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MEMORANDUM

ATTENTION	Senate	DATE	November 18, 2021
FROM	Wade Parkhouse, Associate Vice-President, Academic and Vice-Provost and Chair, SCUP	PAGES	1 of 1
RE:	Centres and Institutes Renewal Applications 2021 (SCUP 21-30) 		

At its October 20th and November 17th, 2021 meetings, SCUP reviewed the Centres and Institutes Renewal Applications. The following items were approved and are forwarded to Senate and the Board of Governors for information:

1. SCUP reviewed and approved the renewal of the following research centres and institutes each for a 5-year term.

Centres:

1. Pacific Water Research Centre (PWRC)
2. Centre for Restorative Justice
3. Centre for Scottish Studies
4. First Nations Language Centre
5. Institute for Humanities
6. Mental Health, Law and Policy Institute
7. Stavros Niarchos Foundation Centre for Hellenic Studies
8. Charles Chang Institute for Entrepreneurship
9. Centre for Education, Law and Society
10. Cooperative Resource Management Institute
11. Centre for Experimental and Constructive Mathematics

Institutes:

1. Indigenous Research Institute
2. Institute for Transpacific Cultural Research (ITCR)
3. Pacific Institute for Mathematical Sciences (PIMS)
4. Western Canadian Universities Marine Sciences Society (Bamfield)

2. SCUP reviewed and approved a one-year renewal extension for the Centre known as the Institute of Governance Studies.

C: A. Brooks-Wilson

Memorandum

From: Angela Brooks-Wilson, Associate Vice-President, Research *pro tem* Date: Sept. 24/21

Re: Centres and Institutes – Renewal Applications 2020/2021

To: Catherine Dauvergne, Chair, *Ex-officio*, Senate Committee on University Planning (SCUP)

As per Policy R40.01, Research Centres and Institutes will be renewed upon application via the Dean and the Vice President, Research and International, to SCUP, based on accomplishments, impact and alignment with priorities. Enclosed please find documents submitted by the following Centres and Institutes:

Centres:

1. Pacific Water Research Centre (PWRC)
2. Centre for Restorative Justice
3. Centre for Scottish Studies
4. First Nations Language Centre
5. Institute for Humanities
6. Mental Health, Law and Policy Institute
7. Stavros Niarchos Foundation Centre for Hellenic Studies
8. Charles Chang Institute for Entrepreneurship
9. Centre for Education, Law and Society
10. Cooperative Resource Management Institute
11. Centre for Experimental and Constructive Mathematics

Institutes

1. Indigenous Research Institute
2. Institute for Transpacific Cultural Research (ITCR)
3. Pacific Institute for Mathematical Sciences (PIMS)
4. Western Canadian Universities Marine Sciences Society (Bamfield)

Motion 1: That SCUP approve the renewal of 11 Centres above (1-8 and 10-12), and 4 Institutes above, each for a 5-year term.

The following Centre did not request renewal, as per policy 40.01, it will be dissolved:

~~The Institute of Governance Studies~~ Amended, please see the memo requesting
a one-year extension at the end of the package.

Attachments: Submissions status summary
Renewal applications

Memo re: Centre known as the Institute of Governance Studies - One -year Extension

Faculty of Applied Sciences:

CENTRE	STATUS	RENEWAL YEARS	DIRECTOR(S)
Pacific Water Research Centre (PWRC)	Reviewed	5	Zafar Adeel (Executive Director)

Faculty of Arts and Social Sciences:

CENTRE	STATUS	RENEWAL YEARS	DIRECTOR(S)
Centre for Restorative Justice	Reviewed	5	Brenda Morrison (Director)
Centre for Scottish Studies	Reviewed	5	Leith Davis (Director)
First Nations Language Centre	Reviewed	5	Marianne Ignace (Director)
Institute for the Humanities	Reviewed	5	Samir Gandesha (Director)
Institute of Governance Studies	Not Submitted	-	Patrick Smith (Director)
Mental Health, Law and Policy Institute	Reviewed	5	Ronald Roesch (Director)
Stavros Niarchos Foundation Centre for Hellenic Studies	Reviewed	5	Dimitrios Krallis (Director)

Beedie School of Business:

CENTRE	STATUS	RENEWAL YEARS	DIRECTOR(S)
Charles Chang Institute for Entrepreneurship	Reviewed	5	Sarah Lubik (Director)

Faculty of Communication, Art & Technology:

CENTRE	STATUS	RENEWAL YEARS	DIRECTOR(S)
Centre for Policy Research on Science and Technology (CPOST)	Reviewed	Dissolved by SCUP July 14, 2021	Dal Yong Jin (Director) Adam Holbrook (Acting Director)

Faculty of Education:

CENTRE	STATUS	RENEWAL YEARS	DIRECTOR(S)
Centre for Education, Law and Society	Reviewed	5	Wanda Cassidy (Director) Ozlem Sensoy (Associate Director)

Faculty of Environment:

CENTRE	STATUS	RENEWAL YEARS	DIRECTOR(S)
Centre for Tourism Policy and Research	Not Submitted	-	Pascal Haegeli (Director)
Cooperative Resource Management Institute	Reviewed	5	Jonathan Moore (Director)

Faculty of Science:

CENTRE	STATUS	RENEWAL YEARS	DIRECTOR(S)
Centre for Experimental and Constructive Mathematics	Reviewed	5	Michael Monagan (Director)

Institutes:

INSTITUTE	STATUS	RENEWAL YEARS	DIRECTOR(S)
Indigenous Research Institute	Reviewed	5	Vicki Kelly (Director)
Institute for Transpacific Cultural Research (ITCR)	Reviewed	5	Helen Leung (Director)
Pacific Institute for the Mathematical Sciences (PIMS)	Reviewed	5	Weiran Sun (Director)

Report Type: Renewal Application

Reporting Year: 2021

General Information

Name of the Centre/Institute: Centre for Education, Law and Society

Website: <http://www.sfu.ca/education/cels>

Faculty: Education

Director: Wanda Cassidy (Director)

Ozlem Sensoy (Associate Director)

Director's term end: -

Renewal date: 2026-04-01

Details

Description of the Centre/Institute:

The Centre for Education, Law and Society (CELS) is an endowed centre, established in 1984 and given formal approval in 1994 by the Board of Governors at Simon Fraser University. The central purpose of the Centre is to improve the legal literacy of children, youth, and young adults through a program of research, teaching, curriculum development, and community initiatives. Legal literacy encompasses: an understanding of the role of law in society and its impact on the individual; the interrelationship between law, democracy and citizenship; social justice issues; civil and human rights; conflict and dispute resolution; and policies and practices that impact school culture. CELS works with educational and legal organizations and other stakeholder groups to advance its mandate. The Centre's faculty and affiliates conduct research and develop programs that focus on social justice, equity, identity, citizenship, cyberbullying, media literacy, anti-racism, marginalized youth, the ethics of care, school culture, and law-related pedagogy.

The Centre/Institute's membership and organization structure:

Director

Cassidy, Wanda Professor, Faculty of Educ, CELS Co-founder

Associate Director

Sensoy, Özlem Professor, Faculty of Educ; Integral member of CELS since 2006;
Associate Director since 2014

Program Coordinator

Faucher, Chantal Post Doc Scholar (2014-19). Manages the CELS website; researcher -- cyberbullying K-16, Teaching Against Islamophobia portal.

SFU Faculty Affiliates (Core)

Beck, Kumari Associate Professor, F of Education. Equity, human rights, and ethic of care research and projects.

Jackson, Margaret Professor Emerita, School of Criminology. Cyberbullying research K-16; human rights policy development.

SFU Faculty Collaborators (Project Specific)

Ghazal, Amal Centre for Comparative Muslim Studies, History Department. Collaborator/Advisor, Teaching Against Islamophobia Portal.

Post Doc Fellows (Project Specific; term completed 2019)

Serverius, Cristina Mitacs Elevate grant. Partnership with Whytecliff School; research involving vulnerable youth (2016 - 2019).

Waterhouse, Terry Adjunct Professor. Manager Policing Transition, Surrey. Preliminary joint research into newcomer/refugee populations (2017 -2019).

Research Assistants

Bahrami, Somayeh Dept of GSWS doctoral student (SSHRC scholarship); Teaching Against Islamophobia Portal research/curriculum development.

Kaur, Arpit Computer/Math Undergrad; work study student. CELSwebsite input and upgrade.

Legacy, Marc F of E doctoral candidate; Legal research for law education distance courses; research into male violence/interventions.

Ngo, Sabrina F of E doctoral student; Research into decolonizing common law education/curricula for paralegals.

Tinglin, Carolyn F of E doctoral student (Community Education Graduate Award); Research re BIPOC youth and their interactions in institutions.

van der Putten, Sonja F of E doctoral candidate (SSHRC Bombardier scholarship); Research

re females from refugee backgrounds access to education.

Zall, Cari F of E doctoral student; Researcher for Educ 448, 446, 445; research into identity and civic engagement.

Consultants/Contractors

CELS occasionally employs individuals with specialized skills. For example, Sean Dykink filmed and edited our two most recent Scholars on Justice and the Law series: Dr. Colette Langos' presentation on Cyberbullying and Law and Dr. Gerald Walton's talk on Culture, Politics, and Bullying. Chris Pecora and Kevin Brennan are working on the re-design of the CELS website and our logo, as well as the migration of the web material into WordPress. CELS also appreciates the technological advice and assistance provided by Quincy Wang and Brian Lee in the Faculty of Education.

Organizational Process

The teams for each research or curriculum project consult on a regular basis to plan and complete the required tasks. The Director, Associate Director, Program Coordinator, Faculty Affiliates, and Research Assistants meet on a semi-annual basis to review the projects for the year and to make decisions regarding future initiatives.

Rationale for the renewal of the Centre/Institute:

The CELS endowment stipulates that our work improve the legal literacy of youth. This primary goal is at the forefront of all the initiatives we have undertaken since the inception of the Centre 37 years ago, including our work over the past five years. Because of this educational mandate, the projects we undertake are both theoretical and applied; that is, we seek to apply research to impact educational practice across K-16 levels. Knowledge mobilization is a dominant feature of our work.

No other Faculty of Education in North America has a program like CELS, with an endowment established to promote law and justice education through research, teaching, curriculum development, and community initiatives. We are energetic in addressing this mandate and, as such, our work is highly regarded by educators in the school system, by our funders, and by provincial, national and international agencies that work in public and school legal education. We have a public presence and impact; for example, our extensive participation in the media, our symposia and public lectures, our films, and our website that attracts users from across Canada and globally.

The themes we address in our work promote the core values identified by the Faculty of Education: equity, Indigeneity, and the culture of inquiry. The projects we undertake enhance SFU's reputation as an engaged university, and the priority the university places on

equity, diversity, and inclusion.

How has the Centre/Institute enhanced research over and above what would have been accomplished by an individual faculty member?

CELS is a catalyst for bringing together faculty members and graduate students who share a common commitment to research, knowledge mobilization, and education in the fields of social justice, human/civil rights, equity, and legal literacy. CELS faculty are closely aligned with colleagues in the Equity Studies in Education graduate programs. Together, this team of faculty members, post doc scholars, research assistants, and graduate students are an influential presence in the Faculty of Education and the wider SFU community. Our projects are strengthened as we share our ideas and work collectively and collaboratively rather than as individuals, giving credence to the adage that “the whole is greater than the sum of its parts.”

Further, as a Centre, we are able to attract large grants from foundations, such as the one we received recently from the Law Foundation of B.C. to develop a research and education-based web portal to counter Islamophobia. The Centre’s endowment funding, generously provided by The Law Foundation, The Real Estate Foundation, The Notary Foundation, The Simons Foundation, law firms, and others also allows us to plan longer-term projects to meet identified and emerging needs, and not be reliant on the short-term funding treadmill.

We are also able to work collaboratively with other centres, external agencies, and university departments to co-host or co-sponsor major events and/or public lectures, such as the biannual Equity in Education Public Lecture series offered with the Equity Studies in Education graduate programs, the Dean of Education office, the Indigenous Reconciliation Council, and other organizing partners.

This work could not be done as individual faculty members who must focus on their own portfolio in order to advance the tenure and promotion ladder.

How has the Centre/Institute accomplished its goals?

In April 2016, the date of the last renewal, we identified 9 goals (not ranked), while acknowledging that other opportunities and/or needs may surface in the five years that may alter these priorities:

Goal 1: Book on cyberbullying at the post-secondary level.

Our research team (Cassidy, Faucher, Jackson) completed an edited book, titled *Cyberbullying at University in International Contexts* (Routledge, 2019).

Goal 2: We plan to do additional research and writing related to our Legal Literacy for Youth project and our Cyberbullying projects.

In the current reporting period, two articles were published based on this legal literacy research.

Cassidy, W., Sensoy, Ö., & Beck, K. (2020). From rhetoric to reality: Identifying opportunities and barriers in educating for human rights. *Journal of Global Citizenship and Equity Education*, 7(1),1-23.

Cassidy, W. (2017). Elementary students and legal literacy: Creating a partnership between teachers and lawyers. *American Bar Association Public Education Newsletter*, 2(2), 3-6.

The Cyberbullying at Canadian Universities study resulted in the edited book, 9 book chapters (including 5 in the edited book), and 3 additional journal articles in this reporting period (see Significant Accomplishments).

Goal 3: New project funding from the funders to the CELS endowment

We secured funding in 2019 from The Law Foundation of BC for a research and educational project to counter Islamophobia. (see Significant Accomplishments).

Goal 4: We plan to offer another iteration of the M.Ed. in Justice, Law and Ethics in Education, beginning in September 2017.

Rather than continue with this JLEE community-based M.Ed, we put our efforts into working with our Equity Studies colleagues to develop and teach in the newly designed Equity Studies in Education graduate program, which offered both M.Ed. and M.A. opportunities, with an intake every year (rather than every two years with JLEE). Drs. Sensoy and Beck are Co-Coordinators, and Dr. Cassidy is a core teaching faculty. ESE at the Master's level also provides a pathway to doctoral studies in this field.

Goal 5: We plan to continue to improve the CELS website.

After experimenting (over the years) with different platforms, while continuously updating the website content, we are in the process of re-designing the website with a new logo and name, and using WordPress, which allows for easier editing and a more sustainable website in the long term.

Goal 6: We plan to expand our Scholars on Issues of Law and Justice in Education film series, and our Bilingual corner; and post these on our website.

During this reporting period, we filmed and posted two new interviews with scholars, and also posted seven public lectures, which CELS co-sponsored. We also posted six new Bilingual corner articles. (See Significant Accomplishments).

Goal 7: We plan to work more closely with faculty at the SFU Surrey campus, which is where CELS is based.

CELS was asked to move from Surrey campus (due to office-space issues), and is in the process of moving back to Burnaby campus (Cassidy and Sensoy and the RAs are all based there). The planned move was stalled due to Covid, and will be completed this coming Fall 2021.

Goal 8: We will continue to discuss our research in the media, as requested.

During this reporting period, Cassidy, Sensoy, and Faucher were interviewed multiple times in various media outlets. (See Notable Media Successes section).

Goal 9: We plan to add faculty affiliates to the CELS membership, within the university and internationally.

Faculty affiliates are identified according to the theme of a particular CELS project. For example, for our current project on Islamophobia, we are working with Dr. Amal Ghazal in the Centre for Comparative Muslim Studies (History Dept, SFU). We work closely with Dr. Margaret Jackson from Criminology on our cyberbullying research. We continue to work with Margaret Fisher, Seattle University School of Law, in promoting and disseminating our film: Isidore Starr: Leading a Revolution in Civics.

In 2018, CELS was host to Visiting Professor, Dr. Vivien Huan, Associate Professor of Psychological Studies and Associate Dean of Teacher Education, from the Nanyang Technological University in Singapore, as she was interested in replicating our cyberbullying research. In 2019 we hosted Dr. Colette Langos from Adelaide Law School in Australia, a collaborator with our cyberbullying research, and an interviewee for our Scholars and the Law series. CELS also hosted a visit from Dr. Gerald Walton from Lakehead University and interviewed him about his research on rape culture and toxic masculinity. As well, Dr. Sensoy is an Associate member of the Dept. of Gender, Sexuality, and Women's Studies; and is affiliated with the Social Justice Institute at UBC.

All of these partnerships have emerged organically and contribute to the Centre's research and outreach activities.

Changes planned upon renewal (e.g. membership, organization structure, etc.):

Dr. Cassidy, the CELS Director, who co-founded the Centre in 1984 (formal approval granted by the BOG in 1994), and provided leadership as Director for 37 years, plans to retire during this renewal period. She intends to step down from her role as Director in 2022. Current Associate Director, Dr. Özlem Sensoy will step into the role of Director, and Dr. Cassidy will play a transitional role before retirement. Dr. Sensoy has been an integral partner with CELS since her SFU appointment in 2006.

A key part of this transition and renewal is changing the name of the Centre for Education, Law and Society to the Cassidy Centre for Educational Justice. This name change is endorsed by the core members of the Centre, and has been approved by the Dean of Education. We have submitted an application to the VPR office outlining the rationale for the name change. The new name and by-line would read:

Cassidy Centre for Educational Justice:

Research for Justice in Education through Social awareness, Institutional literacy, and Civic responsibility

Alongside the name change, we have designed a new logo, and are working with a web developer to refresh and modernize the design of our website, and make it more visually appealing and user friendly. We will also be moving the content to WordPress, which allows for easier editing.

Significant accomplishments:

1) Teaching Against Islamophobia: An Educator Resource Portal

In 2019, Drs. Özlem Sensoy and Wanda Cassidy were awarded \$73,000 from The Law Foundation of BC to develop an online resource portal for educators. This portal will contain academically vetted, research based resources for teaching against Islamophobia. This project is undertaken in consultation with the Centre for Comparative Muslim Studies at SFU, as well as two community partners, the BC Teachers' Federation and the Justice Education Society. The project involves developing and maintaining an online catalog of resources for BC educators (K-16), including lesson plans, curricula across various grade levels, online films and documentaries, professional development materials, and analyses of current issues and events. The online portal will serve to educate teachers and the public on such topics as immigration, human rights, Islamophobia and hate crimes, religious dress and accommodation laws, honour crimes, religious extremism, and racial profiling. The pandemic affected the speed of progress of our work, and we now anticipate a soft launch of the portal in fall 2022. Once completed, this portal will be a model for additional issues and identities-based resources we plan to develop, a project for which we are using the working title: The Diversity Portal.

2) Cyberbullying at University: Publications and impact

The book Cyberbullying at University in International Contexts, edited by Drs. Cassidy, Faucher and Jackson was published with Routledge Press in 2019. As editors, we worked with 24 scholars from eight countries to produce this collection of research, including 5 chapters written by ourselves based on our Canadian research.

This research on cyberbullying at university was disseminated in multiple ways: the book; journal articles and book chapters (e.g. below); public lectures and presentations, including Dr. Cassidy's presentation to the American Bar Association Public Education conference in Chicago (2018), her presentation at the YWCA of Metro Vancouver Pink Shirt Day event (2018), her SFU President's Faculty Lecture (2019), her contribution to the cross-Canada webinar on cyberconsent organized by SFU's Sexual Violence Support and Prevention Office (2020), and her presentation to European university administrators and scholars (2021) as part of their EU mandate to bring greater gender equality to European university communities.

Additional publications based on this research: 4 book chapters; 3 peer-reviewed articles.

3) Social Justice and Human Rights Education

Dr. Sensoy's work contributed in significant ways:

Sensoy, Ö. & DiAngelo, R. (2021). *Is everyone really equal? An introduction to key concepts in social justice education, second edition* (K Potter, Narr.) [Audiobook]. Tantor.com (Original publication date 2017)**2018 recipient of the Society of Professors of Education Outstanding Book Award**

Also translated into Korean (2016).

Marshall, E. & Sensoy, Ö. (Eds). (2016). *Rethinking popular culture and media, second edition*. Milwaukee, WI: Rethinking Schools Ltd.

Sensoy, Ö. & Lenges, A. (2021). Dismantling spherical cows: Advancing social justice in STEM education. *Rethinking Critical Pedagogy*, 2(1), 1-29.

Cassidy, W., Sensoy, Ö., & Beck, K. (2020). From rhetoric to reality: Identifying teacher opportunities and barriers in educating for human rights. *Journal of Global Citizenship and Equity Education*, 7(1).

DiAngelo, R. & Sensoy, Ö. (2018). "But I'm shy!": Classroom participation as a social justice issue. *Multicultural Learning and Teaching*. <https://doi.org/10.1515/mlt-2018-0002>

Sensoy, Ö. & DiAngelo, R. (2017). "We are all for diversity, but . . .": How faculty hiring committees reproduce whiteness and practical suggestions for how they can change. *Harvard Educational Review*, 87(4), 557–580.

Sensoy, Ö. & Ali-Khan, C. (2016). Unpaving the road to hell: Disrupting good intentions and bad science about Islam and the Middle East. *Educational Studies*, 52(6), 506–520.

4) Scholars on Justice and the Law film series

This educational web-series features filmed interviews with noted scholars on their work at the intersection of education, law, and social justice. These films serve as a bridge between theory and practice, bringing accessible research to viewers and educators.

Two new films in this series were produced during this reporting period:

Dr. Colette Langos, University of Adelaide Law School discusses her research on the intersection of cyberbullying and law, with a particular focus on Australia. See: <https://www.sfu.ca/education/cels/scholar-interviews/colette-langos.html>

Dr. Gerald Walton, from Lakehead University's Graduate Studies in Research and Education discusses bullying, toxic masculinity, and rape culture and their relationship to law and policies affecting schools. See: <https://www.sfu.ca/education/cels/scholar-interviews/gerald-walton.html>

These two new films posted on the CELS website join the interview with Dr. Robin DiAngelo, on the theme of Racism and Whiteness, and the documentary titled Isidore Starr: Leading a Revolution in Civics. Also posted are the Equity Studies in Education lectures: Dr. Yasmin Jiwani -- Intersections and Interventions: Making Visible the Invisible Violence of Power and Dr. Shirley Steinberg -- You Say You Want a Revolution: Criticalizing Youth Activism in the Post-Truth Era.

5) Website Development and Engagement: Knowledge Mobilization

Users from over 100 countries accessed the website, with the primary users coming from Canada, the USA, Turkey, India, and Iran. Most users are first time visitors. Generally, we have over 500 visitors per month, with a moderate increase each year.

The CELS home page, the bilingual corner, the teaching/curriculum resources pages, the publications, the videos/films, and the legal information pages attracted the most visitors. The "share" button added to the site last year has allowed hundreds of visitors to share material, mainly on Facebook.

The CELS-produced films generated significant interest. Dr. Robin DiAngelo's interview was viewed nearly 2500 times during this reporting period between our website and YouTube, while the film on Isidore Starr was viewed over 1300 times on our CELS website and YouTube. The more recent 2019 film with Dr. Colette Langos was viewed 147 times and the 2021 film with Dr. Gerald Walton was viewed 242 times. The 2019 lectures by Drs. Shirley Steinberg and Yasmin Jiwani were viewed 131 and 155 times, respectively.

The launch of the Teaching Against Islamophobia (TAI) web portal and the new and

improved website on WordPress will increase our traffic. Further, the migration from SFU's AEM platform to WordPress will improve the sustainability of the website as well as ensure its compatibility with the web portal for the new TAI and Diversity-focused projects under development.

6) Policy and Practice Interventions

Consistent with our mandate to improve social awareness and institutional literacy on social justice issues, CELS faculty have led two recent efforts to issue community statements critiquing anti-trans and LGBTQ activities within public institutions, as well as anti-Black racism and systemic over-policing in Canada in relation to racialized and Indigenous peoples.

1) A statement on the Nov 2, 2019 GIDYVR event by the Equity Studies in Education graduate programs in the Faculty of Education, SFU (Oct 2019).

2) Statement on Recent Events Related to Systematic Anti-Black Racism from the Equity Studies in Education program, Faculty of Education (Jun 2020).

Our research team also provided detailed comments and recommendations on the SFU Human Rights Policy under development (Dec 2020).

Dr. Sensoy's article (2017) in the Harvard Educational Review on hiring practices at universities has informed dialogue and policy on hiring practices at universities. At SFU, this article has been used as a core text in developing the VPA Equity, Diversity, and Inclusion office's Guidelines for Faculty Recruitment and Retention document of hiring guidelines for the university. It has also reached beyond the field of education and to colleagues beyond the U.S. and Canada, and has been featured in Fortune magazine's Leadership Commentary on why diversity efforts can fail.

Notable media successes:

1) Dr. Cassidy (examples)

(2021, January 1). Vancouver Sun (online and print). Article by Lori Culbert, "COVID-19: Isolated youth online more than ever, increasing risk of bullying and other cybercrimes".

(2020, August issue). Georgia Straight. Article by Craig Takeuchi titled, "Cyberbullying concerns arise as students prepare to return to schools adapting to COVID-19 measures."

(2020, February). Stylist Magazine UK (online and print). Article by Sirin Kale, "Following the tragic death of Caroline Flack, Stylist explores how we create a lasting culture of kindness." Retrieve from: <https://www.stylist.co.uk/life/caroline-flack-be-kind-kindness->

[movement-social-media-abuse-trolls-gossip-carolines-law/359707](https://www.universityaffairs.ca/features/feature-article/the-growing-problem-of-online-harassment-in-academe/)

(2019, November). University Affairs Magazine (online and print editions). Article by Christina Frangou titled, "The scourge of cyberbullying" (pages 18-25). Retrieve from: <https://www.universityaffairs.ca/features/feature-article/the-growing-problem-of-online-harassment-in-academe/>

(2019), October). The Globe and Mail (online, BC edition). Article by Xiao Xu, "BC schools caught up in Hong Kong-China dispute." Retrieve from: <https://www.theglobeandmail.com/canada/british-columbia/article-bc-schools-caught-up-in-hong-kong-china-dispute/>

(2019, May). SFU Faculty of Education Research in Focus Publication Series Video, Episode 4. Cyberbullying in universities communities. Retrieve from: <https://www.sfu.ca/education-research-hub/research-in-focus/video-series.html>

2) Dr. Özlem Sensoy (exemples)

Sensoy, Ö. (2020, Dec 7). Podcast interview. Why take media seriously in school? [57 mins]. Interview with Natalie Vardabasso. #EduCrush podcast. <https://educrushpod.com/podcast/why-take-media-seriously-in-school/>

Sensoy, Ö. (2020, Aug 25). Podcast interview. How do we educate for social justice? [1:05 hr]. Interview with Gareth Manning. World Teacher podcast. <https://www.worldteacherpodcast.com/podcast/episode/4a88b8f7/how-do-we-educate-for-social-justice-with-ozlem-sensoy>

Sensoy, Ö. (2019, Oct 28). Podcast interview. The power of the system [43 mins]. Interview with Will Richardson. Modern Learners podcast. <https://modernlearners.com/76-the-power-of-the-system/>

Sensoy, Ö. (2019, Sep 23). News interview. La diversité à l'ère de Justin Trudeau. Article by Lela Savic, Métro. Retrieve from <https://journalmetro.com/author/lelasavic/>

Sensoy, Ö. (2019, Sep 19). News interview. «Blackface»: après les excuses de Justin Trudeau, des actions réclamées. Article by Lela Savic, Métro. Retrieve from: <https://journalmetro.com/author/lelasavic/>

Sensoy, Ö. (Apr 22, 2019). News interview. The proliferation of lies: Misinformation spreads like wildfire online before it can be contained. Article by Nick Lingerfelt, Memphis Mirror.

Events, workshops, public outreach events:

1) Equity Studies in Education Lecture Series

Since 2018 CELS and Equity Studies in Education faculty have worked collaboratively to offer two high-profile lectures per year on equity and justice issues. The second one, scheduled for Spring 2020, was postponed due to Covid.

- March 2018: Dr. Lisa Monchalin, Awareness and Prevention of Sexualized Violence Against Indigenous Women and Girls: Dismantling and Deconstructing Colonial Constructs
- Nov 2018: Dr. Robin DeAngelo, White Fragility: Why It's So Hard for White People to Talk About Racism
- March 2019, Dr. Yasmin Jiwani, Intersections and Interventions – Making Visible the Invisible Violence of Power
- November 2019, Dr. Shirley Steinberg, You Say You Want a Revolution: Criticalizing Youth Activism in the Post-Truth Era
- March 2020: Shoysqwelwhet (Dr. Gwen Point), along with Coast Salish Knowledge Holders, and a video, Critical Understandings of Land & Water: Unsettling Place at SFU coordinated by Dr. Amy Parent. Dr. Point's talk was titled: Transforming Simon Fraser University: Bringing Back the Canoe to Undertake Our Collective Responsibilities to Walk Together on Salton & Lhukw/lhukw'ayten. Planned by Equity Studies in Education, the Indigenous Education and Reconciliation Council (and others)

Archive of the lectures can be found on the CELS website.

2) Bilingual Corner

The Bilingual Corner features short articles on topics relating to education, law, and social justice written in English and other languages. Bi(multi) lingual graduate students are encouraged to contribute articles on topics of interest to the public and educators. The following articles were written and posted during this reporting period.

- May 2016: Positive and Negative Educational Suffering in International Models of Education (English-Spanish) by Martin Urrutia-Varese
- October 2016: Gender and Its Effects on Social Justice in Education (English-Spanish) by Héctor Gómez
- November 2016: Collaboration (English-Chinese) by Jimmy Yan
- May 2017: Technology and (Mis)Education (English-Spanish) by Fernando Murillo

- June 2017: Why Should we Engage more Critically with BC's new Education Plan (English-Khmer) by Vicheth Sen

- February 2021: Sense of Belonging in Students from Refugee Backgrounds (English-Arabic) by Sonja Aicha van der Putten.

3) Presentations: Outreach Focus (examples)

Cassidy, W. (2021, May). Cyberbullying at university: Gendered experiences and challenges. Co-Creation Workshop on Sexual Harassment in Academia. Vienna, Austria.

Cassidy, W. (2020, Sept). A conversation on cyberconsent. Webinar with SFU Sexual Violence Support and Prevention Centre.

Cassidy, W. (2019, May). Researching equity: Worthy goals, pervading challenges. Learning Together Conference. SFU. Burnaby.

Cassidy, W. (2019, Feb). Cyberbullying in our schools & universities: Extent, impact, and solutions. SFU President's Faculty Lecture, Shadbolt Centre for the Arts, Burnaby.

Cassidy, W. (2018, Feb). #Cyberbullying: Understanding its connection to race and gender. YWCA Public Forum, Pink Shirt Day, , Vancouver.

Cassidy, W., Van Der Putten, S., Shergill, S., & Waterhouse, T. (2017, Nov). Our social responsibility to our youth. Surrey Social Innovation Summit 2017. Surrey.

Sensoy, Ö. (September 24, 2019). Speaker. Microactions: Doing, not just believing in, social justice education: How to practice, apply, plan, commit. Teacher Education Program, Faculty of Education UBC.

Sensoy, Ö. (September 16, 2019). Speaker. Microactions: 10 moves in research, teaching, and service that can shift equity creeds into deeds. 2019 Academic Women fall welcome reception. SFU.

Sensoy, Ö. (April 12, 2019). Keynote. Practicing social justice without "believing" in it. Department of Educational Studies annual Research Day Conference. UBC, Vancouver.

The Centre/Institute's multi-year goals for the next renewal term:

1) We have identified the following goals (not ranked) which will serve to organize the activities of the Centre in the coming period. While we have these specific objectives in mind, we acknowledge that other opportunities and/or needs may surface in the coming

five years that may alter these priorities.

Goal 1: Implement the Centre renewal plan, leadership transition to CCEJ:

Cassidy Centre for Educational Justice:

Research for Justice in Education through Social awareness; Institutional literacy; and Civic responsibility

In addition to our co-founder Dr. Cassidy's retirement during the upcoming period, CELS (founded in 1984) will be celebrating its 40th anniversary in 2024. In the lead-up to this, we will be undertaking an extensive archiving project, digitizing records, conducting interviews, and ensuring that the coming generations of scholars and students working with the Centre know its full history and contributions. Dr. Cassidy will serve as a key resource, and we have plans to interview Dr. Michael Manley-Casimir, emeritus (who is the other co-founder of CELS). These activities will begin in the 2022 year as we transition to new leadership of the (newly-renamed CELS to) Cassidy Centre for Educational Justice.

KPI 1:

That we did what we said we would do.

2) Goal 2: The Diversity Resource Portal project:

As Mahatma Gandhi said, "The enemy is fear.. We think it's hate, but it is fear." The ongoing perpetuation of identity-based hate crimes and acts of violence ranging from cyberbullying to targeted attacks (on Indigenous peoples, racialized peoples, members of the LGBTQ+ communities, among others) are born out of fear. CCEJ believes that the antidote to fear is knowledge. That is what the Diversity Knowledge Portal is meant to address: Advancing knowledge about diversity in order to constructively intervene and prevent acts of hate and violence in Canadian society.

This quote from Gandhi anchors the new direction we plan to pursue in research and knowledge mobilization relation to educational justice. Our plans are to build upon the experience we gather in the "Teaching against Islamophobia" web resource project for educators that we are currently creating. We plan to have the TAI resource be the first in a series of Social Justice issues resource portals for educators in BC in the K-16 context. The next issues we plan to take up as topics include: Cyber/bullying; Racism; Residential Schools; among others.

KPI 2:

That we did what we said we would do.

3) Goal 3: Ongoing Knowledge Mobilization to Community:

Our Scholars on Issues of Law and Justice in Education webseries of filmed interviews have been an increasingly active part of our website. We hear from educators who use the films as critical starting points for anchoring classroom dialogue. We plan to conduct and circulate additional interviews in the coming period.

Also, our Bilingual Corner series of articles on issues of Law and Justice for the general public will also receive ongoing attention as new articles are planned.

KPI 3:

That we did what we said we would do.

Supporting documents:

Membership_signoff_form_June_30_7W9mrzA.xlsx (See attachment below)

Financial Summary

Does your Centre/Institute receive direct financial support from the university?

No

Was the Centre/Institute leveraged to attract external funding (donations, grants, contracts) which were only made possible by its existence?

Yes

External funding details:

Grant from The Law Foundation of BC: Teaching Against Islamophobia Portal \$73,000 (2019-2022)

Confirm policy review:

Yes

Submitted by:

Wanda Cassidy, Director

Director's comments:

Over the past 37 years, our research, teaching, curriculum development, and community initiatives have played a significant role in educating youth and young adults on important socially-relevant law and justice themes. The work of CELS in the past five years has concentrated on advancing knowledge about diversity, equity, social justice, and human rights, using such mediums as our website, public presentations, the media, and our publications. We plan to continue this focus in the coming years as we transition to our new name, which better defines our work: Cassidy Centre for Educational Justice: Research for Justice in Education through Social awareness; Institutional literacy; and Civic responsibility. We also will be transitioning to a new Director, as Dr. Sensoy takes on this leadership role and I retire. It has been an honour to direct the Centre over these many years, and to see the impact of our work in educational circles and in the wider community. I look forward to documenting the history of the Centre before my retirement and digitizing the records, projects, and contributions, so that these are available as background for future planning.

I wish to thank the Deans of Education and the university for the support they have given to

the Centre and our work over the years.

I look forward to the next phase of the Centre's growth, and the opportunities the next five years bring.

Reviewer's Section

Reviewed by:

Nathalie Sinclair, Associate Dean, Research and International

Reviewer's decision:

Approved for 5 years

Reviewer's comments:

Thank you for your detailed report. It is a pleasure to read about the impact that CELS has had, both in terms of scholarly contributions and public outreach. I wish to thank Dr. Cassidy for her leadership and dedication, as well as for arranging the transition of the centre into the capable hands of Dr. Sensoy. The plans for The Diversity Resource Portal project and for knowledge mobilization to community will provide robust work for the centre and contribute to advancing the goals articulated in the Faculty of Education's strategic research plan. I would like to continue working with CELS to ensure that it can continue to leverage funding and perhaps additional graduate student involvement.

Report Type: Renewal Application

Reporting Year: 2021

General Information

Name of the Centre/Institute: Centre for Experimental and Constructive Mathematics

Website: <http://www.cecm.sfu.ca>

Faculty: Science

Director: Michael Monagan

Director's term end: 2021-04-01

Renewal date: 2026-04-01

Details

Description of the Centre/Institute:

CECM stands for the Centre for Experimental and Constructive Mathematics. CECM's mandate is to explore and promote the interplay of conventional mathematics with modern computation in the mathematical sciences and to support the creation and application of software that is designed for doing mathematics.

Members of the CECM work in a variety of areas in the mathematical sciences, including algebraic geometry, number theory, coding theory, computational algebra, cryptography, algebraic combinatorics, graph theory, and scientific computing. What brings us together is our common interest in mathematical software packages such as Maple, SageMath, Magma, Matlab and Macaulay2 which we use for all kinds of applications including searches, exploration, and verification of results. Together the members of the CECM possess a knowledge of mathematical software packages unmatched nationally.

The word "Experimental" in the title of the Centre refers to a new way of building conjectures in mathematics and searching for mathematical objects using the power of computers. While numerical experimentation has been integral to mathematics and dates back to at least Gauss, the computer has created the possibility of conducting mathematics as a lab science, with the computer as the lab and measuring instrument. Examples of this by CECM members include Jonathan Jedwab who uses the CECM computers to search for new Golay sequences in order to better understand their structure, Petr Lisonek who uses the CECM computers to search for quantum error control codes and highly nonlinear functions in cryptography, and Nils Bruin who uses the CECM computers for testing and adjusting conjectures in arithmetic geometry concerning the behaviour of 2-Selmer groups of Jacobians of non-hyperelliptic curves.

The word "Constructive" in the title indicates that we want to find explicit examples (codes, polynomials, matrices, graphs) and not just prove their existence. Indeed the computer has revolutionized the way many mathematicians conduct their research. Naturally we write programs and develop software packages for doing mathematics. For example, Nathan Ilten has written and continues to actively develop the Macaulay2 package "VersalDeformations" and, Luis Goddyn and Michael Monagan and their students designed and programmed Maple's "GraphTheory" package.

Members of the CECM generally belong to four research groups in the department, three of which were founded by members of the Centre. The four research groups are the Computer Algebra Group, the Discrete Mathematics Group, the Arithmetic/Algebraic Geometry Group and the Number Theory Group. A focal point of each group is a weekly or biweekly seminar where research is presented by faculty, students and visitors. Each group maintains a web page with a record of the seminars and other activities. Links to the group web pages can be accessed from the main CECM webpage at www.cecm.sfu.ca.

Another key way the CECM supports members is by providing a physical lab space for faculty, students and visitors to work in. This CECM lab P8495 has desks for 20 people, each with a desktop computer; a small lounge which is where we often meet to work; a small office suitable for one postdoc or visitor; and a machine room which has a file server, web server, and four multi-core compute servers which run the mathematical software packages Maple, SageMath, Magma, Matlab and Macaulay2. We have been blessed with a great lab and good computing resources. A lot of collaborative research takes place on the whiteboard in the CECM lounge! The CECM lab is one of the best research spaces in the department. However, we have not been able to use the CECM lab since October 2019 when renovations began, and subsequently due to the pandemic. This has significantly impeded research collaboration between faculty and especially between students.

Since 1995, the CECM has collaborated with Maplesoft, the developer of Maple. This collaboration involves research and development of mathematical software for use by CECM members and the Maple community. Many of our students have contributed software to Maple through two NSERC CRD grants (2004-2009 and 2013-2017), two MITACS research grants (1998-2005 and 2005-2012), and several MITACS internships. This list of software contributions is long; it includes software for integer factorization, the GraphTheory package, a GroupTheory package, and the numerical recognition command Identify: for example input the decimal number 8.015236116 into Maple and Identify outputs the constant $\sqrt{3} + 2\pi$. Two recent contributions by Monagan and his students, namely polynomial factorization and Groebner basis computation, are summarized in the attachment Accomplishments.pdf.

The Centre/Institute's membership and organization structure:

Director: Michael Monagan

Associate Director: Luis Goddyn

Computer Systems Administrator : John Hebron

Membership is available to SFU faculty and associate membership is available to non-faculty.

Rationale for the renewal of the Centre/Institute:

The mathematical software packages Magma, Maple, Macaulay2, Sage and Mathematica are used for research not only in mathematics but also in all branches of science and engineering. They are also increasingly being used in industry. For example, Maplesoft has a contract with Toyota to use Maple for car engine simulation. The CECM supports its members by providing a computational platform for these mathematical software packages and expertise in their application, support that a single researcher could not readily acquire.

Because these software packages have application in all areas of mathematics and science and engineering, it is highly desirable for SFU to have local expertise in these products and to have a medium size computing facility for users of these products.

Another advantage of a Centre is that we attract students to the discipline of mathematics. It has been very helpful to have student projects which use the computer to tackle real-world problems, to explore non-trivial examples of mathematical objects, to test conjectures and to write software routines and packages. In the last five years, 19 undergraduate students have done either an NSERC or VPR summer research project in the CECM lab using one of these mathematical packages.

Often the tools used in one discipline enable research in another. For example, tools such as Groebner bases that were developed for algebraic computation are now used for research in combinatorics, cryptography, algebraic geometry, and number theory. The CECM provides a venue where faculty and students can learn how to use these tools.

A Centre enables us to host larger research projects which require space for research personnel and computing infrastructure. For example, the CECM hosted Monagan and Lisonek's NSERC CRD project with Maplesoft from 2013 to 2017. The funding included \$240,000 from NSERC and \$120,000 from Maplesoft. Some of the funding was used to purchase a 20 core server in 2014 for parallel algorithm development. This machine, which we named jude, was used and is being used today by many members of the CECM. It is the most powerful machine that we currently have. The CECM lab housed two research personnel and several graduate students who worked on the project. The CECM server network hosted the research version of Maple which enables us to integrate our software into the Maple library and test it. Monagan is applying for a new NSERC Alliance grant with Maplesoft which we would like run through the Centre.

How has the Centre/Institute enhanced research over and above what would have been accomplished by an individual faculty member?

As just mentioned, the Centre enabled us to host Monagan and Lisonek's NSERC CRD project with Maplesoft.

We are more likely to obtain funds for the computing infrastructure (multi-core servers and desktops), software licenses and lab space for our students that will support our research if we work together rather than as individuals. Because the Centre provides a common support platform for a variety for faculty and their research programs, we have a better justification for arguing the impact and benefit for funding applications. And we are more likely to get funds if the resources will be used by many faculty and students. We can also pool funds from our NSERC accounts for modest purchases. For example, four of us are sharing the cost of our Magma license.

The members of our Centre have collective expertise in many mathematical software packages. Often the tools used in one discipline enable research in another, as noted above. Sometimes this expertise is technical; How can I compute an asymptotic expansion of a particular function in Maple? Sometimes we need to write a program in one of the software packages and we just need help from a colleague. Sometimes watching a colleague show how to solve a problem using a mathematical software package will help us see how to solve a problem in our area of mathematics. The computer algebra systems Maple, Magma, SageMath, Macaulay2, Singular, and Mathematica that we use really are useful in many different areas.

Our Centre provides a physical space where students and faculty can interact with those in neighbouring disciplines. Faculty need a home to which they belong. Students also need a home and other students with whom to discuss their work. The pandemic has been particularly hard on students, both socially and professionally. It has made student interaction hard. While scheduled and impromptu Zoom meetings have helped with supervisory tasks, in-person interactions that naturally happen in shared lab space have been nigh impossible to replicate or replace online.

How has the Centre/Institute accomplished its goals?

CECM members have led and participated in the weekly/biweekly seminars in the Algebraic/Arithmetic Geometry and Number Theory Groups [Bruin, Ilten, Chen, Choi], the Computer Algebra Group [Monagan, Bruin, Lisonek, Ogilvie] and Discrete Mathematics Group [Goddyn, Jedwab, Lisonek, Mishna, Mohar].

John Hebron has maintained our computing servers maple (8 cores), gaby (16 cores), and jude (20 cores) and our file server and web server, and the desktop computers in the CECM lab and those in our faculty offices. The servers are being used for mathematical experiments and searches and parallel algorithm development. See the

Accomplishments.pdf attachment which lists our most significant works using the CECM computers.

The CECM has provided some public instruction on the use of various mathematical software packages. For example, in May 2018, Daniel Skoog from Maplesoft gave the presentation on "What's new in Maple?" and Andrew Rourke from Maplesoft gave the presentation on Maple TA (Maple Teaching Assistant). We plan to do more such tutorials.

Changes planned upon renewal (e.g. membership, organization structure, etc.):

We are in the process of selecting a new Director.

We are moving some of the computing infrastructure (file server, license and authentication server and web server) to the SFU cloud and two of the compute servers to the SFU Tower for increased reliability.

We will hold an annual lab meeting to discuss issues around EDI, in particular how to create an inclusive, respectful and welcoming environment for all.

We will hold regular software tutorials for the packages Maple, Magma, SageMath and Macaulay2, and make recordings available on our web server.

We will hold an annual orientation meeting for new members and students.

We will redesign the main web pages.

Significant accomplishments:

1) A list of significant research accomplishments by members of the CECM and their students is given in the attached document Accomplishments.pdf. Each contribution consists of one or more research papers focusing on a mathematical or computational problem. I chose to restrict contributions to those which used the CECM computing facility. The CECM computing facility is a Linux network of desktop workstations (mostly quad-core) and multi-core servers.

2) A list of HQP who worked in the CECM lab and/or used the CECM computers in the period 2016-2021 is given in the attached document HQP.pdf. The list gives each student's degree if completed and their research topic. The list includes 2 PDFs, 25 graduate students and 20 undergraduate students. The list of topics conveys an overall sense of the research topics of current interest to the CECM members.

Notable media successes:

NONE

Events, workshops, public outreach events:

1) The CECM initiated an annual one day workshop in 2003 with the title "Computational Mathematics Day" where students presented their work on posters and faculty and visitors gave invited talks. We held the event at the end of the summer semester so that our NSERC summer research students could participate. The workshop was extended into a Department-wide event in 2010. Every year the CECM gave cash prizes for the best graduate and undergraduate student poster.

In order to attract participation from other departments which have an interest in mathematics and computation, we rebranded the meeting as the SFU Symposium on Mathematics and Computation in 2015. Members of the CECM have continued to support the event by presenting their work, contributing financially to the awards, and helping with the organization. For example, at the 2018 event there were 5 talks and 21 posters . 5 of the posters were presented by CECM students (Chorney, Hearn, Zotine, Tuncer, Paluck) and 6 posters were presented by students from outside of the Department of Mathematics.

The event was held in 2015, 2016, 2017, 2018, 2019 but was cancelled for 2020 and 2021 due to the pandemic.

2) We have hosted Maplesoft personnel giving presentations on new Maple software packages and tools to the Department.

In May 2018 Daniel Skoog spoke on "What's new in Maple?" and Andrew Rourke, spoke on Maple TA. In July 2018 Erik Postma spoke on "What's new in Maple?"

The Centre/Institute's multi-year goals for the next renewal term:

1) Continue to provide member access to mathematical software packages Maple, Magma, SageMath, Macaulay2 and Matlab, and other packages as the need arises.

At this time we need to renew our Magma license. We are also discussing the purchase of a Mathematica license.

KPI 1:

NONE

2) To provide expertise and training in the use of mathematics software packages. We have been doing this occasionally. We now plan to give regular tutorials for Maple, Magma, SageMath and Macaulay2, at least one per year. These tutorials can be made accessible to other SFU faculty and students. We will record them and make the recordings available on the CECM web server.

KPI 2:

The number of tutorials given per year.

3) Continue to provide systems support for the servers, desktops, and web server and to provide a web presence for members for their papers, talk slides, videos, etc. John Hebron of the Network Support Group is currently providing system support.

To simplify the work John is (1) moving the file server and web server to the SFU cloud, (2) retiring the stan and maple compute servers, (3) moving the gaby and jude servers to the Tower which has a more reliable power supply, and (4) retiring the CECM email server.

KPI 3:

NONE

4) Provide multi-core servers for exploratory computations, searches, and (parallel) software development. You may be thinking, why don't they just use Compute Canada computers? Because Compute Canada provides a batch service. For software development we need to be able to compile, execute, debug, compile, execute, debug, dozens of times in a day. One cannot develop software in a batch computing model. Our Department budget includes a request to the Dean of Science for \$10,000 to purchase a new compute server with two 24 core Intel Gold 6342 CPUs which will cost circa \$16,000 + taxes. The new machine will be on the CECM network and so accessible to all members. Maplesoft has offered to contribute \$5,000. We have \$2,000 available for equipment purchase in an old account.

KPI 4:

Securing this money!

5) Provide a collaborative space for students, visitors and faculty to meet and work in by rebuilding the CECM lab community after the pandemic. We have a newly renovated lab with whiteboards and blackboards (yes, many of us prefer blackboards) ready for use as soon the pandemic is over. The Director will need to hold an EDI training meeting with the people in the lab.

KPI 5:

Attendance.

6) New member recruitment and member orientation. We plan to hold a CECM Day information event annually where we invite faculty and students to see the CECM lab and hear what facilities are provided by the centre. At this time we have reached out to two new faculty in the Department to see if they wish to become CECM members.

KPI 6:

Attendance.

7) To support collaborative research and development grants with industry by providing computing resources and lab space for graduate students and other project personnel. Maplesoft has agreed to collaborate with Monagan and apply for a small NSERC Alliance Grant.

KPI 7:

Number of HQP trained and software contributions to Maple.

8) Continue to support the annual SFU Symposium on Mathematics and Computation summer meeting at SFU by providing financial support and speakers, and encouraging students to attend and present their research work in poster form.

KPI 8:

Count the number of CECM supported students who attend and present posters each year.

9) Continue to provide venues for sharing new research results. Currently we do this informally in the CECM lab and by giving seminars in the four research groups to which members belong, namely

Computer Algebra Group:

<http://www.cecm.sfu.ca/CAG/>

Discrete Mathematics Group:

<http://www.sfu.ca/math/research/discrete-mathematics.html>

Number Theory Group:

<http://www.sfu.ca/math/research/number-theory.html>

Algebraic and Arithmetic Geometry Group:

<http://www.sfu.ca/math/research/algebraic-and-arithmetic-geometry1.html>

KPI 9:

The record of the talks given on group webpages.

10) Continue to provide HQP training in mathematics research and/or mathematical software development for undergraduate and graduate students. Experience in software development, and proficiency with a range of mathematical software packages, will be of great benefit in students' future careers, whether in industry or academia.

KPI 10:

Number of HQP trained.

Supporting documents:

1) Accomplishments_Jfo77Ga.pdf (See attachment below)

2) HQP_OrRsUMJ.pdf (See attachment below)

3) Membership_MNyhq1.pdf (See attachment below)

Financial Summary

Does your Centre/Institute receive direct financial support from the university?

Yes

SFU account number:

N875890

Opening balance:

\$6,138.09

Revenues:

\$0.00

Expenditures:

\$372.00

Closing balance:

\$5,766.09

Financial report:

N875890_vfaylpc.pdf (See attachment below)

Financial contributions from the university:

NONE

List of major equipment provided by the university:

NONE

University personnel:

John Hebron, of the Network Support Group, spends about one day per week maintaining the computing infrastructure (severs, desktops, software licenses, operating systems).

Space provided by the university:

P8495. This is the CECM research lab space.

It was closed in October 2019 for renovations and has remained closed through the pandemic. The renovations have been completed. We are very grateful for this space. We have our graduate students occupying it and, in the summers, we squeeze in another 4 or 5 undergraduate students who are doing an NSERC USRA, and, in the fall, host undergraduate students doing MATH 499 Honours Research Project.

Was the Centre/Institute leveraged to attract external funding (donations, grants, contracts) which were only made possible by its existence?

Yes

External funding details:

NSERC CRD with Maplesoft, 2013-2017. Maplesoft put up \$150,000 in total of which the Dean of Science received \$15,000 which was forwarded to the CECM as the project was run on the CECM computers (the CECM hosted research and development version of Maple). This is the source of the funds in account N875890. We also have another account S210240 with \$4350 in it. The source of this money is two donations of \$5000 from Maplesoft.

Confirm policy review:

Yes

Submitted by:

Michael Monagan, Director

Director's comments:

I have directed the CECM for 10 years. It is time to pass the baton to a new director who will bring new energy and new ideas to ensure the continued success of the CECM. Nils Bruin has accepted a nomination to be the new director. We will hold a ratification vote in July after Nils has had time to speak with the members.

We have a newly renovated lab space in P8495 which will be a wonderful asset as it will surely again be the place where faculty, students and visitors meet to work together. Thanks are due to the Dean of Science for funding the renovations and Dale Yamura of Mathematics for making this happen.

We have applied to the Dean of Science through the department for \$10,000 to go towards the purchase of a new multi-core computer with two 24 core Intel Gold 6342 CPUs which will provide many years of computing resources for the members at a modest price. We need this computer. The two best computers that we have, gaby and jude, were purchased in 2012 and 2014. We have failed twice to obtain an NSERC RTI grant for this purchase.

We are creating a new schedule for regular tutorials on the mathematical software packages that we mainly use, namely, Maple, SageMath, Magma, Macaulay2 and possibly also C and Mathematica. As we learn how to use these packages, this is very likely to initiate collaborations, especially between those presenting the tutorials and those attending them. Maple and Mathematica tutorials will be of interest to members of other departments at SFU.

The university has requested that we add the word "Research" to the title of the Centre.

The Centre is universally referred to by its acronym CECM, and has significant brand recognition worldwide, without explicit reference to what the letters in the acronym stand for. The CECM was founded in November 1993 by the Borwein brothers Jon and Peter and the 28 year legacy of name recognition is considerable and global. It is therefore in the best interest of the Centre (and, by extension, also in the best interest of SFU as the hosting institution) to maintain the integrity of the acronym. We can refer to the Centre as "The CECM Research Centre" where explicit mention of the "Research Centre" nature is important.

We propose that we do that going forward and that legacy, archived content and publications are maintained as-is, for historical accuracy and also for practical reasons, since we do not have the resources to rewrite history concerning the name of the Centre.

I am pleased to report that Dr. Jake Levinson who started at SFU in Fall 2020 has accepted my invitation to become a member of the CECM. Jake works in algebraic geometry and algebraic combinatorics.

Michael Monagan

Reviewer's Section

Reviewed by:

Michael Silverman, Associate Dean, Research

Reviewer's decision:

Approved for 5 years

Reviewer's comments:

I fully support the renewal of the highly functional and impactful CECM. Their results in HQP training, creating research opportunities for faculty, and providing research infrastructure for mathematicians locally and globally are notable, especially considering their lean budget. Moreover, I am confident leadership will remain strong with the new director Nils Bruin.

SFU FAST System

Printed: 6/21/2021

Report Filter: User: mmonagan Project: N875890 Ctre Experimental Cons MATHPeriod: Mar-2021 (Closed)

Fund	Description	Budget Original	Budget Adjustments	Total Budget	Mar-2021 Cur.Month	Mar-2021 YTD.Actuals	O/S Encumb.	Balance Available
13	Internal Research (OR)	0.00	6,138.09	6,138.09	31.00	372.00	0.00	5,766.09
	Total	0.00	6,138.09	6,138.09	31.00	372.00	0.00	5,766.09

CECM Research Accomplishments 2016–2021

Assembled by Michael Monagan, Director

These research accomplishments by CECM members listed here all used the CECM computers. The CECM computers provide a range of very accessible machines with a number of cores and an amount of memory that goes well beyond that available in a desktop machine. Our two largest servers are *gaby* (16 cores, 64 gigabytes) and *jude* (20 cores, 128 gigabytes).

The software used includes Magma, Maple, Macaulay2, and C programs. **CECM members are highlighted in blue.** HQP are underlined.

1: Computational Algebra

Probably the single most important operation for the overall efficiency of a computer algebra system like Magma, Maple and Mathematica, is the polynomial greatest common divisor operation (GCD). It is applied to simplify a formula which is a fraction A/B of two polynomials A and B . In

J. Hu and M.B. Monagan. A Fast Parallel Sparse Polynomial GCD Algorithm.

J. Symbolic Computation **105**:(1) 28–63, Springer, July 2021.

DOI: <https://doi.org/10.1016/j.jsc.2020.06.001>

Jiaxiong Hu and **Michael Monagan** developed a new algorithm for computing $G = \gcd(A, B)$ which uses a new sparse interpolation method that in some sense is optimal; it uses the minimum number of points necessary, up to a constant factor, to interpolate G . The Table below shows how much faster the new GCD algorithm is than Maple's and Magma's GCD algorithms for a typical large problem where G has 10^4 terms and A and B have 10^6 terms. Timings are in seconds.

New(1 core)	New(16 cores)	Maple	Magma
7.61s	0.685s	22111.6s	1786.0s

Hu and Monagan used the *gaby* server to develop a parallel implementation of the algorithm in Cilk C and to obtain Maple and Magma timings. In current work, Monagan is collaborating with Maplesoft personnel to recode the algorithm in Maple so that it can be integrated into the Maple library. Monagan will present the work at the 2021 Maple Conference in November.

2: Cryptography

Almost perfect non-linear (APN) functions are important building blocks of block ciphers in cryptography. They map binary vectors to binary vectors. Of particular interest are those APN functions that are also permutations of their domain. Not many APN permutations are known, and this is a very active area of research. **Petr Lisonek** with his student Benjamin Chase used CECM computers to gain deeper insight into several classes of APN permutations. They characterized exactly when certain types of quadrinomials (so-called Kim functions) are APN permutations, and they gave theoretical (computer-free) constructions for some other classes of APN permutations.

B. Chase, P. Lisonek, Kim-type APN functions are affine equivalent to Gold functions. *Cryptogr. Commun.* (2021). DOI: <https://doi.org/10.1007/s12095-021-00490-2>.

B. Chase, P. Lisonek, Constructions and applications of Walsh zero spaces. The 6th International Workshop on Boolean Functions and their Applications (BFA), Rosendal, Norway, September 2021. (accepted)

3: Combinatorial Designs

Jonathan Jedwab and his Masters student Jingzhou Na have made extensive use of the CECM machines. Jingzhou gave the opening talk “Perfect sequence covering arrays” at the minisymposium on Algebraic and Combinatorial Approaches to Designs and Codes, Canadian Discrete and Algorithmic Mathematics Conference, in May 2021.

The objective is to determine the smallest repetition constant, in terms of the pair (n, k) , for which a perfect sequence covering array involving k -subsequences of an n -sequence exists. Until now, only one such constant greater than 1 has been precisely determined, and the author who achieved this in 2020 for the pair $(n, k) = (5, 3)$ wrote that finding further such values “seems challenging”. By combining combinatorial arguments with an assumed group structure and running computer searchers, we were able to determine an exact value for three further pairs: $(n, k) = (6, 3)$ and $(7, 3)$ and $(7, 4)$. Further calculations are in progress on 12 cores of the jude server.

4: Algebraic Geometry

Nathan Ilten used the Macaulay2 computer algebra system for the following works. Macaulay2 is a special purpose system aimed at computations in algebraic geometry. It has revolutionized the discipline of algebraic geometry.

For the first paper below (submitted) Nathan used the Schubert2 package in Macaulay2 (running on jude) to compute some examples in enumerate geometry of the number of lines contained in some special varieties. For the second paper (published) Nathan used Macaulay2 (again running on jude) to compute the projective dual to a surface. For the third paper below (submitted) Nathan computed the tropical dual of a space curve in Tropical tangents for complete intersection curves.

Nathan Ilten, Tyler L. Kelly
Fano Schemes of Complete Intersections in Toric Varieties
Submitted, 23 pages, 2019. <https://arxiv.org/abs/1910.05593>

Nathan Ilten and Yoav Len
Projective duals to algebraic and tropical hypersurfaces.
Proceedings of the London Mathematical Society, **119**(5):1234–1278, Wiley, November 2019.

Nathan Ilten and Yoav Len
Tropical tangents for complete intersection curves. 40 pages, April 2021.
Preprint. <https://arxiv.org/abs/2104.15059>

5: Number Theory

Imin Chen has been using the Magma computer algebra system on the CECM servers for computations needed to resolve generalized Fermat equations, which in particular rely on computations of Hilbert modular forms and point counting on abelian varieties. For some equations, the initial computations took a long time (two months), so having a server to run the programs in the background

was crucial. The resulting output and profiling information from the computations motivated new theoretical improvements which can now prove the same results in about 3 hours.

The following publications relate to this work. In the second one, Frey abelian varieties are used for the first time to completely resolve the family of generalized Fermat equations

$$x^n + y^n = 3z^n \quad \text{for } n \geq 2.$$

As another application of higher dimensional Frey varieties, we prove both an asymptotic and optimized result for the generalized Fermat equation,

$$x^{11} + y^{11} = z^p,$$

where p is a prime exponent. This is the first time such a family of signatures has been treated and the use of higher dimensional Frey varieties is essential for this application, allowing a proof of an asymptotic result in a few minutes.

N. Billerey, I. Chen, L. Dembélé, L. Dieulefait, N. Freitas.
Some extensions of the modular method and Fermat equations of signature $(13, 13, n)$.
Submitted to *Algebra and Number Theory*, 21 pages.

N. Billerey, I. Chen, L. Dieulefait, and N. Freitas.
A multi-Frey approach to Fermat equations of signature (r, r, p) .
Trans. Amer. Math. Soc. **371**:8651–8677, AMS, 2019.

I. Chen and G. Glebov. On Chudnovsky-Ramanujan type formulae.
Ramanujan J. **46**(3):677–712, 2018.

N. Billerey, I. Chen, L. Dieulefait, and N. Freitas.
A result on the equation $x^p + y^p = z^r$ using Frey abelian varieties.
Proc. Amer. Math. Soc. **145** (2017), no. 10, 4111–4117.

6: Computational Algebra

In June 2020 **Michael Monagan** factored a polynomial of degree one billion over a large prime field (over F_p where $p = 5 \times 2^{55} + 1$) which sets a **world record** for the largest such polynomial ever factored. The factorization ran on the jude server. After much work it now takes under 4000 seconds on 10 cores and needs only 121 gigabytes of RAM.

This is joint work with Joris van der Hoeven of the Laboratoire d'informatique de l'École polytechnique, Paris. Joris visited the CECM from September 2019 through July 2020, staying in Vancouver during the pandemic. In January 2020 he gave two joint seminars to the Computer Algebra and Discrete Mathematics groups on his $O(n \log n)$ algorithm for integer multiplication.

The software includes a C library of asymptotically fast algorithms which utilize the Fast Fourier Transform. Parallelization of the algorithms was done using Cilk C.

Joris van der Hoeven and Michael Monagan.
Computing one billion roots using the tangent Graeffe method.
Communications in Computer Algebra, **54**(3): 65–85, September 2020.
Preprint: <https://hal.archives-ouvertes.fr/hal-02525408/>

7: Maple Contribution

In 2019, [Michael Monagan](#) and [Baris Tuncer](#), in collaboration with Jürgen Gerhard of Maplesoft, installed a new polynomial factorization algorithm and associated library into Maple. Polynomial factorization is one of the main capabilities offered by Maple. The significance of this work is that the new algorithm factors polynomials in n variables with integer coefficients in [random polynomial time](#). The old algorithm is exponential in the number of variables.

This work encompasses 6 papers, 5 conference presentations, one invited talk at the Chinese Academy of Sciences, and 4 departmental seminars. All implementation work was done on the CECM computers. The paper below presents the new algorithm, shows some benchmarks, and gives an average case complexity analysis.

Michael Monagan and [Baris Tuncer](#).

The complexity of sparse Hensel lifting and sparse polynomial factorization.

J. Symbolic Computation **99**:189–220, Elsevier, 2020.

DOI: <https://doi.org/10.1016/j.jsc.2019.05.001>

Subsequent work by [Monagan](#) and PhD students [Baris Tuncer](#) and [Tian Chen](#) has focused on the development of a first parallel algorithm for polynomial factorization. We made heavy use of the CECM servers *gaby* and *jude* for parallel experiments and benchmarking. Our software is typically over 1000 times faster than other software for polynomial factorization.

Michael Monagan and [Baris Tuncer](#).

Sparse multivariate polynomial factorization: a high-performance design and implementation. *Proceedings of ICMS 2018*, LNCS **10931**:359–368, Springer, 2018.

[Tian Chen](#) and Michael Monagan.

The Complexity and Parallel Implementation of two Sparse Multivariate Hensel Lifting Algorithms for Polynomial Factorization.

Proceedings of CASC 2020 LNCS **12291**:150–169, Springer, 2020.

8: Abstract algebra and cryptography

[Petr Lisonek](#) studied constructions of maximally non-associative quasigroups from nearfields and fields. Maximally non-associative quasigroups were proposed as possible resources for constructions of hash functions in cryptography. Until 2018 it was conjectured that these objects do not exist. Based on extensive computations and tuning of parameters of the proposed constructions, Lisonek was able to obtain two infinite families of maximally non-associative quasigroups. Further extensive computations were required to investigate the densities of favorable parameters of the new constructions, which determine the probability of success of the randomized constructions. The probability of success was lower bounded theoretically, but the computations showed that the actual rate of success is about twice the lower bound.

All computations were done in Magma on the CECM network using *gaby* and *michelle*.

References:

A. Drapal, P. Lisonek. Maximal nonassociativity via nearfields.

Finite Fields and Their Applications **62** (2020), 101610.

P. Lisonek. Maximal nonassociativity via fields.

Designs, Codes and Cryptography **88**(12):2521–2530, 2020. Preprint arXiv:1910.09825.

9: Quantum codes

Quantum computers are very delicate physical systems, and the information stored in them is highly susceptible to corruption. It is important to implement measures to make quantum computers more robust and fault-tolerant. Quantum codes are one of tools to increase fault tolerance. There is a canonical construction of quantum codes from classical codes, which requires the classical linear code to be self-orthogonal.

Petr Lisonek with students has been developing constructions of quantum codes in which the self-orthogonality condition is slightly relaxed, and they have shown that many new and better codes can be constructed. Computing the minimum distance (a parameter that determines the error correction capacity) of the resulting codes is very time intensive, and CECM computers are being used extensively for this purpose. Altogether several dozens of new codes better than the previously known ones have been found, and many more codes can be obtained from them by secondary constructions.

References:

R. Dastbasteh, P. Lisonek.

Constructions of quantum codes from nearly self-orthogonal codes. Preprint, 2020.

P. Lisonek. Constructions of quantum codes.

The 3rd International Workshop on Boolean Functions and their Applications (BFA), Loen, Norway, 2018. <https://people.uib.no/chunlei.li/workshops/BFA2018/Slides/Lisonek.pdf>

10: Golay sequences

In the work below **Jonathan Jedwab** searched for new Golay sequences.

Three-phase Golay sequence and array triads by Aki Avis and Jonathan Jedwab.

J. Comb. Theory A **180** 105422:1–22, 2021. Preprint arXiv:1910.05661

I used six CECM machines (four cores each) to run parallel programs in C to obtain the data in Table 1 for the two largest sequence lengths (23 and 24). This took approx two weeks, instead of the circa 1 year that I would have needed if I'd just used my own machine. The data for the existence pattern of these objects allowed us to see the strengths and limitations of our constructions.

11: Computational Arithmetic Geometry

Nils Bruin has used Magma for computations in arithmetic geometry for which the CECM has several licensed servers.

Nils Bruin, E. Victor Flynn, Ari Shnidman, Genus two curves with full $\sqrt{3}$ -level structure and Tate-Shafarevich groups, ArXiv preprint arXiv:2102.04319 (2021).

This work studies the arithmetic of an interesting family of genus two curves and their Jacobians. It has substantial arithmetic-geometric computations in it.

Nils Bruin, Daniel Lewis.

Two-cover descent on plane quartics with rational bitangents.

Presented at 14th Algorithmic Number Theory Symposium, June 2020. *Proceedings of ANTS XIV*, The Open Book Series 4–1 (2020) 73–89. Preprint: arXiv:2003.00666

The main contribution in the work above is a practical method for deciding if certain quartic equations have rational solutions. Approximately a CPU-week of computations using MAGMA. Computations provide valuable evidence for long-standing conjectures, as well as illustrated surprising effectiveness of the proposed methods.

Nils Bruin, Jordan Thomas, and Anthony Várilly-Alvarado.
Explicit computation of symmetric differentials and its application to quasi-hyperbolicity.
Submitted to *Algebra and Number Theory*, 24 pages. Preprint: arXiv:1912.08908.

This work required several weeks worth of computations using MAGMA. Computations represent examples of applications of new theoretical methods to actual examples, illustrating effectiveness and practicality of new methods.

12: Gröbner basis computation.

Roman Pearce and **Michael Monagan** collaborated with Jürgen Gerhard of Maplesoft in an NSERC CRD research grant from 2013 to 2017 to develop a new Gröbner basis engine for Maple. Gröbner bases are the main tool used to solve systems of polynomial equations and other problems in algebraic geometry. Pearce and Monagan designed and implemented a *parallel* Gröbner basis engine on the CECM multi-core servers. This work was integrated into Maple.

Michael Monagan and Roman Pearce. An algorithm for splitting polynomial systems based on F4. Presented at PASC0 2017, Kaiserslautern, Germany, July 23–24, 2017.
Proceedings of PASC0 2017, ACM, July 2017.
DOI: <https://dl.acm.org/doi/10.1145/3115936.3115948>

Michael Monagan and Roman Pearce. A Compact Parallel Implementation of F4.
Presented at PASC0 2015, Bath, England, July 10–11, 2015.
Proceedings of PASC0 2015, ACM Press, pp. 95–100, 2015.

CECM HQP trained 2016–2021

The following students used or are using the CECM computing facility and/or the CECM lab for their research. The label BSc means the student did an NSERC USRA and then completed MATH 499 Honours Research Project. Including those who are in progress, there are 2 PDFs, 25 graduate students, and 20 undergraduate students.

PhD —	Samuel Simon	Difference sets.
PhD —	Stefan Trandafir	Algebraic combinatorics.
PhD —	Reza Dastbasteh	Quantum error correction codes.
PhD —	Garrett Paluck	Hensel lifting algorithms.
PhD —	Ayoola Jinadu	Dixon resultants.
PhD —	Tian Chen	Polynomial factorization.
PhD —	Kevin Halaz	Latin squares and related objects.
MSc —	Andrew Cha	The endomorphism ring problem and supersingular isogeny graphs.
MSc —	Jingzhou Na	Perfect sequence covering arrays.
MSc —	Benjamin Chase	Non-linear functions in cryptography.
PDF —	Shuxing Li	Partial difference sets.
PDF —	Turku Celik	Computational algebraic geometry.
USRA —	Sohrab Ganjian	Multiprecision evaluation of Riemann theta functions in SageMath
USRA —	Aisosa Efemwonkieke	Generalized Fermat equations.
MSc 2021	Alexandria Vassallo	On the Volume of the Birkhoff Polytope.
MSc 2020	Eugene Filatov	Brauer-Severi varieties associated to twists of the Burkhardt quartic.
MSc 2020	Kimberly Connolly	FFT based algorithms for polynomials.
BSc 2020	Effie Gao	Certified computation of periods of algebraic Riemann surfaces
BSc 2020	Zhe Xu	Algebraic geometry.
BSc 2020	David Sun	The dihedral hidden subgroup problem.
MSc 2019	Daniel Lewis	An implementation of two-cover descent on plane quartic curves.
MSc 2019	Sasha Zotine	Explicitly representing vector bundles over elliptic curves.
MSc 2019	Garrett Paluck	Bivariate Hensel lifting.
BSc 2019	Khalil Shivji	Dixon resultants.
USRA 2019	Tabriz Potatia	Mutually orthogonal frequency squares.
USRA 2019	David Sun	Sparse interpolation of Dixon resultants.
USRA 2019	Hyukho Kwon	The learning with errors problem.
BTech 2019	Ritesh Goenka	MITACS internship, Chudnovsky-Ramanujan type formulae.
PhD 2018	Jiaxiong Hu	Computing polynomial GCDs using sparse interpolation.
MSc 2018	Charles Turo	Obstructions and Cup Product for Smooth Toric Varieties.
MSc 2018	Brandon Elford	Quantum information theory.
BSc 2018	Robyn Hearn	Counting irreducible quadratics over \mathbb{Z}_n .
BSc 2018	Wes Chorney	Finding negative curves in toric surfaces.
USRA 2018	Marius Ticu	The learning with errors problem.
USRA 2018	Ryan Mehregan	Hensel lifting algorithms.
PhD 2017	Baris Tuncer	Sparse polynomial factorization.
RAssoc 2017	Roman Pearce	Gröbner basis computation.
MSc 2017	Samuel Simon	Linking systems of difference sets.
MSc 2017	Stefan Trandafir	Quantum information theory.
MSc 2017	John Kluesner	Computing zero divisors of triangular sets.
MSc 2017	Marshall Law	Computing characteristic polynomials.
MSc 2017	Justine Gauthier	Fast multipoint evaluation on n arbitrary points.
MSc 2017	Hao Ze	Fast polynomial division.
USRA 2017	Gabriel Henderson	Sparse polynomial evaluation.
USRA 2017	Megan Monkman	Map bijections.
MSc 2016	Lucien Lapiere	Non-linear functions in cryptography.
BSc 2016	Jesse Elliott	Sparse polynomial interpolation.
BSc 2016	Charlotte Trainor	Classifying Fano divisorial polytopes.
USRA 2016	Alex Fan	Parallel GCD computation.
USRA 2016	Michael Bartram	Linear Subspaces of the 3×3 Permanent.

Last Name	First Name	Institution	Faculty (if SFU)	Department (if SFU)	Active Member	Peripheral Member	
Monagan	Michael	SFU	Professor	Mathematics	Yes		By uploading this list, the Director certifies that all the members listed in this document have agreed to be affiliated with the Centre/Institute and approve of this renewal application
Bruin	Nils	SFU	Professor	Mathematics	Yes		
Choi	Stephen	SFU	Professor	Mathematics	Yes		
Chen	Imin	SFU	Professor	Mathematics	Yes		
Goddyn	Luis	SFU	Professor	Mathematics	Yes		
Hebron	John	SFU		Network Support Group	Yes		
Jedwab	Jonathan	SFU	Professor	Mathematics	Yes		
Ilten	Nathan	SFU	Associate Professor	Mathematics	Yes		
Levinson	Jake	SFU	Assistant Professor	Mathematics	Yes		
Lisonek	Petr	SFU	Professor	Mathematics	Yes		
Mohar	Bojan	SFU	Professor	Mathematics		Yes	
Trummer	Manfred	SFU	Professor	Mathematics		Yes	
Scharein	Rob	Freelance developer				Yes	
Ogilvie	John	Re4red professor of chemistry			Yes		
Corless	Robert	Western				Yes	
Sinclair	Nathalie	SFU	Professor	Education		Yes	
Yen	Lily	Capilano College				Yes	
Bauschke	Heinz	UBC Okanagan				Yes	
Reid	Greg	Western				Yes	

Report Type: Renewal Application

Reporting Year: 2021

General Information

Name of the Centre/Institute: Centre for Restorative Justice

Website: <http://www.sfu.ca/crj.html>

Faculty: Arts and Social Sciences

Director: Brenda Morrison

Director's term end: 2019-09-01

Renewal date: 2026-07-01

Details

Description of the Centre/Institute:

Simon Fraser University's Research and Engagement Centre for Restorative Justice (ReCRJ - pronounced ri-'sərj) was founded in 1998 as the Centre for Restorative Justice under the auspices of the Criminology Research Centre. The name was changed to the Research and Engagement Centre for Restorative Justice in 2021 in accordance with the new policy on research centres at SFU. The Research and Engagement Centre for Restorative Justice conducts and mobilizes research and engagement in restorative justice, collaborating in projects with community, university, government and NGO's, locally, nationally and internationally. Our collaborating partners are initiatives, programs, non-profits and institutions with similar mandates, serving as a bridge and

providing a responsive node for community-engaged research and learning that works within policy and practices that invite equity, diversity and inclusion. Restorative justice is collectively understood as an opportunity for learning and growth, grounded in a relational orientation of human development and security.

The Centre/Institute's membership and organization structure:

The Research and Engagment Centre for Restorative Justice is headed by a Director and governed by a Steering Committee. The Centre also has Associates who participate in the research and engagement activities of the Centre. Associates represent initiatives, community NGOs and universities who engage with the research and development of the practice of restorative justice (please see attached document below for a full list of over 40 Associates). Given the multi-disciplinary nature of restorative justice the Steering Committee reflects this collaborative multi-disciplinary work:

Stuart R. Poyntz, Ph.D.

Director | SFU's Community Engaged Research Initiative (CERi); Associate Professor |
School of Communication

Heesoon Bai, PhD, RCC

Professor, Philosophy of Education | Faculty of Education

Layana Patrick

Assistant Professor, Indigenous health and justice, Faculty of Health Sciences

Joanna Ashworth

Director of Professional Programs and Partnerships, Faculty of Environment

Helene Love

Lecturer, School of Criminology, Faculty of Arts and Social Sciences

Ron Johnson,

Director, Office for Aboriginal Peoples

Bettina Cenerelli

Director of Strategic Academic Planning and Student Affairs

Shauna Sylvester

Director, Centre for Dialogue

Shanthi Besso

Director | Leadership + Community Building Programs, Lifelong Learning

David Gustafson, PhD

School of Criminology Adjunct and Founding Associate and Steering Committee of CRJ

Barry Stuart, JD, PhD

Criminology Adjunct and Founding Associate and Steering Committee of CRJ

Dorothy Vaandering, Associate Professor, Faculty of Education, Memorial University, St. John's, NL

Director of Relationships First - Restorative Justice, NL.

Jennifer Llewellyn

Professor of Law; The Chair in Restorative Justice and Director of the Restorative Research, Innovation and Education Lab (RRIELab)

Schulich School of Law, Dalhousie University

Rationale for the renewal of the Centre/Institute:

As the research, development and practice of restorative justice has grown over the years, so too has the reputation and impact of SFU's Research and Engagement Centre for Restorative Justice (ReCRJ). While the theory and practice of restorative justice grew out of developments within criminal justice, the theory and practice of restorative justice is now growing in relevance to other disciplines, as diverse as community engagement, democracy, education, health, environment and national defence. The Centre has collaborative projects in each of these areas. For example:

Community-based restorative justice organizations throughout British Columbia worked with Just Outcomes to develop an evaluation toolkit that measure outcomes that are important to their practice. Now SFU's Research and Engagement Centre for Restorative Justice, in partnership with the Restorative Justice Association of BC, is working with the community based restorative justice organizations to test the usability, reliability and validity of the toolkit. Together we are evaluating for restorative outcomes.

A restorative approach in health care project is being developed in British Columbia. Project partners include UBC Nursing and Medical Schools, Healthcare Excellence Canada, BC's Health Authorities, BC Patient Safety and Quality Council, BC's Ministry of Health along with New Zealand's Diana Unwin Chair of Restorative Justice, Dalhousie's Restorative Justice Lab and SFU's Research and Engagement Centre for Restorative Justice.

SFU's ReCRJ partners with government and community based partners to host the Annual Canadian Restorative Justice Symposium each year. In 2020 and 2021 the Symposium was held virtually. The executive committee members were SFU's ReCRJ and the Restorative Justice Association of British Columbia.

Given the international reputation of ReCRJ has been invited to lead two international encyclopedia's: International Encyclopedia of Restorative Justice (Eleven International

Publishing) and The International Encyclopedia for Social Justice in Education (Bloomsbury Publishing). SFU's ReCRJ is the research centre for the Canadian content of the International Encyclopedia of Restorative Justice. We are reaching out to all provinces and territories to create the most comprehensive environmental scan of restorative justice in Canada, along with a series of thematic papers on systemic issues. For the second encyclopedia, SFU's ReCRJ is the research centre for the single restorative justice volume for the International Encyclopedia of Social Justice in Education. We are reaching out to our international network to collect the most comprehensive volume on the praxis of restorative justice. We could not do this work without our collaborative network of associates. Each of these volumes is further informed by our international research library, the largest international data base on restorative justice, funded by the BC and Federal government in 2018 and 2019.

How has the Centre/Institute enhanced research over and above what would have been accomplished by an individual faculty member?

Restorative justice, by definition, is collaborative community based practice; as such, one individual faculty member could not do this work as an individual faculty member. ReCRJ is a node of research and development across disciplines, with one disciplinary perspective informing another across disciplinary silos. The research and engagement node invites collaborative projects to emerge and evolve to meet the needs of multiple stakeholders.

How has the Centre/Institute accomplished its goals?

The Research Centre for Restorative Justice has achieved its purpose by inviting and responding to collaborative project initiatives. Through the Centre's presence and outreach, a number of community partners have contacted us to lead new programs and initiatives. For example, when retired Senator Landon Pearson was interested in bringing her Shaking the Movers (STM) initiative of the Landon Pearson Resource Centre for the Study of Childhood and Children's Rights at Carleton University to British Columbia, she reached out to SFU's Centre for Restorative Justice and Equitas. Together we have been hosting STM-BC for a number of years with young people in BC. The Director of ReCRJ then presents the STM-BC report to the Children's Rights Academic Network (CRAN) at the annual meeting in Ottawa. This has led to presentations in Albania, at the European Restorative Justice Conference, and various collaborative publications. Another partnership grew out of collaborative work with the BC Bereavement Helpline and the Indian Residential School Survivor Society. Together we have been hosting wellness retreats for family members of MMIWGs for three years, with an upcoming retreat in September.

ReCRJ also organizes the annual Liz Elliott Memorial Lecture, sponsored by the Ting Foundation and the School of Criminology, when the provincial recipient of the restorative justice award is recognized with SFU's Hummingbird Award. The ReCRJ also partners with the Restorative Justice Association of BC and the Canadian Restorative Justice Consortium. The Centre engages with other units within the University to identify areas of common research interest such as social justice, health and wellness, law and regulation,

reconciliation, education, and community engaged research initiatives.

In particular, ReCRJ works closely with CERi to host and build a youth engagement network. This year the work of North Shore Restorative Justice Youth Justice Lab, together with ReCRJ, was highlighted: <https://www.sfu.ca/ceri/archive/videos/holding-space-vs-making-space.html>

Changes planned upon renewal (e.g. membership, organization structure, etc.):

Upon renewal, ReCRJ will continue to develop its community based outreach and engagement through new research projects and building its membership or opportunities. In particular, ReCRJ will reach out to alumni from the our credit and non-credit courses, in partnership with SFU's Continuing Education and Life Long Learning. Through Life Long Learning we are also exploring the possibility of offering shorter professional development course. In collaboration with our Associates, the Centre will explore the capacity building needed to offer a professional Master's in Restorative Justice, as recommended by the BC chapter of the Canadian Bar Association.

Significant accomplishments:

1) 2016 - President's Dream Colloquium - Returning to the Teachings: Justice, Identity and Belonging

<https://www.sfu.ca/gradstudies/life-community/news-events/events/pdc/2016-returning-to-the-teachings.html>

Building on the collaborative work with the Correctional Service of Canada and local Indigenous partners, in particular the Sts'ailes Nation and the Tsleil-Waututh, to raise a pole to recognize the work of the founding Director of the CRJ, Dr. Liz Elliott, we developed this ceremonial work and teachings into the President's Dream Colloquium. As part of the colloquium, we developed relationship with the the x^wməθkwəyyəm (Musqueam), Skwxwú7mesh (Squamish), Səlil'wətał (Tsleil-Waututh) and Kwikwetlem (k^wikwəłyəm) Nations. These relations continue to serve the work of the ReCRJ. For example, two of the retreats for family members of MMIWG where held at the Sts'ailes Nation's retreat Centre.

2) 2016 - 2018 - Restorative Justice in Education – Graduate Diploma in Education in partnership with Coquitlam SD.

In partnership with the Faculty of Education and the Coquitlam School District, we offered a graduate diploma in restorative justice education through their field studies program. A number of ReCRJ Associates participated in this program. This program was highlighted in the Vancouver Sun:

<https://vancouversun.com/news/local-news/b-c-educators-look-to-bring-restorative-justice-to-the-classroom>

3) In British Columbia, the mandate letter to the Minister of Public Safety and Solicitor General (2017) called for the province to increase the capacity to deliver restorative justice. This followed provincial Justice Reform Initiatives (2012): Modernizing British Columbia's Justice System; A Criminal Justice System for the 21st Century; Getting Serious about Crime Reduction. The recommendations called for making greater use of restorative justice, including the development of an educational plan, quality assurance and control, performance measures, reporting, and evaluation. The proposal called for the provincial government to work in collaboration with the Union of British Columbia Municipalities to develop provincial wide standards to govern the implementation and management of restorative justice programs and practices. These provincial reports were echoed by the Canadian Bar Association (BC Branch, 2017), who recommended implementing a sustainable funding model for community-based restorative justice organizations, development of common standards and training requirements across BC, and professional development for all stakeholders in the justice system. In 2018, ReCRJ received a provincial grant to conduct an international review of restorative justice. The report was released in 2019 as part of Restorative Justice Week with BC's Minister of Public Safety, the Honorable Mike Farnworth. In 2019 the federal Ministry of Justice further funded this work.

4) 2020/21 - SFU's ReCRJ supports the Annual Restorative Justice Symposium each year. In 2020 and 2021 the symposium was, and will be, held virtually, given the pandemic. ReCRJ supported the virtual space to host the annual symposium, in partnership with a number of ReCRJ Associates.

<https://www.crjc.ca/national-symposium>

5) 2021 - ReCRJ partnered with SFU's CERi to launch the Child and Youth Participatory Research Network, hosting a number of webinars:

<https://www.sfu.ca/ceri/archive/videos/tell-us-what-we-can-do.html>

<https://www.sfu.ca/ceri/archive/videos/holding-space-vs-making-space.html>

Other webinars are planned for the fall, including the authors of this book:

<https://www.skyhorsepublishing.com/good-books/9781680997484/little-book-of-youth-engagement-in-restorative-justice/>

6) 2021 - Through our networks in Canada, and international, SFU's ReCRJ was chosen to represent Canada in the inaugural International Encyclopedia of Restorative Justice (Elevyn Publishing). We are carrying out the largest environmental scan of restorative justice in Canada, and writing a number of thematic papers on systemic issues.

7) 2021 - 2021 - Through our networks in Canada, and international, SFU's ReCRJ was chosen to edit a single volume on restorative justice for the inaugural International Encyclopedia of Social Justice in Education (Bloomsbury). With our networks, we are creating a signal comprehensive volume on the praxis of restorative justice, which will provide a comprehensive overview and contribute to setting the direction for the next decade.

8) 2021 - Through our collaborative work ReCRJ associate's are supporting the work of Canada's Department of National Defence to respond to sexual misconduct and support culture change.

9) 2021 - A restorative approach in health care project is being developed in British Columbia. Project partners include UBC Nursing and Medical Schools, Healthcare Excellence Canada, BC's Health Authorities, BC Patient Safety and Quality Council, BC's Ministry of Health along with New Zealand's Diana Unwin Chair of Restorative Justice, Dalhousie's Restorative Justice Lab and SFU's Research and Engagement Centre for Restorative Justice.

Notable media successes:

1) <https://vancouver.sun.com/news/local-news/b-c-educators-look-to-bring-restorative-justice-to-the-classroom>

<https://www.sfu.ca/fass/news/2021/02/applied-legal-studies-gurinder-mann.html>

In Nov 2019, the Director of SFU's ReCRJ presented our report, Deepening the Relational Ecology of Restorative Justice in BC, at a large press conference with the Honourable Mike Farnsworth, Minister of Public Safety.

2) This project is supported by SFU's ReCRJ, with initial funding coming from a SFU community engagement grant:

<https://www.nsnews.com/local-news/north-vancouver-youth-group-hope-to-inspire-change-with-discussions-on-decolonization-virtual-events-4246685>

Events, workshops, public outreach events:

1) NSRJ's Youth Justice Lab is supported by SFU's ReCRJ, with initial funding coming from a SFU community engagement grant:

<https://www.nsrj.ca/news/nsrj-presents-the-youth-justice-lab-yjl>

<https://www.nsrj.ca/news/calling-youth-ages-15-19-summer-youth-justice-lab->

applications-are-open

<https://www.nsrj.ca/news/nsrj-yac-x-dwight-ballantyne>

<https://www.nsnews.com/local-news/north-vancouver-youth-group-hope-to-inspire-change-with-discussions-on-decolonization-virtual-events-4246685>

2) ReCRJ partnered with SFU's CERi to launch the Child and Youth Participatory Research Network, hosting a number of webinars:

<https://www.sfu.ca/ceri/archive/videos/tell-us-what-we-can-do.html>

<https://www.sfu.ca/ceri/archive/videos/holding-space-vs-making-space.html>

Other webinars are planned for the fall, including the authors of this book:

<https://www.skyhorsepublishing.com/good-books/9781680997484/little-book-of-youth-engagement-in-restorative-justice/>

3) SFU's ReCRJ supports the Annual Restorative Justice Symposium each year. In 2020 and 2021 the symposium was, and will be, held virtually, given the pandemic. ReCRJ supported the virtual space to host the annual symposium, in partnership with a number of ReCRJ Associates.

<https://www.crjc.ca/national-symposium>

The Centre/Institute's multi-year goals for the next renewal term:

- 1) Establish an Endowed Research Chair of Restorative Justice in partnership with SFU University Advancement
- 2) Create an Alumni membership for students who have taken SFU restorative justice classes, credit and non-credit
- 3) Develop a Master's of Professional Practice in Restorative Justice
- 4) Develop Professional Development Courses in partnership with Continuing Education and Professional Bodies (e.g. Canadian Bar Association)
- 5) Develop the resources available through the ReCRJ website
- 6) Develop the ReCRJ social media presence

KPI:

-

Supporting documents:

ReCRJ_Steering_Committee_and_Associates_2021_7apQsoS.docx (See attachment below)

Financial Summary

Does your Centre/Institute receive direct financial support from the university?

No

Was the Centre/Institute leveraged to attract external funding (donations, grants, contracts) which were only made possible by its existence?

No

Confirm policy review:

Yes

Submitted by:

Brenda Morrison, Director

Director's comments:

The ReCRJ receives no financial support, other than grants that Associates collaborately develop and submit for funding. The ReCRJ (and before the CRJ) has long intended to seek an endowment for a Research Chair in Restorative Justice. I have reached out to Ruby Campbell, Director | Advancement and Alumni Engagement, FASS, to re-engage with this important work.

Reviewer's Section

Reviewed by:

Mary-Ellen Kelm, Associate Dean, Research & International

Reviewer's decision:

Approved for 5 years

Reviewer's comments:

This Centre has a long history of community-engaged research and program delivery in restorative justice. The majority of its research revolves around and facilitated through the Director's research partnerships with colleagues outside of SFU. It has recently refreshed its constitution and membership list to conform with policy. There exists a strong desire on the part of the current Centre Director to grow the Centre especially along programmatic lines (through offering credentials and / or courses). Such goals would need to be integrated with those of an existing academic unit. At the same time, the research work of the Centre could be enhanced through the more active involvement of other SFU faculty members in its research. We look forward to supporting the Director in this deeper and broader

engagement with the research mandate of the Centre.

ReCRJ Steering Committee and Associates (2021)

FACULTY

1. Brenda Morrison (Director) brendam@sfu.ca
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3. Heesoon Bai (Education) hbai@sfu.ca
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SFU GRADUATE STUDENT MEMBERS

1. Krystal Glowatski (CRIM PhD Student) kglowats@sfu.ca
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3. Tamara Pearl (EDUCATION PhD student)
4. Maureen (EDUCATION PhD student)

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5. Theresa Burley (CRC & Equity in Research Lead) theresa_burley@sfu.ca
6. Ronald Johnson (Office of Indigenous Education) ronald_johnston@sfu.ca
7. **Kim Hudson (Centre for Dialogue)** Kim Hudson kimhdsn@gmail.com
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COMMUNITY NGOS

1. Dave Gustafson (CJI) davidgustafson@cjibc.org
2. Jessica Lowe (BC Bereavement Helpline) jessica.lowe@bcbh.ca
3. Angie Osachoff (Equitas - International Centre for Human Rights Education).
aosachoff@equitas.org
4. Kat Thorson (Creative Process) Katarina Thorsen
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UNIVERSITY PARTNERS

1. Alana Abramson (Kwantlen Polytechnic University) alana.abramson@kpu.ca
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TOTAL: 30 members

Report Type: Renewal Application

Reporting Year: 2021

General Information

Name of the Centre/Institute: Centre for Scottish Studies
Website: <http://www.sfu.ca/scottishstudies.html>
Faculty: Arts and Social Sciences
Director: Leith Davis
Director's term end: 2024-04-30
Renewal date: 2026-11-01

Details

Description of the Centre/Institute:

The Research Centre for Scottish Studies at Simon Fraser University was founded in 1998 under the title Centre for Scottish Studies as a joint venture between faculty and individuals in the community. The name was changed to Research Centre for Scottish Studies in 2021 in accordance with the Policy R 40.01. The Research Centre for Scottish Studies conducts and mobilizes research in the area of Scottish Studies, engaging in projects with other university-wide, national and international units and institutions with similar mandates, serving as a bridge between academic and general audiences and providing a hub for community-engaged research on Scottish topics in the greater Vancouver area.

Our research activities include: collaborative projects with colleagues in Canada, the US and the UK; conferences and symposia; the "Scottish Voices from the West" Oral History project; We also organize an annual St Andrew's and Caledonian Society talk; and award an annual graduate fellowship (the David and Mary Macaree Graduate Fellowship) and one undergraduate award (the Jennifer Prosser Wade Family Undergraduate Scholarship).

As the only institution in Western Canada with a Scottish Studies focus, we collaborate with other academic institutions in Canada interested in Scottish Studies such as the University of Guelph and St. Mary's University.

The Centre/Institute's membership and organization structure:

The Research Centre for Scottish Studies is headed by a Director and governed by a Steering Committee. The Director of the Research Centre for Scottish Studies is appointed by the Dean of Arts upon recommendation by the Steering Committee. The Research Centre for Scottish Studies also has members who participate in the activities of the Research Centre for Scottish Studies.

The Steering Committee is made up of no less than three and no more than five Simon Fraser University faculty members. The task of the Steering Committee is to determine the overall direction of the Research Centre for Scottish Studies and to oversee the management of its operations. While it normally operates by consensus, when necessary it can make decisions by majority vote, including the appointment of new members of the Steering Committee. The Director has the right to vote.

The Director of the Centre, in consultation with the Steering Committee, may appoint individuals from the community as affiliate members of the Research Centre for Scottish Studies. Affiliate members may be invited to attend the Centre's annual general meeting and may collaborate with members of the Steering Committee on projects undertaken by the Centre.

The Centre has extremely close ties with Scottish community groups in the local area. Members of the St. Andrews and Caledonian Society, the Scottish Cultural Centre Society and the United Scottish Cultural Society (representing the prominent Scottish societies in the Vancouver area) are affiliates of the Centre. The USCS Board of Directors operates ScotFestBC, and members of the Centre regularly present research there. The current Director of the Centre also provides regular updates of the activities of the Centre at bi-monthly board meetings of the SCCS.

Rationale for the renewal of the Centre/Institute:

The Centre for Scottish Studies was granted a 1-year renewal in 2020-21 under the interim Director Leith Davis in order to develop a robust 5-year plan after the departure of its previous director in April, 2020. The Centre has undergone an intensive period of self-study during the past year to identify its strengths and to pivot to a new research-focused mandate in accordance with the changes to Policy R40 on Centres and Institutes. Going forward for the next five years under a new name and under the direction of Dr. Davis, who has been renewed for an additional three years, the Research Centre for Scottish Studies will focus on research in the areas of Decolonizing Scottish Studies; Scottish/Indigenous Connections; Scottish Jacobite Studies; Oral History of the Scots in BC; and Gaelic Language Acquisition. The RCSS is actively pursuing collaborations with other units within SFU such as the Digital Humanities Innovation Lab and the Library as well as external institutions such as Guelph University and the National Library of Scotland. Having co-sponsored events at the World Congress of Scottish Literatures (2017) with the North American Indigenous Studies Association, we seek further opportunities for further collaboration with Indigenous Studies at SFU in relation to decolonization and reconciliation.

How has the Centre/Institute enhanced research over and above what would have been accomplished by an individual faculty member?

SFU's Research Centre for Scottish Studies is a small research centre that operates on a

limited budget (roughly \$10,000/year from its endowment). Nevertheless, it has helped promote SFU research on the map internationally as it is a recognized location for Scottish Studies research, and it has been host to three international conferences (“On The Edge: Transitions, Transgressions, and Transformations in Irish and Scottish Studies”; the World Congress of Scottish Literatures in 2017 and the Celtic Studies Association of North America Annual Conference in 2017). It has collaborated with Scottish and Celtic Studies Centres in Guelph and St. Marys, and It has also been very active in the Lower Mainland as it has strong ties to the community and serves to highlight SFU’s research for the local public through its St. Andrews Day lectures and through offering cultural programming at the ScotFestBC Highland Games. In January, 2021, the RCSS jointly sponsoring a remote Burns Day with the United Scottish Cultural Society. Although the Centre underwent a year of transition following the departure its previous director, it has now expanded its research profile in order to attract new faculty and student members and to extend its collaborative networks. In short, the Centre offers opportunities for collaboration, for student training and funding, and for engagement and research mobilization that would not be possible if it did not exist. The Centre's activities were recognized last year both by a local politician (Nelly Shin, MP for Port Moody-Coquitlam, Anmore and Belcarra) and by the Cabinet Secretary for Economy, Fair Work and Culture in the Scottish Parliament, Fiona Hyslop.

How has the Centre/Institute accomplished its goals?

The Centre has accomplished its goals through

- generating research by faculty and graduate students

- mobilizing that research in the local, national and international communities through written publications, conferences, symposia and social media

- collaborating with other units within the university. (The 2019 St Andrews and Caledonian Lecture, for example, was a joint venture between SFU Publishing and the RCSS, and an introductory course on Scottish Gaelic, which will be released in Fall, 2021, is a joint venture with the Stavros Niarchos Foundation Centre for Hellenic Studies)

- pursuing partnerships with external organizations such as the National Library of Scotland (on the Jacobite manuscript "The Lyon in Mourning") and the Centre for Scottish Studies at the University of Guelph (on Jacobite print culture).

Changes planned upon renewal (e.g. membership, organization structure, etc.):

The RCSS has already undertaken the revision of its Constitution and the Terms of Reference for its Endowments during the last year to be in accordance with Policy R40. Upon renewal, the Centre will continue to expand its research connections within SFU, including connections with Indigenous Studies. It will also be submitting an application for a SSHRC Partnership Engage Grant with the National Library of Scotland and a SSHRC Connections Grant with the University of Guelph. The Centre will also significantly develop ways to

advance its "Decolonizing Scottish Studies" research thread.

Significant accomplishments:

1) Online public symposium: the RCSS partnered with SFU Public Square to host the first ever event focused on the topic of "Decolonizing Scottish Studies" on April 17, 2021. 135 attended the remote event from Burnaby, BC to Edinburgh, Scotland to Dunedin, NZ. The event was MC'd by Director Leith Davis and included panelists from both sides of the Atlantic: Alyssa Bridgman, the current David and Mary Macaree Graduate Fellowship awardee (Simon Fraser University) on the cultural memory of Simon Fraser in the Vancouver area; Emma Bond (St. Andrews) and Michael Morris (U of Dundee) on their Transnational Scotland project, a project that re-evaluates Scotland's 19th-century connections to objects involving exploitative practices (such as sugar, jute, cotton, tobacco, tea, and linen) as well as the representations of those objects and practices in contemporary heritage repositories such as museums; and Amy Parent, Noxs Ts'aawit (Mother of the Raven Warrior Chief) (University of British Columbia) analyzing the philosophical and epistemological questions at stake in the display of her family pole, the Niis Joohl pole, in the National Museum of Scotland as well as her project to repatriate the pole and create a newly-carved pole in its place. This was the first in what will be an ongoing exploration of the issues at stake in decolonizing Scottish Studies.

2) Research Collaboration and HQP training: Spring, 2021: the RCSS collaborated with the National Library of Scotland as well as the Digital Humanities Innovation Lab of Simon Fraser's Library in order to create, curate and display digital images of one of the Library's Treasures, a 10-volume Jacobite manuscript "The Lyon in Mourning" (1746-1775) by Robert Forbes. The RCSS, the NLS and the DHIL are currently collaborating on submitting a Partnership Engage Grant to SSHRC in order to fund further quantitative and qualitative research on the topic. With supplementation from Davis's personal SSHRC Grant and her Fellowship from the Institute for Advanced Studies in the Humanities at Edinburgh University, the RCSS is currently training 4 graduate students to work on TEI encoding of the manuscript as part of the collaborative project, "Networking the 1745 Jacobite Rising and Robert Forbes' 'Lyon in Mourning' Manuscript"

3) Research Project: Expansion of the "Scottish Voices from the West" Oral History project: <https://digital.lib.sfu.ca/scottish-oral-history-collection>

This project was begun as a community-based research initiative begun in 2003 under then-director Steve Duguid. Currently housed in the Library's Multicultural Canada Collection, "Scottish Voices of the West" includes 52 interviews with Scottish immigrants to British Columbia, including Gaelic-speakers and Squamish hereditary chief Ian Campbell. Currently, Director Leith Davis and Steering Committee member Willeen Keough are working with a Research Assistant on the project to make the interviews more easily searchable for scholars as well. The RA for the project is also creating podcasts to illustrate several themes running through the narratives. The RCSS is also planning to conduct new interviews for the

project and incorporate them into the corpus.

4) Research Project: Development of an Online SFU Gaelic course: The CSS worked with the SNF Centre for Hellenic Studies as well as the New Media Lab to develop an online Gaelic-language course. The course has now been completed. It will be offered as a pilot project in the Fall, 2021, and for a future research project, the Centre will be seeking to collaborate with the Gaelic Society of Vancouver and seek funding to explore the impact of having an online Gaelic course on interest in Gaelic-learning in the community. It will also pursue connections with Indigenous Studies over issues of language loss and recovery.

5) Publication: Dr. Leith Davis' co-edited collection of essays, the International Companion to Scottish Literature in the Long Eighteenth Century, is forthcoming in June, 2021. It contains: an Introduction and essay by Davis: an essay co-written by Davis and Jasreen Janjua, a former MA student who was the 2019 recipient of the Centre's David and Mary Macaree Graduate Fellowship; and an essay by Dr. Emma Pink, a former PhD student who was the 2016 recipient of the Centre's David and Mary Macaree Graduate Fellowship

6) Publication: Director Leith Davis' book, Mediating Cultural Memory in Britain and Ireland, 1688-1745, containing three chapters investigating: the Scottish Darien venture; the 1715 Rising; and the 1745 Rising, is forthcoming with Cambridge University Press. She has presented papers concerning these chapters at international and national conferences as well as a number of remote conferences in 2020-21.

7) HQP: the 2020 Recipient of the David and Mary Macaree Graduate Fellowship, MA student Alyssa Bridgman created and published a Digital Humanities research project on "Simon Fraser: Sites of Cultural Memory and Amnesia" <https://storymaps.arcgis.com/stories/536598c990c348eaaef8bbd4608ca0a4>

8) HQP: Kaitlyn MacInnis was awarded an MA in 2019 on a subject concerning Scottish literature/culture, supervised by Steering Committee member Dr. Aaron Windel. Director of the Centre served on the Committee as well.

9) Development of International partnerships and student exchange: Partnerships with UVic, SMU, and UHI resulted in two international Scottish history symposia in 2020 being held in Victoria and Cape Breton with both local and international speakers on "Coastal Scots: Stories of Life in Littoral Zones". <https://onlineacademiccommunity.uvic.ca/coastalscotssymposium2020/>

10) International Conference: In June, 2017, Leith Davis was PI for the World Congress on Scottish Literatures. As the second ever such congress (and the first to be held outside Scotland), this conference served to expand the field of Scottish literatures to focus on literatures that reflect Scotland's relationships across the globe, especially those involving Canada. The location of the Congress on unceded territory on the West Coast of Canada

drew attention to two targeted themes: "Indigenous/Scottish Connections" and "Transpacific/Scottish Connections." The Congress offered an opportunity for Canadian scholars and students to determine the future direction of the research and teaching of Scottish Literatures in the global arena. The multidirectional flow of knowledge between academic and broader communities was built into all aspects of the conference, with free public special events. The opening event, for example, took place on National Indigenous Person Day, and included a roundtable panel sharing research on the intersections of Scottish and First Nations Studies as well as musicians and poets from First Nations traditions. A public panel discussion on invited participants to examine the legacy of the Hudson's Bay Company. By focusing on historical and contemporary connections between Scottish, Indigenous and transpacific populations, and by featuring activities that brought these communities together, the Congress also contributed to advancing the aims of reconciliation.

11) Virtual tour app: in June, 2020, with SSHRC funding for knowledge mobilization for the World Congress of Scottish Literatures, Honours students Jasreen Janjua and Ben Shepard created a virtual tour of Vancouver with Pocketsights that highlighted sites of Scottish cultural memory <http://www.sfu.ca/scottishstudies/vancouver-scotland-walking-tour.html>

12) HQP: Ten graduate students, all of whom have been members of the Centre, have been hired over the past 5 years to work on Research projects connected with the Centre such as the Oral History Project, the World Congress of Scottish Literatures and the "Lyon in Mourning" project.

Notable media successes:

1) January, 2021: Director Leith Davis interviewed for CBC's On the Coast about the continuing importance of the Scottish poet Robert Burns and Burns Day

2) June, 2020: Director Leith Davis, interviewed by CBC TV for comment on the proposal to change the name of SFU's sports teams

3) June 13, 2019: The previous Director Katie McCullough was invited by the President's Office to be the orator for honorary doctorate degree recipient Dr. Jennifer Wade at the convocation ceremony.

4) July 2018: Previous Director Katie McCullough was involved in the making of a Telus Original short documentary on the history of Highland Games in British Columbia (Spotlight Productions) called "Living Celtic Tradition: The Highland Games." The documentary was released in early 2019 and is now being circulated through SFU social media channels. <https://www.youtube.com/watch?v=QMirhAMYWi4>

Events, workshops, public outreach events:

1) 2021 Celebration of Robert Burns Day: This event, which the Centre co-sponsored with the United Scottish Cultural Society, was held remotely and featured presentations on "Connecting Remotely in the Past: Robert Burns and Telegraphy" by the Centre's Director, Leith Davis, as well as the recitation of a poem by an SFU student member, Taylor Breckles. The remote event, which was advertised on Eventbrite, sold out its 500 tickets. The Centre is currently involved in planning for a future such event for Burns Day, 2022.

2) May 12, 2021: Centre for Data, Culture and Society: Director Leith Davis gave a remote public talk on the Centre's collaborative project "Networking the 1745 Jacobite Rising and Robert Forbes' 'Lyon in Mourning' Manuscript". 47 people in attendance, mostly local but from Scotland as well.

3) May 4, 2021: Director Leith Davis gave a remote public talk on the Centre's collaborative project "Networking the 1745 Jacobite Rising and Robert Forbes' 'Lyon in Mourning' Manuscript". 60 people in attendance from all over the globe: Australia, Europe, the UK, the US, Vancouver and Ontario.

4) April 16, 2021: Director Leith Davis spoke on on the Centre's collaborative project "Networking the 1745 Jacobite Rising and Robert Forbes' 'Lyon in Mourning' Manuscript" for "Scottish Literature's Unexplored Archives" sponsored by the International Association of Scottish Literatures. 44 people in attendance.

5) 2021: The Centre held its first "Decolonizing Scottish Studies" event to be held April 17, 2021. The event brought together the current holder of the Macaree Graduate Fellowship in Scottish Studies, Alyssa Bridgman, with Nisga'a scholar Amy Parent and two faculty from the University of Dundee (Michael Morris) and the University of St. Andrews (Emma Bond). 135 people attended.

6) Nov, 2020: Leith Davis delivered the annual St. Andrews and Caledonian Society lecture, examining the topic "What News: 18th-C News Media and the 1715 Jacobite Rising in Cultural Memory" <https://www.sfu.ca/scottishstudies/news-and-events/2020-st--andrews-and-caldonian-lecture.html>

7) October 26, 2019: St Andrews and Caledonian Lecture featured Douglas Gibson (Order of Canada), former president and publisher at McClelland and Stewart, on: "GREAT SCOTS: Canadian Fiction Writers With Links To Scotland, From 1867 To Today."

8) October 27, 2018: St. Andrews and Caledonian Society lecture featured Canada Research Chair in Atlantic Canada Communities at Saint Mary's University, Dr. S. Karly Kehoe on "Histories of the Scottish Atlantic: Caribbean Slavery and the Highland Diaspora in the Maritime Colonies." The event also showcased local Scottish-Canadian culture, inviting the Vancouver Gaelic Choir to give a beautiful performance to a captivated audience. We also

heard from some of the current and past recipients of RCSS student awards and fellowships, including the current David and Mary Macaree Fellowship holder, History MA student Kaitlyn MacInnis.

9) January 24, 2019: the Centre held a special 20th anniversary Robert Burns lecture featuring Dr. Sierra Dye from the University of Guelph, on "Dancing with the Devil: Tales of Supernatural Scotland From Witchcraft Confessions to Robert Burns."

10) March 5, 2019: the 78th Fraser Highlanders Association of Vancouver visited History 448 (Scots in the Atlantic World) for a Brown Bess Musket demonstrations as part of a discussion of the role Highland Scottish soldiers played in the Seven Years' War in North America. The Frasers donated \$500 towards student essay prizes.

11) The St. Andrews and Caledonian Society lecture, 2017 featured Dr. Andrew MacKillop, Senior Lecturer in Scottish History, University of Glasgow, Scotland, and was held at the SFU Surrey Campus.

12) April 8, 2017 The SFU Centre for Scottish Studies Annual Tartan Day Lecture –featured Dr. Elizabeth Ritchie, Lecturer in Scottish History, University of the Highlands and Islands, Inverness, Scotland. Dr. Ritchie spoke on "The Adventures of Flora MacDonald: From the Highlands to North America and Back Again." Also on the program was Dr. Holly Faith Nelson, Professor of English and Co- Director of the Gender Studies Institute, Trinity Western University, Langley, BC. Dr. Nelson spoke on "Reassembling the Scottish Self in Canada through Texts and Objects."

13) 2017: The second World Congress of Scottish Literatures took place June 21-25, 2017 at the Coast Plaza Hotel in Vancouver, BC. With its subtitle of "Dialogues and Diasporas," the conference aimed to focus on literature that reflects Scotland's relationships across the globe. The conference included many outreach activities designed to share research with the wider public. The opening event of the Congress, organized in partnership with the Indigenous Literary Studies Association's 3rd Annual Gathering, took place on National Aboriginal Day in Canada (June 21) and featured readings by three indigenous spoken word artists, Jordan Abel, Rain Prud'homme-Cranford and Samantha Nock, as well as a performance by the indigenous women's musical ensemble, M'Girl. All the plenary talks were open to the public and members of the public were invited to join the optional bus trip on Sunday, June 25 to the old Hudson's Bay fur trading post, Fort Langley, including lunch and a talk by Fort Langley tour guides on the history of Fort Langley and Scots in the HBC.

14) October 22, 2016 The SFU Centre for Scottish Studies Annual St. Andrews and Caledonian Lecture featured Dr. Tanja Bueltmann Professor in History, Northumbria University. Dr. Bueltmann spoke on " The Scots in Asia, circa 1820 to the Present: A Story of Transience, Networks, and Ethnic Association." The event also featured SFU History Master of Arts candidate Mr. Grant Gillies speaking on "Atoms for Annan: An Analysis of

Chapelcross, Scotland's First Nuclear Station" based on his thesis research.

15) Ongoing from May, 2020: The RCSS has organized a social media project on "Lock-down: Connecting to Scotland Through Objects of Memory" that received endorsement from Cabinet Secretary for Economy, Fair Work and Culture in the Scottish Parliament, Fiona Hyslop.

The Centre/Institute's multi-year goals for the next renewal term:

1) Organize and digitize the Centre's photographic and printed materials currently in the former Director's office to archive them and make them available to a wider public.

KPI 1:

May, 2021: Apply for a Digitization Grant from SFU Library in order to hire an RA to digitize materials and compile the meta-data for their digital storage.

2) Work with the National Library of Scotland and the Digital Humanities Innovation Lab at SFU's Library on "Networking Jacobites: The 'Lyon in Mourning' manuscript of Robert Forbes project to analyze and create a digital public resource about the Jacobites centred on the Jacobite manuscript "The Lyon in Mourning" currently held by the NLS.

KPI 2:

June 15, 2021: apply for a Partnership Engage Grant (June, 15 2021).

Sept. 28, 2021: Director Leith Davis will deliver public lecture for the National Library of Scotland on the Lyon in Mourning manuscript

Nov. 20, 2021: National Library of Scotland Manuscripts Curator Ralph McLean will deliver the St. Andrews and Caledonian Society lecture for the RCSS

June, 2022: research on the project will be shared at the ScotFestBC Cultural tent

Seek academic press for publication of work (Bucknell University Press or Edinburgh University Press)

3) Collaborative Project: Work with community members to revitalize "Scots in BC" Oral History Project

KPI 3:

Support RA to complete the process of highlighting the current oral histories and available and rendering them more user-friendly.

Conduct new series of "born digital" interviews with the next tranche of community members.

Revise the "Scots in BC" website to make it more user-friendly for academics and members of the public

4) Collaborative project: Collaborate with the U of Guelph's Scottish Studies to examine the

representation of Jacobites and Jacobitism from 1745 to the present

KPI 4:

Construct open access database of texts that comment on Jacobites and Jacobitism from 1745-1845.

Train RAs from both institutions on digital and analogue forms of analysis for key texts.
Apply for SSHRC Connection Grant to fund "Networking Jacobites" international conference .
Share the research at the academic public venues at Guelph University, SFU and Scotland

5) Launch the online Gaelic language learning platform

KPI 5:

Connect with the Gaelic Society of Vancouver to explore collaborations
Work with students and community members to pilot the course
Adjust the site according to feedback
Launch the online course

6) Create and mobilize research to explore Indigenous/Scottish connections and Decolonizing Scottish Studies

KPI 6:

Connect with Indigenous Studies about areas of mutual research interest
Organize a remote symposium to bring together researchers working in the area of Scottish/Indigenous connections
Partner with the U of Guelph's Scottish Studies Centre to publish a special issue of the International Review of Scottish Studies on Indigenous/Scottish relations
Submit proposal for Decolonizing Scottish Studies to Edinburgh University Press

Supporting documents:

- 1) Scottish_Studies_Membership_list_2021_UFQnF6H.xlsx (See attachment below)
- 2) MP_Nelly_Shin_on_Robert_Burns_Celebration_2021_0mXFmzv.pdf (See attachment below)
- 3) Correspondence_from_the_Cabinet_Secretary_for_EFWC_-_Professor_Leith_Davis_hTE4gej.pdf (See attachment below)

Financial Summary

Does your Centre/Institute receive direct financial support from the university?

No

Was the Centre/Institute leveraged to attract external funding (donations, grants, contracts) which were only made possible by its existence?

Yes

External funding details:

The Centre for Scottish received a SSHRC Connections grant in 2017 to fund the World Congress of Scottish Literatures.

The Coastal Scots Symposium 2020, a collaboration between the Hugh Campbell and Marion Alice Small Faculty Fellow in Scottish Studies at the University of Victoria, the Centre for Scottish Studies at Simon Fraser University, and the Canada Research Chair in Atlantic Canada Communities at Saint Mary's University, also attracted funding.

Currently, the RCSS is collaborating with SFU's DHIL and the National Library of Scotland on the "Networking Jacobites: The 'Lyon in Mourning' Manuscript of Robert Forbes" project and will be submitting a proposal for a Partnership Engage Grant in June, 2021 to fund this research. The RCSS will also be partnering with the University of Guelph's Scottish Studies to submit a proposal in Fall, 2021 or Spring 2022 for a Connection Grant to mobilize the collaborative research which we will be conducting on representations of Jacobites.

The research and activities of the RCSS is largely funded through the interest on our endowment, but we also benefit from donations from community members to support students and our community-focused research.

Confirm policy review:

Yes

Submitted by:

Leith Davis, Director

Director's comments:

After the departure of the previous chair from SFU in May, 2020, the Centre for Scottish Studies applied for and was granted a 1-year renewal in order to assess its strengths and challenges, determine its vision for the future, revise its Constitution and the Terms of Reference for its awards and shift its focus to a more research-focused agenda in accordance with policy R 40.01. (It should be noted that the Centre was inadvertently renewed for a 5-year period by SCUP in Fall, 2020, but that was revised to a 1-year renewal at a Feb. 17, 2021 meeting). Under its interim Director, Leith Davis, and with the help of a new Steering Committee and the Associate Dean, Research and International, Mary-Ellen Kelm, it has achieved all of its stated goals. In addition, over the past year, the Director has successfully launched research collaborations with the National Library of Scotland, SFU Library's DHIL and Guelph University's Centre for Scottish Studies. Those collaborations will continue to unfold over the next 5 years and will provide training and funding for student RAs. The Director has also reinforced community connections with Scottish-based groups such as the United Scottish Cultural Society, partnering with them to host a remote Burns Day event in

2021. The Director has also initiated a new stage of the Oral History Project and has overseen the development of an online Gaelic course. The Research Centre for Scottish Studies also presented a panel symposium on "Decolonizing Scottish Studies" in April, 2021, and will be pursuing research and outreach involving decolonization and reconciliation further in the next five years. In short, despite the restrictions of the pandemic, the RCSS has had a very successful year and is well-positioned both to develop its existing projects and to pursue new connections in the future. The work of the Centre has been having a positive impact in promoting SFU on the local, national as well as the international levels. The Director has been renewed for another term, and it is anticipated that the RCSS's impact will continue to grow over the next five years.

Reviewer's Section

Reviewed by:

Mary-Ellen Kelm, Associate Dean, Research & International

Reviewer's decision:

Approved for 5 years

Reviewer's comments:

The Director along with members of the steering committee have worked hard and effectively to position the Centre to be an effective research entity both within SFU and beyond. With a new constitution and refreshed terms of reference for their endowments, the Centre continues to leverage the support of the local Scottish diasporic community to advance into new areas of collaboration and research. Given the particular importance of decolonizing education and research at this moment, the Centre's work to develop 'Decolonizing Scottish Studies' as a new area of research is especially noteworthy. The Director offers leadership in the scholarly area of Scottish Studies. But the work of the Centre is not limited to this scholarship. Indeed the Centre and its endowments have contributed to the training of graduate students, the dissemination of a wide-range of research results through traditional scholarly means (conferences, symposia and the like) and through community-engaged venues including public lectures, participation in community cultural and sporting events. In many ways, the Centre for Scottish Studies epitomizes what a research centre at SFU can do: synchronize research across the Faculty, engage with community partners to both create and share new knowledge, train the next generation of scholars, and participate in international scholarly communities.



T: 0300 244 4000
E: scottish.ministers@gov.scot

Professor Leith Davis, Director,
Centre for Scottish Studies, English Department
Simon Fraser University, British Columbia,
Canada
Email: leith_davis@sfu.ca

17 June 2020

Dear Leith,

Thank you for your letter of 5 June 2020 seeking endorsement for your latest initiative - 'Loch-down: Connecting to Scotland Through Objects of Memory' as part of the proposed Digital Museum.

I find the idea of sharing personal memories of links between Scotland and Canada through objects during this period of lockdown (and your imaginative Scottish alternative 'loch-down') of real interest. This approach is reminiscent of how people have coped during times of crisis and highlights the importance of personal associations to a place. Creating this now is poignant, as it allows people separated by thousands of miles and prevented to travel to collectively share their stories and feelings.

The project will be useful when future generations study this period as events of local and international historical significance.

As requested, I have attached a letter of support and hope the project is a great success.

*Kind regards
Fiona Hyslop*

FIONA HYSLOP





T: 0300 244 4000
E: scottish.ministers@gov.scot

Letter of Support 'Loch-down: Connecting to Scotland Through Objects of Memory' and the Digital Museum

I find the concept of creating historical artefacts relating to Covid-19 lockdown of both historical and social importance. This approach is reminiscent of how people coped during times of crisis and emphasises how personal associations to a place are important. This project will be useful when future generations study Covid-19 and this period as events of local and international historical significance.

Most importantly, the project allows people separated by thousands of miles and prevented from travelling to collectively share their stories and feelings which I hope would assist overcoming isolation and improve wellbeing.

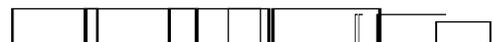
Furthermore, the project continues to build on the long-established associations between Canada and Scotland. Scotland's [Canada Engagement Strategy](#) aims to develop mutually beneficial opportunities for economic and environmental activity, education, travel, sport. and, of course, arts and culture.

It is great to see Scottish traditions alive and shared in Canada. With so many Canadians of Scottish origins, I hope cultural exchanges such as this project will stimulate the imagination and encourage people, of all ages and from both countries, to explore what each has to offer.

I welcome and support the project and hope it is a great success.

Kind regards
Fiona Hyslop

FIONA HYSLOP





**Letter to ScotFestBC and SFU Scottish Studies,
Robert Burns Celebration 2021**

From Nelly Shin, Member of Parliament

January 28, 2021

Ottawa

Room 152
Confederation Building
Ottawa, Ontario
K1A 0A6
Tel.: 613-947-4455
Fax.: 613-947-4458

Constituency

1116 Austin Avenue
Coquitlam, British Columbia
V3K 3P5
Tel.: 604-664-9229
Fax.: 604-664-9231

Nelly Shin

Member of Parliament /
Députée
Port Moody – Coquitlam
Nelly.Shin@parl.gc.ca

Ottawa

Chambre 152
Édifice de la Confédération
Ottawa (Ontario)
K1A 0A6
Tél. : 613-947-4455
Fax.: 613-947-4458

Circonscription

1116, avenue Austin
Coquitlam
(Colombie-Britannique)
V3K 3P5
Tél.: 604-664-9229
Télécopieur: 604-664-9231

I hope you receive this letter in good health and spirit.

I wanted to let you know that I greatly enjoyed your virtual Robert Burns celebration on January 23rd. It was wonderful to have the opportunity to celebrate Scottish culture and Scotland's national poet. Having taught English literature as a former high school teacher, I can personally attest to Burns as a gifted wordsmith.

The bagpipers, dancers and entertainers were a delight. The spirit of camaraderie in the singing of Auld Lang Syne captured my heart.

While COVID-19 has prevented us from celebrating in person, I applaud your ingenuity in adapting your festivities for a virtual setting. Though the pandemic challenges us each day, I believe in the importance of tenacity and hope. Thus, in these unprecedented times of isolation and uncertainty, it is more important than ever to connect communities and find reasons to celebrate. Thank you for being that bridge.

I appreciate your efforts to bring our BC communities together to celebrate Scottish heritage. I was proud that the event, hosted in Coquitlam, drew participants from across our nation and abroad.

I am eager to see future events you will produce in the spirit of community.

Wishing you strength, good health, and success in your endeavors.

Sincerely,

A handwritten signature in black ink that reads "Nelly Shin".

Nelly Shin, MP
Port Moody-Coquitlam, Anmore and Belcarra

Report Type: Renewal Application

Reporting Year: 2021

General Information

Name of the Centre/Institute: Charles Chang Institute for Entrepreneurship
Website: <https://beedie.sfu.ca/ccie>
Faculty: Beedie School of Business
Director: Sarah Lubik
Director's term end: 2021-04-01
Renewal date: 2026-04-01

Details

Description of the Centre/Institute:

The Charles Chang Institute for Entrepreneurship was established to support a continuum of entrepreneurial mindset development programming across and between all disciplines at SFU, from K-12 outreach to entrepreneurial mindset across undergrad, grad and executive programming to early stage incubation. A nascent research stream looks at the entrepreneurial mindset and the conditions under which it thrives.

The Centre/Institute's membership and organization structure:

The Chang Institute is housed in the Beedie School of Business, the Executive Director of the Institute reports to the dean. The institute has an operations arm that includes HR, recruitment and marketing, and a programming arm, which includes events and early stage incubation. The institute acts as a platform to support interdisciplinary collaboration and thus also supports a council of 50+ faculty and staff members from across all disciplines at the university as well as incubators, the library and student services. This council oversees the Charles Chang certificate in innovation and entrepreneurship and also works together to create, coordinate and amplify entrepreneurship and innovation offerings at SFU.

Rationale for the renewal of the Centre/Institute:

The Institute was created with an endowment from alumnus Charles Chang and continues to pursue its vision to help SFU become the number one school in Canada for the development of the entrepreneurial mindset, including changemakers, venture entrepreneurship and innovators within existing organizations.

How has the Centre/Institute enhanced research over and above what would have been accomplished by an individual faculty member?

The Institute's main mission is educational, rather than research oriented, so it seems relevant to state the Chang Institute has brought nearly all faculties at SFU together to create and support more coordinated entrepreneurship programming than exists anywhere else in Canada, and that is accomplished with the convening ability of the institute, as well as funding, outreach and support. The institute has also created a single, open platform for everyone at SFU to tap into, which would not have been possible alone.

However, there is a nascent research stream on entrepreneurial mindset and setting the conditions for innovation and entrepreneurship. The early activities and scoping have shown that entrepreneurial mindset research transcends disciplines and brings in education, gerontology, psychology, business and engineering. In summer 2020, the Institute (in partnership with SFU Innovates) held an international symposium on Creating the Conditions for Impact from Innovation which brought together leads from across the world, also across disciplines.

How has the Centre/Institute accomplished its goals?

There are over 120 active students in the named undergraduate certificate, from seven faculties, assisted by 4 main interdisciplinary entrepreneurship and innovation programs: Health Change Lab, Civic Change Lab, Technology Entrepreneurship@SFU and Make Change Studio.

There have been students from most faculties through the named entrepreneurship co-op

We have (with additional support from Charles and Eve Chang) launched an awards program that has supported students from several faculties to pursue entrepreneurship

SFU has become the first university in Canada to give university credit for a high school entrepreneurship program

SFU entrepreneurship teams are increasingly winning national and international competitions

The Institute and Venture Connection (part of the institute), secured government funding and grew to begin focusing on bringing faculty members together around challenge areas in reimagining health, climate solutions and creative and digital innovation, bringing active participation from more faculty members and add support for targeted support of student projects and commercialization/impact from research.

The Chang Institute and SFU Innovates secured several years of funding for a health innovation stream, bringing experts to labs and classrooms and recently launching a collaboration between 4Dlabs, Venture Labs, Venture Connection, Beedie i2I and the institute around supporting early life science commercialization.

The Chang Institute and Venture Connection also secured funding to start several additional streams to bringing faculty and students together around climate solutions, digital and creative industries and Equity, Diversity and Inclusion.

Specifically around EDI, participation among students in early stage incubation has gone from a small number of female-led or female co-founded businesses to over 50% of participants.

We have also seen an increase in participation from non-business and engineering students (those who most often identify with entrepreneurship), and our two largest flagship events, Opportunity Fest and Venture Prize, had participation from all faculties. Both also grew to the largest participation numbers we've had so far in 2021.

Changes planned upon renewal (e.g. membership, organization structure, etc.):

We will continue to grow participation across faculties, streamline programming for easier collaboration from faculty and pathway finding for students.

Significant accomplishments:

1) Hosted (with SFU Innovates) the 2020 R&D Management Symposium online, bringing together 395 attendees from 38 countries in 22 time zones to the digital discuss how to create the conditions for impact from innovation, highlighting SFU's leadership in the area.

<https://www.sfu.ca/changinstitute/events---outreach/randm2020.html>

<https://www.sfu.ca/sfunews/stories/2020/08/sfu-brings-international-innovators-together-to-turn-science-int.html>

2) In partnership with YELL, SFU became the first university in Canada to offer university credit for a high school entrepreneurship and innovation program, further highlighting our leadership and creating smoother pathways for entrepreneurial students into SFU.

<https://www.sfu.ca/changinstitute/programs/YELL.html>

3) HQP Trained

In the last five years:

1265 students through the Intro to Innovation & Entrepreneurship course (BUS 238)

176 Declared the Charles Chang Certificate in Innovation & Entrepreneurship

13 students have declared the YELL credit

Aprox 350 students through the interdisciplinary entrepreneurship collaborations (some overlap with the certificate, some do not)

The Chang Institute also supports the expansion of the invention to Innovation (i2I) program through help with advertising, recruitment, mentorship and expansion support (around 160 graduate scientists, researchers and innovators)

We have also supported students through events and supporting student clubs such as Young Women in Business SFU and IATSU

4) Secured Significant Funding

The Chang Institute has secured aproximately \$600K in funding from Genome BC to support life science entrepreneurship at SFU, also creating collaboration space with RADIUS and venture labs

The Chang Institute secured \$1.9M from WD to support and expand entrepreneurship at SFU

We have also secured support for entrepreneurship festivals and competitions.

Notable media successes:

The student ventures of the Charles Chang Institute and Venture Connection have had media stories done covering their activities in new outlets such as the globe and mail, Business in Vancouver, Techcover, and more.

Four of the Globe and Mails 50 Young Changemakers Changing Business were from programs supported by the Chang Institute:

<https://www.sfu.ca/sfunews/stories/2021/02/unleashing-inner-entrepreneurship--sfu-students-canada-s-hope-fo.html>

The credit agreement with YELL was covered in BC Business

Events, workshops, public outreach events:

1) The Chang Institute runs Opportunity Fest, an annual showcase of undergraduate entrepreneurship programs. It has expanded significantly over the last five years and now not only celebrates entrepreneurial SFU student projects from many interdisciplinary collaborations, it also provides outreach and recruitment. Students also joined the event from Power Play (Elementary School Entrepreneurship), YELL (High school entrepreneurship) and Bright Ideas (High school entrepreneurship). The event also brings in approximately 50 judges from alumni to community members to academic faculty and

staff.

The event is usually in the Surrey Mezzanine, but was online for the past 2 years.

2) Venture Prize:

The Signature Events of the Coast Capital Savings Venture Connection early stage incubator, this annual celebration of entrepreneurial startups at SFU has also grown to include participation from all faculties and to celebrate the diversity of entrepreneurship at SFU from alumni, impact and female-founded startups to science-based, digital, and local impact start ups. The 2021 competition had the most entries yet (79) and engaged x coaches and judges.

3) The Chang Institute also brings in external coaches, experts and mentors from industry to assist in classes, labs, programs and incubation.

4) See above International Symposium on Invention to Innovation: Creating the Conditions for Impact.

The Centre/Institute's multi-year goals for the next renewal term:

Double the number of students in the innovation and entrepreneurship certificate (KPI=new enrollment)

Increase the number of students who take the first class and follow on to the certificate (KPI=conversion)

Increase the number of students declaring the university credit for YELL

Number of universities joining to help delivery SFU origin programming such as YELL credit and i2I

Increase funding to entrepreneurship and innovation at SFU (KPI=funding dollars)

Fund and accelerate a complementary research stream on entrepreneurial mindset and the conditions in which entrepreneurship, changemaking and innovation thrive.

KPI:

As above

Supporting documents:

20201126_Charles_Chang_Impact_Report_-_WEB_DjTvGuA.pdf (See attachment below)

Financial Summary

Does your Centre/Institute receive direct financial support from the university?

No

Was the Centre/Institute leveraged to attract external funding (donations, grants, contracts) which were only made possible by its existence?

Yes

External funding details:

The Chang Institute was started by a \$10M donation from Charles Chang, \$1 million per year for 10 years

The Chang Family also established the Charles and Eve Chang Award for Entrepreneurial mindset (\$25,000/year for 4 years)

Overview financials in the attached document:

1.9M from WD

600K+ from Genome BC

150000+ from Discovery Foundation

35000+ from Prospera credit union

The institute also receives funding for prizes for Venture Prize in the ranges of \$2500-\$10,000 from external entities such as NanoTech, Clio, and more.

x SWIPP funding for Entrepreneurship co-ops

\$250K from Innovate BC to create the team entrepreneurship co-op program (the funding was originally to the Tech e@FU program in 2016, administered by the Chang Institute and Venture Connection)

These were also leveraged with \$1M from Coast Capital Savings. Coast Capital Savings Venture Connection is part of the Chang Institute but was not officially integrated at the time the funding was secured.

Confirm policy review:

Yes

Submitted by:

Sarah Lubik, Director

Director's comments:

While the funding goes to the winners rather than to the Chang Institute accounts, I'd like to

gratefully thank SFU Innovates for supporting the grand prize funding for the winners of the Coast Capital Savings Venture Prize for the past several years, as well as prizes from the alumni association. Their support has greatly helped us grow the impact of the competition. SFU Innovates also provided funding to the 2020 R&D Management symposium that we co-hosted.

As an institute that primarily focuses on programming rather than research, I and the Chang Institute team, appreciate the opportunity to tell you what we've accomplished over the past 5 years and our plans for growth and impact in the future.

Please let me know if you have any further questions.

Also please note the institute webpage has been changed to sfu.ca/changinstitute and that my directorship has been renewed.

Reviewer's Section

Reviewed by:

Carolyn Egri, Associate Dean, Research

Reviewer's decision:

Approved for 5 years

Reviewer's comments:

The Charles Chang Institute for Entrepreneurship (CCIE) is a high profile institute that is nationally and internationally recognized for their entrepreneurship and innovation programs. The Institute's unique interdisciplinary approach to experiential education and community engagement have had high impact results – as demonstrated, for example, by the very successful Opportunity Fest and Venture Prize events. Another major accomplishment was co-hosting the international 2020 R&D Management Symposium which had 395 attendees from 38 countries.

The CCIE has attracted significant external funding from a variety of sources – this will support the achievement of plans to further expand education and research programs.

Entrepreneurship and innovation is a key pillar of our faculty academic plan and strategy, and the CCIE and its programs play an important role in the Beedie School of Business. We commend Sarah Lubik for her leadership of the CCIE, and fully support renewal of the CCIE for another five years.

CHARLES CHANG

IMPACT REPORT

CHARLES CHANG INSTITUTE FOR ENTREPRENEURSHIP



SFU

NOVEMBER 2020

MESSAGE FROM PRESIDENT JOY JOHNSON



One of the most exciting parts of my new role as president of SFU is working with remarkable donors with high-impact visions who are making a difference in the world through their partnership with SFU. Among all of the inspiring work taking place at SFU every day, the Charles Chang Institute for Entrepreneurship stands out because of its bold vision that aims to impact every level of society through its commitment to fostering innovation and entrepreneurship.

Charles and Eve, thank you for your commitment to Simon Fraser University and the Beedie School of Business – as well as to our entrepreneurially minded students across

the university. Your extraordinary vision and investment have helped transform our learning environment, strengthen the communities we serve, and invigorate B.C.'s growing innovation ecosystem.

Through diverse programming and dynamic partnerships, the Institute has become a bold, interdisciplinary and multi-generational hub as well as the lynchpin of SFU's innovation strategy. Thanks to your support, our entire community of faculty, staff, alumni, and, most importantly, students can develop the entrepreneurial mindset and create unique pathways to make the change they want to see in the world.

In a time of rapid change, your dedication is more critical than ever as we educate the innovators our global society needs.

I look forward to our continued partnership and the opportunity to do great things together. Thank you again for your impressive commitment to SFU.

MESSAGE FROM THE EXECUTIVE DIRECTOR



Dear Charles and Eve,

Thanks to your investment in the entrepreneurial mindset at SFU, our students, staff, faculty, and community have the strong foundation from which to grow and thrive in the face of an uncertain future.

While the COVID-19 pandemic began at the end of this reporting period, never has the phrase “uncertain future” felt so relevant – nor has the need for adaptive, resilient mindsets been clearer.

The past two academic years have been a time of significant strategic alignment, growth, and impact at the Charles Chang Institute for Entrepreneurship. We have taken a systems

perspective grounded in the understanding that the entrepreneurial mindset can and must be built early and reinforced through a student's journey to embody a way of thinking that allows them to adapt to an ever-changing world.

We've made significant progress right across that continuum by living the mindset we're helping our students catalyze. We've embraced collaboration and work ethic, growing the institute team and its resources in alignment with the impact we aspire to achieve. We've tapped into our agency and empathy to become the first university in Canada to give university credit for high school entrepreneurship. We've drawn on the power of being inclusive and our own growth mindset to change how we speak to students and our community to grow participation in the Charles Chang Certificate in Innovation and Entrepreneurship, moving away from “business only” language to speak to students about entrepreneurial mindset however it best resonates with them. And we've also continued to recognize and seize opportunities to build both impact and reputation as our programs, such as i2I, begin influencing others across the country. We look forward to building on this momentum as the coming years unfold, whatever they bring.

It's been an inspiring (and busy!) few years at the Charles Chang Institute for Entrepreneurship. We hope you enjoy this snapshot of the growth and impact that you've made with your remarkable gift. Thank you again for your extraordinary support.

Sarah Lubik
Executive Director

UR CALLING

Guided by a moral obligation to ensure our students are ready for an uncertain future, the most important gift the Charles Chang Institute for Entrepreneurship can give is the one they already have inside: The entrepreneurial mindset.

ENTREPRENEURIAL MINDSET

Tolerance of Ambiguity

Confidence in the face of the unknown

Resourcefulness

Harnessing your own unique abilities and what you have on hand

Growth Mindset

Confidence in your ability to learn and improve

Resilience

Agility to recalibrate and overcome

Ownership

Responsibility for your own actions and outcomes

Curiosity

Seeking to know more

Imagination & Creativity

Being able to form new ideas and concepts

Empathy

Recognize needs of end users, customers, communities

Collaboration

Respect, value and proactively seeking out team mates with diverse ideas, skill and experiences

Opportunity Recognition

Seeing opportunities to create value

Personal Agency

Confidence in your own abilities to make things happen

Work Ethic

Commitment to deliver

1 PRINCIPLES 2

We don't just need more ventures, we need entrepreneurial mindset:

Resilience, imagination, opportunity creation, collaboration and tolerance of ambiguity are needed everywhere



Practice what you preach:

Interdisciplinary teams and entrepreneurial mindset at the faculty level

3

You don't create entrepreneurs; they create themselves

Create the experiences, the students will learn

Fall in love with the problem, not your solution:

Work to solve meaningful problems, not just start companies

Realistic entrepreneurial mindset means working with people who don't think like you:

Create interdisciplinary teams

E'RE GROWING

THE TEAM IS GROWING

We know that great people are at the heart of great organizations, and we have been delighted to welcome many new team members who believe in the power of the entrepreneurial mindset to help students thrive and make a positive change in the world. Thanks to your investment, we have been able to leverage additional funding and the team has successfully implemented the systems and outreach required to meet, and in some cases exceed, our impact goals.

We were delighted to welcome a number of talented team members in support of that first goal. **The Chang Institute Team**, in addition to the Executive Director and service providers Venture Connection and RADIUS, now includes:



Ben Chow
Director of Operations and Admin



Lynn Warburton
Communications and Engagement Champion



Jesika Kula
Communications Champion



Alyanna Salang
Student Events Champion



Taha Ben Esmael
First Assistant Champion



Elaine Xu
Part Time Finance Manager

THE CONTINUUM IS GROWING

The Chang Institute continues to take a continuum approach to entrepreneurial mindset.

At the pre-university stage, we have partnered with the Young Entrepreneurs' Leadership Launchpad (YELL) and the K-12 school-based entrepreneurship PowerPlay to nurture the entrepreneurial mindset from early on and cement the Institute as a destination for BC's brightest entrepreneurially minded young people.

Enrollment in the Charles Chang Certificate in Innovation and Entrepreneurship and its supported programs has continued to increase, and we have recently launched comprehensive outreach programs and campaigns to continue to drive participation from a diversifying pool of students. And thanks

to your gift to create the Charles and Eve Chang Awards, more students have been empowered to pursue their entrepreneurial dreams regardless of their financial circumstances. Thank you for your commitment to ensuring that unleashing the entrepreneurial mindset isn't just for students who can afford it.

At the graduate level, the invention to Innovation program (i2I), supported by the Chang Institute, has partnered with Mitacs and been adopted across western Canada (2019) and is now across Canada, creating a network of universities united in catalyzing the entrepreneurial mindset within scientists and researchers, and unlocking the transformative potential of university research. The potential for this network to make discoveries that will change the lives of everyday Canadians is immense.



YELL and the Institute announce their LOI

BECOMING A CANADIAN DESTINATION FOR ENTREPRENEURIAL MINDSET

To ensure SFU remains a destination for BC's brightest entrepreneurially minded students – and to reinforce your belief in the importance of entrepreneurial thinking at every level – the Chang Institute has been actively partnering with K-12 programs PowerPlay and Youth Entrepreneurship Leadership Launchpad (YELL) to protect and nurture the entrepreneurial spark throughout the K-12 journey:

POWERPLAY

- We invited PowerPlay students to SFU campuses through Opportunity Fest 2018 and 2019 (the 2020 event happened while schools initially closed to deal with COVID-19)
- We provided mentors and other opportunities for engagement with K-12 students
- We were a sponsor of a Mindset Matters screening at SFU Surrey.
- We set up research on the impact of PowerPlay with resulted in a white paper.

YELL

- We partnered with YELL to become the first university in Canada to give university credit for an entrepreneurship course delivered entirely in high schools.
- We're in discussions with another university who would also like to adopt this model (not a direct SFU competitor), spreading the importance of building the entrepreneurial mindset across Western Canada.
- In May 2018 we were part of the Western Canada Young Entrepreneur Showcase with YELL and PowerPlay
- We hosted hundreds of high school students at SFU for final pitches in, 2019, and 2020 (virtually).



LAGSHIP PROGRAMS

THE CHARLES CHANG CERTIFICATE IN INNOVATION AND ENTREPRENEURSHIP

Enrollment in the Charles Chang Certificate in Innovation and Entrepreneurship has continued to be strong. In Summer 2019 there was a slight decrease in enrollments in the first class (BUS 238 - Introduction to Innovation and Entrepreneurship), but we saw steady growth in enrollment after that. Historically, we tend to see a rise in new certificate enrollments toward the end of the fall and spring semesters; however while new enrollments continued, we didn't see as many enrollments as we expected at the end of the spring semester. This was very likely due to the disruptive effects of the COVID-19 pandemic for our students.

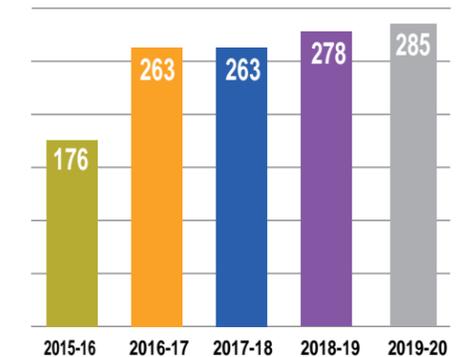
Student retention once they enter the certificate remains strong, and feedback remains enthusiastic.

"Experiences and opportunities offered by this certificate are like no other I have ever participated in. It helped me become more self-aware, validated and helped develop my innovative, creative side. It also helped me learn to trust my gut feelings a lot more in order to become a collaborator."

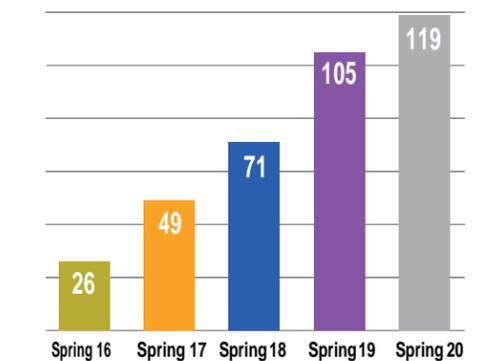
– Diego Salazar, Psychology,
Chang Certificate & Technology Entrepreneurship@SFU



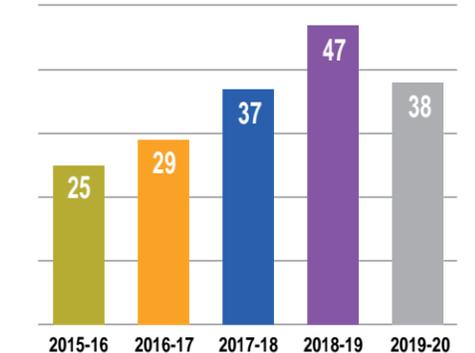
STUDENTS TAKING BUS 238 INTRODUCTION TO INNOVATION AND ENTREPRENEURSHIP



TOTAL NUMBER OF STUDENTS IN THE CERTIFICATE

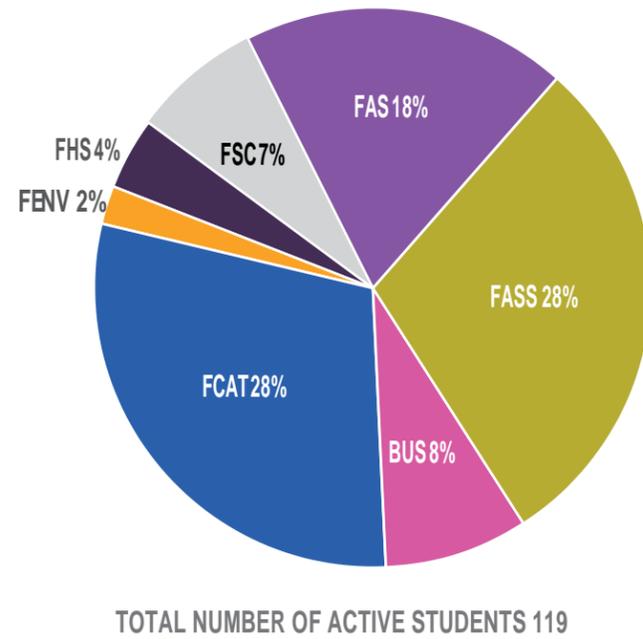


NEW CERTIFICATE ENROLLMENT FISCAL YEAR (END MAR 31)



DIVERSITY OF ENROLLMENT

Diversity and the power of interdisciplinary teams are core values of the Chang Institute. We are seeing continued enthusiasm from the Faculty of Arts and Social Sciences (FASS), the Faculty of Communications, Arts and Technology (FCAT), and Faculty of Applied Sciences (FAS). In FAS, the BUS 238 introductory class is one of their recommended electives and the course is mandatory in the School of Sustainable Energy Engineering. Enrollments by students from Science (FSC), Beedie (BUS) and Health Science (FHS) have increased. We have also seen a few new enrollments from students in the Faculty of Environment (FENV) who were not previously represented.



This diversity of perspectives remains a differentiator for the Chang Institute and SFU, and will ensure Certificate students

are exposed to and influenced by many different ways of thinking—developing the collaborative mindset they need to

find solutions that work in a diverse world.



CHARLES AND EVE CHANG FOUNDATION AWARDS FOR ENTREPRENEURIAL MINDSET

September 2019 marked the first year that we offered the Charles and Eve Chang Foundation Awards for Entrepreneurial Mindset. Your gift, guided by the idea that no student should be constrained from pursuing their entrepreneurial dreams because of their financial circumstances, is removing barriers to participation, increasing program diversity, and motivating recipients to produce their best work. We have received applications from students from nearly every discipline. The first round of awards was received by four students from four faculties, one of whom now works at the Chang Institute.



Left to right: Dedarul Christy, Charles Chang, Emily Lam, Jesika Kula, Sarah Lubik

RECIPIENTS

Tawanda Nigel Chitapi

Bachelor of Arts with a concentration in economics and a minor in business

Dedarul Christy

Faculty of Communication, Art and Technology

Emily Lam

Bachelor of Science in Health Science with a concentration in Population and Quantitative Health Sciences

Jesika Kula

Bachelor of Arts with a concentration in publishing with the School of Interactive Arts & Technology

STUDENT SPOTLIGHT



Jesika Kula

Bachelor of Arts with a concentration in publishing with the School of Interactive Arts & Technology

Social entrepreneurship has shaped both Jesika's degree and life since she discovered it through participating in the Health Change Lab, which inspired her to pursue the Charles Chang Certificate in Innovation and Entrepreneurship. The learning environment— which included multi-disciplinary classrooms, projects with real-life consequences and professors with relevant industry experience— was unlike any other she had previously encountered. Entrepreneurship classes have been instrumental to her future degree, allowing her to apply a different way of thinking to technical skills she learned in school, which will give her a competitive edge in the workforce.

Jesika is currently working as a communications champion at the Charles Chang Institute for Entrepreneurship and co-founder of Couture et Kula Productions, a production company set on highlighting the truth behind untold stories. They are currently working with residential school survivors, refugees and individuals who have escaped abuse. She hopes to continue using her entrepreneurial skills to help create a sustainable, collaborative and reconciled future.

ENTREPRENEURSHIP CO-OP

Entrepreneurship co-op (eCo-op) continues to be a flagship program for the Chang Institute, giving students who may not otherwise have the financial means to focus on their ventures the opportunity to work on their dreams. We continue to receive more applications per year than we have spots to fill.

21+ students
12+ ventures holds

SUCCESS STORIES



THE INNOVATOR: Tony Vukosovic

Tony Vukosovic, a Beedie School student, took the innovation and entrepreneurship concentration and the Technology Entrepreneurship@SFU program, where, inspired by Amazon's purchase of Whole Foods. He and a team started working on the challenge of tracking items in stores the way they are tracked online. Tony and his teammates took that venture into eCo-op where they worked to develop a pilot. Tony turned his entrepreneurial mindset to intrapreneurship and got a position at Traction on Demand.

"My exposure to innovation through these programs sparked a passion in me to view business through a different lens. After studying for years under a contemporary business program, I finally began seeing business as a true agent of change with the potential to meaningfully benefit the lives of others."



"I've come to realize by starting this entrepreneurial journey, that much of the structure in your life is created by other people. It can be overwhelming as a student to jump from an environment where professors give you syllabuses, criteria, and goals to work on and then you go into an environment where its up to YOU to figure out all those things. It's difficult but essential for a business to learn how to create your own structure."

– David Waziel, co-founder, Studio Kleio

THE CHANGEMAKERS: Studio Kleio

Studio Kleio, a collective of four Business of Design (now Make Change Studio) students, saw a need for authentic storytelling through poignant videos to strengthen personal business relationships. Their ability to celebrate the humanity in relationships was exactly what the world needed as society found itself grappling with the helpless frustration COVID-19 caused. Studio Kleio pivoted to celebrate the lives of those who passed away due to the disease. Now Studio Kleio is interning with one Vancouver's top design firms to learn the business of running a creative studio so they can focus on values-based clients seeking to build relationships.

THE VENTURE ENTREPRENEURS: Moment Energy

The increasing global demand for electric vehicles means more electric vehicle batteries will end up in the landfill – unless they are repurposed. Venture entrepreneurs Sumreen Rattan, Gurmesh Sidhu, Gabriel Soares, and Edward Chiang saw an opportunity to solve the problem using their knowledge as graduates of the Faculty of Applied Sciences. Coupling their education with their passion for clean tech, they established Moment Energy in 2019. The company builds custom energy-storage units by modifying the electronic and mechanical components of used electric vehicle batteries.

This September, Moment Energy secured a supply chain with Nissan North America for used electric vehicle batteries. The first shipment arrives at the end of September.



"There is no other course that is able to put Engineering, SIAT, Beedie and arts students into one team to develop a start-up idea. These experiences have been pivotal in my development as a founder."

– Eddy Chiang, co-founder, Moment Energy

SUPPORTED PROGRAMS

INVENTION TO INNOVATION (i2I)

The Chang Institute has been supporting Invention to Innovation since its launch through mentorship, outreach and other student and event support. We have seen increased awareness and growth in the program, including launch of the program across western Canada in 2019-20 in partnership with Mitacs, and the launch of an Ontario cohort in partnership with Queen's University in Fall 2020. The program has also received national recognition by the international AACSB business school accreditation as an Innovation That Inspires.



THE INNOVATOR: Matthew Dahabieh

Matthew had a successful research career and took the i2I program to learn additional skills to embark on a new journey in senior management of one of BC's fastest growing AgTech firms.

"i2I gave me the skills and confidence to take on business challenges in industry. Unlike learning on the job, the i2I program teaches business skills in a broad context and provides exposure to many different perspectives on entrepreneurship. Being part of the program accelerated my career and my learning trajectory beyond simply learning on the job—I wanted to feel comfortable and productive as part of the senior business leadership."

– Matthew Dahabieh, Director of R&D Biology at Teramera

OTHER SUPPORTED INTERDISCIPLINARY PROGRAMS:

- Health Change Lab (with Health Science)
- Civic Innovation Change Lab (with the Centre for Dialogue)
- Technology Entrepreneurship@SFU (with Mechatronics)
- Make Change Studio (with Interactive Arts & Technologies)

These programs also count toward and drive enrollment in the Chang Certificate.



PARTNERS

The Chang Institute works closely with SFU's early-stage innovation hub, Coast Capital Savings Venture Connection and RADIUS to build entrepreneurial and changemaking pathways for our students.

COAST CAPITAL SAVINGS VENTURE CONNECTION

Over this period, Venture Connection, the Discovery Foundation and the Chang Institute introduced the Embedded Mentors program, providing additional sector-specific expertise to assist students through seasoned mentors in certificate classes.

Venture Connection continues to provide administrative support, incubation space, mentoring, event access and more eCo-op Students.

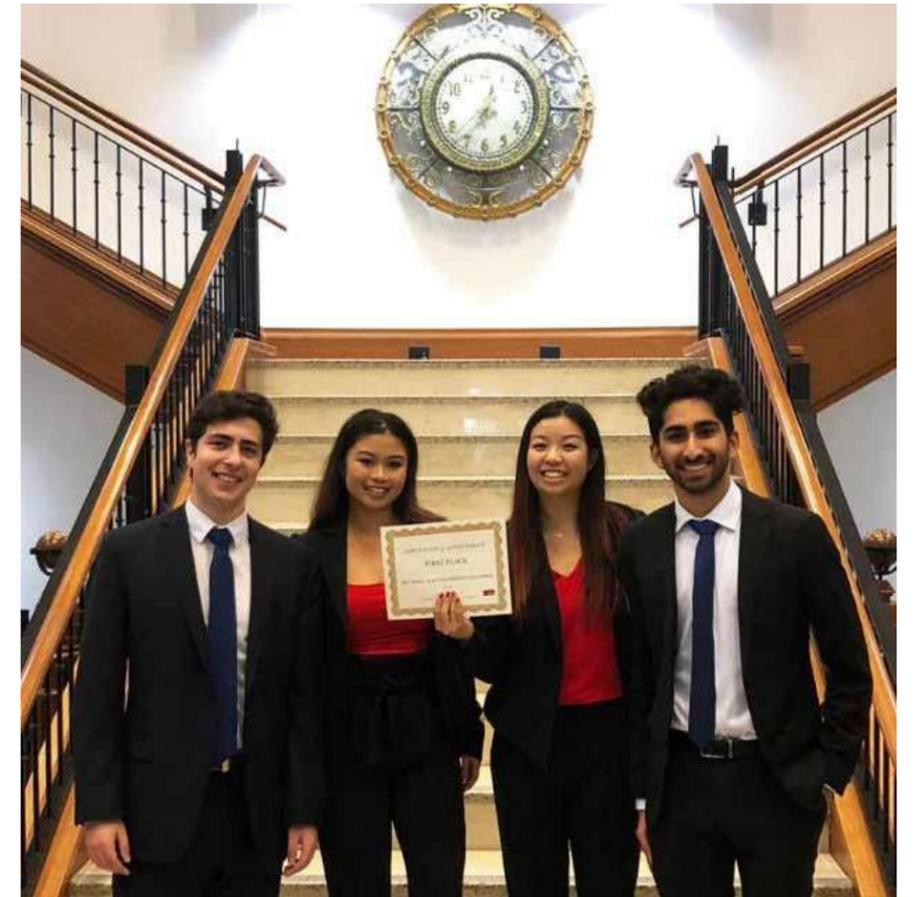
The Chang Institute also supported Idea Prize at SFU's annual university-wide Venture Prize Competition in 2018-19 and 2019-20 and helped introduce a new science-based prize at Venture Prize 2020.



RADIUS

The Chang Institute and RADIUS collaborate on a number of pathways for students who consider themselves change makers. Among these are:

- Change Labs: interdisciplinary semesters where students work with a team of interdisciplinary instructors to tackle wicked problems.
- Map the System Challenge: The Chang Institute and RADIUS supported SFU Changemaking students to compete in the Oxford Map the Systems challenge in 2019. A multidisciplinary team of SFU undergrads took first place in the finals of the global competition. The competition challenges students to explore societal and environmental challenge through a research lens. Team Inferno, chose to illuminate the BC wildfire crisis for this competition.



HAT'S NEXT?

MOVING TO THE CORE

The Beedie School of Business is currently reviewing its entire undergraduate curriculum and discussing how to ensure that our values, including innovation and entrepreneurship, are better introduced to all Beedie undergrads as soon as they join. This exposure is expected to increase entrepreneurial mindset awareness and certificate enrollment in the long term. Sarah Lubik and faculty champions have been actively engaged in the curriculum review, however this is a long-term process that will be implemented over several years.

CATALYZING THE STUDENT COMMUNITY

The Compass Program was recently created to raise awareness of access and impact of the Chang Institute program.

A cohort of five entrepreneurship and innovation undergraduate students (Navigators) from five faculties will deliver peer-to-peer outreach. They will reach students in their faculties, creating targeted events, club outreach and social media.

This approach helps us overcome the most significant challenges so students can:

- Understand how these programs make their degrees more powerful
- Realize that entrepreneurial mindset is far more than starting companies
- Clearly map out their own pathways from each faculty.

In Spring 2021, we will be recruiting several more navigators from graduate programs.

RESEARCH

While the Chang Institute activities focus on student programming, a foundation of research is required for university programs to build thought leadership and influence and continue to build and adapt their offerings. While nascent, a white paper on the PowerPlay program was completed by Andrew Gemino, Bill Roche and Sarah Lubik, and pilot research supported by RBC FutureLaunch allowed for exploration of literature on the entrepreneurial mindset which set the foundations for future research streams. A key objective for the next year will be securing additional resources to pursue this research involving additional faculty and students, and eventually publishing peer-reviewed research that can be used to help shape future conversations.

THANK YOU

It has been incredible to see the growth of the entrepreneurial mindset at SFU in the past four years thanks to your generosity. As the Charles Chang Institute for Entrepreneurship continues its important work, we look forward to seeing how your gift continues to nurture changemakers at SFU and beyond, empowering them to find the creative solutions our world needs, and instilling a sense of resilience and strength in the face of an uncertain future. Thank you.

FINANCIAL REPORT

ENDOWMENT FINANCIAL SUMMARY

ENDOWMENT FINANCIAL SUMMARY

Initial Spending Allocation for 2018/19.....\$86,568.87

FY 2018/2019 ENDOWMENT PRINCIPAL

Balance at Fiscal Year Start (April 1, 2018).....\$1,731,377.34

Additions to Principal.....\$1,064,441.32

Balance at Fiscal Year End (March 31, 2019).....\$2,795,818.66

Initial Spending Allocation for 2019/20.....\$139,790.93
(5% Spending Income Allocation Rate)

Carry Over 2018/19 \$12.20

FY 2019/2020 ENDOWMENT PRINCIPAL

Balance at Fiscal Year Start (April 1, 2019).....\$2,795,818.66

Additions to Principal.....\$713,252.19

Balance at Fiscal Year End (March 31, 2020).....\$3,509,080.85

Initial Spending Allocation for 2020/21\$175,454.04
(5% Spending Income Allocation Rate)

Carry Over 2020/21 \$52,783.47

OPERATING FUND FINANCIAL SUMMARY

FISCAL YEAR 2018/2019

Income

Balance at Fiscal Year Start (April 1, 2018)	\$36,348.08
Contributions to Operating Fund	\$113,000.00
Additional Gift	\$10,000.00

Expenses

Affiliate Partners and Providers	\$52,000.00
Sponsorship, Competitions and Prizes	\$5,792.54
- Idea to Innovation, Venture Pitch Prize	
- Opportunity Fest	
- Competition Support (Oxford - SKOL Social Innovation Competition)	
- Other Event Sponsorship and Student Awards	
Events	\$1,470.89
Programs	\$17,160.79
- eCo-op Students	
- Support Expenses	
Salaries & Wages	\$33,430.61
General Expenses	\$846.68
Total Expenditures for Fiscal Year 2018/19	\$110,701.51
Balance at Fiscal Year End	\$48,646.57

OPERATING FUND FINANCIAL SUMMARY

FISCAL YEAR 2019/2020

Income

Balance at Fiscal Year Start (April 1, 2019)	\$48,646.57
Contributions to Operating Fund	\$447,853.00
Additional Gift	\$30,000.00

Expenses

Affiliate Partners and Providers	\$81,957.66
Sponsorship, Competitions and Prizes	\$25,829.33
- Idea to Innovation, Venture Pitch Prize	
- Opportunity Fest	
- Other Competitions	
- Other Event Sponsorship and Student Awards	
Programs	\$61,250.00
- eCo-op Students	
Salaries & Wages	\$46,384.68
General Expenses	\$24,148.75
Total Expenditures for Fiscal Year 2019/20	\$239,570.42
Balance at Fiscal Year End	\$286,929.15

FOR MORE INFORMATION, PLEASE CONTACT:

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Advancement & Alumni Engagement

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Report Type: Annual Report

Reporting Year: 2021

General Information

Name of the Centre or Institute: Centre for Policy Research on Science and Technology (CPROST)

Website:

<http://www.sfu.ca/communication/research/centres/cprost.html>

Faculty: Communication, Art and Technology

Director: Jin, Dal Yong

Director's Term End: 6/30/2023

Original Renewal date: 4/1/2020

Details

Description of the Centre/Institute:

CPROST was established in 1988. Its primary research is the relationship between public policy and social impact of technology. The centre brings together practitioners and scholars to study the interaction of advances in science and technology, its implementation in the marketplace, and the impact on community and individual interests.

The Centre/Institute's membership and organization structure:

SFU members:

Dal Yong Jin (CMNS), Adam Holbrook (CMNS), Richard Smith (CMNS), Peter Chow-White (CMNS), Peter Anderson (CMNS), Wendy Chun (CMNS), Ron Wakkaary (SIAT)

Other Members;

Brian Wixted (PhD., University of Saskatchewan); Hyejin Jo, Ph.D. student, School of Communication. Webmaster

Most significant accomplishments:

- Hosting Conference on Theorizing the Korean Wave in Vancouver. April 9-10, 2021.

-Co-application of SSHRC Partnership Grant titled Global Media and Internet Concentration Project. Co-applicant (PI Dwayne Winseck, Carleton University; \$2.3 million dollars, grant proposal has been accepted in May 2021)

Notable media successes:

None

Events, workshops, public outreach events:

Media Democracy Day (contributor)

Additional documents:

No

Financial Summary

Does your institute receive direct financial support from the University?

not in 2020-2021

SFU Account Number

Account 13-N876118 (\$4,917.78 as of May 24, 2021)

Account 21-S210054 (\$11,852.41 as of May 24, 2021)

Financial Report:

/CPROST-FAST.pdf(attachment below)

Financial Contributions from the university:

None

List of major equipment provided by the university:

none

University Personnel:

part-time administrative assistance from CMNS administrative staff

Space provided by the university:

Office space at Harbour Centre, over and above that provided to full-time faculty.

Was the Centre/Institute leveraged to attract external funding (donations, grants, contracts) which were only made possible by its existence:

Yes

External funding details:

Funding comes through awards to individuals by SSHRC. We do not have a complete list, but we know that SSHRC has given grants to Dal Yong Jin, Peter Chow-White and Adam Holbrook. In 2019/2020 many other CPROST members had research grants (from SSHRC, NSERC, and CIHR, for example). CPROST does not have access to the number or amounts of these grants and/or contracts.

Dr. Jin has established a conference and study program funded from Korean sources. This program paid in \$25,000 to the 21-fund account. It has been put into a separate account in FY 20/21. After the conference, it has been accordingly used (managed by Lucie Menkveld).

Members of CPROST make small contributions to CPROST to cover annual operating expenses (the CPROST 13 fund)

Confirm policy review

True

Submitted by:

Dal Yong Jin, Director

Director's Comments:

This is the final annual report, as Dean of FCAT, Director of the School of Communication, and Director of CPROST have agreed to terminate CPROST, while developing a new research lab in the School of Communication. CPROST has contributed to the growth of research profiles over the past several decades. I really appreciate supports from SFU, FCAT, and the School of Communication. As discussed, I will develop a research lab based on two major SSHRC grants that I received in May 2021.

Meanwhile, I plan to transfer remaining funds to a newly established research lab in the School of Communication in 2021. Director of the School of Communication (Dr. Druick) has promised to support the establishment of the new research lab directed by my (Dal Yong Jin). Along with SSHRC grants, the money transferred from CPROST will be used to hire additional research assistants for the two major projects.

Report Type: Renewal Application

Reporting Year: 2021

General Information

Name of the Centre/Institute: Cooperative Resource Management Institute

Website: <https://www.sfu.ca/rem/CRMI.html>

Faculty: Environment

Director: Jonathan Moore

Director's term end: 2021-04-01

Renewal date: 2026-04-01

Details

Description of the Centre/Institute:

The Cooperative Resource Management Institute (CRMI) aims to link academic and government scientists towards effective natural resource management. The Institute can facilitate solutions to difficult multidisciplinary issues in resource management by providing an environment where personnel from different management agencies can work side-by-side along with Simon Fraser University faculty, as well as associated graduate students, post-doctoral fellows, and research associates. The unit achieves this by providing office and laboratory facilities on SFU's Burnaby campus for personnel from natural resource management agencies. CRMI currently has strong expertise in fisheries and aquatic ecosystem science and management, but also includes expertise in other sectors such as forestry. The university benefits from a direct connection to expert Provincial and Federal scientists that are working to inform stewardship of natural resources and from new opportunities and funding for multidisciplinary, collaborative research programs. Graduate students and other early career scientists also gain valuable experience and training by working alongside agency scientists. This experience provides students with professional connections that can enhance graduate job prospects. The agencies involved with the Institute benefit from cooperative work with SFU scientists, which brings academic capacity to tackle problems in resource management.

CRMI connection provides access for SFU researchers to DFO facilities, representing hundreds of thousands of dollars of in-kind support. DFO scientists at SFU have a strong track record of enabling SFU researchers to use the remarkable research facilities at DFO labs at the Cultus Lake Biological Station and West Vancouver in the Pacific Science Enterprise Centre. For example, students from my research group are working in the laboratories at the Pacific Science Enterprise Centre to run samples on fish tissues with DFO laboratory equipment.

CRMI advances SFU's vision as a leading engaged university. Specifically, CRMI directly addresses Challenge 1 in the SFU Strategic Research Plan of "Addressing environmental concerns and creating a sustainable future" through strengthening areas of research excellence (strategy 1 in Strategic Plan), connecting research to partners (strategy 2 in Strategic Plan), as well as increasing impact (strategy 3 in Strategic Plan). CRMI membership has particular expertise in the linked fields of fisheries, fish, and fish habitat, with specific focus on salmon. This focus is strongly aligned with Federal and Provincial commitments to the restoration and sustainability of salmon and their fisheries.

The Centre/Institute's membership and organization structure:

CRMI membership consists of both on-campus and off-campus members. These members are either SFU faculty or provincial/federal scientists who actively collaborate with SFU scientists. The organizational structure of this institute is that it has a director, Jonathan Moore, and an advisory board that provides guidance to the institute. Current membership includes five SFU faculty members and seven non-SFU members.

Rationale for the renewal of the Centre/Institute:

Collaborative hubs at academic institutions can simultaneously perform cutting-edge research that addresses critical emergent natural resource challenges while also training the next generation of scientists and managers. University programs such as CRMI can thus support management agencies such as DFO and other partners in advancing the delivery and future capacity for effective science-based stewardship of natural resources. This role of CRMI is arguably more important than ever.

Aquatic ecosystems and the species they support, such as Pacific salmon, are threatened by climate change and myriad of human impacts. CRMI membership has particular strength in the applied science of these aquatic ecosystem, with particular focus on salmon ecosystems and their fisheries. Canadian salmon, their ecosystems, and the fisheries they support, are in crisis. Pacific salmon fisheries support 12,400 full-time jobs, generate >\$850 million in GDP annually, and provide healthy food to >196 salmon-reliant Indigenous groups in Canada. These Canadian fisheries and economies rely on remarkable Pacific salmon biodiversity spanning five species and >460 genetically-distinct populations. However, climate change and habitat degradation have damaged Pacific salmon populations and their fisheries. Over the last several decades, catches have decreased >80% in some species, commercial license holders have decreased from 4500 to 2000, and 50% of on-reserve BC First Nations have recently reported food insecurity. Despite curtailed fisheries, many salmon stocks are struggling. 2020 was the lowest adult sockeye salmon return to the Fraser River in 122 years of recorded abundance. Many salmon populations are now considered at risk by the Committee on the Status of Endangered Wildlife in Canada (COSEWIC). There is an urgent need to tackle the complex challenges that underpin this crisis and transform the state of salmon systems.

I believe that CRMI can play a key role in this challenge. Through the linkages between applied scientists from SFU and management agencies, situated both on and off campus, CRMI can help connect SFU to the agencies that manage natural resources like fisheries. This core mission for CRMI is strongly aligned with SFU's vision of being the leading engaged university and also with Provincial and Federal mandates and priorities, as exemplified by the recent \$647 million investment in Pacific salmon by the Federal government.

Here we seek renewal as an Institute at SFU to continue to play this key role. While CRMI has a strong proven track record of training graduate students to be the future leaders of natural resource management and catalyzing applied science that is providing critical environmental and societal benefits, I believe that we can increase our impact and reach even further. To this aim, we have identified the key steps and priorities for the next five years to further connections and collaborations to address environmental challenges of urgent importance. As Director of CRMI, I am looking forward to continuing to build academic-government partnerships towards mutual benefit of SFU and federal and provincial partners. Thank you for your consideration of this renewal application.

How has the Centre/Institute enhanced research over and above what would have been accomplished by an individual faculty member?

Through the linkages between applied scientists from SFU and management agencies, situated both on and off campus, CRMI facilitates connections between SFU and the agencies that manage natural resources like fisheries. This provides mutual benefits for research via several different mechanisms.

- Collaboration. CRMI members collaborate often, coauthor papers and cowriting grants. Indeed, CRMI members have published 248 papers over the last five year, an exceptional track record.
- Connecting academic scientists to applied management challenges. These connections help academic scientists do research that actually matters to societal challenges, thereby strengthening the impact of SFU science.
- Providing financial support for graduate student projects. Agency members can help mobilize funding for graduate students and postdocs to substantially boost research production. Specifically, as noted below, CRMI members supervised or co-supervised at least 50 masters and doctoral graduate students that graduated over the last five years.
- CRMI connection helps enable access for SFU researchers to DFO facilities, representing hundreds of thousands of dollars of in-kind support.

How has the Centre/Institute accomplished its goals?

The Institute has accomplished its goals by providing a conduit for connections between

SFU and natural resource management agencies. One of the key roles of the Institute is to physically and administratively connect the institutions. There are DFO scientists physically located at SFU and CRMI is the academic home for those agency scientists and enabled a renewed Memorandum of Understanding between SFU and DFO. Further, the Institute facilitates collaborations and connections via shared graduate training, whereby graduate students have agency scientists as co-advisors or members of their committee to help guide, train, and mentor their work and potential future leadership in natural resource management. The Institute also provides informal networking opportunities to facilitate connections among members, resulting in many collaborative projects that bring in millions of dollars of grants for research.

Changes planned upon renewal (e.g. membership, organization structure, etc.):

We will seek a modest increase in external and internal membership to deepen and broaden expertise slightly across the linked fields of fisheries, fish, and fish habitat. CRMI membership will identify a core group of federal and provincial scientists to invite as potential members, with particular focus on the early-career aquatic scientists that are emerging leaders in these agencies. SFU also has several faculty that are newly-appointed aquatic scientists that will be approached to determine interest and potential match.

Significant accomplishments:

1) Impactful and prolific publications on applied science. CRMI members are remarkably productive and have published 248 papers and reports over the last five years, with particular focus on applied aquatic science. These products include papers in the top journals in the field, such as *Science*, as well as the go-to journals for applied managers, such as *Canadian Journal of Fisheries and Aquatic Sciences*. These papers are not only advancing scientific understanding of how aquatic systems work, but they are also addressing emergent environmental challenges. A few examples out of these hundreds of papers include:

- o PhD student Artelle (winner of Vanier scholarship), working with CRMI member Reynolds, discovered that that poor salmon returns are associated with higher incidence of bear-human interactions. (Artelle et al. 2016. *Nature Scientific Reports*).

- o Moore led a letter in *Science* coauthored by First Nations fisheries scientists from throughout the Skeena River watershed that highlighted gaps in the environmental assessment of a proposed oil & gas mega-project. This arc of collaborative research was featured in news media around the world, billboards, talks, testimony to ministers of natural resource agencies in Ottawa, and court case submissions. Ultimately this controversial project was abandoned due to environmental and cultural concerns. (Moore et al. 2015. *Science*).

2) Training and mentoring graduate students as the next generation of natural resource managers. CRMI members supervised or co-supervised at least 50 masters and doctoral

graduate students that graduated over the last five years. Over this time period, at any given year, CRMI members supervised between 23 and 48 students, a remarkable critical mass of emerging scholars whose research and training is on applied sciences of natural resource management. Graduate students associated with CRMI supervisors add critical academic capacity to natural resource management and benefit from advanced mentoring towards becoming natural resource scientists and managers. Graduates of CRMI are highly sought-after in the job market. Three graduate this year include:

- o Masters graduate Jessica Edwards. Advisor: Reynolds. Committee member: Braun. Jessica assessed post-harvest recovery of a co-managed First Nations' gooseneck barnacle fishery on the West coast of Vancouver Island. Jessica now works for Ha'oom Fisheries Society, the Nuu-chah-nulth First Nation fisheries organization.
- o Masters graduate Luke Warkentin. Advisor: Moore. Committee member: Braun. Luke quantified how Chinook salmon were impacted by lower summer flows. Luke now works for DFO.
- o Masters graduate Nicola Kroetsch. Advisors: Patterson, Moore. Nikki's project on improving the uptake of citizen science environmental monitoring data by resource management agencies. Nikki now works for DFO.

3) Tackling key challenges in natural resource management. CRMI membership, through collaborations between university and management agencies, continues to tackle foundational issues and emergent challenges in natural resource management. Highlights from 2020-2021 include:

- o Big Bar rockslide. Patterson helped lead a large joint effort between Federal, Provincial, and First Nations to study fish passage and migration at the Big Bar rockslide. An extension of this work, Patterson supported large successful BCSRIF proposal (1.8 Million CAD) with J. Venditti, S. Chartrand, and J. Moore at SFU for more focussed work on Fraser river hydraulics, fish migration, and genetics.
- o Informing Fisheries Act Renewal. Identification and funding of external partner activities (including major grant to Moore at SFU for work on cumulative effects in salmon watersheds; \$298K), renewing research staff and programming for decision support, developing research strategies for new staff and integrating existing programs into renewed departmental priorities (Lemieux).
- o Implement Trans Mountain Expansion (TMX) programming. Identification of indigenous knowledge components, staffing and aquatic knowledge development in TMX corridor, and informing cumulative effects issues (Lemieux, Moore).
- o Mount Polley Mine dam breach. Selbie has been expert advisor to multi-

agency/academic panel guiding monitoring and research to address the long-term impacts of the 2014 Mount Polley Mine disaster.

Notable media successes:

CRMI members and their research consistently garner widespread media coverage given the impactful and relevant nature of their research. Over the last five years, CRMI research and members have been featured in hundreds of media and press, ranging from the New York Times to the Globe and Mail to National Geographic to the Vancouver Sun. Examples of some of the media coverage that CRMI members received during 2020-2021 include:

- May 2020. UpHere magazine article on COSEWIC assessments of northern species at risk. <https://www.uphere.ca/articles/back-brink>
- September 2020. Victoria News article on the effects of resource pulses on freshwater fish dynamics. <https://www.vicnews.com/news/abundance-of-one-salmon-species-affects-all-others-b-c-study-suggests/>
- December 2020. CTV News on COSEWIC report on hatchery-influenced Chinook. <https://vancouverisland.ctvnews.ca/large-scale-fish-hatcheries-hurting-chinook-salmon-populations-report-finds-1.5228522>
- January 2021. The Narwhal. Want to save B.C. salmon? Bring back Indigenous fishing systems, study says. <https://thenarwhal.ca/bc-salmon-fishing-indigenous-systems-report/>
- February 2021. GenomeBC coverage of launch of project to develop a cost-effective, rapid genomic tool to monitor and characterize 118 sockeye salmon populations in the North and Central Coast Region of BC. <https://www.genomebc.ca/blog/support-for-wild-sockeye-salmon-management>

Events, workshops, public outreach events:

1) Every year, CRMI members engage with the general public, decision-makers, and policy makers. This strong outreach and engagement links applied science to its positive impact. For example, in 2020-2021 alone, outreach included the following:

- Reynolds. Chair of the Committee on the Status of Endangered Wildlife in Canada (COSEWIC), which assesses the status of the species of plants and animals for potential protection under our federal Species At Risk Act.
- Reynolds. Gave online talks for: BC Parks, Fraser Basin Council, Royal BC Museum, Alberni Valley Naturalists Society, Victoria Natural History Society.

- Braun. Held meetings to update collaborations with Simpcw First Nation and Secwépemc fisheries commission on a research program focused on land use impacts on salmon watersheds and juvenile habitat use.
- Moore. Held an Emerging Cumulative Effects Assessment Approaches for Salmon Watersheds Webinar, which brought together around 80 experts to discuss tools and approaches for assessing cumulative impacts in BC's salmon watersheds_ <https://www.watershedfuturesinitiative.com/events>
- Moore. Presented at Salmon Nation Festival of What Works <https://salmonnation.net/whatworksschedule>
- Moore. Invited e-meeting with Miriam Padolsky and other Federal leaders on Adaptive Management in the reform of Environmental Impact Assessment Act.
- Moore. Invited scientific panel member for salmon fisheries co-management in the Skeena River
- 2) •Moore. Member of a small scientific advisory panel to help guide analyses of BC salmon hatchery performance and management, led by Pacific Salmon Foundation.
- Moore. Turbidity, water quality, and salmonid health: Background research to support the City of North Vancouver in changing its bylaws
- Braun, Bradford, Moore. Attended CSAS meetings on the Estimating Impacts and Offsets for Death of Fish.
- Van Poorten. Gave the keynote address “Searching for a balanced perspective in hatcheries and stockings” to Port Moody Ecological Society AGM, February 2021.
- Lemieux. Continued development of modernized freshwater research platform at DFO Cultus Lake Research Campus, including hires of several staff, and one new Research Scientist who will contribute to CRMI.
- Lemieux. Beginning development of a video segment on Freshwater Research.
- Patterson. Presented at the Canada-US bilateral Fraser Panel.

The Centre/Institute's multi-year goals for the next renewal term:

1) Increase active membership from within and outside of SFU. The goal is a modest increase in external and internal membership to deepen and broaden expertise slightly across the linked fields of fisheries, fish, and fish habitat. CRMI membership will identify a

core group of federal and provincial scientists to invite as potential members, with particular focus on the early-career aquatic scientists that are emerging leaders in these agencies. SFU also has several faculty that are newly-appointed aquatic scientists that will be approached to determine interest and potential match.

KPI 1:

Number of engaged members.

2) Tackle emerging challenges for in applied ecosystem science. Agency and university CRMI members will co-advise graduate students and perform collaborative research on key themes that include:

- o Improving Fisheries. Salmon fisheries are struggling, and there is a need to re-envision and guide salmon fisheries so that they can continue to sustain economies and cultures while balancing recovery of imperiled populations.
- o Recovery of At-Risk Populations. Many salmon and other aquatic species are threatened, and there is an urgent need to understand the status and pathways towards recovery.
- o Habitat Protection and Restoration. Understanding cumulative effects in freshwater systems was recently identified as a top research priority in aquatic resource management in Canada (Dey et al., 2021, CJFAS).
- o Climate Change Resilience. Climate change is here, posing threats to salmon across their life-cycle. There is a need to study how climate change is altering salmon systems, and then use this information for forward-looking management to foster climate resilience and adaptation. For example, Patterson (CRMI, DFO) monitors Fraser River water temperatures to inform fisheries closures if hot waters threaten migrating sockeye salmon.

KPI 2:

Published papers and reports on these topics.

Grants on these topics.

Graduate student theses on these topics.

3) • Further activities to catalyze connections and collaborations. There are many different organizations and individuals working on the science and management of salmon and their ecosystems. CRMI can serve as a collaborative hub for networking across this diverse salmon community. While some networking and collaboration will continue to occur organically between CRMI members, CRMI will also explore additional activities to catalyze connections. For example, pending funding and personnel, CRMI will begin hosting an annual day-long workshop and networking event aimed at creating professional connections that can facilitate further interagency collaboration and enhance graduate job prospects. This workshop will bring together students, government scientists and managers, and stakeholders and will take the form of student presentations and group discussions, which will provide both students a chance to present their research findings, and stakeholders to give feedback and input on the direction of CRMI research.

KPI 3:

Successful networking events accomplished.

4) Seek external funding sources. The Provincial and Federal governments are making major investments in salmon conservation, restoration, and management, such as the recent federal investment of \$647 million for salmon. We will pursue external funding to support further training, research, and networking opportunities in CRMI.

KPI 4:

Grant applications submitted that include resources for CRMI.

Supporting documents:

Membership_signoff_form_T29z73J.xlsx (See attachment below)

Financial Summary

Does your Centre/Institute receive direct financial support from the university?

No

Was the Centre/Institute leveraged to attract external funding (donations, grants, contracts) which were only made possible by its existence?

Yes

External funding details:

Yes. The Institute and its membership have consistently attracted external funding to perform applied science that supports the needs of natural resource managers. For example, in 2020-2021 alone, the Institute helped enable several major grants, including support to: Braun (\$90,000; A Quantitative Framework for Selecting Freshwater Habitat Indicators of Fish Productivity), Moore (\$300,000; Cumulative Effects in Salmon Watersheds; \$250,000 Sockeye Salmon Genetic Tools to Inform Sustainable Fisheries and Rebuild At-Risk Populations), Moore & Davies (\$25,000, Population Dynamics of Keogh Steehead), van Poorten (\$10,000; Recreational Fisheries Engagement grant) and Patterson (\$275,000, Understanding the Impact of Big Bar Slide on salmon survival and relevance to management of Sockeye, Chinook, Coho and Pink salmon in the Fraser River; \$50,000, Community Steam Monitoring). These projects all connect agencies to SFU scientists and provide excellent graduate training and research opportunities.

Confirm policy review:

Yes

Submitted by:

Jonathan Moore, Director

Director's comments:

The Cooperative Resource Management Institute catalyzes connections between SFU applied scientist and the government agencies responsible for managing natural resources. This collaborative hub leads to agency-university research collaborations and top-notch applied training opportunities for graduate students. These scientific products and processes have substantive societal impact—our collaborative work is shaping environmental policy, providing scientific clarity to controversial decision making, and informing sustainable fishing practices.

CRMI accomplishments over the last five years include:

- Training >50 masters and doctoral graduate students as the next generation of natural resource managers, who are now employed in government, non-governmental, private, and First Nations organizations. The job market in applied natural sciences continues to burgeon, and graduate students from CRMI are in extremely high demand. About once a week I get a call or email from somebody looking to hire an SFU graduate for a natural resource management position.
- Publishing 248 papers and reports, in journals that range from Science to Canadian Journal of Fisheries and Aquatic Sciences, advancing scientific understanding of how aquatic systems work, and how they should be managed better.
- Tackling foundational issues and emergent challenges in natural resource management through collaborations between university and management agencies.

CRMI advances missions and mandates of both SFU and the Provincial and Federal governments. CRMI operationalizes SFU overarching vision of being the leading engaged university. Provincial and Federal governments are prioritizing natural resource management, salmon, climate change, and collaboration, as evidenced by major financial investments, strategic initiatives, and ministerial mandate letters. Thus, I believe that CRMI provides major mutual benefits for SFU and the partners.

The pressures facing salmon and other species of societal importance are not new, but they are increasing in magnitude and severity. I write this letter while an unprecedented heat wave is upon BC. Temperature records are being shattered, forest fires are starting, and salmon are migrating upstream in waters that may be lethally-warm in some regions. This event highlights the importance of a series of urgent questions: What is the future of salmon fisheries and how can they best be managed in this era of increasing uncertainty and unpredictability? What are the actual impacts of climate change on species of concern and how can we manage for resilience? How can land use activities in watersheds protect species and what options are there for restoration? These are hard questions. But

collaborative science, such as that catalyzed by CRMI, can provide the scientific clarity to chart a course forward in the sustainable management of natural resource management.

Sincerely,

Jonathan Moore

Reviewer's Section

Reviewed by:

Naomi Krogman, Dean of Environment

Reviewer's decision:

Approved for 5 years

Reviewer's comments:

This is an excellent report on what the CRMI has accomplished and has plans to do. Thank you.

I think the guiding questions for CRMI are excellent: What is the future of salmon fisheries and how can they best be managed in this era of increasing uncertainty and unpredictability? What are the actual impacts of climate change on species of concern and how can we manage for resilience? How can land use activities in watersheds protect species and what options are there for restoration? I also applaud the goal to increase active membership from within and outside of SFU. Publication output, student training, influential presentations, and important partnerships, especially with First Nations, render the CRMI outstanding in its accomplishments.

Report Type: Renewal Application

Reporting Year: 2021

General Information

Name of the Centre/Institute: First Nations Language Centre

Website: <https://www.sfu.ca/fnlc>

Faculty: Arts and Social Sciences

Director: Marianne Ignace

Director's term end: 2021-04-01

Renewal date: 2026-07-01

Details

Description of the Centre/Institute:

The FNLC develops ongoing partnerships with First Nations communities engaged in language revitalization initiatives and projects, provides academic support for community-based efforts to revitalize seriously endangered languages in First Nations communities throughout BC and neighbouring areas, offers research expertise with a focus on First Nations language revitalization theory and practice in communities, supports language curriculum development, facilitates research in the applied and descriptive linguistics of endangered languages, and facilitates communication between First Nations communities engaged in language revitalization, and SFU.

The Centre/Institute's membership and organization structure:

The FNLC operates as a research centre under SFU Policy 40.01

The FNLC recently developed a constitution (included below

Rationale for the renewal of the Centre/Institute:

The FNLC has had a highly successful history of attracting research funding, in particular through a \$2.5 mill. SSHRC Partnership grant which funded the bulk of the Centre's activities in 2012 (SSHRC PG \$ 20,000 seed grant) and 2013-2021 (SSHRC PG itself), including the research activities of

How has the Centre/Institute enhanced research over and above what would have been accomplished by an individual faculty member?

The Centre is a high-profile institution that receives and fields, in its own right, a steady stream of enquiries from stakeholders, interested parties and potential collaborators. It's

power, beyond the diverse talents of its members, lies in its ability to coordinate a very complex research enterprise and provide a central set of tools, resources, and knowledge and experience for embedding research in and with communities that, crucially, enjoys credibility with indigenous communities. The impact of the centre will continue to be generated through its durability – the sustainable brand that does not depend on particular participants.

5) Establish and maintain a FNLC website that showcases and reports on activities of the FNLC as a research unit involving collaboration among faculty and collaboration with Indigenous communities.

6) Establish and maintain a media presence at SFU and in outside regional and national media as a centre, and beyond the work of individual faculty members

How has the Centre/Institute accomplished its goals?

Accomplishments were in several areas:

1) Successful delivery of the complex objectives of the SSHRC partnership grant: development of language learning apps; multiple major digitization initiatives and creation of secure digital storage solutions; development of learning resources; documentation of community language resources; training of numerous HQP; building of community capacity for language research and support; networking of stakeholders across communities; and much more, including multiple academic publications including award-winning books.

2) SSHRC Impact Award (2019): The Centre's director, Marianne Ignace, supported by co-investigators Patrick Moore, Peter Jacobs, Ronald Ignace, Mark Turin and Judy Thompson, received the prestigious SSHRC Impact Award for the far-reaching work carried out through the partnership grant in documenting more than a dozen Indigenous Languages in BC, Yukon and Southeast Alaska, creating Indigenous language learning apps, creating digital archives and supporting new learners of Indigenous languages through mobilization and research.

3) Significant additional Research Grants to FNLC members and with major participation by FNLC members:

- "Hul'q'umi'num'stories: The prosodics and pragmatics of performance," SSHRC Insight Grant 2016–2022 (\$255,726), Dr. Donna Gerdts PI;

- "Hul'q'umi'num' phonetic structures: Exploring paths towards fluent pronunciation," SSHRC Partnership Development Grant, 2018–2021 (\$194,434) (PI: Sonya Bird, UVic)

- "Coast Salish ways of speaking: Documenting discourse as a path to fluency," SSHRC Partnership Development Grant, 2016–2020 (\$192,976) (PI: Nancy Hedberg, SFU)

- Enhancing linguistic infrastructure through the documentation of conversational expression of an endangered language (XXaad Kil, Northern Dialects). Marianne Ignace, Co-PI (with Sealaska Heritage Institute, Alaska, USA), National Science Foundation Grant, \$ 314,857 US over 3 years (2020-23)

- “Developing Accessible Grammars for BC First Nations Languages.” Marianne Ignace, Co-PI, SSHRC Insight grant (PI Henry Davis, UBC), \$322K over 4 years.

4) Successful support for the expansion of SFU’s community-based First Nations Languages Programs, now the Indigenous Languages Program: With the INLP formally established as a program within the SFU Faculty of Arts and Social Sciences the centre was a key player in mobilizing community support and buy-in, and partnerships, as well as supporting language course and credentials development, building credibility, recruiting trainees, and developing curricula all in support of the pioneering SFU programs to teach Indigenous languages and award certificates.

Changes planned upon renewal (e.g. membership, organization structure, etc.):

First, to harmonize the name of the FNLC with other bodies at SFU (the Indigenous Studies Department, Indigenous Languages Program) specializing in research inclusive of all Indigenous peoples in Canada, we propose to change the name of the FNLC to Indigenous Languages Research Centre.

The Centre has recently renewed and updated its membership to attract new talent and leadership in Indigenous languages research which will be a crucial part of renewal. The membership includes two additional faculty members (Peter Jacobs, Heather Bliss), and three Indigenous PhD students (Lucy Bell, Haida, Tina Jules, Tlingit, Victor Guerin, Musqueam).

To give form and permanence to the Centre’s organizational structure, we have developed a constitution.

In membership and outreach, the FNLC will work closely with the Indigenous Languages Program, whose steering committee and Indigenous community partnerships overlap with those of the FNLC.

Significant accomplishments:

1) Heather Bliss publications:

Heather Bliss’ research profile is diverse, spanning various sub-fields of theoretical linguistics, as well as Indigenous language documentation and revitalization. A common thread throughout this work is Heather’s overarching objective to center Indigenous languages and perspectives; her work is rooted in long-standing relationships to members

of the Blackfoot-speaking communities of Southern Alberta, as well as broader commitments to community engaged and collaborative research.

Recent works in the sub-field of theoretical syntax include a chapter on Blackfoot demonstratives in an edited volume published by Language Sciences Press (Bliss & Wiltschko 2020) and a chapter on Blackfoot and Plains Cree prepositions in an edited volume published by Oxford (Hirose, Bliss & Déchaine 2020). Both of these works draw on data from oral stories curated through the Blackfoot Oral Stories Database (<https://stories.blackfoot.atlas-ling.ca/>), a community-driven initiative facilitated by Heather. A third chapter on polysynthesis (Compton & Bliss to appear) advocates for Indigenous perspectives on this syntactic phenomenon.

In the sub-field of phonetics, recent work includes a chapter on articulatory phonetics in a handbook on Indigenous languages in North America (Bliss, Bird & Gick to appear).

2) Donna Gerds publications (select):

“Indigenous Linguistics: Bringing Research into Language Revitalization,” *International Journal of American Linguistics* 83.4:607–617, 2017.

(with D. Beck 50/50%) “The Contribution of Research on the Languages of the Americas to the Field of Linguistics,” *International Journal of American Linguistics* 83.1:7–39, 2017.

(with D. Beck 50/50%) “Celebrating 100 Years of IJAL,” *International Journal of American Linguistics* 83.1:1–6, 2017.

* (with S. Bird & J. Leonard 30/20/40) “The Realization of Obstruents across Speakers of Hul’q’umi’num’.” *Canadian Acoustics* 44(3): 134–145, 2016.

* (with A. Werle 70/30) “Halkomelem Clitic Types,” *Morphology* 24:245–281, 2014.

Conference papers (selected)

* (with N. Hedberg) “Demonstratives in Hul’q’umi’num’ Discourse,” *Society for the Study of Indigenous Languages of the Americas*, New Orleans, January 2020.

* “aaa, si’em’ aaa: Vocatives in Hul’q’umi’num’ Stories,” paper presented at 54th International Conference on Salish and Neighbouring Languages. University of Victoria, Victoria, BC, August 2019.

* (with R. Baker 50/50%) “Hul’q’umi’num’ Lexical Suffix Constructions with and without the Oblique Prefix,” paper presented at 54th International Conference on Salish and

Neighbouring Languages. University of Victoria, Victoria, BC, August 2019.

(with R. Peter 50/50) "The Form and Function of Nativized Names in Hul'q'umi'num'," Anthropological Linguistics. (40 pp.) In press.

3) M. Ignace publications (select list)

Marianne Ignace and Ron Ignace, eds. and (co-)authors. 2017. Yeri7 re Stsq'ey's'-kucw-Secwepemc People, Land and Laws, (additional co-authors, include Mike Rousseau, Nancy Turner, Mona Jules, Ken Favrholt) – McGill/Queens University Press – 588 pp. Winner of University of BC Basil Stuart Stubbs Prize for Outstanding Academic Book on British Columbia.

Marianne Ignace, Sandra Peacock and Nancy J. Turner, eds. 2016. Secwepemc People and Plants: Research Papers in Shuswap Ethnobotany. Contributions in Ethnobiology Series of the International Journal of Ethnobiology. <http://ethnobiology.org/contributions>

2020. Ignace, Marianne and Ronald E. Ignace. "A Place Called Pipsell." In: Nancy J. Turner, ed. Plants, People and Places: The Roles of Ethnobotany and Ethnoecology in Indigenous Peoples' Land Rights in Canada and Beyond. Montreal: McGill-Queen's University Press. August 2020.

2020. Bell, Lawrence and Marianne Ignace. "Story of the Two Brothers at Tiiaan." In: Black, Martha, Lorne Hammond and Gavin Hanke with Nikki Sanchez, eds., Spirits of the Coast: Orcas in Science, Art and History. Royal British Columbia Museum Press.

2019. Ignace, Marianne and Ronald E. Ignace. Researching and Writing about Secwepemc People, Land and Laws. Session: Honouring First Nations Anthropologists, A. Kehoe organizer. American Anthropological Association-Canadian Anthropology Society joint meeting, Vancouver BC, Nov. 20-24, 2019.

4) Dr. Peter Jacobs - currently on leave (2020-21)

5) Overall accomplishments were in several areas:

1) Successful delivery of the complex objectives of the SSHRC partnership grant: development of language learning apps; multiple major digitization initiatives and creation of secure digital storage solutions; development of learning resources; documentation of community language resources; training of numerous HQP; building of community capacity for language research and support; networking of stakeholders across communities; and much more, including multiple academic publications including award-winning books.

2) SSHRC Impact Award (2019): The Centre's director, Marianne Ignace, supported by

co-investigators Patrick Moore, Peter Jacobs, Ronald Ignace, Mark Turin and Judy Thompson, received the prestigious SSHRC Impact Award for the far-reaching work carried out through the partnership grant in documenting more than a dozen Indigenous Languages in BC, Yukon and Southeast Alaska, creating Indigenous language learning apps, creating digital archives and supporting new learners of Indigenous languages through mobilization and research.

3) Significant additional Research Grants to FNLC members and with major participation by FNLC members, especially SSHRC grants on Hulaq lumih um language (D. Gerdts), SSHRC Grant on developing Indigenous language Grammars (Ignace, co-PI with H. Davis, UBC), and NSF (Ignace co-PI with Sealaska Heritage Institute).

Notable media successes:

see FNLC website:

<https://www.sfu.ca/fnlc/community/news---events.html>

Events, workshops, public outreach events:

Partial list: 2016. Ignace, Marianne, Khelsilem Dustin Rivers, Lucy Bell, and Julienne Ignace

How can University – First Nations Partnerships support the development of advanced fluency in First Nations languages with very few speakers? Invited Position Paper Presentation. Canadian Association of Applied Linguistics and Social Sciences Humanities and Research Council. University of Calgary, May 30, 2016.

2021. Why Indigenous Languages Matter. Webinar: Investigating the Indigenous Languages Act. Invited Presentation, Series on Indigenous People and Law held by the Canadian Institute for the Administration of Justice. Feb. 17, 2021.

M. Ignace. 2021. The Haida Language: Origins, External Relationships and Language Contact through Millennia. Invited Lecture, Sealaska Heritage Institute, Juneau, Alaska, Feb. 9, 2021. <https://www.youtube.com/watch?v=IR-08MiRacA>

M. Ignace. 2021. Nurturing new Indigenous language speakers through intensive university supported language programs. Invited Panel Presentation, Indigenous Languages Symposium: Building on the Strengths and Successes. Hosted by Dept. of Canadian Heritage. Jan. 26, 2021.

M. Ignace. 2020. Best Practices and Insights on Indigenous Language Revitalization in Northwestern North America. Invited Presentation, Sealaska Heritage Institute, Juneau, Alaska., Jan.. 31, 2020.

2019. Ignace, Ronald and Marianne Ignace. Secwépemc Indigenous Perspectives on Language, Land, Laws and Knowledge. G7 Research Summit, Royal Society of Canada.

The Centre/Institute's multi-year goals for the next renewal term:

1) - Continue current research grants (SSHRC and US NSF) and obtain new research funding collectively, or in clusters of partners, or individually, to address specific goals listed below:

KPI 1:

Successful grant applications - targeting SSHRC Insight, Partnership Development, potentially new Partnership Grant.

Successful knowledge mobilization and knowledge outputs through a variety of means and media, as reported in Steering Committee member biennial CV updates, and to granting agencies

indications of use of knowledge mobilization in and by Indigenous partner communities.

2) Indigenous language documentation in BC, Yukon and Southeast Alaska, among existing and emerging partners of the FNLC, while we still have speakers in at least some of our languages.

KPI 2:

continuing production and publication of dictionaries, grammars, story collections, apps and other digital media, and academic papers, with focus on work that has Indigenous collaboration and co-authorship.

3) Additional advanced level Practical grammars of Indigenous languages - currently supported for several Salish languages and Tsimshianic by a SSHRC Insight grant 2020-2024 PI Henry Davis UBC, M. Ignace co-investigator.

KPI 3:

completion of several practical and pedagogical grammars of Indigenous languages (Secwepemctsin, Stlatlmcets, Haida, Tsimshianic)

Indigenous community use of practical grammar materials, and use among learners.

4) - continue to conduct research into previously under-researched language domains: some of us are doing research on personal names and genealogy (all the more important in light of the 215 children at KIRS and many more discoveries to come).

KPI 4:

reconciling the genealogical connections, names and identities of children in Residential School mass burials with living relatives and disseminating this information to Indigenous communities, families and individuals.

5) - research on what Ron Ignace calls "walking on two legs" - the dialogue between Indigenous knowledge as expressed in language, and western science ways of approaching knowledge gathering and transfer.

KPI 5:

lectures and symposia in and with Indigenous communities
accepted conference presentations and keynotes, continuing from work in 2019-21
publications (academic papers)

6) - continuing research and knowledge transfer of Hulq̓lumih̓ um and henq̓lemeynem language materials, both archived and recorded from remaining speakers (D. Gerdts and graduate students)

KPI 6:

collaborative publications on Hulq̓ lumih̓ um language and linguistics by D. Gerdts, elders and graduate students
community use of these resource materials among learners of all ages, especially adult learners

7) Continuing research on Indigenous language policies in light of Bill C-91, the Indigenous Languages Act (Ignace, Bliss)

KPI 7:

policy papers produced with and for Indigenous organizations (e.g. Bliss, FPCC of BC, FNESC, national organizations)
academic publications and participation in national roundtables, symposia and conferences

8) - continuing from the 2013-21 SSHRC PG on: how can we collaborate to mobilize language reclamation and transmission among languages who have (almost) no native speakers left, in a variety of languages and speech communities (e.g. henq̓leminlem, Haida, Halq̓lemeylem, Tlingit, Han)

KPI 8:

Successful application of a major research grant
collaborative research with Indigenous speech communities

Supporting documents:

- 1) Centre-Renew-MBI_UBITP7o.docx (See attachment below)
- 2) Constitution_of_the_First_Nations_Language_Centre-MBI30-06-21_bEbWhCq.docx (See attachment below)

Financial Summary

Does your Centre/Institute receive direct financial support from the university?

No

Was the Centre/Institute leveraged to attract external funding (donations, grants, contracts) which were only made possible by its existence?

Yes

External funding details:

The centre's activities have been funded mainly by Dr Ignace's Partnership Grant, which has targeted \$2.5 million over the past seven years towards community-based language revitalization efforts in BC (and Yukon). About \$600,000 of this provided research assistant/HQP support at all levels to build capacity and train the community-oriented linguists of BC's future; about \$750,000 was disbursed directly to partner community groups to support their work or deployed to compensate elders for their contributions; about \$150,000 went to academic-community partnership projects via subgrants; about \$500,000 was spent to build an extensive series of mobile language tuition apps and related supports; and about \$350,000 was used to facilitate travel of academic and community investigators and their collaborators for fieldwork and knowledge exchange.

Confirm policy review:

Yes

Submitted by:

Marianne Ignace, Director

Director's comments:

Following the end of our substantial SSHRC partnership grant at the end of February 2021 (given automatic 1-year extension and covid extension), the FNLC team is looking forward to continuing research and knowledge mobilization activities to support revitalizing, reclaiming, maintaining and strengthening Indigenous languages through collaboration with Indigenous speech communities and organizations. The goals set out above reflect discussions and outcomes of the SSHRC PG, consultations with our partner communities and experts.

Reviewer's Section

Reviewed by:

Mary-Ellen Kelm, Associate Dean, Research & International

Reviewer's decision:

Approved for 5 years

Reviewer's comments:

The FNLRC has leveraged the funds from Director M. Ignace's partnership grant into considerable research, further successful grant applications on the part of other Centre members, and publications. The Centre continues to renew its mission and broaden its scope by incorporating new and emerging scholars and by forging and deepening partnerships with Indigenous communities. Over the next five years, it will be critical for the Centre to continue to broaden its scope among and within the Faculty.

Research Centre Renewal Form

Name of Research Centre: Indigenous Languages Research Centre (Formerly First Nations Language Centre)

Director: Marianne Ignace

Steering Committee Members (name and department):

Panos Pappayotis Chair, Dept. of Linguistics

Donna Gerds, Dept. of Linguistics and Indigenous Languages Program

Peter Jacobs, Dept. of Linguistics and Indigenous Languages Program

Heather Bliss, Dept. of Linguistics

Lucy Bell, PhD Student, INS

Victor Guerin, PhD Student, INS

Tina Jules, PhD Student, INS

Overview / General Introduction of the Centre – Please describe and provide any supplementary documents as needed:

The ILRC develops ongoing partnerships with First Nations communities engaged in language revitalization initiatives and projects, provides academic support for community-based efforts to revitalize seriously endangered languages in First Nations communities throughout BC and neighbouring areas, offers research expertise with a focus on First Nations language revitalization theory and practice in communities, supports language curriculum development, facilitates research in the applied and descriptive linguistics of endangered languages, and facilitates communication between First Nations communities engaged in language revitalization, and SFU.

Policy R 40.01 compliance:

Please attach Centre constitution, communication plan and evidence of previous approval.

Current official and affiliate members:

Please attach a list of current official and affiliate members, including their name and department or community affiliation.

[Note R40.01 section 6.3 stipulates that “University faculty members, postdoctoral fellows, graduate students, and research personnel are eligible for official membership in Research Centres and Research Institutes,” and “Research Centres and Research Institutes are encouraged to collaborate with community and private sector affiliates...Research Centres and Research Institutes may choose to describe such individuals or entities using other terms such as ‘affiliate’ members.]

External relationships:

External funding: Yes

Endowment: No

When were the endowment terms of reference last updated: ___n/a_____

Please attach endowment terms of reference.

External Relationships:

Social Sciences and Humanities Research Council (SSHRC) Partnership Grant, Insight grant and Partnership Development Grants (D. Gerdts, N. Hedberg)
National Science Foundation Research Grant (US – Sealaska Heritage Institute)

Alignment with University and Faculty research priorities:

How does the Centre support the research mission of the Faculty?

The Centre fulfills the Faculty’s fundamental mission of creating and mobilizing knowledge by coordinating multiple expert researchers in complex and sensitive linguistic recuperation and analysis work; it models the Faculty’s commitment to community engagement and SFU’s orientation for genuine community-based research; it exemplifies the Faculty’s strategic central commitment to creating a safe and respectful environment for indigenous research participation and leadership and to supporting the pathways of reconciliation.

Describe the impact of the work of the Research Centre (as distinct from that of its members):

The Centre is a high-profile institution that receives and fields, in its own right, a steady stream of enquiries from stakeholders, interested parties and potential collaborators. Its power, beyond the diverse talents of its members, lies in its ability to coordinate a very complex research enterprise and provide a central set of tools, resources, and knowledge and experience for embedding research in and with communities that, crucially, enjoys credibility with indigenous communities. The impact of the centre will continue to be generated through its durability – the sustainable brand that does not depend on particular participants.

Renewal:

Describe the Centre's goals for the next five years. Please provide any supplementary documents as needed.

- Continue current research grants (SSHRC and US NSF) and obtain new research funding collectively, or in clusters of partners, or individually, to address:

- Indigenous language documentation in BC, Yukon and Southeast Alaska, among existing and emerging partners of the FNLC, while we still have speakers in at least some of our languages.

Examples of ongoing and future work are:

More advanced level Practical grammars of Indigenous languages - currently supported for several Salish languages and Tsimshianic by a SSHRC Insight grant 2020-2024 PI Henry Davis UBC, M. Ignace co-investigator.

- continue to conduct research into previously under-researched language domains: some of us are doing research on personal names and genealogy (all the more important in light of the 215 children at KIRS and many more discoveries to come).

- research on what Ron Ignace calls "walking on two legs" - the dialogue between Indigenous knowledge as expressed in language, and western science ways of approaching knowledge gathering and transfer.

- continuing research and knowledge transfer of Hulq̓umíq̓num and henq̓emeynem language materials, both archived and recorded from remaining speakers (D. Gerdts and graduate students)

Continuing research on Blackfoot grammar (H. Bliss)

Continuing research on Indigenous language policies in light of Bill C-91, the Indigenous Languages Act.

New and emerging work to be articulated through new research grant projects - 2021-2025:

- focus a research project continuing from the SSHRC PG on: how can we collaborate to mobilize language reclamation and transmission when we no longer have (almost) no speakers of our language? What novel and best practices research in language documentation, language acquisition should this entail?

- what are empirical connections between health & wellbeing and language maintenance and-or reclamation?

- how can we determine proficiency and fluency levels in particular Indigenous languages inspired by benchmarks in large world and heritage languages, but also by indigenizing the ways in which the learning of Indigenous languages takes place, and how it is connected to cultures, traditions and protocols.

What were your Centre's goals for the previous 5 years? Describe how the Centre met those goals. Please provide any supplementary documents as needed.

Goal: develop 6-10 language apps. Status: complete.

Goal: support the evolution and expansion of SFU's first nation language programs. Status: successful, ongoing.

Goal: manage the recruitment and training of multiple HQP at all levels, with a focus on non-traditional student routes and community-based start-of-career researchers. Status: successful.

Goal: collaborate with the Library to develop digital support services for indigenous language resources. Status: effective to date, ongoing.

Goal: support community documentation of language-related resources in 6-12 communities. Status: successful.

Goal: support wide, direct, on-the-ground engagement with multiple communities. Status: effective and successful.

Goal: channel and supervise funding to well-designed and -managed, feasible and important community-directed language revitalization projects. Status: successful.

What was the Centre's most significant accomplishments during the previous five-year term? Please describe and provide any supplementary documents as needed:

Accomplishments were several areas:

- 1) Successful delivery of the complex objectives of the SSHRC partnership grant: development of language learning apps; multiple major digitization initiatives and creation of secure digital storage solutions; development of learning resources; documentation of community language resources; training of numerous HQP; building of community capacity for language research and support; networking of stakeholders across communities; and much more, including multiple academic publications including award-winning books.
- 2) SSHRC Impact Award (2019): The Centre's director, Marianne Ignace, supported by co-investigators Patrick Moore, Peter Jacobs, Ronald Ignace, Mark Turin and Judy Thompson, received the prestigious SSHRC Impact Award for the far-reaching work carried out through the partnership grant in documenting more than a dozen Indigenous Languages in BC, Yukon and Southeast Alaska, creating Indigenous language learning apps, creating digital archives and supporting new learners of Indigenous languages through mobilization and research.
- 3) Significant additional Research Grants to FNLC members and with major participation by FNLC members:
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 - : "Hul'q'umi'num' phonetic structures: Exploring paths towards fluent pronunciation," SSHRC Partnership Development Grant, 2018–2021 (\$194,434) (PI: Sonya Bird, UVic)
 - : "Coast Salish ways of speaking: Documenting discourse as a path to fluency," SSHRC Partnership Development Grant, 2016–2020 (\$192,976) (PI: Nancy Hedberg, SFU)
 - : *Enhancing linguistic infrastructure through the documentation of conversational expression of an endangered language* (XXaad Kil, Northern Dialects). Marianne Ignace, Co-PI (with Sealaska Heritage Institute, Alaska, USA), National Science Foundation Grant, \$ 314,857 US over 3 years (2020-23)
 - : "Developing Accessible Grammars for BC First Nations Languages." Marianne Ignace, Co-PI, SSHRC Insight grant (PI Henry Davis, UBC), \$322K over 4 years.
- 4) Successful support for the expansion of SFU's community-based First Nations Languages Programs, now the Indigenous Languages Program: With the INLP formally established as a program within the SFU Faculty of Arts and Social Sciences the centre was a key player in mobilizing community support and buy-in, and partnerships, as well as supporting language course and credentials development, building credibility, recruiting trainees, and developing curricula all in support of the pioneering SFU programs to teach Indigenous languages and award certificates.
- 5) Establish and maintain a FNLC website that showcases and reports on activities of the FNLC

Media coverage of the major book publication, *Secwépmc People, Land and Laws* (Marianne and Ron Ignace), was extensive., including announcements and interviews following the authors being the winners of the 2018 Basil Stuart Stubbs UBC Library book award, and finalist in the BC Book Prizes

Media coverage of the Governor General Award for Innovation (M. and R. Ignace

Some local and regional media coverage of the app development project was secured. - e.g. CBC News Kamloops and Vancouver

Director Marianne Ignace and members including Donna Gerdts, Peter Jacobs John Alderete, John Lyon Various media coverage of Dr. Ruby Peter being awarded an SFU Honorary Doctorate Degree and others made very frequent visits to their areas of linguistic focus (covering most corners of the province) to engage with local community stakeholders, learn about language revitalization challenges on the ground, and contribute to the creation of solutions and sustainable models for language teaching and learning.

Increasing numbers of new communities became engaged with the process and activities of the partnership grant, including extending funding for their language revitalization efforts and extending support from the centre's experts.

Prior to covid, the partnership grant organized an annual meeting with extensive participation from multiple communities across the province to engage them in the work and learn more about their needs.

The centre's activities have been funded mainly by Dr Ignace's SSHRC Partnership Grant, which has targeted \$2.5 million over the past seven years towards community-based language revitalization efforts in BC (and Yukon). About \$600,000 of this provided research assistant/HQP support at all levels to build capacity and train the community-oriented linguists of BC's future; about \$750,000 was disbursed directly to partner community groups to support their work or deployed to compensate elders for their contributions; about \$150,000 went to academic-community partnership projects via subgrants; about \$500,000 was spent to build an extensive series of mobile language tuition apps and related supports; and about \$350,000 was used to facilitate travel of academic and community investigators and their collaborators for fieldwork and knowledge exchange.

As partnership grant support now winds down, other sources of funding are being identified and secured to continue building on the broad and sturdy platform of knowledge, capacity and relationships that the work of the FNLC has helped to create.

In addition, the Centre's Research activities were supported by a SSHRC Insight Grant to Steering Committee member Dr. Donna Gerdts, and her co-investigator role in a Partnership Development Grant (PI Dr. Nancy Hedberg, Linguistics).

Further funding of research activities was enabled by a SSHRC Insight Grant on developing practical grammars for Indigenous languages (Dr. Henry Davis, UBC, PI, M. Ignace, co-PI), and a 2021 NSF grant (M. Ignace Co-PI) to Sealaska Heritage Institute, which is funding Haida language work in Southeast Alaska and Canada.

Finally, various small grants (SFU FASS Director's grants, Jacobs Grant) have helped fund graduate student research.

Financial summary – Please describe and provide any supplementary documents as needed:

Due to the fact that all funding of the FNLC was enabled by external and internal research grants, the expenditures and revenues connected to these were reported to and by the SFU Office of Research Services and Research Accounting, by the Department of Linguistics and the Indigenous Languages Program.

Constitution of the First Nations Language Centre (June 21, 2021)

1. Purpose

- 1.1 The First Nations Language Centre at Simon Fraser University was founded in 2011 with the purpose of developing ongoing partnerships with First Nations communities engaged in language revitalization efforts, providing academic support for community-based efforts to revitalize seriously endangered languages in First Nations communities throughout British Columbia and neighbouring areas, offering research expertise with a focus on First Nations language revitalization theory and practice in communities, supporting language curriculum development, facilitating research in the applied and descriptive linguistics of critically endangered languages, and facilitating communication between First Nations communities and the university.**
- 1.2 The First Nations Language Centre is affiliated with Simon Fraser University and conducts its activities in such a way as to serve SFU's mission of engaging Indigenous language communities at local, national and global levels and to enhance the reputation of the research and academic programs of the University.**
- 1.3 The First Nations Language Centre will achieve its purpose by supporting local First Nations language learning in a safe environment while maintaining high academic standards, in collaboration with First Nations community organizations; working in concert with academic programming in First Nations languages offered by SFU to improve effectiveness and impact of this programming; delivering support for local First Nations language learners and instructors by facilitating language curriculum design, language course and lesson planning, student assessment, and evaluation formats as part of the centre's focus on research in language revitalization; conducting collaborative research on best practices and locally practicable solutions in First Nations language revitalization and maintenance; enabling, attracting and conducting collaborative research with First Nations communities in applied linguistics of First Nations languages, including, e.g. pedagogical grammars of First Nations language proficiency, and multimedia design and online delivery of First Nations language learning; attracting graduate students doing research in various fields relevant to First Nations languages and linguistics, community language revitalization, language planning and documentation; and facilitating networking and collaboration among First Nations language learners of diverse languages to share successes, challenges, learning and teaching methodologies, research projects and results.**

2. Governance

2.1 The First Nations Language Centre is constituted as a Research Centre at Simon Fraser University under the terms of SFU Policy R 40.01, comes under the direct authority of the Dean, Faculty of Arts and Social Sciences, and conducts its affairs in accordance with all other University policies.

2.2. An annual report on the First Nations Language Centre's activities and financial status from April 1 to March 31, including the current membership of the FNLC Steering Committee will be submitted to the Dean, Faculty of Arts and Social Sciences, by the Director before June 30th of each year and to the Vice-President Research by August 31st of each year.

2.3 The First Nations Language Centre is headed by a Director and governed by a Steering Committee. The Steering Committee, including the director, is made up of eight faculty members, postdoctoral fellows and graduate students, as set out in Policy 40.01. All members of the Steering Committee serve for a two-year term, renewable. In addition to its regular membership, the First Nations Language Centre may also appoint additional affiliate members belonging to Indigenous language community groups and organizations with whom the FNLC has active partnerships in research and collaboration.

2.4 The Director of the First Nations Language Centre shall be a tenured SFU faculty member appointed by the Dean, Faculty of Arts and Social Sciences under advisement from the First Nations Language Centre Steering Committee upon nomination by the Steering Committee. The Director serves a renewable five-year term.

2.5 The Director's tasks include the following responsibilities, which may be delegated but not abrogated.

- Chairing the Steering Committee;
- Overseeing the First Nations Language Centre's finances;
- Developing the First Nations Language Centre's policies in consultation with the Steering Committee
- Recruiting members
- Promoting and publicizing the First Nations Language Centre's activities;
- Hiring Centre personnel, including any support staff and research assistants;
- Preparing the annual report to the Dean of Faculty of Arts and Social Sciences and Vice-President, Research, and for review by the Steering Committee.

2.6. The task of the Steering Committee is to determine the overall direction of the First Nations Language Centre and to oversee the management of its operations. While it

normally operates by consensus, when necessary it can make decisions by majority vote, including the appointment of new members of the Steering Committee. The Director has the right to vote.

2.6.1. The Steering Committee meets at least twice a year either in person or remotely.

2.7. Membership in and affiliation with the First Nations Language Centre is by application to the Director and the Steering Committee, who may also recruit members to apply.

3. Funding

3.1 The activities of the First Nations Language Centre are currently funded by various SSHRC research grants and awards, including a Partnership Grant and an Impact Award.

3.2 Additional and ongoing funding will be secured by the Director and members from sources external to the university.

4. Revision of this constitution may be made every three years, as appropriate.

Report Type: Renewal Application

Reporting Year: 2021

General Information

Name of the Centre/Institute: Indigenous Research Institute

Website: <http://www.sfu.ca/aboriginalpeoples/indigenous-research-institute-.html>

Faculty: VP Research

Director: Vicki Kelly

Director's term end: 2021-04-01

Renewal date: 2026-04-01

Details

Description of the Centre/Institute:

Statement of Purpose for the Indigenous Research Institute

The purpose of the Indigenous Research Institute is (1) to promote research in areas related to Indigenous peoples — in particular, the Aboriginal peoples of Canada — and in a larger context, those of the global community, and (2) to facilitate community-based projects with Indigenous partners. The Institute will promote research by bringing together the expertise of Indigenous individuals, groups, and organizations with that of the academic community, to engage in work that meets goals and objectives that is specified by and meaningful to both Indigenous and academic individuals and groups. A meaningful aspect of this process will be the facilitation of communication between Indigenous individuals/communities and the university. The Institute will also promote collaborative research projects within the university and will seek and support internal and external funding for the promotion and pursuit of such research.

The Centre/Institute's membership and organization structure:

Advisory Circle or Committee:

Vicki Kelly

Ron Johnson

Deanna Reder

George Nicholas

Associated Member: Kelly Bannister University of Victoria

IRI Membership includes scholars and graduate students interested in understanding more about Indigenous Research, applying its processes and principles in their research by promoting its application within SFU, in partnership with other universities within BC, as well as Nationally and Internationally.

Rationale for the renewal of the Centre/Institute:

Call to Action #34, of the SFU-Aboriginal Reconciliation Council's (SFU-ARC) report calls for 'an Indigenous Research Committee to establish respectful and ethical protocols and practices for researching in and with Indigenous communities; and to ensure that Indigenous perspectives, knowledge systems, and ways of knowing are respected and supported in the scholarship of faculty and students'. The SFU-ARC report highlighted an incident of "an improper approach by an SFU researcherto participate in a research study (that) has had long-term consequences on community perceptions of SFU and our ongoing relations". The report went on to recommend greater "diligence in respecting ethical guidelines that include awareness of Aboriginal protocols and the correct ways to begin a relationship".

This Call to Action encouraged the SFU Research Ethics Board (REB) and the Office of Research Ethics (ORE) to consult with the Indigenous Research Institute, the SFU Office for Aboriginal Peoples and a small number of Indigenous scholars to explore ways forward to re-evaluate and reimagine how an Indigenous ethics and research perspective is incorporated in the development and conduct of research that involves Indigenous peoples and communities. These consultations have confirmed that the REB and ORE should contribute to help strengthen the awareness of and respect for Indigenous knowledges systems; support the development and implementation of Indigenous ethical guidelines and practices by SFU students and researchers; and contribute towards the integration of Indigenous research perspectives and approaches into the curriculum in support of the SFU-ARC Calls to Action with respect to Indigenizing curricula.

The SFU ORE and REB has continued to respond to Chapter 9 of the Tri-Council Policy Statement – Ethical Conduct for Research Involving Humans (TCPS 2), which provides information and guidelines for research involving Indigenous communities. However, the REB and ORE recognize that the chapter is an incomplete response to the SFU-ARC Calls to Action, notably with respect to broadening and deepening the aspects of community engagement and relationship building, and conducting participatory, community based research. We believe that we need to extend and augment the TCP 2 guidelines to offer SFU students and researchers more comprehensive and contextual understanding, and practical tools and ethical protocols to engage and work with Indigenous communities in a good way.

Three of the SFU-ARC's Calls to Action (12, 20, 34) require priority attention. These are:

- Call to Action #12 asks us to “Indigenize the curriculum at SFU”. Responses to this Call to Action could be enhanced by integrating Indigenous perspectives and ethical approaches into existing course content when discussing research methods.
- Call to Action #20 requires us to “develop ways in which Aboriginal participation and decision making may be increased at all levels of the University”. This Call to Action provides encourages greater participation in research ethics review by including Indigenous voices on the REB.
- Call to Action #34 requests SFU “to establish respectful and ethical protocols and practices for researching in and with Indigenous communities; and to ensure that Indigenous perspectives, knowledge systems, and ways of knowing are respected and supported in the scholarship of faculty and students.” Initiatives to respond to this Call to Action include revising the Course on Research Ethics (CORE) Tutorial, developing guidance documents for researchers that outline the principles and practicalities of working with Indigenous peoples, and supporting the sharing of research experiences and approaches within the SFU research community.

The IRI is committed to responding to these Calls to Action and recommendations to ensure we honour the intention of “nothing about us without us”, that we collaborate with local Nations in an Indigenous community dialogue process from the beginning to develop our collective course of action with regards to Indigenous Research and research with Indigenous Communities. This recommendation is strongly supported by Nations and scholars with whom we have had informal discussions.

The experience of developing the SFU-ARC Proposal and Reports has provided insights for how to proceed. These include:

- The incorporation of ceremony to reconcile past improper research practices and embrace Indigenous knowledges and perspectives;
- Accessible dialogues with Indigenous Knowledge Holders/scholars/community partners, and witnessed by faculty, staff, students, REB membership, ORE staff, to reflect on research paradigms and practices, ownership and possession of knowledge, and approaches to relational accountability;
- Participatory processes to develop guidance documents, enabling curricula, and mentorship support for SFU students and researchers engaged with Indigenous research.

How has the Centre/Institute enhanced research over and above what would have been accomplished by an individual faculty member?

The latest IRI Indigenous Ethics initiative focused on preparing SFU for the creation of a “Circle of Traditional Knowledge Holders” to engage diverse knowledge systems, ethics and values, and to cultivate reciprocal recognition, responsibility and accountability as the essence of sustained mutually-respectful relationships which are essential for Indigenous community-based research. Members of the local Indigenous communities were asked to advise, share ethical teachings, lead ceremony and guide the development of ethical protocols and governance that align with SFU’s mandate and local Indigenous knowledges, values and priorities. Plans were made to document the Dialogues through videography to help to inform SFU ethics protocols and approaches to Indigenous Research and research in partnership with Indigenous communities. The Dialogues were intended as educative and pedagogical to the institution of SFU and its Offices, Faculties and Departments. The Dialogues aimed to enhance institutional awareness, transform processes and inform policies through reciprocal recognition and respectful institutional change within SFU. The work was initially delayed (described below) but began in earnest and was proceeding in a good way from Jan-March 2020 until it was abruptly put on hold due to the COVID-19 situation.

IRI Advisory members have met through online group meetings with VPR and key SFU offices, and ethics policy-oriented discussions and recommendations with SFU Office of Research Ethics staff have continued from April 2020-March 2021. Our group: Vicki Kelly, George Nicholas, Malcolm Steinberg and Kelly Bannister were called upon to consult on the re-visioning and revising of the Indigenous related elements of the SFU research ethics review application as it transitioned to the online platform in Nov 2020. Specifically, we reviewed the entire application in detail and advised on aspects related to Indigenous research, Indigenous ethics, and community-based research involving Indigenous communities.

Once Covid-19 restrictions and concerns about gathering have passed, the Ethics Dialogues will begin (predicted in Fall 2021). Until such time, online group meetings with key SFU offices (VPR, ORE, REB, ADR) and engaged faculty involved in Indigenous ethics and research will continue in ways responsive to the interests and needs of those offices and individuals.

How has the Centre/Institute accomplished its goals?

The recent Indigenous Ethics work began in Jan 2020 with building a solid financial and administrative team in the office of VPR. Once the financial base and a good understanding among the team was established, core personnel were hired and team-building continued with these individuals to plan and co-host the Ethics Dialogues. Outreach and co-planning with Indigenous co-hosts (which has been previously established) continued and was strengthened. Outreach began to key SFU individuals and offices (include incoming VPR, Associate Deans Research, ORE, some REB members and key faculty members interested in the initiative. Through engaged conversation and collaboration, a high degree of good will, interest, and support was garnered by all of these people. These conversations measurably

informed respectful changes to video permission forms and contract procurement language that were developed as part of the project. The first two Ethics Dialogues were fully planned and ready to take place in March. Although they did not take place due to the COVID-19 situation, the deep team-building, extensive planning, transformation of language in written agreements, and initial outreach are all considered major successes achieved within a short time frame.

Despite delays due to Covid-19, there continues to be notable awareness, encouragement, good will and ongoing support expressed from VPR, ORE, REB, ADRs and engaged faculty who have asked to continue to meet virtually in support of ongoing shared learning. Our team was specifically called upon to consult on revisions to the research ethics review system as it was changed to a new online platform (as described above). Relationship-building with local Indigenous community knowledge holders has also continued through PI Dr. Vicki Kelly and will continue informally throughout the pause in activities involving their communities.

Our group has also been invited as part of an experts Ethics Circle to convene webinars through partners (e.g., Centre for Global Studies at University of Victoria, Reconciling Ways of Knowing Forum, Canadian Mountain Network) to share our work and approach to Indigenous ethics in a number of online webinars and workshops over the last year, most of which have been recorded and will serve as resources for our ASI initiative.

Changes planned upon renewal (e.g. membership, organization structure, etc.):

At this time, this IRI recommends establishing an All Nations Circle of Elders/Knowledge Holders on Research and Indigenous Ethics who can co-imagine a process to awaken an understanding and active disposition for Indigenous knowledges and Indigenous ethics. This new pathway would guide how future relations and research should occur. We are also seeking a commitment that SFU will follow the recommendations from the All Nations Circle of Elders/Knowledge Holders in our goal to strengthen Indigenous research and ethics.

The IRI will extend and augment its current work with the VPR's Office and also work with Graduate and Post-Doctoral Programs and other faculties to develop further interest and support for Indigenous Research, Indigenous Knowledges and Indigenous Ethics within SFU. Specifically it intends to support the development of research capacity and infrastructure for Indigenous Research. It also hopes to help develop an interdisciplinary course or courses for graduate students, faculty and scholars on Indigenous Research, Indigenous Knowledge Systems, and Indigenous Ethics.

Significant accomplishments:

Research output: participation of Vicki Kelly and Kelly Bannister in circle discussion on Indigenous Ethics discussion

Reconciling Ways of Knowing :

Building upon the first conversation on Indigenous knowledge and science, this second dialogue focused on Indigenous Ethics in relationship to Indigenous knowledge. This dialogue brought together Indigenous knowledge holders, scholars, practitioners and scientists, Danika Littlechild, Elder Dr. Dave Courchene Jr., Elder Ira Provost, Elder Elmer Ghostkeeper, Indigenous scholar Dr. Vicki Kelly, Dr. Kelly Bannister, Dr. Gleb Raygorodetsky and Karin Smith-Fargey.

: <https://www.waysofknowingforum.ca/discussion2>

Vicki Kelly and Kelly Bannister worked on the development of a Indigenous Ethics set of Guidances for working with Indigenous Communities Now being used by the Canadian Mountain Network and other Institutions and organizations.

Dr. Vicki Kelly published:

1. Chapter on Indigenous Research in: Denzin and Salvo,(2020). New Directions in Theorizing Qualitative Research: Indigenous Research. Gorham, ME: Meyers Educational Press.

2. An article on Indigenous Research and Indigenous Ethics in The Engaged Scholar on Transsystemic Knowledge: <https://esj.usask.ca/index.php/esj/issue/view/5160/56>

Notable media successes:

-

Events, workshops, public outreach events:

IRI Public Lecture Series 2015, 2016, 2017, 2018 at Harbour Centre, 2019 workshops on Indigenous Research

IRI ARC funded Ethics Dialogues with Indigenous Knowledge Holders and SFU Research Community scheduled to begin March 16th 2020 put on hold due to Covid-19 pandemic hope to resume in Spring 2022

IRI workshops with VPR office ORE and REB initiated in 2019 and 2020 and hope to continue in Fall 2021

Dialogues with Squamish and Tsleil-Waututh Nation Knowledge Holders regarding Indigenous Ethics and Indigenous Community-based Research

The Centre/Institute's multi-year goals for the next renewal term:

-

Supporting documents:

-

Financial Summary

Does your Centre/Institute receive direct financial support from the university?

No

Was the Centre/Institute leveraged to attract external funding (donations, grants, contracts) which were only made possible by its existence?

No

Confirm policy review:

Yes

Submitted by:

Vicki Kelly, Director

Director's comments:

The IRI Lecture series were supported by: The Office of Aboriginal Peoples

and the IRI Foundations of Indigenous Ethics work is ARC funded for \$120,000 and also received \$15,000 for the VPR's office to support a graduate student RA.

Reviewer's Section

Reviewed by:

Angela Brooks-Wilson, Associate Vice-President, Research

Reviewer's decision:

Approved for 5 years

Reviewer's comments:

The Indigenous Research Institute (IRI) continues to do critically important work. Recently IRI laid the groundwork for Dialogues in their important Foundations of Indigenous Ethics work. The Dialogues were to be documented by video, but this was postponed due to the pandemic. IRI also continues to run established successful activities such as the IRI Lecture Series and research activities. They also developed an Indigenous Ethics set of Guidances for

working with Indigenous Communities. The ongoing work of the IRI is extremely important, and the changes planned upon renewal are exciting and worthwhile.

Report Type: Renewal Application

Reporting Year: 2021

General Information

Name of the Centre/Institute: Institute for the Humanities
Website: <http://www.sfu.ca/humanities-institute.html>
Faculty: Arts and Social Sciences
Director: Samir Gandesha
Director's term end: 2023-03-31
Renewal date: 2026-04-01

Details

Description of the Centre/Institute:

Now in its 38th year, the Institute for the Humanities at SFU seeks to accomplish these basic objectives: stimulate student interest and faculty research in demonstrating the importance and value of humanistic perspectives in understanding some of the most pressing social, economic, political and environmental problems we face and, above all, to engage the many publics beyond the academy in city, the province, the country and, indeed, the wider world. The Institute remains well placed, therefore, to play a key role making SFU one of Canada's premier "student-centred, research-driven and community-engaged" universities.

The Centre/Institute's membership and organization structure:

The Institute consists of the Director, Program Assistant, and 7 other members of the Steering Committee who meet at least once a semester to discuss and decide on the yearly theme, events, and co-sponsorships. The Institute also has a group of local, national, and international Associates who serve two-year terms and commit themselves, where possible, to attending and supporting Institute events to help build, deepen and extend the Institute's networks. Biographies of Director, Steering Committee members and Associates included in Five-Year Draft Plan (attached).

Rationale for the renewal of the Centre/Institute:

The Institute:

1. Initiates, plans, and supports interdisciplinary programs, conferences, seminars, and research that bring together students and faculty in the Humanities, Social Sciences, and Arts and members of the wider community to discuss and study areas of common concern and of social and intellectual significance;

2. Encourages, facilitates, and participates in independent, multi-disciplinary research on a variety of themes and issues related to the contemporary study of culture and politics;
3. Works closely with the Department of Humanities in the Faculty of Arts and Social Sciences (FASS) in support of its graduate and undergraduate teaching program;
4. Establishes contacts with organizations and universities where similar programs, institutes, and centres exist.

Through these programs and initiatives, the Centre brings together the resources and expertise of the University and the interests and needs of groups in the wider community. The Centre is truly devoted to “engaging the world.”

How has the Centre/Institute enhanced research over and above what would have been accomplished by an individual faculty member?

The Institute brings together a wide range of local and international inter-disciplinary scholars to address the pressing questions of our day by drawing on the rich humanistic tradition spanning Western, Eastern and Indigenous traditions. It has organized numerous public talks, panels, film screenings and discussions as well as conferences. The Institute some of this material in our journal *Contours* as well as in books, most notably: *Crossing Borders: Essays in Honour of Ian H. Angus (ARP, 2020)* edited by Samir Gandesha and Peyman Vahabzadeh and *Spectres of Fascism: Historical, Theoretical and Contemporary Perspectives (Pluto, 2020)*, edited by Samir Gandesha. We intend to continue to build upon these accomplishments in the next five years.

How has the Centre/Institute accomplished its goals?

See Five-Year Draft Plan (attached).

Changes planned upon renewal (e.g. membership, organization structure, etc.):

See Five-Year Draft Plan (attached).

Significant accomplishments:

See Five-Year Draft Plan (attached).

Notable media successes:

Director's media engagement

<https://vancouver.sun.com/author/samir-gandesha>

<https://lareviewofbooks.org/contributor/samir-gandesha/>

<https://www.acorrectionpodcast.com/phoneyconomy/xna3e8hnty93c7eplww8w2mpzr55ag>

<https://libcom.org/library/e31-posthuman-fascism-w-samir-gandesha>

<https://www.youtube.com/watch?v=A5fVGflqps4>

<https://www.opendemocracy.net/en/author/samir-gandesha/>

http://freeassociations.org.uk/FA_New/OJS/index.php/fa/article/view/378

<https://globalnews.ca/news/7633799/fact-or-fiction-cancel-culture-accountability/>

<https://vancouver.sun.com/opinion/columnists/douglas-todd-there-is-an-alternative-to-the-mob-mentality-of-cancel-culture>

<https://www.youtube.com/watch?v=A5fVGflqps4>

Events, workshops, public outreach events:

Over the past five years we have months we have hosted an average of some 25 events (including several major conferences) per year.

See Public Events Archive on our website for further details.

<http://www.sfu.ca/humanities-institute.html>

We have 1420 subscribers to our email list; approximately 6500 followers on Facebook; and, approximately 2200 followers on Twitter.

The Centre/Institute's multi-year goals for the next renewal term:

No KPI's identified. See Five-Year Draft Plan

KPI:

-

Supporting documents:

- 1) Membership_signoff_form_Hum_Institute_MKNWjiu.xlsx (See attachment below)
- 2) Financial_Notes_e4x5LVd.docx (See attachment below)
- 3) 5-Year_Plan_vJune26_SmtFnhF.docx (See attachment below)

Financial Summary

Does your Centre/Institute receive direct financial support from the university?

No

Was the Centre/Institute leveraged to attract external funding (donations, grants, contracts) which were only made possible by its existence?

Yes

External funding details:

See Financial Notes Document attached

Confirm policy review:

Yes

Submitted by:

Samir Gandesha, Director

Director's comments:

Approaching our fourth decade, the Institute faces important challenges as well as opportunities in the coming five years. Some of the challenges have to do with an increasingly polarized public sphere within which it is increasingly difficult to discuss certain topics considered controversial. At the same time, this presents us with an opportunity to foster an environment where we can, with our many diverse partners, model respectful, informed and evidence-based dialogue and discussion. Further opportunities include deepening support for graduate and undergraduate teaching, the dissemination of faculty research as well as furthering public outreach and student recruitment in the context of the reorganization and renaming of the Institute's host unit, The Department of Humanities.

Reviewer's Section

Reviewed by:

Mary-Ellen Kelm, Associate Dean, Research & International

Reviewer's decision:

Approved for 5 years

Reviewer's comments:

Reviewing the renewal documents, particularly the draft 5 year strategic plan, makes clear the accomplishments of the Institute especially with regard to public events, community engagement and the sharing of research results through community dialogue and events. The stated strategic goal of increasing research publications underscores the need for greater focus on research as the major driving force of the Institute.



SIMON FRASER
UNIVERSITY



SFU Institute for the Humanities Five-Year Strategic Plan

June 2021

Director's Statement

Approaching our fourth decade, the Institute faces important challenges as well as opportunities in the coming five years. Some of the challenges have to do with an increasingly polarized public sphere within which it is increasingly difficult to discuss certain topics considered controversial. At the same time, this presents us with an opportunity to foster an environment where we can, with our many diverse partners, model respectful, informed and evidence-based dialogue and discussion. Further opportunities include deepening support for graduate and undergraduate teaching, the dissemination of faculty research as well as furthering public outreach and recruitment in the context of the reorganization and renaming of the Institute's host unit, The Department of Global Humanities.

History

Now in its 38th year, the Institute for the Humanities (the Centre) at Simon Fraser University, formerly known as the Institute for the Humanities, seeks to stimulate student interest and faculty research in demonstrating the irreducibility of humanistic perspectives in understanding some of the most pressing social, economic, political, and environmental problems we face and, above all, to engage the many publics beyond the academy in the city, province, country, and wider world. The Centre is perfectly placed, therefore, to play a key role in the idea of SFU as "student-centred, research-driven, and community-engaged." It will also continue to be guided by the principles of "equity," "diversity" and "inclusion," and indeed will deepen and strengthen its commitment to them.

The Institute is proud that most, if not all, of our events are free, open, and accessible to the public. This is made possible due to an initial bequest establishing an endowment by Dr. Jennifer Simons and The Simons Foundation Canada at the Centre's inception over three decades ago. The Centre also benefits from the continuing support of the Department of Global Humanities and J.S. Woodsworth Chair in the Humanities.

The Institute collaborates with a wide variety of organizations within SFU, other universities, and in the community at large. Collaborations are selected on the basis of their coherence with the mandate of the Centre as interpreted by its Steering Committee and Director, as well as availability of funds and resources. The Institute takes responsibility for the accounting and logistics only for events that it initiates.

About the Institute for the Humanities

Since its inception in 1983, the Institute has been dedicated to the exploration of critical perspectives that relate social concerns to the cultural and historical legacy of the Humanities. The Centre seeks to facilitate the development of attitudes that lead toward active engagement in society. In taking such a role, the Institute hopes to contribute reflective, contemplative, and critical public points of view on the conflicts and contentious issues of our time. In this age of

social media, increasing polarization and “alternative facts,” such a role has never been more important.

The Institute for the Humanities:

1. Initiates, plans, and supports interdisciplinary programs, conferences, seminars, and research that bring together students and faculty in the Humanities, Social Sciences, and Arts and members of the wider community to discuss and study areas of common concern and of social and intellectual significance;
2. Encourages, facilitates, and participates in independent, multi-disciplinary research on a variety of themes and issues related to the contemporary study of culture;
3. Works closely with the Department of Global Humanities in the Faculty of Arts and Social Sciences (FASS) in support of its teaching program;
4. Establishes contacts with organizations and universities where similar programs, institutes, and centres exist.

Institute programing includes the following:

The J. S. Woodsworth Chair in the Humanities, which

- supports educational and community development efforts by individuals and groups within communities;
- offers undergraduate courses that centre on social justice, community development and civic responsibility;
- initiates in-depth and long-term research into social and cultural issues that are of central concern to the Woodsworth Program;
- builds strong ties with the community through scheduled series of symposia, workshops and conferences funded by the Endowment;
- addresses directly the place of a humanistic, liberal arts education in the 21st century university and in the 21st century world of work.

J.S. Woodsworth Chairs :

Dr. Eleanor Stebner, 2005-2019

The Hon. Edward Broadbent, 1997-1999

Dr. Alan Whitehorn, 1994-96

J.S. Woodsworth Resident Scholars:

Svend Robinson 2020-21

Dr. Robert J. Menzies, 2005–2007

Dr. Sandra Djwa, 2003–2005

Joanne Brown Symposium on. Violence and its Alternatives

Joanne Brown (1918-2003) was a social worker, an advocate for children and of lifelong learning, and an active supporter of the CCF/NDP. Toward the end of her life, she gave a generous endowment to the Institute for the Humanities to financially support an annual symposium that would bring together an interdisciplinary group of individuals in an informal setting to discuss how various forms of violence may be alleviated.

OCTOBER 2019 (HELD ON BOWEN ISLAND)

RESISTING STATE VIOLENCE AND THE VIOLENCE OF CAPITAL

This symposium will consider various modes of systemic violence—of the collusion of state and capital to dispossess, extract, and demolish lives, communities, and living systems in the name of accumulation—as well as the possibilities for refuge and resistance, at a time when most elected governments now seem little more than wholly-owned subsidiaries of private corporations. We may consider biotartian resistance from within various state institutional structures, including the carceral industrial complex, the border matrix, ongoing colonial policies, and the seemingly intimate spaces of social reproduction. As the scale and speed of the Anthropocene becomes clear, what is the work of “witnessing” now? What is the work of art and culture—of the humanities, broadly conceived—at this historical juncture? How do literary works continue to offer critique and a capacity to resist?

NOVEMBER 2018 (HELD ON BOWEN ISLAND)

ONE HUNDRED YEARS LATER: THE GREAT WAR

To commemorate the 100th anniversary of the end of World War I, the J.S. Woodsworth Chair in the Humanities, Dr. Eleanor Stebner, invited participants from different areas of expertise to reflect on the Great War and how it is still with us 100 years later. The symposium provided a forum for participants to think about ways to resist war, and to ponder how to engage in peace education in the broadest sense, drawing primarily from the disciplines of peace studies, literature, history, art, and psychology. The symposium started with Eleanor providing some historical context and talking specifically about how the 19th and early 20th century international peace movements were shattered by the outbreak of war and dissenting voices were silenced. Eleanor's introduction was followed by a film screening of “Testament of Youth” (2015) and subsequent group discussion. The next day, keynotes were given by Michael Kenny and June Sturrock on “The Collective Memory of War” (with a response by Stephen Collis) and “The Afterlife of War,” respectively, and shorter presentations were given by Anne-Marie Feenberg (“Art and the Great War”), Larry Green (“Grief and Trauma”), Ian Angus (“International Labour/Socialist/Workers’ Movements”), and Cameron Duncan (“From Memory to History: To be 100 Years After”).

APRIL 2017 (HELD AT SFU WOODWARD'S)

SPECTACLE OF FASCISM

The 2017 Joanne Brown Symposium fund was used to help finance the conference on *Spectacle of Fascism*, which marks the 50th anniversary of the publication of the key texts of **the Situationist International**: Guy Debord's *The Society of the Spectacle* and Raoul Vaneigem's *The Revolution of Everyday Life*. In addition to the conference, an artist residency, titled *Beyond Spectacle*, and public free school, titled *Spectre of Fascism*, were also organized to celebrate this anniversary. The conference, itself, hosted four keynotes (Jen Kennedy, Anselm Jappe, Thomas Y. Levin, and Serge Guilbaut) from around the world and sixteen panelists who addressed the following topics: 1) subjectivity (Clint Burnham, Donia Mounsef, and Hilda Fernandez); 2) separation anxiety (Johan Hartle, Surti Singh, and Shazia Hafiz Ramji); 3) art as political and privileged practice (Jennifer Stob, Heath Schultz, and Jeremy Todd); 4) domination, displacement, and deflection (Samir Gandesha, Jaleh Mansoor, and Charles Reeve); and 5) organizing resistance (Victoria Scott, Bruce Baugh, Philip Wohlstetter, and Deblekha Guin). In addition to lectures and panels, the conference also featured artist interventions, a flamenco performance, and film screenings, including *Society of the Spectacle*, the 2013 reworking of Debord's 1973 film of the same name.

MARCH 2017 (HELD AT SFU HARBOUR CENTRE)

THE VIOLENCE OF DETENTION: BORDERS, SECURITY, AND THE SEARCH FOR REFUGE

Unlike previous years, the 2016 Joanne Brown Symposium was held later in the fiscal year ending March 2017. The funds were used to cosponsor the "Violence of Detention" full-day symposium, which addressed the state of, resistance to, and connections between the egregious migrant detention processes in Canada, the U.K., and the U.S., focusing on efforts to change detention policy, support detainees, and alter the culture of policed borders in an era of increasing human mobility. The day's events feature: a) a panel discussion with Robyn Maynard, Silky Shah, and Harsha Walia; b) a presentation about the "**Refugee Tales**" project in the U.K. by David Herd; and c) a workshop organized by Ayendri Perera and members of End Detention Vancouver.

MARCH 2015 (HELD AT SFU HARBOUR CENTRE)

THE STATE OF EXTRACTION: CORPORATE IMPERATIVES, PUBLIC KNOWLEDGE AND GLOBAL STRUGGLES FOR ALTERNATIVES

The funds for the 2015 annual Joanne Brown Symposium went to cosponsoring "The State of Extraction" conference, which highlighted the structural and systemic violence of extractionism, as well as its impact on affected communities. The goal of the conference was to bring together indigenous leadership, academics, scientists, artists, activists, and public intellectuals from a variety of disciplines to examine the new face of resource capitalism in Canada and its influence on the world, with special attention to alternative models oriented towards social and environmental justice. The intention was thus to move through the full range of issues: from the economics and politics of mining, through its varied social and ecological impacts, across the terrain of social struggle and

public debate, to the various alternatives to fossil fuels and current mining practices. For further details, list of participants, videos, etc., please visit <http://www.stateofextraction.org/>

NOVEMBER 2013 (HELD AT SFU HARBOUR CENTRE)

PSYCHOANALYSIS AND SOCIAL THEORY: FROM CLINICAL PRACTICE TO SOCIAL AND POLITICAL PRAXIS

Starting with Freud and moving from Ferenczi, Fromm, and Lacan to contemporary relational psychoanalysis and hermeneutics, the 2013 symposium revisited and challenged standard definitions of psychoanalysis. Using the format of a workshop to encourage audience participation, the symposium presented a diversity of viewpoints on the social, political and psychological fabric of human beings and the multiple contexts in which we live and act. Invited speakers included John Abromeit, Philip Cushman, Jay Frankel, Roger Frie, Hilda Fernandez, Christopher Fortune, Samir Gandesha (Director of the Institute for the Humanities), Marilyn Nissim-Sabat, and Jerry Zaslove.

Through these programs and initiatives, the Institute brings together the resources and expertise of the University and the interests and needs of groups in the wider community. The Institute is truly devoted to “engaging the world.”

Steering Committee

The Steering Committee consists of the Director of the Institute for the Humanities, the Chair of Department of Global Humanities, the J.S. Woodsworth Chair in the Humanities, at least two additional member of the Department of Global Humanities, and two members drawn from the University at large. Members (with the exception of the Director and Chair of the Department) are appointed on recommendation to the Dean of FASS by the Director in consultation with the Chair of the Department of Global Humanities. The Steering Committee is tasked with determining the overall direction of the Centre and overseeing the management of its operations.



Samir Gandesha | gandesha@sfu.ca
Director, Institute for the Humanities
Associate Professor, Department of Humanities

[Samir Gandesha](#) is currently associate professor in the Department of the Humanities and the Director of the Institute for the Humanities at Simon Fraser University. He specializes in modern European thought and culture, with a particular emphasis on the relation between politics, aesthetics, and psychoanalysis.



Svend Robinson | sjr99@hotmail.com
2020–21 Woodsworth Resident Scholar

Svend Robinson was one of the longest-serving federal Members of Parliament (MP) in British Columbia history, representing the community of Burnaby, including SFU, with the New Democratic Party for over twenty-five years (1979–2004). Since leaving federal politics, he has continued this tradition of public service internationally, and for almost a decade has worked with The Global Fund to Fight AIDS, Tuberculosis and Malaria, based in Switzerland.



Ian Angus | iangus@sfu.ca
Professor Emeritus, Department of Humanities

Ian Angus is Professor Emeritus from the Department of Humanities at Simon Fraser University. He has published in the areas of contemporary philosophy, Canadian Studies, and communication theory. A Festschrift on his work has been edited by Samir Gandesha and Peyman Vahabzadeh: *Crossing Borders: Essays in Honour of Ian H. Angus, Beyond Phenomenology and Critique* (Arbeiter Ring, 2020). His most recent book is *Groundwork of Phenomenological Marxism: Crisis, Body, World* (Lexington Books, 2021).



Stephen Collis | scollis@sfu.ca
Professor, Department of English

Stephen Collis is the author of a dozen books of poetry and prose, including the BC Book Prize winning *On the Material* (Talonbooks 2010). In 2019, he was awarded the Latner Writers' Trust of Canada Poetry Prize in recognition of his body of work. In 2021, Talonbooks will publish *A History of the Theories of Rain*. He lives near Vancouver, on unceded Coast Salish Territory, and teaches poetry and poetics at Simon Fraser University.



David Mirhady | dmirhady@sfu.ca
Department Chair, Department of Humanities

David Mirhady's research spans several related fields: Greek rhetoric, law, and the school of Aristotle. It began with a dissertation on the political and legal writings of Aristotle's student Theophrastus. He has also continued his interests in the parallels between the Rhetoric and the Rhetoric to Alexander, which led to a Loeb translation of the latter, and in other students of Aristotle, the Peripatetics, including Dicaearchus, Hieronymus, Phaenias, Clearchus, and now Critolaus.



Adel Iskandar | afarag@sfu.ca
Assistant Professor, Global Communication
Committee Member, Centre for Comparative Muslim Studies

Adel Iskandar is an Assistant Professor of Global Communication at Simon Fraser University. Iskandar's work deals with media, identity, and politics; and he has lectured extensively on these topics at universities worldwide. His community research agenda also involves showcasing local grassroots participatory creative production by communities in the Middle East to confront the rise of extremism.



Dimitris Krallis | dkrallis@sfu.ca
Professor, Department of Humanities
Director, SNF Centre for Hellenic Studies

Dimitris Krallis was born in Athens where he lived during his childhood, teenage, and college years. At the University of Athens, he studied political theory and inspired by his professors of history, decided to commit to graduate studies in Byzantine Studies. Upon completing his doctorate at the University of Michigan, he joined the faculty at Simon Fraser University where he works at the Stavros Niarchos Foundation Centre for Hellenic Studies and the Department of Humanities.



Eirini Kotsovili | dkotsovi@sfu.ca
Lecturer, Department of Humanities
Member, SNF Centre for Hellenic Studies

Eirini D. Kotsovili studied History, Hispanic studies at McGill University (B.A) and Literature at University of Oxford (M.St, D.Phil), where she was also Junior Dean (Somerville College). Her research and teaching interests revolve around the notions of gender and identity, Modern Greece (comparative/transnational approach) and contemporary cultural production reflecting on the relation between past and present within various socio-political contexts.

Associates

Associate members are proposed by the Director and approved via majority vote by the Steering Committee for a renewable 2-year term. Associate members occasionally take the lead on proposing projects to be undertaken by the Institute and commit themselves, where possible, to attend and support Institute events to help build, deepen, and extend the Institute's networks.

Patricia Barkaskas, Associate Professor, Peter A. Allard School of Law, UBC
Bruce Baugh, Professor Emeritus, Thompson Rivers University
Lindsay Brown, Vancouver-based writer, designer, and activist
Howard Caygill, Professor of Modern European Philosophy, Kingston University
Glen Coulthard, Assistant Professor, First Nations and Indigenous Studies Program, UBC
Selina Crammond, Director, DOXA Documentary Film Festival
Stan Douglas, Vancouver-based artist
Zoë Druick, Professor and Director, School of Communication, SFU
Newton Duarte, Professor, Sao Paulo State University, Brazil
Hossein Fazeli, writer and director, Fazeli Films
Andrew Feenberg, Canada Research Chair, School of Communication, SFU
Hilda Fernandez-Alvarez, Vancouver-based Lacanian psychoanalyst
Duane Fontaine, Vancouver-based professional accountant
Christopher Fortune, historian of psychoanalysis
Roger Frie, Professor and clinical psychologist, Faculty of Education, SFU
Patricia Graham, Sessional Lecturer, Department of Humanities, SFU
Brian Green, Executive Director, Faculty Association, SFU
Ajay Gudavarthy, Associate Professor, Centre for Political Studies, JNU
Robert A. Hackett, Professor Emeritus, School of Communication, SFU
Johan F. Hartle, Rector, Academy of Fine Arts Vienna
Kay Higgins, Vancouver-based artist and cultural worker
Hossein Houshmand, Ph.D., Comparative Ethics, Concordia University
Am Johal, Director, SFU's Vancity Office of Community Engagement
Joe Keithley, leader and fonder, D.O.A.
Wayne Knights, Sessional Lecturer, Department of Humanities, SFU
Helmut-Harry Loewen, Professor Emeritus, Sociology Department, University of Winnipeg
Kathy Mezei, Professor Emeritus, Department of Humanities, SFU
Daniel Musekamp, M.A., English, University of Victoria
Chris O'Kane, Ph.D., Social and Political Thought, University of Sussex
Irwin Oostindie, Vancouver-based media artist, curator, and researcher
Jeff Shantz, Professor, Kwantlen Polytechnic University
Shayna Plaut, Ph.D., academic, journalist, and activist
Michal Rozworski, Vancouver-based researcher and journalist
Ken Seigneurie, Professor, World Literature, SFU
Erin Soros, Ph.D., writer, theorist, and oral historian
Jeremy I. Speier, Vancouver-based artist
Michael Thoma, screenwriter, story editor, author, and educator, Capilano University
Alberto Toscano, Visiting Associate Professor, School of Communication, SFU

Peyman Vahabzadeh, Professor, Sociology, University of Victoria

Ellen Vaillancourt, designer, peacemaker, and creative development strategist

Willow Verkerk, Lecturer, Department of Philosophy, UBC

Dorothy Woodend, cultural editor, The Tyee

Highlights and Accomplishments

Pandemic Talks 2020-21

A series of panel discussions hosted by the Institute for the Humanities at SFU featuring leading activists and thinkers addressing the short and long emergencies facing our society, including how the pandemic has exacerbated or exposed previously-existing injustices. Topics to be discussed include the climate emergency; the inadequacies of existing public health care systems; big tech, surveillance and policing; as well as how to achieve an economic recovery that reduces rather than widens inequality. In the final session, we will bring together leading figures from movements for systemic change to discuss the lessons from the pandemic for all those interested in building a more just world.

Grace McInnis Memorial Lecture by Jody Wilson-Raybould, Co-Chaired by Svend Robinson and Samir Gandesha, May 18, 2021

Politicians increasingly affirm that addressing Canada's legacy of colonialism, and achieving racial justice for Indigenous peoples, requires transformative social, economic, and cultural change. Every day we see evidence of the need for bold action whether it be the lack of access to clean drinking water, the disproportionate presence of Indigenous people within the criminal justice system, reduced educational and economic opportunities, and many other realities. But despite political rhetoric that promises change, and some incremental progress, the fact remains that this transformative change is yet to happen. Why has this urgently needed change been so slow in coming? What should governments, Indigenous peoples, and the public be doing today to drive forward the real change that is needed? What role can the United Nations Declaration on the Rights of Indigenous Peoples play in this work? The Honourable Jody Wilson-Raybould, P.C., Q.C., M.P. (Puglaas)—Canada's first Indigenous Minister of Justice and Attorney General, and Canada's first elected female Independent Member of Parliament—will answer these questions, and others, while sharing insights from her unique experience as an Indigenous and Canadian politician and leader.

The Honourable Jody Wilson-Raybould was first elected as the Member of Parliament for the new constituency of Vancouver Granville on October 19, 2015.

Indigenous Struggles and the Ideology of Development Conference (with Keynote by Grand Chief Stewart Phillip, October 2-24, 2020).

The ideology of development is hegemonic. It is coeval with and forms the material interface of the ideologies of progress and modernity, which are all grounded in the dynamic of the accumulation of capital. The civilizing mission of settler colonialism and imperialism is the earliest form of these ideologies ("primitive accumulation") and persists today in overt and covert forms in the developmental ideology that is used by the modern and modernizing states for the displacement and destruction of Indigenous peoples for the extraction of resources.

Development is the hegemonic modern face of settler colonialism and the internal colonialism of the formerly colonized states.

The struggles of Indigenous people against the assault of extractivism, under the banner of development, is the most important struggle in the world today, not only for the survival of what remains of them but for humanity as a whole facing the existential crisis of climate change and the devastation of life on this planet by the inexorable logic of capital.

The goal of the conference is to bring together knowledge on the issues addressed by the speakers, create connection between localized struggles to establish their global character, share the knowledge of experts with activists and the community, and subject the hegemonic ideology to critical scrutiny.

Peyman Vahabzadeh and Samir Gandesha in Conversation with Ian H. Angus

For over thirty years, Professor Ian Angus has been teaching Cultural Studies, communications, philosophy, Canadian Studies, and humanities in the United States and Canada. His intellectual legacy includes a wide range of monographs, several edited volumes, numerous journal articles and book chapters, and multiple invited lectures or public talks. He has taught generations of students, at both undergraduate and graduate levels. He has trained and supervised many graduate students and his intellectual presence has touched the research of many more. At least a dozen of his graduate students are now professors in Canada, the United States, and the United Kingdom. His work and intellectual legacy have made vivid impact on the philosophical and intellectual debates of our time.

In celebrating his contributions, Samir Gandesha and Peyman Vahabzadeh will have a conversation with Ian Angus on various aspects of his work. The audience will also be encouraged to participate in this conversation.

Book Publication: *Crossing Borders: Essays in Honour of Ian H. Angus* (ARP, 2020)

Crossing Borders: Essays in Honour of Ian H. Angus is a collection of original and cutting-edge essays by thirteen outstanding and diverse Canadian and International scholars that engage with Professor Ian Angus's rich contributions to three distinct, albeit overlapping, fields: Canadian Studies, Phenomenology and Critical Theory, and Communication and Media Studies. These contributions are distinct, unique, and have had resonance across the intellectual landscape-over the thirty years that Angus has been teaching communications, philosophy, Canadian Studies, theory, and humanities first in the United States and then in Canada.

The Spectre of Fascism Free School, Feb-November 2017

With the recent election of Donald J. Trump as 45th President of the United States, there has been a dramatic return of the word "fascism" to contemporary analyses of politics. For example, on December 9th, 2016, Michael Kinsley, writing for the Washington Post, openly declares that "Donald Trump is a fascist." In one sense, this was justified by the fact that Trump's administration includes Steven Bannon, former Wall Street Executive, Harvard MBA, and avid

reader of Italian fascist philosopher Julius Evola. Indeed, Richard Spenser, one of the key neo-Nazi figures whom Bannon describes as the “intellectual leader of the alt-right movement,” infamously greeted Trump’s election with a version of Seig Heil (Hail Trump) and a Nazi salute. A hard core of Trump support is comprised of White Nationalists and White Supremacists such as David Duke. On the other hand, Trump does not lead a tightly disciplined mass-based party premised upon a philosophy of history entailing a social Darwinist struggle to the death between the races and the project of constructing an indomitable 1000-year Reich in eastern Europe. Indeed, there seems to be little if any thought given to the prospect of the future whatsoever, rather the vision has been consistently retrospective: “Make America Great Again.” Globally, we have witnessed a parallel rise of authoritarianism from the tragic denouement of the Egyptian Revolution to the consolidation of the so-called Gujarat Model in India under the leadership of Hindutva-backed Prime Minister Narendra Modi to President Recep Tayyip Erdogan who has violently purged the Turkish state in the aftermath of the failed coup last summer.

Canada, itself, has not been immune. Far from it. The agenda of the previous Harper Government anticipated, in significant ways, the Trump Administration from the centralization of executive power in the PMO, the use of antidemocratic omnibus bills to push through controversial legislation favourable to the oil and gas sector, two attempts at voter-suppression by way of the Fair Elections Act, the silencing of scientists and librarians, the running battle with Supreme Court Chief Justice Beverley McLachlin, and, of course, draconian Anti-Terrorism Act, Islamophobia, and the invocation of “Old Stock Canadians.”

Such developments have been understood in terms of a shift from a nominally “democratic” to a fully “authoritarian” phase of neo-liberalism. So, this Free School seeks to open a discussion on the question of the extent to which what we are witnessing today is a return to classic twentieth century “fascism” or some species of what Enzo Traverso, author of amongst other books, *The Origins of Nazi Violence*, calls “post-fascism.” The first session will look at theories and histories of 20th century fascism and authoritarianism, and the second session will look to more contemporary 21st century examples. An important underlying concern will be to think about the practical responses to the global spread of authoritarianism.

Book publication: *Spectres of Fascism: Historical, Theoretical and Contemporary Perspectives* (Pluto, 2020).

Concerns over the rise of fascism have been preoccupied with the Trump presidency and the Brexit vote in the UK, yet, globally, we are witnessing a turn towards anti-democratic and illiberal forces.

From the tragic denouement of the Egyptian Revolution to the consolidation of the so-called Gujarat Model in India under the leadership of Prime Minister Narendra Modi and the consolidation of the power of Turkish President Recep Tayyip Erdogan, to the recent election of Jair Bolsonaro in Brazil, fascist ideology, aesthetics and fascist personalities appear across the globe.

Spectres of Fascism makes a significant contribution to the unfolding discussion on whether what we are witnessing today is best understood as a return to classic twentieth-century

‘fascism,’ or some species of what has been called ‘post-fascism.’ Applying a uniquely global perspective, it combines analyses of historical contexts, theoretical approaches and contemporary geopolitics.

Endorsements: 'Spectres of Fascism illuminates the terrifying resurgence of right-wing populist politics around the world, examining a variety of case studies from different critical theoretical perspectives. Essential reading for anyone interested in the uncanny return of fascist tendencies within contemporary capitalist democracies' - John Abromeit, author of 'Max Horkheimer and the Foundations of the Frankfurt School'

'Like a specter, fascism is protean in form yet more than a return of the past. Spanning from history to critical theory, from aesthetics to politics, and approaching fascism on a global scale, this book argues for a mindful commitment to the struggles of the present' - Enzo Traverso, author of 'The New Faces of Fascism: Populism and the Far Right'

'This timely book provides profound insights into the rise of fascism that is currently taking hold, once again, in our world. Anyone seeking a deeper understanding of fascist populist rhetoric will find in this intelligent work a satisfying richness of thought that gives us hope in these times of darkness' - David Morgan, Psychoanalyst

'Drawing on a variety of disciplines and theoretical foundations, this volume offers a profound and multifaceted account of political formations marked by perplexing and paradoxical sets of motives, commitments and aims' - Ato Sekyi-Otu, author of 'Left Universalism, Africentric Essays'

The Paradox of Play: Aesthetic Resistance in Lukács, Adorno and Benjamin, A Lecture by Surti Singh, July 27, 2016

In thinking through the catastrophes of the 20th century, the Frankfurt School critical theorists considered art's capacity to challenge the damaged rationality of postwar, late capitalist culture. In this paper, I examine the turn to art by looking at the influence of Schiller's *On The Aesthetic Education of Man*, in which he emphasized the play-drive as an antidote to the fragmentation and alienation of social life. In particular, I trace how Lukács, Benjamin, and Adorno each take up the notion of play in their works. Lukács examined Schiller's play-drive in the context of resisting the reification of 20th century capitalist society, a possibility that he ultimately deemed ineffective. In turn, Benjamin and Adorno viewed the aesthetic sphere as not simply a compensatory, romantic model of reunification between the subject and the social world, but as a realm that had its own critical force. Whereas Benjamin was more enthusiastic about play's possibilities, Adorno assigned it a characteristically aporetic or paradoxical status as something that could express both freedom and repression. By discussing play in relation to concepts such as reification, semblance, and the death-drive, I consider whether play is simply a repetition of the labor practices that we are induced to perform, or whether it holds an emancipatory potential.

Surti Singh is an Assistant Professor of Philosophy at the American University in Cairo. She specializes in Twentieth Century Continental Philosophy, Critical Theory, Feminism, and Aesthetics. Her recent work has appeared in *The Aesthetic Ground of Critical Theory: New*

Readings of Benjamin and Adorno, and is forthcoming in *New Forms of Revolt: Essays on Kristeva's Intimate Politics*.

Transgendering Nietzsche: Male Mothers and Phallic Women in Derrida's *Spurs* a Lecture by Willow Verkerk, Jul 21, 2016

In *Spurs: Nietzsche's Styles* Derrida disrupts the coherence of 'woman' through exposing her as a fetish. 'Woman', whom Nietzsche describes as so artistic, as a great actor, is exemplary of a truth-making discourse about heteronormative cisgender sexuality. In Derrida's reading of Nietzsche, the presumptions of essentialism that attach performative qualities to a biological sex are undermined through the exposures and connotations of many kinds of 'woman' who shun 'truth'. These disruptions are complimented by Derrida's attention to Nietzsche's phallic rhetoric and his metaphors of pregnancy. Gender is displaced and put into a productive crisis in *Spurs*, but not without also reifying the feminine, through Nietzsche, as distance itself. This paper brings Derrida's Nietzsche into confrontation with Nietzsche and new notions of gender in order to question how reading Nietzsche on 'woman' today has changed in light of recent theoretical developments in transgender studies.

Willow Verkerk is a Lecturer in Philosophy at the Centre for Research in Modern European Philosophy at Kingston University, London (UK) and an Associate at the Institute for the Humanities at Simon Fraser University. She specializes in 19th and 20th century German and French Philosophy, Political Theory, and Feminist Philosophy. Her work has appeared in *Journal of Nietzsche Studies*, *Philosophy and Literature*, *Philosophy Now*, *Nietzsche's Therapeutic Teaching* (Bloomsbury), and will appear in *Reification and Spectacle: The Timeliness of Western Marxism* (University of Amsterdam Press) and *Symposium: Canadian Journal for Continental Philosophy*.

The Marriott Cell: A Conversation with Mohamed Fahmy, Nov. 29, 2016

Award-winning journalist Mohamed Fahmy presents his widely anticipated new book, *The Marriot Cell*, which offers an in-depth account of his wrongful incarceration in Cairo's maximum-security Scorpion Prison for terrorists and political leaders, and his subsequent battle for justice. An important book that reads like a political thriller, *The Marriot Cell* is a testament to the critical importance of journalism today; an inspiring love story that made front-page news; and a profoundly personal drama of one man's fight for freedom.

On the night of December 29, 2013, Egyptian security forces, in a dramatic raid on the Marriott Hotel, seized Fahmy (Canadian-Egyptian Bureau Chief for Al Jazeera English) and two of his colleagues, Peter Greste and Baher Mohamed, accusing them of fabricating news as members of the outlawed Muslim Brotherhood.

Their trials became a global cause célèbre condemned as a travesty. But Fahmy also never stopped being a journalist: inside Scorpion he found himself cheek by jowl with notorious Muslim Brotherhood leaders, Al Qaeda fighters, and ISIS sympathizers. Always intrepid, he took advantage of the situation to "interview" the Brotherhood about their aims, gaining exclusive insight into the geopolitical feuds between Egypt, Saudi Arabia, and the UAE on one hand and

Qatar and its allies, including Turkey on the other—interviews that led him to sue his former employer, Al Jazeera, from prison. The complex power brokering of Middle Eastern and Western governments left three men trapped in a web he describes as “Global McCarthyism.”

In this exclusive unrestricted conversation, Simon Fraser University's Adel Iskandar engages Fahmy on a wide range of critical issues including revolution, incarceration, Al-Jazeera, Islamist politics, and press freedoms.

Making Territorial Acknowledgment Matter, Nov. 2, 2016

Interested in genuine reconciliation and want to make “territorial acknowledgements” matter? Learn about Musqueam, Squamish and Tsleil-Waututh protocol practices and how settlers can integrate reconciliation into their own or their organisation's regular work. Deepen your practical understanding of colonialism and be an ally in confronting Coast Salish cultural erasure here in the Unceded Territories. Speakers: Charlene Aleck (Tsleil-Waututh), Khelsilem (Squamish), TBD (Musqueam), and Irwin Oostindie (Dutch Settler). Presented by SFU Institute for the Humanities, Heart of the City Festival, Coast Salish Cultural Network, and SFU School of Communications Graduate Caucus.

Genocide: The Politics of Denial, Forgetting and the Work of Memory, Oct 7, 2016

Genocide, the most serious crime recognized by humanity today, was established in international law with the adoption of the Convention on the Prevention and Punishment of the Crime of Genocide by the United Nations on December 9, 1948. It was the culmination of the life-long campaign of Polish lawyer Raphael Lemkin, who created the term in 1944, that began when as a law student Lemkin became aware of the mass killings, expropriations, expulsions, rapes, and death marches of Armenians in the Ottoman Empire (present day Turkey) in 1915 for which there was yet no name. With the end of WW II, the memory of the Nazi policy of extermination of Jews, which later named “the Holocaust” became a reference for genocide, made it possible for the nations of the world to accept what Lemkin had been proposing.

But the adoption of the Convention has not prevented genocides. Rather, genocides have continued and continue to be denied both by the perpetrators and nations anxious about their own vulnerability to the charge and defensive about any infringement of national sovereignty. The only result so far has been the establishment the International Criminal Court, which has not been able to achieve much, offering only selective justice that makes it vulnerable to criticism.

Yet the victims of genocide live with the effects of the trauma they have experienced in a world that continues to manifest the symptoms of these unresolved traumas. And the absence of recognition, memory, penalty, and resolution perpetuates injustice and enables further genocides.

This conference will focus on a few genocides that have an immediate bearing on Canada and the diasporas in Canada, particularly the South Asian diaspora. Its goal is to inform, revive memory, compel recognition, and mobilize support for organizations that are engaged in the struggle against genocide. Its ultimate goal is to seek justice for the past, advocate action against

the current, and prevent future genocide. It is presented as a part of the emancipatory effort of those who have been denied justice and claim it on the ground of human rights within the critical awareness that the discourse of human rights and genocide has been appropriated by imperialism and deployed in the service of domination.

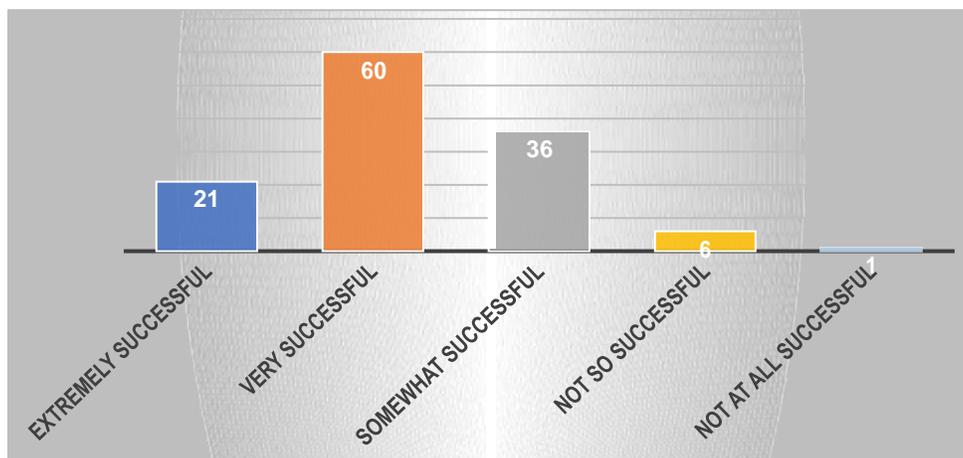
Survey Results

A survey was conducted in March 2021 to all stakeholders of the Centre, including students, faculty, and staff. Its results were overwhelmingly positive in terms of the Centre's activities and management, but several suggestions for improvement did come out of the survey findings.

What follows is a brief overview of the survey findings.

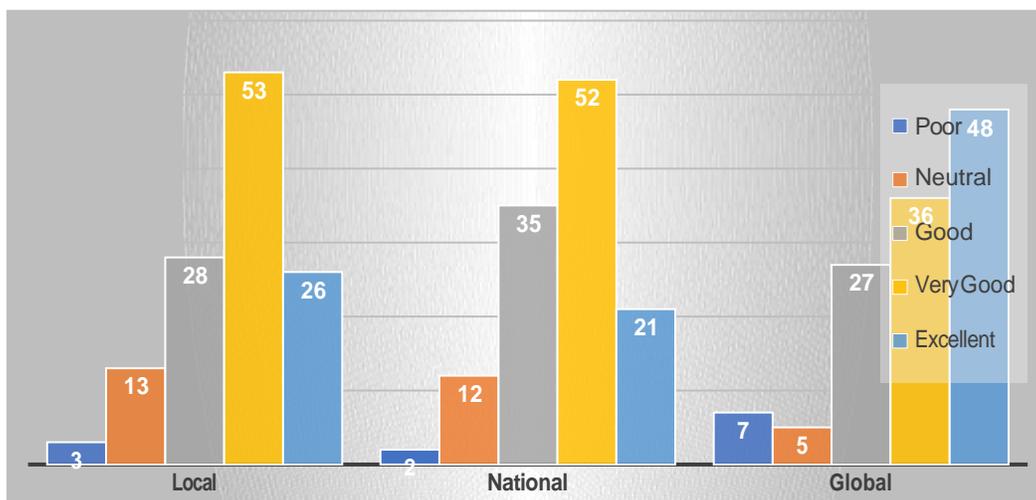
1. Fulfillment of mandate

According to the majority of respondents, the Centre has been very successful in fulfilling its mandate:



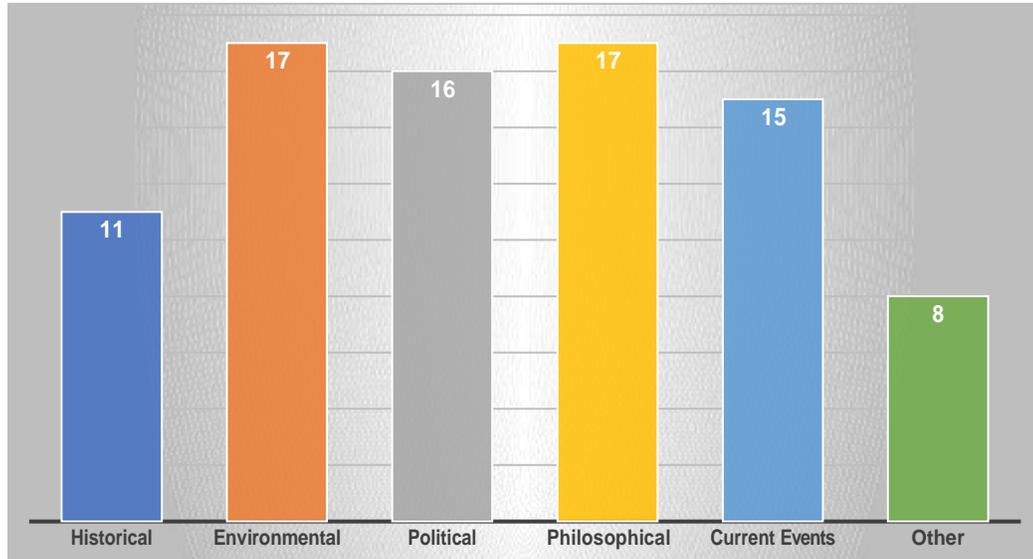
2. Current focus

Respondents rated the Centre's coverage of issues at the local and national levels as very good, but its coverage of global issues was deemed to be its strength:



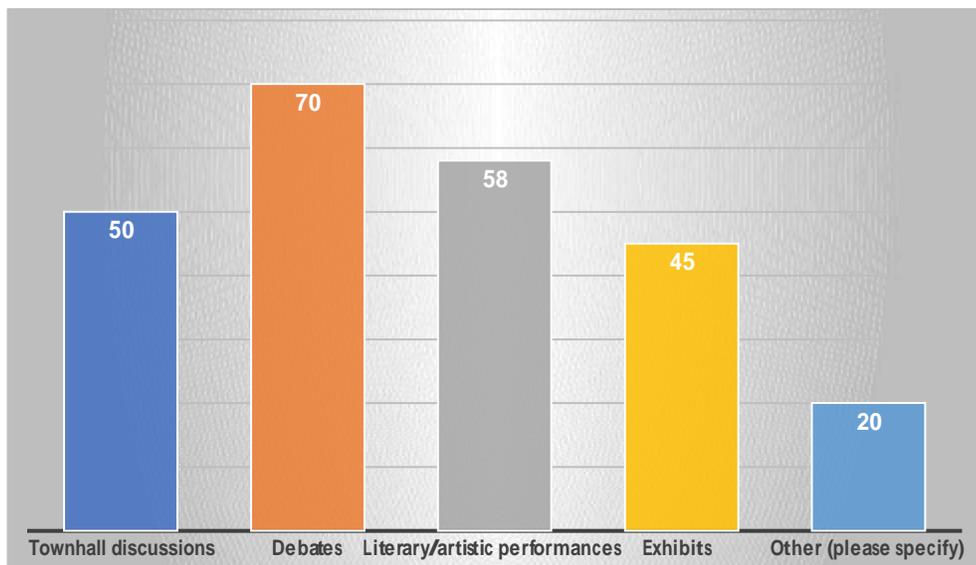
3. *Desired subject-matter focus*

Respondents expressed a wish for more environmental and philosophical content from the Centre, but also a retention of its content addressing politics:



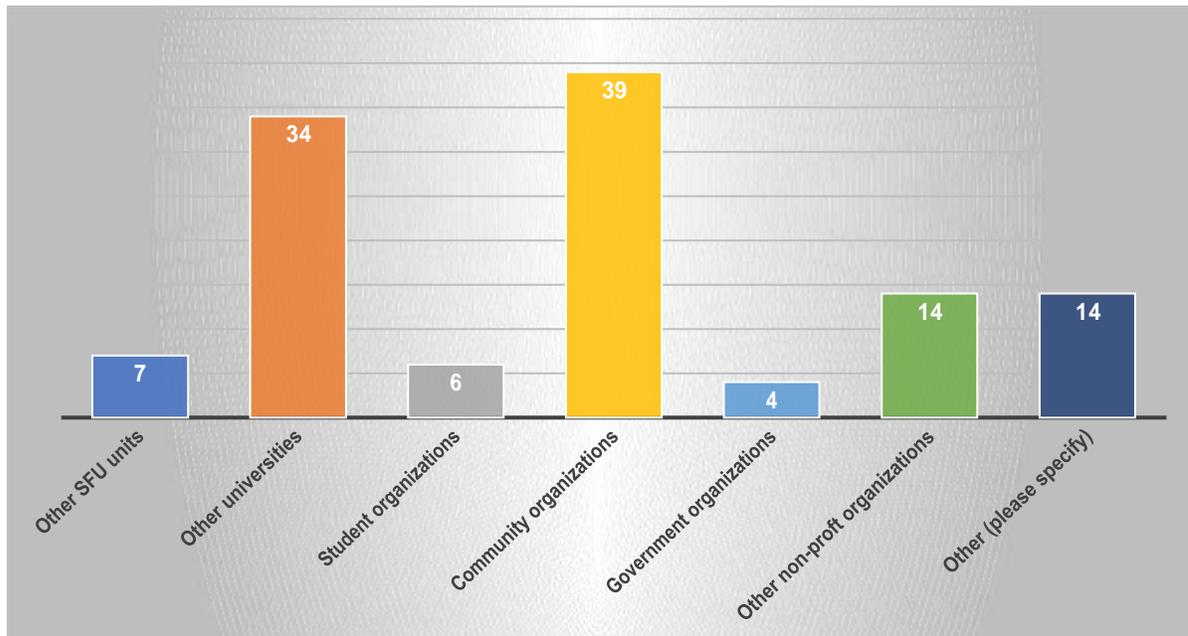
4. *Desired formats*

A clear desire for more debate-style presentation was expressed, along with more creative, literary, and artistic expression and performance:



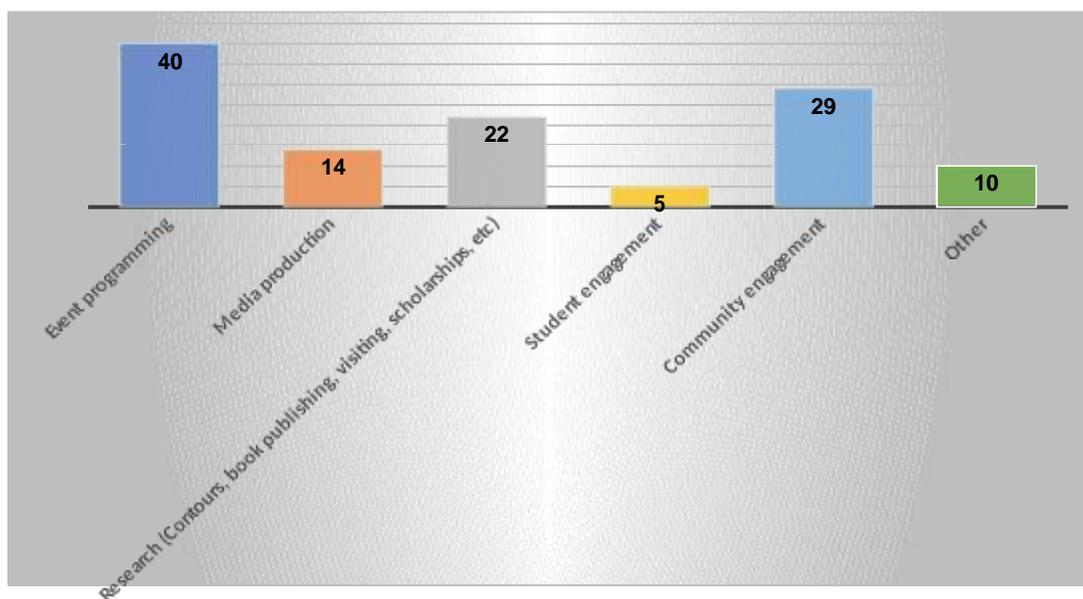
5. *Desired collaborations*

Stakeholders expressed a desire for the Centre to expand its network of collaboration to include community organizations, other universities, and other types of organizations such as not-for-profits and unions:



6. *Activity focus for the future*

While there is a clear preference for maintaining the Centre's current focus on event programming, there is also a desire for more community engagement and research:



Strategic Plan

The Centre's Steering Committee met with its Director and other invited guests in March 2021 to build its five-year strategic plan. The results of the survey were presented, which was followed by a S.W.O.T. analysis. Out of this process emerged a five-year plan that would build on the Centre's strengths while also addressing its challenges. The following is a summary of the findings of the S.W.O.T. analysis:

Strengths:

- The Centre is fulfilling its mission
- The Centre's coverage of local, national, and global issues is good to excellent
- There is overwhelming support amongst stakeholders for tackling controversial issues
- Support for retaining in-person events is very high
- The vast majority of participants say that their experience at the Centre's events is very positive and that the Centre is very good at actively engaging with the public
- The Centre's website and Facebook page are both highly rated in terms of content
- Content of the Centre's *Contours* journal is rated very high

Weakness:

- Advertising of events, *Contours* journal, and the Centre itself requires attention
- Some perception of bias in the shaping of the Centre's programming and content
- Some see the Centre as an "advocacy" organization with a particular political outlook and not as a research institution

Opportunities:

- Match content expectations with more coverage of philosophical and environmental issues
- There is a desire for use of other event formats
- Add to virtual seminars and social media (e.g. YouTube)
- Vary times and locations of events (libraries, DTES, union halls, art galleries, theatres, etc.)
- Include creative/artistic events
- Engage more with the community, other universities, and unions
- Forms of social media, other than Facebook, need some development
- Improvements to the Centre's website were suggested, such as its look and feel and access to historical events
- Expand readership of the Centre's *Contours* journal through a revitalization program that focuses on its role in research and its production values

Threats:

- Under pressure from some groups to limit free speech and water down its content to become less controversial
- Could face boycotts by small but vocal groups

Strategic Objectives and Action Plan

Objectives	Action(s)
Build more community partnerships within the Department, the University as a whole, and the community	<ul style="list-style-type: none"> • Co-organize events to build sustainable common audience (recent examples include the B. R. Ambedkar Memorial Lecture and the Professor Chinmoy Banerjee Lecture in Anti-Racism) • Provide semester-long seminars for students that link to other programming, such as lectures and panels. Examples of themes that could be presented: <ul style="list-style-type: none"> ○ Decentering the anthropocentric university ○ Resisting the corporatization of the university ○ The climate crisis
Strengthen inclusion for undergraduate students	<ul style="list-style-type: none"> • Develop experiential-learning courses to integrate public events into curriculum • Invite students to introduce topics and themes at the start of talks and lead questions and discussions at the close • Secure funding and participants • Reach students through enhanced social-media presence (e.g., TikTok)
Expand exploration of world humanities	<ul style="list-style-type: none"> • Seek collaboration with the SNF Centre
Promote open and free dialogue on important issues	<ul style="list-style-type: none"> • Model respectful, evidence-based disagreement and critical dialogue • Model mutual respect and safety of expression of alternative and controversial views
Integrate non-competitive debate formats that facilitate the exploration of the different sides of an issue	<ul style="list-style-type: none"> • Develop clear guidelines on debate styles, procedural rules, and standards of engagement • Seek out topics and speakers
Increase use of off-campus venues	<ul style="list-style-type: none"> • Canvas students and speakers to learn more about desired locations • Contact prospective partners and hosts
Revitalize <i>Contours</i> journal	<ul style="list-style-type: none"> • Hold separate planning session on the purpose and objectives for <i>Contours</i> journal • Obtain a consultant to assist in the makeover of the journal, including advice from partners such as Publication Studios • Relaunch journal with improved social-media presence
Increase production of research publications	<ul style="list-style-type: none"> • Increase research output through the venues of the Centre's <i>Contours</i> journal, book commissions, and research papers in other peer-reviewed journals • Make use of Centre's programming as a jumping-off point for research publication
Continue to orient programming towards Equity, Diversity, and Inclusion	<ul style="list-style-type: none"> • Further diversify Steering Committee and Associates as well as partners within and beyond the SFU Community
Directorship succession	<ul style="list-style-type: none"> • Identify and mentor successor to incumbent director

Year 1

2016–17 Internal Funding

- FASS (\$2,000)

2016–17 External Funding

- The Simons Foundation Canada (\$25,000)
- Co-sponsorships (\$3,446)

Year 2

2017–18 Internal Funding

- SFU International (\$15,000)

2017–18 External Funding

- The Simons Foundation Canada (\$25,000)
- Individual gifts (\$445)
- Co-sponsorship (\$870)

Year 3

2019–20 Internal Funding

- FASS (\$5,000)

2018–19 External Funding

- The Simons Foundation Canada (\$25,000 for general programming)
- The Simons Foundation Canada (\$5,000 for summer internship)

Year 4

2019–20 External Funding

- The Simons Foundation Canada (\$25,000 for general programming)
- The Simons Foundation Canada (\$5,000 for summer internship)
- UBC Co-sponsorship (\$2,292.95)

Year 5

2020–21 Internal Funding

- FASS (\$5,000)

2020–21 External Funding

- The Simons Foundation Canada (\$20,000 for general programming)
- The Simons Foundation Canada (\$5,000 for summer internship)

- Hari Sharma Foundation (\$10,000)

Report Type: Renewal Application

Reporting Year: 2021

General Information

Name of the Centre/Institute: Institute for Transpacific Cultural Research (ITCR)
Website: <http://www.sfu.ca/itcr/about.html>
Faculty: VP Research
Director: Helen Leung
Director's term end: 2021-12-31
Renewal date: 2026-04-01

Details

Description of the Centre/Institute:

The ITCR is a multidisciplinary research unit which promotes cultural research across a transpacific network of scholars. It aims to develop SFU as a research hub for local and international scholars, graduate students, cultural workers, and cultural studies and program administrators in the Asia-Pacific region. Its goal is to leverage SFU's positioning in a transpacific gateway city to foster new dialogues, exchanges, and collaborations in cultural research. Institute members span interdisciplinary fields including communication and media studies; literary, language, and translation studies; public policy; urban studies; cultural anthropology; legal studies; diasporic studies; history; comparative Indigenous studies; Asia-Pacific studies; gender and sexuality studies; critical race and ethnic studies and many more.

The Centre/Institute's membership and organization structure:

The Institute is governed by a Steering Committee and chaired by a Director, in consultation with an Advisory Board.

The Director is nominated by the Steering Committee and together they oversee the Institute's member recruitment, finances, organization and promotion of Institute projects and activities.

The Advisory Board consists of 8-10 representatives which include SFU faculty and members from other universities and/or local communities whose expertise, research interests, and international experience are relevant to the Institute's mission. The Advisory Board advises the Steering committee on its initiatives, help to facilitate networks and connections with diverse communities, and provide feedback on projects and events.

Institute Membership is by application to the Director and the Steering Committee, who may also recruit members to apply. There are four categories of membership:

1. Faculty members (SFU continuing faculty members)
2. Associate members (faculty members from other Canadian and international postsecondary institutions)
3. Doctoral and postdoctoral members (PhD students and postdoctoral fellows from SFU or other post-secondary institutions)
4. Community members (such as artists, writers, filmmakers, policy makers, industry representatives, community organizers with shared interests).

The Institute occasionally also hosts visiting scholars for 1- or 2- semester terms.

Rationale for the renewal of the Centre/Institute:

During its first five years, the Institute has organized conferences and workshops in Vancouver, as well as organize panels with institute members at conferences globally (2016 in Sydney, 2017 in Seoul, 2018 in Hong Kong and Shanghai, 2019 in Dumaguete City in the Philippines.) Developing from these conference activities, Institute members (from SFU and from institutions in other parts of Canada and Asia) have co-published three joint research projects (two co-authored articles and a special journal issue). Most recently, the Institute succeeded in a bid to host the biennial Association of Cultural Studies "Crossroads" Conference, originally scheduled for 2022 but due to the pandemic has been delayed to 2024. Renewal of the Institute would help us continue to strengthen and develop this thriving international research network. Organizing the "Crossroads" conference will bring international visibility to SFU as a vibrant hub for cultural research while showcasing its unique position as a "crossroad" city in the Asia Pacific region. Renewal will also allow us to leverage the Institute as an organizing unit to apply to external funding, given our good track record of receiving two previous SSHRC Connection Grants for Institute projects (2016-17, PI Leung; 2017-2018 PI Kim).

How has the Centre/Institute enhanced research over and above what would have been accomplished by an individual faculty member?

The Institute's main aim is to bring cultural studies scholars and graduate students from the Asia Pacific region together to explore, incubate, and develop research projects together. As an organizing unit, the Institute allows individual scholars in the region to more effectively collaborate on grant applications, organize conference panels, and consolidate research ideas into joint projects and publications. The Institute also enables partnership projects with international institutions, such as the two exchange projects we co-ordinated with Hong Kong Baptist University which brought a research team from each institution to visit

each other (HKBU team visited SFU in 2016, SFU team visited HKBU in 2018) as well as initiated a scholar exchange program (co-ordinated with SFU International and its counterpart at HKBU, SFU hosted HKBU faculty Kingsley Ng in 2019 and SFU faculty Stuart Poyntz visited HKBU in early 2020). At the local level, the Institute acts as a hub for members to organize community events with local organizations. We have co-hosted events with a range of community organizations and with a (then sitting) Burnaby-Lougheed MLA. We also provided professional development opportunities for our academic members by inviting a senior editor from Duke University Press to workshop potential manuscripts with research faculty members and graduate students. All of these activities were facilitated and enhanced by the Institute's role as an organizing and networking unit.

How has the Centre/Institute accomplished its goals?

The Institute has accomplished its initial goal of building the foundation for a transpacific network of cultural research scholars and to establish SFU as a viable and exciting centre for incubating and developing collaborate cultural research projects on issues relevant to the Asia-Pacific region. Even without any core funding, the Institute is able to leverage its role as an organizing unit and the diverse expertise and track record of its local and international membership to find funding and resources for numerous outreach and research projects. We use existent infrastructure such as the international conference circuit to bring members together in developing projects and we work together to co-ordinate funding applications in our respective national and institutional context to explore exchange opportunities and develop different parts of joint-research projects. We also network with local organizations to help support community events while developing our connection to arts and cultural organizations, industry contacts, and community activists.

Changes planned upon renewal (e.g. membership, organization structure, etc.):

There is no plan to change the primary organizational structure which has served us well. To prepare for the organization of the Crossroads conference, the Director and the Steering Committee, in consultation with the Advisory Board, will put together a Conference committee in 2022 to oversee the preparation and running of the conference in 2014.

Significant accomplishments:

1) We received two SSHRC Connection grants (2016, 2018) which led to the organization of a big public symposium (2017) and a writing workshop (2018), which in turn have resulted in three joint publications (two co-authored journal articles and one special journal issue) featuring over 20 Institute members from SFU, other Canadian institutions, and universities in parts of Asia and Australia. These research accomplishments show the efficacy of the Institute as an organizing and networking unit which, despite very limited resources, is able to organize and develop research partnerships between members in Canadian universities and institutions in the Asia-Pacific region. For details on these publications: <http://www.sfu.ca/itcr/research.html>

2) We succeeded in organizing approximately 20 community and professional development

events which benefitted local communities as well as SFU graduate student and early career researchers. We also created a podcast featuring Institute members whose stories come from places as diverse as Hong Kong, Singapore, Taiwan, Australia, Malaysia, and various parts of Canada. All of these outreach activities were done without any major funding, which is a testament to the passion, hard work, and resourcefulness of Institute members. For details on these events: <http://www.sfu.ca/itcr/events/past-events.html>; to access podcast: <https://open.spotify.com/show/4tHtX8b863woKRWILfhYIR>

3) We launched a successful bid to host the 2024 "Crossroads" conference for the Association of Cultural Studies. The bid involved submitting a proposal with a vision for why Vancouver and the Institute provide the ideal site and organizational expertise for this international conference, which was held previously in cities as diverse as Istanbul, Sydney, Shanghai, Hong Kong, and Paris with attendance number from 500-1000, depending on venue capacity. Our proposal was praised for its clarity, vision, track record of Steering committee, and the attractive position of SFU in a truly "crossroads" city.

Notable media successes:

We have so far relied on social media to publicize our events and projects and have not had any exposure to mainstream media. This is one area we will work on upon renewal.

Events, workshops, public outreach events:

1) ACADEMIC Events (details available from <http://www.sfu.ca/itcr/events/past-events.html>):

Research Incubation Workshop for SFU + HKBU Research teams (Nov 4, 2016)

Research Symposium on "New Directions in Transpacific Cultural Research" (SSHRC-funded) (Feb 9-10, 2017)

Cultural Studies Seminar with Professor Stephan Chan (Lingnan University) (Dec 1, 2017)

Publication Launch: Celebrating New Works on Transpacific and Asian Diasporic Research (June 22, 2018)

Writing Workshop on "Inter-Asia Beyond Asia" (SSHRC-funded) (Sep 21-22, 2018)

Workshop on Art as Mediation with visiting artists Kingsley Ng and Stephanie Cheung (Oct 9, 2019)

2) COMMUNITY Events (details available from <http://www.sfu.ca/itcr/events/past-events.html>):

Community Dialogue on a proposed Comfort Women Peace statue in Burnaby (May 25, 2016)

Film screening of "Okinawa: The Afterburn" + conversation with the filmmaker (Nov 17, 2016)

Film screening of "Re:Orientations + conversation with filmmaker and queer Asian community organizers (Jan 17, 2017)

Community dialogue with feminist activist and scholar Petula Ho on "Sexuality, Gender & Intimate Justice" (April 28, 2017)

Community dialogue with curator Asato Ikeda on "A Third Gender: Beautiful Youths in Japanese Prints" (March 28, 2018)

Community dialogue with Hong Kong musician and pro-democrat activist Anthony Wong (Sep 28, 2019)

Public lecture by artist Kingsley Ng on "Urban Art As Social Mediation" (Oct 1, 2019)

Film screening of "Tongues of Heaven: Revisiting Indigenous Articulations" + conversation with filmmaker (Nov 22, 2019)

Community dialogue with Hong Kong actor and pro-democracy activist Chapman To (Dec 1, 2019)

3) PROFESSIONAL DEVELOPMENT Workshops (details available from <http://www.sfu.ca/itcr/events/past-events.html>):

Masterclass for graduate students & early career researchers with visiting scholars from HKBU (Nov 7, 2016)

"Writing For Readers: Academic Publishing in a Time of Change" Workshop + Individual Consultation with Duke UP Senior Editor for mid-career researchers (Sep 18-29, 2017)

Masterclass for graduate students & early career researchers with international scholars attending the "Inter-Asia Beyond Asia" writing workshop (Sep 23, 2018).

4) MEDIA ENGAGEMENT: Transpacific Stories podcast featuring stories from Institute members: <http://www.sfu.ca/~hhl/transpacific/>

The Centre/Institute's multi-year goals for the next renewal term:

1. To organize the "Crossroads" conference in 2024, with the goal of showcasing cultural research strengths at SFU and researchers in the Lower Mainland to an international community of scholars, expanding our existent research network, and follow up during 2024-26 to develop joint research projects and publications.
2. To organize smaller events in 2022 and 2023 to promote interest in cultural research and engage scholars, students, and community members from SFU and other institutions and organizations in the Lower Mainland.
3. To expand engagement with different forms of media while promoting the podcast and other public-facing events and projects throughout 2021-2026

KPI:

There are no formal KPI for the goals. Nonetheless, we will look to successful funding applications, member presence at international conferences, collaborative publications, and organization of events that benefit local communities and SFU colleagues and students as informal indicators that the goals are reached.

Supporting documents:

ITCR_Membership_signoff_form_CIGveQA_bdtA9YY.xlsx (See attachment below)

Financial Summary

Does your Centre/Institute receive direct financial support from the university?

No

Was the Centre/Institute leveraged to attract external funding (donations, grants, contracts) which were only made possible by its existence?

Yes

External funding details:

2016-2017, SSHRC Connection Grant (PI Helen Leung, CI Christine Kim and Kirsten McAllister), \$20387

2017-2018, SSHRC Connection Grant (PI Christine Kim, CI Helen Leung), \$20811

2016, 2017, the Institute was named as an international partner in two HKBU grants (PI John Erni, app. \$17692 CAD each) which brought a HKBU research team to visit SFU and supported a return visit from a SFU team to HKBU in 2018.

Confirm policy review:

Yes

Submitted by:

Helen Leung, Director

Director's comments:

Aside from leveraging the Institute in the above funding applications, the Institute was named as the main organizing unit in our proposal to host the 2024 Crossroads conference for the Association of Cultural Studies.

Reviewer's Section**Reviewed by:**

Angela Brooks-Wilson, Associate Vice-President, Research

Reviewer's decision:

Approved for 5 years

Reviewer's comments:

Congratulations on being named the lead unit to host the 2024 Crossroads Conference for the Association of Cultural Studies. This builds on the ITCR's ongoing success in organizing academic and community events, professional development for trainees and early career researchers, exchanges and networking. Two SSHRC Connection grants (2016 and 2018) and the associated 2017 public symposium and 2018 writing workshop are also evidence of the effectiveness of this institute.

members listed in this document have agreed to be affiliated

Last Name	First Name	Institution	Faculty (if SFU)	Department (if SFU)	Active Member*	Peripheral Member
Antwi	Phanuel	University of British Columbia			x	
Attewell	Nadine	Simon Fraser University	FASS	GSWS	x	
Beauregard	Guy	National Taiwan University			x	
Benitez	Francisco	Philippine Women's University				x
Bhandar	Davina	Athabasca University				x
Budianta	Melani	University of Indonesia				x
Budiman	Manneke	University of Indonesia				x
Campbell	Lara	Simon Fraser University	FASS	GSWS	x	
Chang	Eury	University of British Columbia			Postdoctoral Member	
Chariandy	David	Simon Fraser University	FASS	English	x	
Chen	Novia	Simon Fraser University	FASS	GSWS	Doctoral Member	
Cheung	Winnie	PCHC Museum of Migration				Community Member
Chua	Beng Huat	National University of Singapore			x	
Crowe	Paul	Simon Fraser University	FASS	Humanities		x
Culhane	Dara	Simon Fraser University	FASS	Sociology & Anthropology		x
Diaz	Robert	University of Toronto			x	
Druick	Zoe	Simon Fraser University	FCAT	Communication	x	
Erni	John	Hong Kong Baptist University			x	
Han	Chung-hye	Simon Fraser University	FASS	Linguistics		x
Han	Huamei	Simon Fraser University	Faculty of Education		x	
Hathaway	Michael	Simon Fraser University	FASS	Anthropology	x	
Iskandar	Adel	Simon Fraser University	FCAT	Communication	x	
Iwabuchi	Koichi	Kwansei Gakuin University				x
Jim	Alice	Concordia University				x
Kawai	Yuko	Rikkyo University				x
Khoo	Gaik	University of Nottingham			x	
Khoo	Olivia	Monash University			x	
Kim	Christine	University of British Columbia			x	
Kobayashi	Audrey	Queen's University				x
Kong	Shuyu	Simon Fraser University	FASS		x	
Kusno	Abidin	York University				x
Lai	Larissa	University of Calgary			x	
Lee	Chris	University of British Columbia			x	
Lee	Jo-Anne	University of Victoria				x
Leung	Helen	Simon Fraser University	FASS	GSWS	x	
Lim	Song Hwee	Chinese University of Hong Kong				x
Liu	Yiwen	Simon Fraser University	FASS	English	Doctoral Member	
Maloney	Maureen	Simon Fraser University	FASS	Public Policy		x
Martin	Fran	University of Melbourne				x
Matsumura	Janice	Simon Fraser University	FASS	History		x
Mawani	Renisa	University of British Columbia			x	
McAllister	Kirsten	Simon Fraser University	FCAT	Communication	x	
McCall	Sophie	Simon Fraser University	FASS	English	x	
McCann	Eugene	Simon Fraser University	Faculty of Environment	Geography		x
Murray	Catherine	Simon Fraser University	FASS	GSWS	x	
Park	Jane	University of Sydney			x	
Pratt	Geraldine	University of British Columbia				x
Price	John	University of Victoria			x	
Russell	Tyler	Royal Society for the Arts				Community Member
Reder	Deanna	Simon Fraser University	FASS	Indigenous Studies		x
Sensoy	Ozlem	Simon Fraser University	Faculty of Education			x
Shen	Szu	University of British Columbia			Doctoral Member	
Underhill	Owen	Simon Fraser University	FCAT	Contemporary Arts		x
Wai	Hayne Y.	Chinese Canadian Historical Society of B.C.				Community Member
Wang	Andy Chih-Ming	Academia Sinica			x	
Watson	Jini	New York University				x
Wei	Yuan	Simon Fraser University	FASS	Anthropology	Docotral Member	
Wong	Rita	Emily Carr University				x
Yang	Jie	Simon Fraser University	FASS	Anthropology		x
Yoneyama	Lisa	University of Toronto			x	
Yoon	Jin-me	Simon Fraser University	FCAT	Contemporary Arts	x	
Yoshimizu	Ayaka	University of British Columbia			x	
Yu	Henry	University of British Columbia		History		x
Yue	Audrey	National University of Singapore			x	

*Note: The Institute does not make a formal distinction between active and peripheral members. I marked "active" for members who have actively participated in one or more significant Institute events/projects and/or who have contributed significantly to advising or organizing those events/projects. All members on this list were contacted to confirm their willingness to continue as members and support for Institute renewal.

Report Type: Renewal Application

Reporting Year: 2021

General Information

Name of the Centre/Institute: Mental Health, Law and Policy Institute
Website: <http://members.psyc.sfu.ca/labs/mhlpi/>
Faculty: Arts and Social Sciences
Director: Ronald Roesch
Director's term end: 2024-06-30
Renewal date: 2026-04-01

Details

Description of the Centre/Institute:

The Mental Health, Law, and Policy Institute (MHLPI) was established under SFU Policy AC 35 in 1991 to promote interdisciplinary collaboration in research and training in areas related to mental health, law and policy. The SFU policy for research centres and institutes has been revised, so the Constitution has been updated to conform to SFU Policy R40.01. R40.01 policy requires Centres to include the words Research Centre in its name. I am requesting an exemption to this requirement. The MHLPI has established an international reputation. As noted in this renewal application, the MHLPI publishes forensic assessment manuals that are used throughout the world. Most have been translated into multiple languages. For example, the HCR-20 has been translated into over 20 languages and is used to assess violence risk in many countries. The MHLPI name, acronym, and logo are imprinted on all publications, including the translated manuals. In addition, the MHLPI has established research and training agreements with research centres and universities in many countries. Given that we have operated for 30 years with a now well-established name, it would be confusing, and costly, to change our name.

Membership of the MHLPI is drawn from the Department of Psychology, the School of Criminology, and the Faculty of Health Sciences at Simon Fraser University as well as government and community agencies in Canada and internationally. The Director of the MHLPI is Ron Roesch and Kevin Douglas was appointed as the first Associate Director this past year. The MHLPI has received federal and provincial grants for a variety of research projects in the area of mental health and law, and also sponsors lectures and workshops. The MHLPI also publishes forensic psychology books, including manuals for assessing risk for violence and recidivism, fitness to stand trial, and mental health issues in pretrial jails. The MHLPI website has been revised and updated this past year. See www.sfu.ca/psychology/research/mhlpi.html

Policy R 40.01 compliance:

The MHLPI was founded in 1991 under SFU Policy AC 35 and the original Constitution has been revised to conform to SFU Policy R 40.01. The revised Constitution has been approved by the Steering Committee and has been submitted to the Dean of the Faculty of Arts and Social Sciences for review.

The Centre/Institute's membership and organization structure:

The list of current official and affiliate members, including their name and department or community affiliation, is attached. There are currently 18 SFU Faculty Members (representing the Department of Psychology, School of Criminology, and the Faculty of Health Sciences) and 66 Associate Members representing 18 countries (Argentina, Canada, Columbia, England, Italy, Lithuania, Mexico, New Zealand, Argentina, Nigeria, Norway, Poland, Portugal, Scotland, South Africa, Spain, the Netherlands, United States), including two SFU faculty members (Evan McCuish and Maaïke Helmus, School of Criminology) and nine Associate Members who were added this past year. In addition, there are 29 SFU Graduate Student Members.

The following are members of the Steering Committee:

Ron Roesch (Director), Department of Psychology

Kevin Douglas (Associate Director), Department of Psychology

Stephen Hart, Department of Psychology

Marlene Moretti, Department of Psychology

David Cox, Department of Psychology

Raymond Corrado, School of Criminology

Rationale for the renewal of the Centre/Institute:

The MHLPI is considered to be a leader in the development of empirically-based forensic assessment instruments (FAIs). The full list and description of these FAIs is submitted as an additional document. The list includes the following:

1. Historical-Clinical-Risk Management-20 (HCR-20 V3)
2. Jail Screening Assessment Tool (JSAT)

3. Fitness Interview Test-Revised (FIT-R)
4. Sexual Violence Risk-20 (SVR-20)
5. Risk for Sexual Violence Protocol (RSVP)
6. Suicide Assessment Manual for Inmates (SAMI)
7. Short-Term Assessment of Risk and Treatability: Adolescent Version (START:AV)

The MHLPI has established a research network worldwide through formal affiliation agreements with ten university-based research centres in The Netherlands, Poland, Scotland, Sweden, Quebec, Italy, and Spain. These agreements have facilitated research collaborations and student/faculty exchanges with the MHLPI.

The MHLPI has an online web presence which will be further developed to enhance the research and training activities of MHLPI members and affiliate members.

The MHLPI is active in a range of training activities, including sponsorship of conferences, providing travel support for student members to present their research at conferences, and the training on the use of the forensic assessment instruments created by MHLPI members.

How has the Centre/Institute enhanced research over and above what would have been accomplished by an individual faculty member?

The MHLPI publishes a number of forensic assessment instruments (FAIs) that are used in both research and clinical practice throughout the world. Indeed, many of our instruments have been translated into other languages. MHLPI members have collaborated with MHLPI affiliated members in Canada and in many countries throughout the world to conduct research on these FAIs. Many student members of the MHLPI have focused their thesis and dissertation research on FAIs co-authored by MHLPI members, or through collaborations with MHLPI affiliate members who are employed in provincial forensic services programs as well as correctional facilities. The MHLPI also provides training opportunities for graduate students to participate in conferences in Webinars. As noted in this renewal, the degree of national and international research on the HCR-20 V3 and other MHLPI forensic assessment instruments is consistent with SFU's mission to engage the world.

How has the Centre/Institute accomplished its goals?

The goals of the MHLPI continue to be the promotion of research and training activities in the area of law and mental health. The MHLPI has fostered international collaborations, as well as the development and dissemination of forensic assessment instruments that can be used in research and practice. Our publication program has produced forensic assessment instruments that are used worldwide to assess issues such as violence risk, pretrial jail mental health issues, suicide risk, and forensic treatment. During the past five years, MHLPI

members have consulted with colleagues in many countries, as we have been actively engaged in both research and training activities. In addition to the research and training activities described elsewhere in this report, the MHLPI has sponsored conferences in BC and throughout the world. Members of the MHLPI have also been active in providing training locally, nationally, and internationally on the use of the forensic assessment instruments created by MHLPI members. We have also provided training opportunities for graduate students, as well as pre- and post-doctoral interns from SFU and from other universities. The MHLPI has provided funding for graduate students to present papers and posters at international conferences each year for the past five years. Protect International Risk and Safety Services provides free tuition for its webinars to MHLPI student members.

Changes planned upon renewal (e.g. membership, organization structure, etc.):

The organization structure will remain the same. Membership is ongoing as new members, affiliate members, and student members are added periodically.

As noted letter in this renewal, the current director, Ron Roesch, will be retiring during his next term, so a major change will be the appointment of a new director.

Significant accomplishments:

1) MHLPI members are prolific researchers and have published books, journal articles, book chapters, and assessment instruments.

Student members of the MHLPI have conducted thesis and dissertation research on forensic assessment instruments developed by MHLPI members.

The MHLPI has trained six post-docs since its inception with funding provided by British Columbia Forensic Services.

2) One of the significant accomplishments is the continuing effort to change the Canadian Criminal Code to better reflect the role of psychologists in pretrial assessments. MHLPI Director Ron Roesch represents SFU and the MHLPI as a member of the Canadian Psychological Association Criminal Justice Taskforce. The Taskforce prepared a position paper for the CPA on the assessment of fitness to stand trial and criminal responsibility. The position paper was submitted to the federal government to advocate for changes to the Criminal Code to allow for a greater role for psychologists in these assessments. The entire nine-person Taskforce received the Canadian Psychological Association John C. Service Member of the Year Award in 2018, and a journal article version of this report was published in 2019 (Roesch, R., Kayfitz, J. H., Watt, M. C., Cooper, B. S., Guy, L. S., Hill, D., Haag, A. M., Pomichalek, M., & Kolton, J. C. Fitness to stand trial and criminal responsibility assessments: Advocating for changes to the Canadian Criminal Code. *Canadian Psychology*, 60, 148-154). The Task Force continues to meet to discuss ongoing advocacy for changes to the law and clinical practice.

3) The MHLPI has formal research and training agreements with ten universities and research centres throughout the world (see uploaded attachment--Affiliation Agreements. These agreements promote institutional exchange by inviting faculty and staff of the partner institution to participate in a variety of teaching and/or research activities and professional development; organize symposia, conferences, short courses, and meetings on research issues; carry out joint research and continuing education programs; and exchange information pertaining to developments in research and training at each institution.

Notable media successes:

1) MHLPI created the Psychology-Law Evidence Database (PLED) (<https://www.sfu.ca/psychology/research/mhlpi.html>). The PLED is a comprehensive, continuously updated, freely available database of top quality scientific papers about psychology and law for policy makers, stakeholders, the general public, practitioners, and researchers. It was initially funded by a grant from the Canadian Bar Law for the Future Fund, and then had five years of funding from the American Psychology-Law Society (AP-LS). AP-LS funding ended earlier this year, and we are now seeking funding to continue this project.

2) We plan to increase our webpage presence, as noted later in this renewal. The current webpage can be found at <https://www.sfu.ca/psychology/research/mhlpi.html>

Events, workshops, public outreach events:

1) The MHLPI co-sponsors the annual international conference of the International Association of Forensic Mental Health Services (IAFMHS). This association was founded in Vancouver in 2001 with a conference co-sponsored by the MHLPI and BC Forensic Services. IAFMHS is an international association that brings together professionals from multiple disciplines (psychologists, psychiatrists, social workers, and nurses representing 23 countries) involved in research, policy, care and organization of services at the intersection of mental health and justice. Members work towards improving services for justice-involved people with mental illness and ensuring safety in our communities. The most recent annual conferences were held in Montreal, Croatia, Belgium, and New York City. The 2020 conference was to be held in Poland but has been postponed. The 2021 conference will be a virtual conference, but it is planned to have a live conference in Australia in 2022.

2) MHLPI member Ramón Arce is chairing the organizing committee for the Spanish Forensic Psychology Association's XIII International Congress on Forensic that will be held in Vigo, Spain October 28-30, 2021. MHLPI Director Ron Roesch is a member of the International Scientific Committee for the conference.

3) The MHLPI is planning a series of webinars in Fall 2021 to mark the 25th anniversary of the HCR-20v3. Three 3-hour live webinars will focus on the past, present, and future of the

HCR-20.

The MHLPI supports graduate student involvement in conferences. The most recent support was provided to over 15 graduate students to attend conferences in Split, Croatia, Montreal, Memphis, and New Orleans.

4) In March 2019 the MHLPI hosted a delegation of 11 members of the Norway Prison system, led by MHLPI Affiliate Member Leif Waage, who is the Deputy Regional Director of the Norwegian Correctional Service. The focus of the week-long visit was on rehabilitation programs and other interventions aimed at reducing recidivism. The group met with MHLPI members and we also arranged site visits with provincial and federal prisons in BC staff. We held a one-day conference in which MHLPI members (Roesch, Hart, Douglas, Viljoen, Nicholls, and Corrado) presented their research and Norwegian delegation members made presentations on the Norwegian prison programs.

5) The International Association of Forensic Mental Health Services sponsors a journal, the International Journal of Forensic Mental Health, with MHLPI members Ron Roesch and Stephen Hart as the founding editors. The journal was initially published by the MHLPI but after five years of publishing the quarterly journal, Routledge Publishers extended an invitation to publish it. It is now in its 20th year of publication and is a well-established and leading journal in the area of forensic mental health.

The Centre/Institute's multi-year goals for the next renewal term:

1) The MHLPI plans to focus on developing web-based training programs in the next five years. The first webinar is planned for Fall 2021, in collaboration with CONCEPT, a continuing professional education service founded by MHLPI affiliate member Patricia Zapf, who is Vice President for Continuing & Professional Studies at Palo Alto University, and MHLPI member Stephen Hart, who is also Director of Protect-International Risk and Safety Services which provides violence risk assessment training. The webinar marks the 25th anniversary of the HCR-20. We will present a series of three 3-hour live webinars on the past, present, and future of the HCR-20. Future webinars will focus on other MHLPI manuals, including the Jail Screening Assessment Tool and the Fitness Interview Test-Revised.

KPI 1:

Each training program will establish learning objectives. The key performance indicators will be to evaluate whether those objectives are met. Participants will be asked to complete surveys post-conference or webinar.

2) A major focus of the MHLPI since its' inception has been to provide training and research opportunities for its members, graduate students and post-doctoral interns. The MHLPI received \$300,000.00 in 2011 from the British Columbia Forensic Services, which funded

several faculty research projects that have been completed and summarized in early MHLPI reports. Six pre- and post-doctoral positions were filled during this period, and the interns divided their time between providing clinical services at the Forensic Hospital, engaging in research and training activities at ProActive Resolutions, and initiating research projects through the MHLPI. Due to a change in Forensic Services Administration, continuing funds are not currently available. The MHLPI Director made a presentation in 2019 to Forensic Services psychiatrists and psychologists about increasing the role of psychologists in Forensic Services and also reestablishing the internship training agreement between Forensic Services and the MHLPI. Dr. Roesch also met with the Director of Forensic Services and the Director of Psychology of BC Mental Health & Substance Use Services to discuss these training opportunities. Regrettably, the Forensic Services Director resigned in late 2019 and discussions with the new director have been delayed due to Covid-19 restrictions. These discussions will be reopened this year.

KPI 2:

The MHLPI has been successful in the past in securing funds for pre- and post-doctoral positions from the BC Forensic Services, and the Director plans to pursue agreements for future funding of these positions. The goal will be measured by the extent to which these discussions produce additional funding.

3) As noted in this report, a major focus of the MHLPI has been the creation of forensic assessment instruments that have generated research throughout the world. We will continue to focus on these research collaborations in the next five years and beyond.

KPI 3:

The key performance indicators are the generation of new research collaborations. Measurement will include number of collaborations, and number of reports and publications.

4) The MHLPI intends to establish more of a media presence in the coming years. One strategy is to use our website more effectively to publicize the work of MHLPI members. We plan to list member publications, grants, and talks. We will establish online links to other research centres and institutions with which we have affiliation agreements.

KPI 4:

The key performance indicator is the enhanced web presence and the establishment of online links with affiliated centres. Members will be surveyed to evaluate how the website is used and how useful it is to their research and practice. We will also measure how many users access the website.

Supporting documents:

1) Membership_signoff_form_TuyEYge.xlsx (See attachment below)

- 2) Affiliation_Agreements_bfl2ZVC.docx (See attachment below)
- 3) Forensic_Assessment_Instruments_Wgy39Hw.docx (See attachment below)

Financial Summary

Does your Centre/Institute receive direct financial support from the university?

No

Was the Centre/Institute leveraged to attract external funding (donations, grants, contracts) which were only made possible by its existence?

Yes

External funding details:

The MHLPI has received funds to support a range of its activities:

1. The Canadian Bar Law for the Future Fund provided \$10,000 to create the Psychology Law Evidence Database (PLED), and the American Psychology-Law Society provided \$50,600 to provide continuing support.
2. The British Columbia Forensic Services and ProActive Resolutions provided \$227,748.00 for six pre- and post-doctoral positions, and the interns divided their time between providing clinical services at the Forensic Hospital, engaging in research and training activities at ProActive Resolutions, and initiating research projects through the MHLPI.
3. The MHLPI has generated \$336,000 from its publication program. These funds have been used to support ongoing research on the reliability and validity of our forensic assessment instruments. It has provided financial support for research assistants as well as training practitioners on the use of the instruments.

Confirm policy review:

Yes

Submitted by:

Ronald Roesch, Director

Director's comments:

The MHLPI Director, Ron Roesch, is planning to retire during his next term, which begins July 1, 2021. The MHLPI has appointed an Associate Director, Kevin Douglas, and Professor Roesch and Professor Douglas will work with the Management Committee to determine the process for selecting a new Director.

Reviewer's Section

Reviewed by:

Mary-Ellen Kelm, Associate Dean, Research & International

Reviewer's decision:

Approved for 5 years

Reviewer's comments:

The MHLPI has a long and productive history as a research centre. It has implemented a clear succession plan and set of research goals over the coming five years. The importance and widespread recognition of its work has led the Director to ask that the Institute retain its title (including the term Institute rather than Research Centre) especially as the Institute has made a name for itself within the sector through tools and publications. The Dean supports this request.

Affiliation Agreements

The MHLPI has formal research and training agreements with a number of universities and research centres throughout the world. These agreements promote institutional exchange by inviting faculty and staff of the partner institution to participate in a variety of teaching and/or research activities and professional development; organize symposia, conferences, short courses, and meetings on research issues; carry out joint research and continuing education programs; and exchange information pertaining to developments in research and training at each institution. The following agreements are in place:

1. Vrije Universiteit (Amsterdam, The Netherlands)
2. Institute for Forensic Research (Craców, Poland)
3. Department of Psychology, Glasgow Caledonian University
4. Division of Forensic Psychiatry, Karolinska Institute, Stockholm, Sweden
5. Institut Philippe Pinel de Montreal (Quebec)
6. Università Degli Studi di Siena, Siena, Italy
7. ARES Social Research and Policy Implementation Institute, Siena, Italy
8. University of Santiago de Compostela, Spain
9. University of the Basque Country, Clinical Psychology Program, Gipuzkoa, Spain
10. Department of Health Psychology, Faculty of Health Sciences, University of Alicante, Spain

The Director of the MHLPI is currently negotiating an agreement with the Department of Psychology, Education and Child Studies, Erasmus University, Rotterdam, The Netherlands. The Director and MHLPI affiliate member Eric Garcia, Professor of Victimology and Psychology of Violence at the National Autonomous University of Mexico, have discussed the possibility of the MHLPI joining Mexico's Thematic Network of Forensic Sciences, which aims to promote and strengthen the areas of research, teaching, training and dissemination of knowledge of the scientific, technological and social issues of the forensic field, in order to link academia, government and the society.

A primary focus of the MHLPI is the development of forensic assessment instruments. The following manuals have been developed through MHLPI generated research:

HCR-20V3. The Historical-Clinical-Risk Management-20 (HCR-20) was first published in 1995 and has since been revised twice. The HCR-20 V3 is intended to structure a comprehensive violence risk assessment. Users must have appropriate experience, education, and knowledge, which is described in the User Manual. Broadly, the HCR-20 V3 can be used with men or women, 18 and above, and used with forensic psychiatric, civil psychiatric, and correctional populations. The most common applications are for pre-release decisions (i.e., forensic conditional release; parole; discharge from psychiatric facility), and institutional planning (i.e., risk within hospital or correctional facility).

The HCR-20 Version 2 was found to be the most commonly used violence risk assessment, globally, in an independent survey of more than 2000 practitioners across more than 40 countries (Singh et al., 2014). There are now 23 translations of Version 3 either completed or in progress. These languages include Arabic, Bulgarian, Chinese, Czech, Danish, Dutch, Finnish, French, German, Greek, Indonesian, Italian, Japanese, Korean, Norwegian, Polish, Romanian, Russian, Serbian, Spanish, Swedish, Turkish, and Ukrainian. The most recent request was from Pakistan, to translate it into Urdu.

The HCR-20 V3 is used in the Correctional Service of Canada, and most provincial forensic psychiatric services, as well as international settings. More recently, MHLPI Associate Director Kevin Douglas, the lead author of the HCR-20 V3, has been collaborating on implementation projects in Norway, the US (California Department of State Hospitals), and China. The degree of international research on and uptake of the HCR-20 V3 is certainly consistent with SFU's mission to engage the world.

Jail Screening Assessment Tool (JSAT). The JSAT is an interview and rating guide used to assess pretrial jail inmates. It is authored by MHLPI members Tonia Nicholls, Ron Roesch, Maureen Olley, and James Hemphill, along with James Ogloff. An Italian translation was published by Hogrefe Press. The JSAT is being used in a number of jurisdictions.

British Columbia. In BC Corrections, the JSAT is administered to all newly admitted individuals by a mental health intake screener employed by Correctional Health Services (CHS). The JSAT is completed as part of the standard intake process, and typically occurs in an office in the 'Admission and Discharge' area of the correctional centre. Policy requires that mental health screenings are completed within 24 hours of the time of admission, and in practice, they are usually administered within a few hours of admission. An electronic version of the JSAT has been integrated into the Primary Assessment and Care System (PAC), which is the electronic health care record for individuals in provincial correctional centres. PAC has been used at all provincial correctional centres since 2006. The outcomes of the JSAT are used to make referrals for mental health follow-up available within CHS, and correctional staff are alerted when individuals are identified as being at risk of suicide, self-harm, violence, or victimization, and it is also used treatment and release planning.

Ontario. MHLPI members Tonia Nicholls, Maureen Olley, and Ron Roesch have collaborated with Ontario Corrections since 2015 to implement the use of the JSAT in jails throughout the province. We were planning with MHLPI member Nina Fusco, who was employed as a psychologist in Ontario corrections, to conduct a system-wide study of the JSAT. We intended to apply for funding but that has been put on hold due to Covid-19.

Nova Scotia Department of Justice is considering the use of the JSAT in its detention facilities.

Nunavut. MHLPI members Tonia Nicholls and Ron Roesch consulted with the Office of the Auditor General of Canada to consider implementing the JSAT in Nunavut.

Poland. Michał Nowopolski, a forensic psychologist in Poland, is preparing a Polish translation of the JSAT so that it can be used in the Polish Corrections system. Polish Corrections is also adopting the HCR-20 to assess risk for violence. A collaborative research project with the Polish team and the JSAT authors (Nicholls, Roesch, Olley) is planned once the JSAT is ready to adopt.

Fitness Interview Test-Revised (FIT-R). The FIT-R is a semi-structured interview and rating guide designed for use by mental health professionals in assessments of specific psycholegal abilities required of a defendant to stand trial. It has been translated into French, Italian, and Spanish. A revision of the FIT-R for use in the United States was published by Professional Resource Press. The FIT-R is used in most provinces in Canada. Mostly recently, New Brunswick developed a fillable form version of the FIT-R in English and French to use in a province-wide fitness to stand trial screening program which will begin in June 2021. The FIT-R is also used in the United States, Argentina, Italy, and Spain. A study in Italy of the reliability and validity of the Italian version of the FIT-R is underway but has been delayed due to Covid-19.

Dangerous and Long-Term Offender: An assessment guide. The manual, first published in 2000, is being updated. Lee Vargen, MHLPI student member, will work with the original authors MHLPI members Kevin Douglas, Stephen Hart, Christopher Webster, along with James Ogloff to prepare the second version.

Sexual Violence Risk-20 (SVR-20). This assessment was designed for use in sexual violence risk assessments in criminal and civil settings. It was co-authored by MHLPI members Douglas Boer, Stephen D. Hart, P. Randall Kropp, and Christopher D. Webster. It is used in a number of jurisdictions. Currently, a forensic group in the Czech Republic has translated the SVR-20 and is now piloting its use in its newly set-up forensic teams. MHLPI members are consulting with researchers in the Czech Republic to validate the use of the SVR-20 and also the HCR-20^{V3}.

Risk for Sexual Violence Protocol (RSVP). The RSVP assesses risk of sexual violence in clinical and forensic settings. Co-authored by MHLPI members Stephen D. Hart, P. Randall Kropp, Kelly Watt and other co-authors. It has been translated into Italian.

Suicide Assessment Manual for Inmates (SAMI) is authored by MHLPI member Patricia Zapf. It was published in 2006. It is designed to assess individuals admitted to a pretrial remand centre in order to determine an individual's risk for suicide within the next 24 hour period. It has been translated into Norwegian for use in detention facilities in Norway.

Short-Term Assessment of Risk and Treatability: Adolescent Version (START:AV). Authored by MHLPI members Jodi Viljoen, Tonia Nicholls, Sarah Desmarais, and Christopher D. Webster and other co-authors. This forensic assessment instrument facilitates a review of an adolescent's histories and short-term risk for multiple adverse outcomes including harm to others and rule violations (violence, non-violent offences, substance abuse, unauthorized absences) and harm to the adolescent (suicide, non-suicidal self-injury, victimization, health neglect). Research projects using the START:AV are underway with colleagues in the Netherlands, United Kingdom, and Lithuania.

Last Name	First Name	Institution	Faculty (If SFU)	Department (If SFU)	Active Member	Peripheral Member
Connolly	Deborah	Simon Fraser University	FASS	Psychology	Yes	
Corrado	Raymond	Simon Fraser University	FASS	Criminology	Yes	
Cox	David	Simon Fraser University	FASS	Psychology	Yes	
Douglas	Kevin	Simon Fraser University	FASS	Psychology	Yes	
Fitzgerald	Ryan	Simon Fraser University	FASS	Psychology	Yes	
Hart	Stephen	Simon Fraser University	FASS	Psychology	Yes	
Jackson	Margaret	Simon Fraser University	FASS	Criminology	Yes	
Evan McCuish	Evan	Simon Fraser University	FASS	Criminology	Yes	
Helmus	Maakike	Simon Fraser University	FASS	Psychology	Yes	
Moret	Marlene	Simon Fraser University	FASS	Psychology	Yes	
Read	Don	Simon Fraser University	FASS	Psychology	Yes	
Roesch	Ron	Simon Fraser University	FASS	Psychology	Yes	
Julian M. Somers	Julian	Simon Fraser University	Health Sciences	Health Sciences	Yes	
Verdun-Jones	Simon	Simon Fraser University	FASS	Criminology	Yes	
Viljoen	Jodi	Simon Fraser University	FASS	Psychology	Yes	
Charlotte Waddell	Charlotte	Simon Fraser University	Health Sciences	Health Sciences	Yes	
Webster	Christopher	Simon Fraser University	FASS	Psychology	Yes	
McMahon	Bob	Simon Fraser University	FASS	Psychology	Yes	
Alvarez	Liliana E.	Universidad de Ciencias Empresariales y Sociales, Buenos Aires, Argentina			Yes	
Folino	Jorge O.	National University of La Plata, Argentina			Yes	
Kropp	P. Randall	British Columbia Forensic Services			Yes	
Fusco	Nina	Royal Ottawa Mental Health Centre			Yes	
Bernstein	Daniel M.	Kwantlen Polytechnic University			Yes	
Brink	Johann	British Columbia Forensic Services			Yes	
Coupland	Sarah	Changeways Clinic, Vancouver			Yes	
Crocker	Anne	University of Montreal			Yes	
Gatner	Dylan	BC Provincial Health Services Authority			Yes	
Guy	Laura	Simon Fraser University			Yes	
Hemphill	James	British Columbia Forensic Services			Yes	
McLachlan	Kaitlyn	University of Guelph			Yes	
Layden	Brianne	Protect International Risk and Safety Services			Yes	
Olley	Maureen C.	BC Corrections			Yes	
Nicholls	Tonia L.	University of British Columbia			Yes	
Penney	Stephanie R.	University of Toronto			Yes	
Price	Heather	Thompson Rivers University			Yes	
Ross	Deborah	BC Mental Health and Substance Use Services			Yes	
Schaffer-McCuish	Catherine	Combined Forces Special Enforcement Unit			Yes	
Simpson	Sandy	University of Toronto			Yes	
Watt	Kelly	Protect International Risk and Safety Services			Yes	
Whittemore	Karen	British Columbia Forensic Services			Yes	
Wilson	Catherine	British Columbia Forensic Services			Yes	
Zeqing	Hu	Sichuan University			Yes	
Rincon	Julia I. E.	Pontificia Universidad Javeriana, Columbia			Yes	
Losel	Friedrich	University of Cambridge			Yes	
Storey	Jennifer E.	Royal Holloway University of London			Yes	
Ciappi	Silvio	University of Pisa			Yes	
Padovani	Alessandro	Don Calabria Institute, Verona, Italy			Yes	
Scarpa	Franco	USL Centro Toscana, Italy			Yes	
Vittoria	Benedetta	Independent practice, Siena, Italy			Yes	
Zukauskiene	Rita	Mykolas Romeris University, Lithuania			Yes	
Garcia-Lopez	Eric	National Autonomous University of Mexico			Yes	
Boer	Douglas	University of Waikato New Zealand			Yes	
Ogunwale	Adegboyega	Neuropsychiatric Hospital Nigeria			Yes	
Cooke	David	University of Bergen			Yes	
Waage	Leif	Western Norway Correctional Service			Yes	
Jaskiewicz-Obyszinska	Teresa	Institute of Forensic Research Poland			Yes	
Fonseca	Antonio C.	University of Coimbra Portugal			Yes	
Mansour	Jamal K.	Queen Margaret University Scotland			Yes	
Pillay	Anthony	University of KwaZulu-Natal, South Africa			Yes	
Andres-Pueyo	Antonio	University of Barcelona			Yes	
Arce	Ramon	University of Santiago de Compostela, Spain			Yes	
Echeburua	Enrique	University of the Basque Country			Yes	
Bellfrage	Henrik	Linköping University Sweden			Yes	
Blaauw	Eric	VNN Addiction Health Care, the Netherlands			Yes	

By uploading this list, the Director certifies that all the members listed in this document have agreed to be affiliated with the Centre/Institute and approve of this renewal application

Report Type: Renewal Application

Reporting Year: 2021

General Information

Name of the Centre/Institute: Pacific Institute for the Mathematical Sciences (PIMS)

Website: <http://www.pims.math.ca/>

Faculty: VP Research

Director: Weiran Sun

Director's term end: 2023-08-31

Renewal date: 2026-04-01

Details

Description of the Centre/Institute:

The Pacific Institute for the Mathematical Sciences (PIMS) is dedicated to promoting all aspects of the mathematical sciences by stimulating, coordinating and facilitating the activities of mathematical and computational scientists. This is achieved by

- promoting research in mathematical sciences areas
- initiating and promoting mathematics education at all levels: K-12 and university
- promoting equity, diversity, and inclusion in the scientific community
- initiating collaborations and strengthening ties between mathematical scientists in the academic community and those in the industrial, business and government sectors
- training of highly qualified personnel for academic and industrial employment
- developing new technologies to support research, communication and training in the mathematical sciences.

Through the strength and vitality of its programs, PIMS is able to serve the mathematical sciences community as a catalyst in many areas of significance: communication and dissemination of mathematical ideas through public outreach, mathematical education and training at all school levels; and creation of strong mathematical partnerships and links. PIMS involves scientists in several faculties at Simon Fraser University faculties including the Faculties of Science, Applied Sciences, and Education. The PIMS community includes specialists in mathematics, statistics, computer science, mathematical physics, biology, chemistry, economics, operations research, management, engineering, and other fields

involving mathematical methods. In addition, PIMS involves teachers in the mathematical sciences at all levels. PIMS-SFU is the Simon Fraser University representative of PIMS and shares the goals and ideals of PIMS generally while also meeting the specific needs of the mathematical sciences community at this University.

The Centre/Institute's membership and organization structure:

PIMS has a unique network structure: it has ten member universities in Alberta, British Columbia, Saskatchewan and Washington State and two affiliate sites. The ten member universities are: University of Alberta, University of British Columbia, University of Calgary, University of Lethbridge, University of Manitoba, University of Regina, University of Saskatchewan, Simon Fraser University, University of Victoria, and University of Washington. The two affiliate sites are Portland State University and University of Northern BC.

PIMS is headed by a Director, Deputy Director and Board. Each member university has its own PIMS office, a PIMS site director, an education coordinator, and a site administrator. Events are organized at each site and PIMS-affiliated researchers are distributed throughout the network. PIMS also has network-wide events and collaborative groups across the network.

At SFU, all members of the Department of Mathematics, Department of Statistics and Actuarial Sciences and School of Computing Science are members of PIMS. Other members of the university are also members, including researchers in the Department of Physics, Biomedical Physiology and Kinesiology, Criminology, amongst others.

Rationale for the renewal of the Centre/Institute:

PIMS is a world-renowned institute. It is one of the three major mathematical institutes in Canada and the only one in western Canada. SFU is one of its founding members. Throughout the years, PIMS has been a vital resource for the mathematical sciences community at SFU. Each year PIMS provides numerous supports to SFU researchers across several disciplines and faculties (math, physics, stats, CS) in many forms (see the details in the boxes below). Through PIMS, the mathematical sciences community at SFU is closely connected not only to the universities in the PIMS network but also to international institutes in Mexico, United States, Asia, and Europe.

In addition to its research mandate, PIMS also provides educational supports at all levels, ranging from students and teachers in K-12 to postdoc training in mathematical sciences. The PIMS Postdoc Fellow is one of the most prestigious positions in the world. SFU has at least one PIMS PDF each year. It has helped SFU to attract some of the best young researchers in the world. The vast majority of them have become highly successful researchers afterwards.

Furthermore, PIMS serves as a bridge connecting academia and industry. In particular, it runs annual programs and workshops with industrial partners to help early-career researchers find jobs in key industries in Canada. Our students have found job opportunities through these events and the key industries are able to make use of the talent of Canadian students to be innovative and competitive.

How has the Centre/Institute enhanced research over and above what would have been accomplished by an individual faculty member?

1. Workshops and conferences. PIMS provides generous supports for events. The vast majority of workshops and conferences organized by faculty members at the Math Department at SFU are partially funded by PIMS. Some recent examples are the Annual Meeting of The Canadian Applied and Industrial Mathematics Society (CAIMS), organized by myself and my colleague Professor Manfred. PIMS was the biggest funder for the CAIMS meeting. Another meeting hosted by SFU and supported in part by PIMS is Foundations of Computational Mathematics (postponed due to COVID), which is the biggest international conference on computational math.

In addition to the large-scale conferences, PIMS provides supports throughout the year for smaller workshops at SFU. Subjects of workshops are versatile. Since math faculty members typically hold small grants, it is near impossible to organize local workshops on individual research grants. PIMS fundings are indispensable to the success of workshops organized at SFU.

2. Seminars. PIMS has been continuously supporting many major seminars at the Math Department at SFU. These include the Applied Math Seminar, Discrete Math Seminar, Joint PIMS-SFU-UBC Number Theory Seminar, and the PIMS-SFU Distinguished Speaker Series. These seminars provide excellent opportunities for SFU faculty members, graduate students, and postdocs to interact with leaders and learn the frontiers in the fields. Many collaborations have grown out of these seminars.

3. Visitors. PIMS has been supporting both short and long-term visitors to SFU. PIMS has a designated Distinguished Visitors Program. This program has helped to attract world leaders to visit and collaborate with members at SFU. The cost of such visits is usually not affordable by faculty research grants.

4. PIMS lecture series. Across the network, PIMS has several distinguished lecture series: the Hugh C. Morris Lecture Series, the Marsden Memorial Lecture Series, and PIMS Network-wide Colloquium. Speakers for these lecture series are prominent mathematical scientists including Fields Medalists and invited speakers for the International Congress of Mathematicians (ICM). The choice of these speakers is based on the nomination of PIMS members in the network. SFU nominations are regularly accepted. For example, for the PIMS Network-wide Colloquium in 2020-2021, two out of four speakers were nominated by SFU.

In the coming academic year, one out of four speakers will be nominated by SFU.

Besides the network lecture series, PIMS also supports a local Distinguished Lecture Series at SFU. This is an event that covers multiple disciplines and is highly attended.

5. PIMS Postdoc Fellows. As explained above, this is a prestigious position that helps faculty members in the PIMS network to recruit the best young researchers in the world. These young people, especially those outside of Canada, are much more likely to come to SFU under the title of PIMS Postdoc Fellow. We currently have three PIMS PDFs in the Math department, one in the Physics department, and one in CS. There will be two incoming PIMS PDFs in 2021-2022 from South Korea and the United States. PIMS currently covers about half of the salary of the PDFs. Without such support, faculty members at the Math Department usually find it difficult to fund PDFs on our research grants. Most of the PIMS PDFs have highly successful careers. Several of our own faculty members at the Math Department used to be PIMS PDFs.

6. Collaborative Research Groups (CRG). PIMS supports CRG groups which consist of researchers with overlapping research interests in the network and with a common desire to collaboratively develop their research programs. A CRG will organize joint seminars and workshops and develop joint graduate training programs. CRG groups also make joint postdoc appointments which provide another way for SFU faculty members to recruit strong candidates. CRG PDFs are as competitive as the PIMS PDFs and they have a joint review process. Currently, SFU has one CRG group. CRG also supports distinguished visitors. Some of the long-term distinguished visitors to SFU have been supported by it.

How has the Centre/Institute accomplished its goals?

The research part has been detailed in the box above. Here is the outline for the training of HQPs.

1. Workshops/conferences. PIMS regularly supports workshops at SFU that aim at undergraduate and graduate students. Two examples are the BC Undergraduate Math and Statistics Conference and the Annual Symposium on Mathematics and Computation (SMC) at SFU. Students in these events are encouraged to present their works through talks or posters. SFU students from many disciplines (Physics, Math, Stats, CS, Earth Sciences as some examples) participate in these events. Taking the Annual SMC as an example, one feature of it is the poster competition attended by undergraduates and graduate students.

2. Summer Schools. PIMS annually sponsors scientific Summer Schools. The CRG groups explained above also organize summer schools related to their research areas. PIMS Summer Schools are either targeted towards graduate and postdoctoral students or towards undergraduates. The objectives are to train and attract new students and to help recent Ph.D students make the transition to independent research.

3. Industrial. PIMS offers industrial workshops and short courses. The most recent regular training programs are the BCDATA Initiative and the Math[^]Industry Workshop. The BCDATA Initiative is a collaborative effort to build a vibrant community intertwining people from government, industry, universities and not-for-profits toward three goals:

- * Share knowledge and identify opportunities emerging from the data explosion,
- * Develop training experiences and career pathways for young mathematical scientists (mathematicians, statisticians, computer scientists) and support organizations in recruiting talent,
- * Forge long-term research and development partnerships to improve society and advance industry in British Columbia.

SFU graduate students regularly attend this program.

The Math[^]Industry Workshop inaugurated in Summer 2020. It is a four-week workshop for graduate students and postdoctoral fellows in the mathematical sciences to gain the industry skills needed for success in their careers. The main objectives of this workshop are to build technical skills in programming and computational workflows and to build business skills for effective teamwork and technical report writing. Attendees will gain hands-on experience as part of a team working on a real-world problem posed by an industry partner. One successful example is that one of the SFU students, together with his group, solved the problem proposed by the McMillan-McGee Corporation. Afterwards, the company decides to support the student for his Ph.D studies at SFU which are on further projects from the company.

4. Network-wide digital courses. Starting from Fall 2020, PIMS begins to offer network-wide digital graduate level courses. Through the Western Deans' Agreement students in the PIMS network can register these courses at other universities. This program also benefits instructors by reaching a larger potential audience and students by offering a broader variety of courses. SFU has offered one such course to the network and our graduate students have taken these network-wide courses at other universities.

5. EDI. PIMS is committed to promoting equity, diversity and inclusion in the scientific community. PIMS has established an EDI committee chaired by Professor Marni Mishna from SFU Math Department. EDI is considered at all levels of PIMS operations: selection of committee members, PIMS awards, all the workshops/conferences supported by PIMS. Recently PIMS has organized a network-wide panel for discussion after working with the film company to show the movie Picture a Scientist to the PIMS network.

Changes planned upon renewal (e.g. membership, organization structure, etc.):

There are some new structures that are recently introduced or undergoing:

1. We recently established a steering committee with members from Physics, CS, Stats, and Math. Decisions and planning of activities at SFU used to be made by the site director. From now on, the steering committee will oversee the operation of PIMS-SFU and the site director reports to the committee.
2. We are in the middle of changing the administrative structure at PIMS-SFU. The previous site administrator reports to the site director while the site director rotates every two to three years. To guarantee better continuation and supervision, the incoming site administrator will report to the math department manager.
3. We will include an education coordinator in the PIMS-SFU administration and the steering committee. PIMS-SFU used to have such a role but it was stopped some years ago. We plan to re-introduce this position. The main responsibility of the site education coordinator is to create educational projects at SFU that meet the goals of PIMS.

Significant accomplishments:

1) Events supported/partially supported at PIMS-SFU:

2021 (some regular activities cancelled due to Covid)

SFU Operations Research Seminar

SFU Discrete Math Seminar

2020

Short course on Sparse Fourier Transforms for Approximating Functions of Many Variables, at SFU-Burnaby

Foundations of Computational Mathematics (FoCM) 2020 at SFU-Harbour Centre (postponed due to Covid)

Women in Discrete

PIMS - SFU Distinguished Lecture: Tian Zheng

CRG High Dimensional Data Analysis – Visitors

Visitor -Asia Ivic Weiss

SFU Discrete Math Seminar

SFU Operations Research Seminar

SFU Number Theory and Algebraic Geometry Seminar

SFU Applied and Computational Math Seminar

SFU Theory Seminar

PIMS-SFU Distinguished Speaker - Anita Layton

2019

Minicourse on uncertainty quantification of PDEs with random coefficients, at SFU-Burnaby

2019 Winter SFU-UBC Joint Student Statistics Seminar

BC Undergraduate Mathematics and Statistics Conference

Changing the Culture

CanadAM

14th Finite Fields and their Applications (Fq14) Conference

CRG Summer School on Deep learning for Computational Mathematics, at SFU-Burnaby

SFU Computing Science Theory Seminar Series

Diversity in Mathematics Undergraduate summer school

PIMS Europe Faculty Fellowship- Cedric CHauve

PIMS - SFU Hugh Morris Lecture: Marsha Berger

Vancouver Machine Learning Conference

SFU Theory Seminar

2) 2019 Events (Continued)

PIMS-SFU Distinguished Speaker - Ann Almgren

PIMS-SFU Distinguished Speaker - Randall LeVeque

Annual Meeting of Canadian Industrial and Applied Math Society (CAIMS)

Visitor - Min Tang

2018

2018 Spring SFU-UBC Joint Student Statistics Seminar

Biophysical Society of Canada Meeting 2018

2018 Symposium on Mathematics and Computation PIMS - SFU Operations Research Seminar

Combinatorial Potlatch 2018

SFU Applied and Computational Math Seminar

PIMS-SFU Distinguished Speaker: Don Estep

PIMS-SFU-CSC Distinguished Lecture: Jose Carrillo

PIMS-SFU-CSC Distinguished Colloquium: Mike Eldred

2017

SFU Applied and Computational Math Seminar

4th Cascade RAIN meeting

Distinguished Visitor - Claire Boyer

PIMS-SFU Undergraduate Summer School: Scientific Computing on Curved Surfaces

PIMS Workshop on Computational Arithmetic Geometry 2017

2017 SFU Symposium on Mathematics and Computation

Fall WCOM at SFU

PIMS Distinguished Visitor - Klaus Altmann

Fall 2017 UBC-SFU Joint Statistics Seminar

PIMS-SFU Distinguished Colloquium - Ken Ono

PIMS-SFU-CSC Distinguished Lecture - Mayya Tokman

SFU Discrete Math Seminar

3) HQP trained at PIMS-SFU during 2017-2021

* Ten PIMS PDFs from 2017-2020, two in CS, one in Physics, seven in Math

* Two incoming PDFs in Fall 2021.

Notable media successes:

-

Events, workshops, public outreach events:

Diversity in Mathematics Summer School

Annual Changing the Culture Conferences

Callysto Canada

Picture a Scientist

The Centre/Institute's multi-year goals for the next renewal term:

PIMS-SFU will continue to follow its mandate to promote excellent research and applications of the mathematical sciences, to facilitate the training of highly qualified personnel, to enrich public awareness of and education in mathematics and to create partnerships with similar organizations around the world. One main goal at SFU is to promote interdisciplinary collaborations. The Math Department at SFU has many overlapping research areas with other disciplines. PIMS will actively work to connect researchers on campus by supporting interdisciplinary events, collaborations, and HQP training. This is the reason for the establishment of the Steering Committee with members from various departments.

KPI:

The performance of PIMS-SFU will be measured through

* the quality and amount of scientific events (seminars, workshops, conferences, invited

lectures and visitors),

- * HQP training and recruitment through PIMS programs,
- * collaboration and interdisciplinary activities at SFU,
- * collaboration of SFU researchers within the PIMS network and with scientists around the world,
- * quality and quantity of the output of the collaborations,
- * EDI promotion in the scientific community.

Supporting documents:

-

Financial Summary

Does your Centre/Institute receive direct financial support from the university?

No

Was the Centre/Institute leveraged to attract external funding (donations, grants, contracts) which were only made possible by its existence?

Yes

External funding details:

- * SFU pays an annual membership fee to PIMS Central.
- * The SFU community applies to PIMS Central for funding to support scientific activities. There is an annual call for scientific events in October for major events. SFU PIMS members can apply for fundings for smaller events throughout the academic year.
- * Part of the salary of PIMS PDFs (currently at CAD25K) is from PIMS Central.
- * Starting from 2021, PIMS Central will pay 10K for the teaching buyout (1 course each year) of the SFU site director.
- * If the Deputy Director is an SFU member, then he/she will receive a salary from PIMS Central and a one-course teaching buyout. Professor Marni Mishna at SFU Math has been the Deputy Director until June 30, 2021.
- * PIMS Central pays for the salary of the SFU site administrator.
- * SFU provides office spaces for the site administrator, PIMS PDFs and the PIMS visitors.

Confirm policy review:

Yes

Submitted by:

Weiran Sun, Director

Director's comments:

-

Reviewer's Section**Reviewed by:**

Angela Brooks-Wilson, Associate Vice-President, Research

Reviewer's decision:

Approved for 5 years

Reviewer's comments:

PIMS SFU has been highly successful over the past 5 years in deploying PIMS Central resources to support activities at SFU including: seminars, workshops, conferences, invited lectures, visiting scientists, international collaborations and interdisciplinary activities, training (including attracting prestigious PIMS post-doctoral fellows to SFU), outreach activities, and promotion of EDI in the mathematical community. On the industry liaison side, a notable success was that in a student workshop, an SFU graduate student and his group solved a problem proposed by the McMillan-McGee Corporation – this success resulted in the company supporting the student's PhD studies at SFU. PIMS SFU continued to be operational throughout the pandemic, with 12 events organized in 2020.

Report Type: Renewal Application

Reporting Year: 2021

General Information

Name of the Centre/Institute: Pacific Water Research Centre (PWRC)

Website: <https://www.sfu.ca/pwrc.html>

Faculty: Applied Sciences

Director: Zafar Adeel

Director's term end: 2021-06-30

Renewal date: 2026-04-01

Details

Description of the Centre/Institute:

Universal water security and sustainable aquatic ecosystems lie at the core of sustainable human, economic, and social development. Climate change impacts, anthropogenic pressures such as urbanization and population growth, deteriorating ecosystem quality, and aging water infrastructure all pose serious challenges that must be overcome. Maintaining safe water supply in the face of global pandemics has emerged as a new existential challenge in many parts of the world. The Pacific Water Research Centre was created in response to these existing and emerging challenges – a research and knowledge hub that addresses these water challenges through targeted research, technological innovation, partnership-based initiatives, and policy-relevant outputs.

The vision of the Pacific Water Research Centre (PWRC) is to promote and mobilize research and technologies that address water issues on multiple scales ranging from local communities to national to global.

To achieve this vision, PWRC connects critical findings from natural science, social science, and humanities research domains with local knowledge to identify innovative technological solutions, inform policy, and drive social change. In doing so, the Centre provides a forum for advancing evidence-based research, offering a test-bed for technology deployment, and supporting development of information tools that help identify emerging trends. The Centre fosters community partnerships that build a common understanding of water values, which is critical to the success of its research endeavours.

As part of this renewal process, it is proposed to move the operational and administrative support of PWRC from the Faculty of Environment (FENV) to the Faculty of Applied Sciences (FAS). In a broad sense, this transition embraces the FAS approach for “Technology for Good,” and positions PWRC as an agent of change that connects across the schools and

departments to foster new collaborations. More details of the rationale and the transition process are provided in the subsequent sections.

The Centre/Institute's membership and organization structure:

The PWRC is a research centre as defined in SFU Research Policy R 40.01. It is governed in accordance with University policies, including the Procedure for Research Centre under the SFU Research Policy R 40.01. The PWRC connects people and organizations to advance evidence-based research (science and local knowledge) and societal change. Its members are drawn from faculty and students across SFU; a listing of current members is in Appendix 1 (please see attached documents). As part of the transition process, concerted effort will be made to engage FAS faculty members in an interactive dialogue to identify “big research” questions and develop research priorities. Interactive workshops will be developed during late 2021 and early 2022 to bring exciting technological innovations and interlinkages into a sharper focus.

Key individuals outside the SFU are formalized through associate membership. Institutional partnerships are developed and formalized around specific projects and activities. The Centre will link with key industrial and private-sector partners, establishing institutional partnerships that can further its research agenda and create opportunities for FAS students through co-op placements and internship opportunities.

The PWRC Steering Committee (SC) provides strategic advice and operational guidance to the Executive Director of PWRC in accordance with the SFU principles and policies. The SC comprises faculty members from SFU and representatives from the student body. The SC members are selected for a two-year period, with the possibility of renewal. The full SC terms of reference are attached here as Appendix 2 (please see attached documents). A new Steering Committee will be established in Fall 2021, following the Centre’s approval, comprising key individuals across FAS departments and schools, as well as other SFU academic units.

As a reference, the SC membership during 2019-2021:

- Zafar Adeel (Chair)
- Kirsten Zickfeld, Associate Professor, Geography
- Murray Rutherford, Associate Professor, School of Resources and Environmental Management
- Jonathan Moore, Professor, Resource and Environmental Management, and Biological Sciences

- Maureen Maloney, Professor, School of Public Policy
- Sean Markey, Professor, School of Resources and Environmental Management
- Mireta Strandberg-Salmon, Undergraduate student, School of Resources and Environmental Management

In its initial years, PWRC also developed an external Advisory Board (AB) to guide the Executive Director on all aspects of PWRC's strategic engagement, program implementation, and institutional development, in accordance with SFU principles and policies. In 2019, upon the advice of the Dean Faculty of Environment, the AB was dissolved. As part of PWRC's renewal process, a new AB will be established in 2021 to guide the direction-setting of the Centre. It will be drawn from prominent leaders in water technology and policy innovations in BC and elsewhere. A significant focus of the AB will be to draw in industrial partners that can help advance the research and technology agenda of the Centre.

Rationale for the renewal of the Centre/Institute:

Operating since mid-2015, PWRC has connected critical findings from scientific, engineering, and social science research domains with local knowledge to inform policy and foster social change. In doing so, the Centre has provided a solid basis to test policy and technological innovations. The Centre has also fostered community partnerships – in particular with Indigenous communities and scholars – that has helped build a common understanding of water values.

In this document it is proposed that PWRC be relocated to the FAS, and in doing so, it would add value to the faculty's ongoing research initiatives and academic offerings by creating novel opportunities for undergraduate and graduate students, promoting inter- and trans-disciplinary research initiatives, strengthening linkages to external partners, and fostering interfaces with the policy audiences. The research and engagement experiences of PWRC's work since 2015 has demonstrated that research collaborations fostered through the Centre are the ones that do not organically initiate – underlining importance of the catalyzing role it has played in opening up new research horizons. A preliminary analysis of the FAS academic plan indicates a very rich potential to create research linkages around the following topics:

- machine learning to understand large-scale trends in hydrologic transformations across Canada and elsewhere;
- big-data mining to discover ecological and social impacts of climate change;
- developing remote-sensing technologies that facilitate real-time hydrological data using drones and micro-satellites, to contribute to early warning systems for floods;

- addressing community health and wellbeing through citizen science and advanced communication technologies;
- investigating the interlinkages between water, energy and food security through dynamic simulation and modeling;
- developing and testing agricultural technologies that can enhance food security and contribute to a circular economy;
- creating sensor technologies that can provide real-time data inputs on water quality and quantity; and
- application of artificial intelligence tools to scope out decision-support systems in diverse, data-rich environments.

A detailed 5-year business plan has been developed in consultation with the FAS team and is attached to this document as Appendix 3 (please see attached documents).

Specifically, the following aspects PWRC's activities will support FAS's strategic priorities.

- **Student Engagement:** PWRC will enhance the educational, intellectual, and environmental experience of FAS students by fostering co-op placements through industrial partners and by supporting student-led activities and events. It will also offer experiential research opportunities to FAS graduate students.
- **Creating Partnerships:** PWRC will facilitate creation of research and development partnerships with industrial, governmental and civil-society partner organizations. Fostering partnerships that lead to research collaborations around selected themes and technological development will be given a high priority.
- **Science-Policy Interface:** As a knowledge broker institution, PWRC will act as a two-way bridge between FAS research community and policy audiences. This science-policy bridging function will allow for translation of FAS research into 'products' for policy audience and identify emerging policy questions in the FAS research domains.
- **Support for FAS Branding:** Through its extensive online and social media presence, PWRC can enhance the uptake of FAS research findings and achievements. Such uptake can form an integral part of attracting students and researchers to FAS.
- **International Outreach:** PWRC will continue to build on its existing and prior international networks through joint research and outreach activities. These activities will aim to draw attention to the research and technological innovations at FAS, particularly aimed at attracting international students.

Details of research activities and engagement initiatives under each of these areas will be developed in collaboration with the FAS faculty and researcher community. There will be extensive virtual consultations conducted with interested FAS faculty members during late 2021 and early 2022. A preliminary listing of FAS faculty members with potential overlap in the anticipated work of PWRC is provided in Appendix 4 (please see attached documents).

How has the Centre/Institute enhanced research over and above what would have been accomplished by an individual faculty member?

PWRC has added value to ongoing and emerging research activities at SFU by engaging with faculty members and researchers at SFU, and by engaging with research partners elsewhere in Canada and internationally. It has also broadened the geographical focus of SFU's research by developing and supporting international and Canada-wide research initiatives. It particularly focuses on the following:

- **Research Coalition Building:** The Centre brings together researchers and organizations around inter- and trans-disciplinary research initiatives that would not normally coalesce on their own, sparking innovation.
- **Resource Mobilization:** The Centre mobilizes financial resources, which are used to catalyze planning meetings and workshops and support SFU students.
- **Bridging Science and Policy:** The Centre serves as a knowledge broker between the research community and policy audiences. It synthesizes and extrapolates from its research initiatives to develop policy-relevant findings and products.

In application of its research priorities, PWRC has undertaken the following research activities:

- a. **Fostering Knowledge Solutions for the Columbia River Treaty (2016-2017):** The project explored the emerging challenges and issues for the Columbia river basin, providing evidence- and science-based knowledge to inform re-negotiations of the treaty.
- b. **Addressing Gender, Water Security and Peacebuilding Nexus in the Arab Region (2018-2019):** As a joint partnership, United Nations, PWRC, and the country teams in the Arab States undertook expert consultations aiming at exploring the water security-gender-peace nexus in the Arab region.
- c. **Engaging the Community to Build Flood Resistant Rain Gardens* (2016-2021):** The focus of the project, led by Dr. Joanna Ashworth (FENV), is to mobilize the community to learn about raingardens that help build flood resilience in communities. It has led development of demonstration rain garden sites in North Vancouver and West Vancouver.

- d. Providing Sustainable Potable Water and Greenhouse Crops* (2017-2021). Developed in collaboration with FAS, Prof. Majid Bahrami (SFU Mechatronic Systems Engineering) and Dr. Zafar Adeel (Executive Director, PWRC) serve as co-PI's. This project, as part of QES – Advanced Scholars Program, aims to strengthen and broaden partnerships to enhance institutional capacity in the area of clean water-energy-food technologies, linked to water and food security. Institutions from developing countries (Iran, Pakistan, Indonesia, India, Bangladesh) are partners in this initiative. This project supports PhD candidates and post-doctoral fellows.
- e. Secured Futures* (2017-2020). This multi-year research project, funded by the Willow Grove Foundation, studies the impacts of climate change, rapid urbanization, changing demographics, and emerging consumption patterns in the North American region (primarily British Columbia and Canada). This project also connects well with the recent and ongoing research activities undertaken by the Adaptation to Climate Change Team (ACT) of PWRC.
- f. International Water Decade Alliance (2016-2019). PWRC led the development of an alliance of over 20 Canadian organizations (including 12 universities) to support the new water decade (2018-2028). The IWDA aims to create a knowledge hub on water issues, help build capacity to respond to water challenges, create networks and communities of practice, and engage and inspire the general public.
- g. Nutrition through Engagement, and Agricultural Technologies* (N-EAT) (2018-2021): This project was initiated in Fall 2018 and focuses on First Nations communities in Canada. It aims to enhance community self-reliance on sustainable, nutritious and organic foods, while ensuring sustainable access to water and energy. It builds on and expands local and traditional knowledge in these communities and leads to the use of best practices. It seeks to ensure that these communities are resilient against impacts of climate change and other environmental and social stresses.
- h. Costing Floods and Other Extreme Events* (2018-2021): This project has developed a new comprehensive methodology for assessing the costs of extreme floods in Canada, Mexico, and the United States. Better understanding these economic impacts is central to policy formulation and for allocation of adequate resources for monitoring and preparedness.
- i. Creating Safer Cities for Salmon (2019-2021): A partnership with the Fraser Basin Council was developed to undertake a joint project Creating Safer Cities for Salmon. This project is connected to the Salmon-Safe program, a strategic initiative for reducing impacts of urban development on salmon populations, by utilizing green infrastructure.
- j. Municipal Adaptation to Green Infrastructure * (2019-2021). This project provides comparative research inputs to the City of Vancouver, facilitating the transitions from grey to

green infrastructure as part overall water and wastewater management strategies.

How has the Centre/Institute accomplished its goals?

The work of PWRC has followed the strategic directions and research priority areas described in Section 4. In so doing, the centre has initiated a number of new projects and initiatives were launched, coupled with successes in mobilizing resources for their implementation.

The following four approaches have been fundamental in PWRC's operation:

- a. **Creating Research Collaborations:** These research collaborations engage interested SFU faculty, researchers and students but also expand to engaged key research partners outside the SFU realm.
- b. **Securing Funding for Research Initiatives:** As shown in Section 7e, PWRC has enjoyed considerable success in securing funding for its activities from both within SFU and external donors, which include the funding councils, private foundations and individual donors.
- c. **Engaging Targeted Audiences:** Through a range of public events, PWRC has been successful in engaging a range of audiences, including the general public, the research community, policy audiences, and international researchers.
- d. **Engaging through Media Stories:** The output from PWRC's research and public outreach activities has been effectively picked up by Canadian and international media. Detailed listing is provided in Section 7d.
- e. **Engaging vis Social Media:** By hiring a dedicated, part-time Communications Coordinator, PWRC has significantly consolidated its online presence. This includes engagement via social media; notably through Facebook, Twitter, LinkedIn and Instagram. The following of these social media outlets has grown steadily and significantly through 2020 and 2021.

The COVID-19 pandemic in 2020 and 2021 has presented new challenges and opportunities for PWRC's operations. While many donors, such as Canadian foundations, may reduce available funds, others are offering funding streams specifically targeting research and approaches needed to overcome the pandemic. PWRC has identified research and project streams that can be readily re-tooled to address pandemic-related challenges; a formal COVID policy, developed in summer 2020, is attached as Appendix 5 (please see attached documents). PWRC has also compiled and disseminated a listing of information resources related to water solutions that can help overcome the pandemic.

Changes planned upon renewal (e.g. membership, organization structure, etc.):

Specific Changes Planned Upon Renewal

In collaboration with the team at FAS Dean's office, PWRC has identified the following targets during its five-year operation. A detailed Business Plan is included as Appendix 3 (please see attached documents).

0-12 Months:

- Engagement with FAS faculty members and in other faculties to: (a) identify areas of common interest; (b) fine-tune PWRC's strategic priorities; and (c) expand PWRC's membership.
- Re-formulation of the PWRC Steering Committee and PWRC Advisory Board.
- Seek and submit research proposals to tri-Councils as well as foundations and other donors.
- Continue operation with FAS's administrative support
- Extensive public outreach through the PWRC Communications Coordinator, who will work in sync with the FAC communications team.

12-24 Months:

- Develop and finalize the Strategic Plan for PWRC
- Initiate new research activities in collaboration with FAS and other SFU faculty, researchers and scholars; Continue to submit research proposals to various funders.
- Extensive public outreach through the PWRC Communications Coordinator, who will work in sync with the FAC communications team.
- Continue annual consultation with the PWRC Advisory Board and regular meetings of the PWRC Steering Committee.
- Provide annual reports to the FAS Dean and VPRI.

24-60 Months:

- Initiate new research activities in collaboration with FAS and other SFU faculty, researchers and scholars. Target: to generate research activities (\$500,000 to \$1,000,000 per year).

- Transition of PWRC's administration to a self-funded support function.
- Extensive public outreach through the PWRC Communications Coordinator, who will work in sync with the FAC communications team.
- Continue annual consultation with the PWRC Advisory Board and regular meetings of the PWRC Steering Committee.
- Provide annual reports to the FAS Dean and VPRI; at 60 months, submit a proposal to VPRI for the continuation or termination to the VPRI after review and approval by the FAS Dean.

Business Plan

The detailed Business Plan for PWRC, developed in collaboration with the FAS team, is provided as Appendix 3 (please see attached documents). The overall objective of the PWRC Business Plan is to (a) Identify the budgetary needs of the PWRC over a 5-year period; (b) Create an adaptive approach to seek operational funds from donors (re-naming the centre can be used as an approach for attracting donors); and (c) Support initiatives and research projects that can attract adequate overhead funding to offset operational costs. The Business Plan also includes sections on objectives measures of success and a listing of risk mitigation approaches.

Significant accomplishments:

1) Research Collaborations

The listing of completed and ongoing projects undertaken by PWRC is provided in Section 4. Additionally, following is the list of research collaborators outside SFU.

- Assembly of First Nations
- Aurora College
- Brock University
- Center for Indigenous Environmental Research
- Centro Nacional de Prevencion de Desastres (CENAPRED), Mexico
- City of North Vancouver
- City of Vancouver

- Commission of Environmental Cooperation (CEC)
- Council of Great Lakes Region
- Fraser Basin Council (FBC)
- Global Water Futures (GWF), University of Saskatchewan
- Global Water Partnership (GWP)
- Griffith University, Australia
- International Institute for Sustainable Development (IISD)
- Kitasoo Band Office
- McGill University
- Royal Society for Conservation of Nature (RSCN), Jordan
- Ryerson University
- United Nations Department for Economic and Social Affairs (UN DESA)
- United Nations Economic and Social Commission for Western Asian (UN ESCWA)
- Universidad Nacional Autonoma de Mexico (UNAM), Mexico
- Universities Canada
- University of Arizona
- University of British Columbia (UBC)
- University of Oklahoma
- University of Victoria
- Water Institute, University of Waterloo
- Wilfred Laurier University
- World Wildlife Fund (WWF Canada), Canada

2) Research Outputs

Research undertaken at PWRC has resulted in a number of research outputs, including research reports and peer-reviewed papers. The following is a list of these outputs:

Research Reports:

- Creating Safe Cities for Salmon: Exploring How Government Policy Aligns with the Salmon-Safe Urban Standards (Apr (2021)
- Policy brief: Women and Water Security for Peacebuilding in the Arab Region (Dec 2018)
- Discussion Paper: Women and Water Security for Peacebuilding in the Arab Region (May 2018)
- The Protection of Pacific Wild Salmon: Understanding Potential Risk Factors and Seeking Solutions (Mar 2017)
- A Snapshot of community Based Water Monitoring in Canada (Feb 2017)
- Evaluating the Coquitlam Watershed Roundtable Planning Process (Dec 2016)

Peer-reviewed Papers:

- Adeel, Z., Alarcon, A.M., Bakkensen, L., Franco, E., Garfin, G.M., McPherson R.A., Mendez, K., Roudaut, M.B., Saffari H., Wen, X., 2020. Developing a comprehensive methodology for evaluating economic impacts of floods in Canada, Mexico and the United States, *International Journal of Disaster Risk Reduction*, 50: 1-86.
- Adeel, Z., 2017. A renewed focus on water security within the 2030 agenda for sustainable development, *Sustain. Sci.*, 12:891-894.

Notable media successes:

1) The following PWRC stories were covered by various media outlets:

- April 23, 2021. Sustainability Circle (YouTube) by Embark Sustainability. Exploring Food Injustice and Food Insecurity
- April 23, 2021. Phys.Org. Urban design standards needed to protect Fraser River salmon, report finds

- March 29, 2021. National Observer. Bottled Water Sellers Beware: This Student is Coming for you
- January 22, 2021. SFU News. Knowledge Mobilizers: SFU food sustainability researcher tackles food security issues
- September 30, 2020. The Standard. Growing food sovereignty at Klemtu
- January 23, 2020. SeaWest News. Aquaculture community finds a N-EAT way to get fresh food
- November 26, 2019. The Partnership for Sustainability in BC. Building Rain Gardens in the Climate Emergency Era
- March 22, 2019. iHeart Radio. Current issues in water security on World Water Day
- January 24, 2018. Ottawa Citizen. Water-Canada's New Peacekeeping Opportunity (Op-ed by Zafar Adeel)
- March 22, 2017. Roundhouse Radio. Canada's Leadership Role in Overcoming Climate Change, Water Security and Human Health
- February 6, 2017. SFU News. PWRC Beefs Up on Climate Change Adaptation: ACT joins the PWRC
- November 15, 2016. CFAX radio. Interviews Zafar Adeel discussing his newly published book on the Indus Basin
- September 2, 2016. Roundhouse Radio. Interview: Dr. Zafar Adeel about New Course on Water Security
- June 29, 2015. Water Canada: SFU Announces Pacific Water Research Centre

2) Media stories pertaining to the launch of PWRC in 2015:

- June 28, 2015. The Globe and Mail: Researcher says surveys could help tailor water restrictions in Vancouver
- June 25, 2015. SFU News. SFU Creates Pacific Water Research Centre
- June 25, 2015. The Province. High-Level water meeting in Vancouver not just for polit 'nerds.'

- June 24, 2015. Global BC TV. Recent changes in water resources in Canada - Acting sooner rather than later
- June 24, 2015. Vancouver Sun. Western Canada's coming water challenges
- June 23, 2015. Radio Canada International. University initiative on water shortage
- June 21, 2015. CNKW Radio. SFU Water Research Centre opens this week

Events, workshops, public outreach events:

1) A. Public Outreach - PWRC Seminar Series:

- Integration of Holistic Water Resource Planning into City-building. Jimmy Zammar, City of Vancouver; 24 February 2020
- Mobilizing Finance for Climate-Resilient Greener Growth through Water Sector Innovations. Laila Kasuri, Global Green Growth Institute; 08 November 2019
- The Hidden Burden of Food – Endosomatic and exosomatic energy use. Dr. Marco Pagani, U. of Bologna, Italy; 19 July 2019
- Evaluating Green Stormwater Infrastructures: Effectiveness, potential and impediments. Mr. Ghulam Hussain, QES-AS Scholar; 27 May 2019
- The Pelican's Rainbow – Reflections on food, water and energy security in the Galapagos. Dr. Andy Wright, Adjunct Professor, PWRC; 14 March 2019
- Plant-based Water Clarification – Eco-friendly solution for developing countries. Mr. Ghulam Hussain, QES-AS Scholar; 12 February 2019
- Rain City Strategy: Making Green Infrastructure Mainstream In Vancouver. Melina Scholefield, Manager, GI Implementation, City of Vancouver; 12 Dec 2018
- Achieving Resilience Via Green Infrastructure: Connecting Ecosystem Health and Climate Change. Deborah Harford, Executive Director, ACT (Adaptation to Climate Change Team), SFU Faculty of Environment; 9 Nov 2018
- Marijuana, Water Rights and California's Drought. Ms. Gita Kapahi, Director of Public Participation, State Water Resources Control Board, California; 27 Mar 2018
- Seminar: Pender Harbour Discovery Station (PODS). Dr. Michael Jackson; 21 Sep 2017

2) B. Public Outreach - To Catch a Falling Sky

The seminar series entitled To Catch a Falling Sky continued in collaboration with the Science World, Vancouver. It is a conversation series that explores the challenges and solutions for water, energy, and food resources. The following public dialogues were conducted during 2019, each attracting between 150 to 200 audience. The series was discontinued due to financial difficulties encountered at the Science World as a result of the COVID 19 pandemic:

- Innovation: Re-thinking Green Infrastructure for Tomorrow's Cities; 26 Sep 2019
- Metamorphosis: Mitigations, adaptations & strategies for a low carbon resilient future; 9 May 2019
- Sustainable First Nation's Futures; 7 Mar 2019
- A Climate of Change; 1 Nov 2018

3) C. Public Outreach - Octopus's Garden

The public lecture series Octopus's Garden: Planning for Sea Level Rise featured experts on sea level rise, addressing ways in which we can adapt and build resilience, with a focus on local to global challenges and solutions. A diversity of topics was addressed in natural sciences and social sciences domains. All talks were recorded and are available to view at: www.sfu.ca/pwrc/octopus-s-garden.html. This series had 1,202 registrants and over 450 online views.

- Planning for Sea Level Rise. Angela Danyluk, City of Vancouver; John Readshaw, SNC Lavalin; Andy Yan, City Program, SFU; June 8, 2017
- Sea Level Rise in Deep History: First Nations Coastal Flood Stories. Chief Ian Campbell, Squamish Nation; Captain Gold, Haida Elder; September 21, 2017
- Sea Level Rise: International Response and Policy Action. Henk Ovink, Special Envoy for Water, The Netherlands; Tamsin Lyle, Ebb-Water Consulting; Deborah Carlson, West Coast Environmental Law; October 5, 2017
- Sea Level Rise and Forced Migration: The Challenges for Climate Refugees. James Horncastle, Hellenic Studies, SFU; Anna Zhuo, Climate Migrants and Refugees Project; Saleemul Huq, Center for Climate Change & Development; October 19, 2017
- Sea Level Rise - The Big Picture. John Englander, Oceanographer, Sea Level Rise Expert; Gil

Kelley, City of Vancouver; Sybil Seitzinger, Pacific Institute for Climate Solutions; November 8, 2017

4) D. Public Outreach - Other Public Events

- N-EAT Workshop (25 Nov 2019): A joint event was organized with Embark Sustainability: Local Food Systems in BC First Nations Communities. Numerous indigenous community representatives, SFU students and faculty attended.

- Brainstorming for Canada's National Water Vision. This special symposium was organized as part of the Canadian Science Policy Conference in Ottawa (9 Nov 2018).

- Innovate: New Approaches to Canadian International Cooperation (6-7 June 2018). This two-day symposium and DevLab brought together researchers, entrepreneurs, NGOs, funders, social innovators and technology experts to explore social and technological innovations in support of partnerships for sustainable development.

- World Water Day (22 Mar 2018) This event was led by students and included a documentary on water management ('Water Blues, Green Solutions'), followed by a panel discussion. Students also organized an online photography competition.

- International Water Decade Alliance (IWDA) Partners' Workshop, Vancouver (6-7 Nov 2017).

- International Conference on Environmental Pollution, Vancouver (9-10 Oct 2017).

- Round-table Discussion on Canada's Water Future (2 May 2017) - Organized by Mr. Francis Scarpaleggia (MP, Chair of Liberal Caucus) with five Parliamentary Secretaries.

- SFU Climate Energy Research Day, Burnaby (20 Apr 2017).

- SFU's Sustainable Development and Resilience Symposium, (9 Feb 2017) - Co-organized with SFU International.

The Centre/Institute's multi-year goals for the next renewal term:

1) Goal #1: Financial independence for PWRC operations (timeline: 24 months)

KPI 1:

Goal #1: Funds mobilized, overhead from research initiatives, plus direct operational funding

2) Goal #2: Expand PWRC membership to include FAS and other faculty members (timeline:

12 months)

KPI 2:

Goal #2: Total membership of PWRC reaching 50

3) Goal #3: Initiate collaborative research projects (timeline: 24 months)

KPI 3:

Goal #3: No. of research proposal created; no. of collaborative research initiatives started; amount of research funding secured

4) Goal #4: Engage target audiences (research community, policy audiences, general public) (timeline: 6 months)

KPI 4:

Goal #4: No. of news stories; statistics for social media engagement

Supporting documents:

- 1) PWRC_Renewal_Application_-_Appendices_-_30_Jun_2021_HmulVMj.pdf (See attachment below)
- 2) PWRC_Annual_Report_2016-2017_cOJ191t.pdf (See attachment below)
- 3) PWRC_Annual_Report_2018_Fc5iOYn.pdf (See attachment below)
- 4) PWRC_Annual_Report_2019-2020_JDd49LA.pdf (See attachment below)

Financial Summary

Does your Centre/Institute receive direct financial support from the university?

No

Was the Centre/Institute leveraged to attract external funding (donations, grants, contracts) which were only made possible by its existence?

Yes

External funding details:

PWRC has enjoyed considerable success in mobilizing third-party sources to fund its research and public outreach activities. A broad summary of these successes is provided in the table below. The current budgetary status of PWRC's projects is provided as part of its Business Plan, included as Appendix 3 (please see attached documents).

- Secure Futures (\$400,000). Source: Willow Grove Foundation (2017-2021)

- International Water Conference (\$5,000). Source: SFU International (2017)

- Sustainable Potable Water & Greenhouse Crops (\$500,000). Source: Queen Elizabeth Scholarship, Universities Canada (2018-2021). Co-PI with Prof. Majid Bahrami, Mechatronics Engineering, FAS
- Women, Water Security and Peace in Arab Region (\$41,000). Source: UN Dept. for Economic and Social Affairs (2017-2018)
- Costing Floods and Other Extreme Events (\$580,000). Source: Commission for Environmental Cooperation (2019-2021); a portion of funds directed through PWRC account for event organization and post-doc research fellow
- SDG Water Solutions (\$13,000). Source: SFU VPR Office (2019); collaboration with Griffith University, Australia
- Nutrition through Engagement and Agricultural Technologies (N-EAT) (\$250,000). Multiple sources: Willow Grove Foundation; Skyemikko Foundation; SSHRC; Real Estate Foundation of BC; SFU's Community Engaged Research Initiative (CERi)
- COMPASS Training for Grad Students (\$130,000). Source: Willow Grove Foundation; Skyemikko Foundation 2018-2019; included engagement of grad students from SFU, UVic, UBC.
- To Catch a Falling Sky (\$5,000). Source: Willow Grove Foundation (2018-2020); included partnership with Science World, Vancouver

Grand Total: over \$1.9 million

Confirm policy review:

Yes

Submitted by:

Zafar Adeel, Executive Director

Director's comments:

The Pacific Water Research Centre (PWRC) has enjoyed considerable success since 2015 in initiating research projects, engaging with research partners in SFU and outside, engaging and supporting SFU students, developing a broad range of public events, extensively engaging with media outlets, and creating innovative knowledge products. This renewal application documents those successes and identifies ways in which they form the basis of renewal and continuity. This renewal process opens up new vistas by engaging with the Faculty of Applied Sciences (FAS) as its new host for the next five years. As PWRC engages with the faculty and researchers in FAS, it will continue its ongoing collaborations with the

Faculty of Environment, thus strengthening its research base across disciplines.

The renewal and the accompanying transition embrace the FAS approach for “Technology for Good,” and positions PWRC as an agent of change that connects across schools and departments to foster new collaborations. It would add value to the faculty’s ongoing research initiatives and academic offerings by creating novel opportunities for undergraduate and graduate students, promoting inter- and trans-disciplinary research initiatives, strengthening linkages to external partners, and fostering interfaces with the policy audiences. The Centre will engage new industrial and private-sector partners, leading to innovative institutional partnerships that can further its research agenda and create opportunities for FAS students through co-op placements and internship opportunities.

The renewal process will also include a strengthening and revitalization of the organizational structure. A new Steering Committee will be established in Fall 2021, following the Centre’s approval, comprising key individuals across FAS departments and schools, as well as other SFU academic units. As part of PWRC’s renewal process, a new Advisory Board (AB) will be established to guide the direction-setting of the Centre, drawn from prominent leaders in water technology and policy innovations in BC and elsewhere. A significant focus of the AB will be to draw in industrial partners that can help advance the research and technology agenda of the Centre.

I hope that this renewal application the sense of excitement and anticipation about the next chapter of PWRC. A solid business plan, coupled with the institutional support by FAS and a revitalization of its organizational structure will ensure success in the coming five years.

Reviewer's Section

Reviewed by:

Parvaneh Saeedi, Associate Dean, Research

Reviewer's decision:

Approved for 5 years

Reviewer's comments:

The Pacific Water Research Centre was created in mid-2015 to address existing and emerging water-related challenges (both in local and global communities) through targeted research, technological innovation, partnership initiatives, and policy-relevant outputs. It has had a successful run within the Faculty of Environment over most of its life.

Since its creation, PWRC has linked critical scientific, engineering, and social science domains with local knowledge to inform policy and foster social changes. It also has established partnerships with Indigenous scholars and communities for a better understanding of water values.

PWRC has added value to ongoing and emerging research activities at SFU through engaging SFU's faculty members, researchers, and research partners both inside and outside Canada. Its particular focuses include:

1. Research coalition building as a center to house researchers and organizations with inter- and trans-disciplinary research initiatives.
2. Mobilizing financial resources that catalyze meetings and workshops.
3. Serving as a knowledge broker between the research community and policy audiences.

Such a wide range of focus has allowed PWRC to convey many research activities such as creating knowledge-based solutions for the Columbia River Treaty, addressing gender, water security, and peacebuilding nexus in the Arab Middle East, building flood-resistant rain gardens, providing sustainable potable water and greenhouse crops, developing international water decade alliance, and providing support to the municipality for its adaptation to green infrastructure.

PWRC has successfully secured funding (over \$1.9 million) from third-party sources to support its research initiatives and public outreach activities.

We anticipate there will be added value to PWRC if it relocates to the Faculty of Applied Sciences (FAS). Such a move also benefits FAS, in that the PWRC can create unique opportunities for undergraduate and graduate students by offering inter- and trans-disciplinary research initiatives, connection to external partners, and building relations with the policy audiences. The Centre would also benefit from this relocation by extending its research capacity to include technological research in critical areas, including artificial intelligence, remote-sensing, simulation and modelling, data-mining, and real-time data sampling and analysis.

I believe that the renewal of PWRC along with its transition to FAS provide the Centre with the opportunity to connect across all four FAS schools. The Schools of Sustainable Energy Engineering and Mechatronic Systems Engineering, in particular, can benefit from capstone projects as well as broader policy discourse that would be available through the PWRC. Enscorning the Centre within FAS should facilitate PWRC's engagement with new industrial and private-sector partners, leading to more innovative and more robust institutional partnerships that can further its research agendas. Such a transition also provides new inter- and trans-disciplinary research opportunities for FAS's graduate and undergraduate students.



PACIFIC WATER
RESEARCH CENTRE



FACULTY OF
ENVIRONMENT

Pacific Water Research Centre



2016-2017 Annual Report

EXECUTIVE DIRECTOR'S HIGHLIGHTS

The Pacific Water Research Centre (PWRC) saw significant growth and activity during 2017. Extensive consultations with interested SFU faculty and partners outside SFU led to shaping the strategic priorities and thematic foci of PWRC. Development of new research initiatives led to mobilizing funds. The activities described in this report helped underline the impact PWRC can create at SFU, in Canada, and globally.

It is important to note that the expression of interest from SFU faculty members in PWRC's research and activities cuts across disciplinary and faculty boundaries. This broad interest emphasizes the multi-faceted nature of water security, climate change adaptation, and community engagement – key priority areas for PWRC.

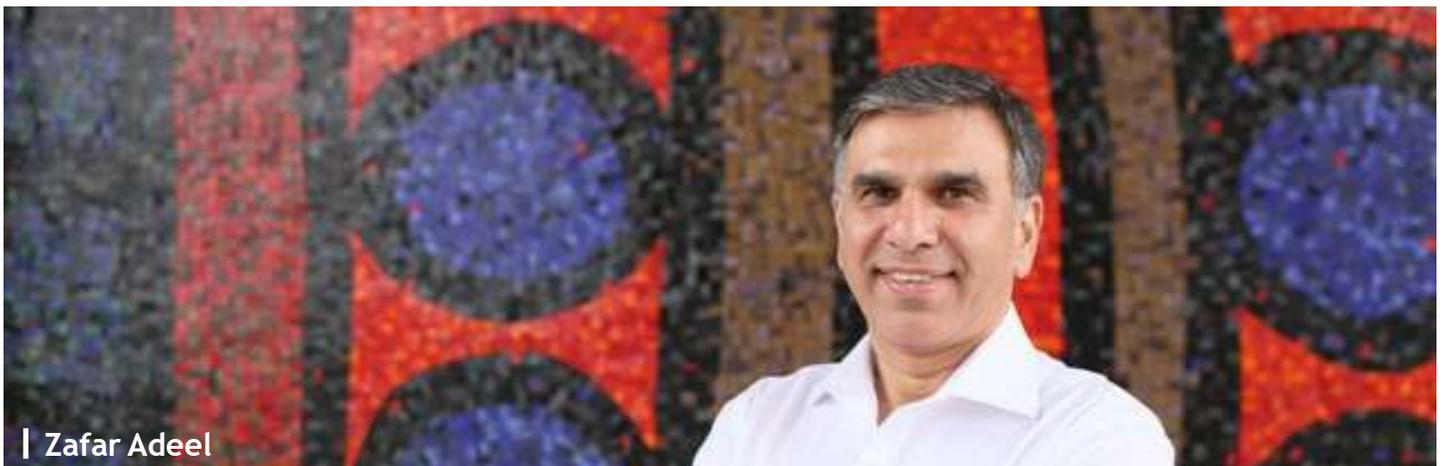
PWRC helped catalyze a number of research and dissemination activities at SFU, which added value to research work being undertaken across campus. PWRC took the lead in organizing a workshop during the international development week at SFU (February 2017) and joined the group organizing SFU Climate-Energy Research Day (April 2017). A series of talks on sea-level rise, entitled "Octopus's Garden," were organized at the SFU Vancouver campus in fall 2017 and drew considerable public attention.

Research projects that focused on various facets of PWRC's priority areas were initiated, drawing from the SFU membership as well as engaging a range of partners. A project on developing raingardens in urban settings to improve water management triggered interest from the cities of North Vancouver and West Vancouver, together with some civil society organizations. PWRC received a sizeable grant from the Willow Grove Foundation to study the water, energy, and food futures in North America.

PWRC also helped catalyze an international project in partnership with UN organizations that will analyze the role of women as agents of change in the context of water security and peacebuilding in the Arab region. Working through its Adaptation to Climate Change Team (ACT), PWRC also initiated an international project on better planning for 'climate refugees.' This project is being undertaken in partnership with Immigration, Refugees and Citizenship Canada.

A major achievement at PWRC was the development of a Canada-wide coalition, called the International Water Decade Alliance (IWDA), which aims to support the new UN-mandated water decade (2018-2028) and host an international secretariat for the decade in Canada. Some 22 organizations across Canada, including 12 universities, joined this alliance, indicating the significance of this topic for Canada. Considerable engagement with the Canadian Federal Government and the United Nations General Assembly helped raise the profile for IWDA, and inter alia for PWRC.

Considerable work remains to be done in developing research initiatives and transforming research outputs towards policy audiences. The most important first step is to build PWRC reputation and credibility, and 2017 was a turning point in the right direction.



| Zafar Adeel

RESEARCH ACTIVITIES



Research on [Women, Water Security, and Peace in the Arab Region](#) (2017-2018). This is a partnership between United Nations Department for Economic and Social Affairs (UNDESA), the PWRC, and the UN Economic and Social Commission for West Asia. Funded by UNDESA, the project will undertake expert consultations, aimed at exploring the water security-gender-peace nexus in the Arab region and strengthening the national capacities in integrating water security and gender approaches into their respective plans pertaining to the Sustainable Development Goals (SDGs). Prof. Habiba Zaman (SFU Gender, Sexuality, and Women's Studies) is a member of the research team which also includes graduate students from her department and Resource and Environmental Management (REM).



[Engaging the Community to Build Flood Resistant Rain Gardens](#) (2016-2018). This project is led by Dr. Joanna Ashworth, and aims to mobilize communities to learn about why and how rain gardens work to build flood resilience in residential, neighborhood and community scales. The project is a pilot that will inform a bigger initiative involving the City of North Vancouver and the District of West Vancouver. The demonstration project would engage local citizens, local government, NGOs, university researchers and students in shared learning about the role of rain gardens in improving water quality and managing storm water.



[Providing Sustainable Potable Water and Greenhouse Crops](#) (2017-2020). Developed by Prof. Majid Bahrami (SFU Mechatronic Systems Engineering) and Dr. Zafar Adeel (Executive Director, PWRC) this project aims to strengthen and broaden partnerships to enhance institutional capacity in the area of clean water-energy-food technologies, linked to water and food security. Institutions from five countries are partners in this initiative: SFU; Indian Institute of Science; Bangladesh University of Engineering and Technology; Mehran University of Engineering and Technology (Pakistan); University of Engineering and Technology (Pakistan); and Amirkabir University of Technology (Iran). This project supports PhD candidates and post-doctoral fellows in REM and Mechatronics Systems Engineering.



[Long-Term Scenarios for Energy, Water, and Food Security in North America](#) (2017-2020). This three-year research project, funded by the Willow Grove Foundation, studies the impacts of climate change, rapid urbanization, changing demographics, and emerging consumption patterns in the North American region (primarily Canada and the US). This project also connects well with the recent and ongoing research activities undertaken by the Adaptation to Climate Change Team (ACT) of PWRC. The project team includes Dr. Andy Wright (Adjunct Professor, PWRC), Dr. Zafar Adeel (Executive Director, PWRC) and Dr. Nastaran Arianpoo (Research Associate, PWRC).



[International Water Decade Alliance](#) (2016-2028). PWRC led the development of an alliance of 22 Canadian organizations (including 12 universities) to support the new water decade (2018-2028) and host an international secretariat for it at SFU. The IWDA aims to create a knowledge hub on water issues, help build capacity to respond to water challenges, create networks and communities of practice, and engage and inspire the general public by informing them about the water challenges and emerging opportunities. Prof. Mark Roseland (REM) and Ms. Deborah Harford (PWRC) are members of the project team.



[Climate Change and Population Displacement](#) (2017-2018). This project is led by Deborah Harford and aims to engage a network of researchers from Canada, together with international and UN experts, to identify emerging risks and challenges associated with climate migration. Research will consider the inevitable and growing movement of populations due to issues such as drought, famine, disease, flooding, crop failure, storm surges, and biodiversity shifts.

SUCCESS IN RESEARCH FUNDING

International Water Conference, 2018

SFU International
\$5,000

Scenarios for Energy, Water and Food Security in North America, Research Project

Willow Grove Foundation
\$250,000

Sustainable Potable Water and Greenhouse Crops, Scholarship

Queen Elizabeth Scholarship for Advanced Scholars
\$500,000

International Water Decade Alliance

SFU
\$2,700,000

Women, Water, Security and Peace in the Arab Region, Research Project

United Nations Dept. for Economic and Social Affairs
US\$31,00

PUBLIC OUTREACH AND COMMUNITY ENGAGEMENT

[SDG UnConference](#), Vancouver (17 Sep 2016) - Organized by the BC Council for International Cooperation and focused on implementation of Sustainable Development Goals (SDGs).

[United Nations \(UN\) Event on the Implementation of Water Related SDGs](#), New York (23 Sep 2016) - Dr. Adeel, invited speaker.

[Watersheds Conference](#), Vancouver (30 Sep – 1 Oct 2016).

[Future of Canada's International Water Policy](#), Ottawa (24 Nov 2016) - Organized with the Foreign Minister Stéphane Dion.

[International Workshop on Climate Vulnerability in South Asia's Coastal Cities](#), Doha, Qatar (9-10 Jan 2017) - Dr. Adeel invited speaker.

[SFU's Sustainable Development and Resilience Symposium](#), Burnaby (9 Feb 2017) - Co-organized with support from the SFU International Office.

[UN Panel](#), New York (22 Mar 2017) - Dr. Adeel invited by the President of UN General Assembly to be a presenter at this event.

[SFU Climate Energy Research Day](#), Burnaby (20 Apr 2017).

[An evening on the Skeena](#), Vancouver (27 Apr 2017) - Co-organized with WWF Canada.

Prof. Jonathan Moore (REM), keynote speaker; Dr. Adeel, respondent.

[Roundtable Discussion on Canada's Water Future](#) (2 May 2017) - Organized by Mr. Francis Scarpaleggia (MP, Chair of Liberal Caucus) together with five Parliamentary Secretaries.

[Canadian Water Summit](#), Toronto (22 Jun 2017).

[UN General Assembly Event on Water Decade](#), New York (19 Sep 2017) - Dr. Adeel as moderator, co-hosted by Tajikistan and Canada.

[PWRC Dialogue Series](#), Burnaby (21 Sep 2017). A discussion session with Dr. Michael Jackson around SFU's collaboration with the Pender Harbour Ocean Discovery Station (PODS).

[International Conference on Environmental Pollution](#), Vancouver (9-10 Oct 2017).

[International Water Decade Alliance \(IWDA\) Partners' Workshop](#), Vancouver (6-7 Nov 2017).

[Water Dialogue with the InterAction Council](#) (27 Nov 2017). Co-chaired by former Prime Minister Jean Chrétien and Mr. Tom Axworthy.

PUBLIC OUTREACH AND COMMUNITY ENGAGEMENT

FEATURED PUBLIC LECTURE SERIES

Octopus's Garden: Planning for Sea Level Rise Series

This series featured experts on sea level rise from a variety of backgrounds who addressed ways we can adapt and build resilience, with a focus on local to global challenges and solutions. Topics addressed included the science and physical challenges to sea level rise, local, provincial and international preparations and initiatives, climate refugees, traditional knowledge and indigenous responses to sea level rise, and finally what to expect globally - and what we can do about it locally. All talks were recorded and are available to view at: www.sfu.ca/pwrc/octopus-s-garden.html.

5 talks
14 experts
from
4 countries
1,202 registrants
479 online views

June 8, 2017

Planning for Sea Level Rise

Angela Danyluk, City of Vancouver
John Readshaw, SNC Lavalin
Andy Yan, City Program, SFU

September 21, 2017

Sea Level Rise in Deep History: First Nations Coastal Flood Stories

Chief Ian Campbell, Squamish Nation
Captain Gold, Haida Elder

October 5, 2017

Sea Level Rise: International Response and Policy Action

Henk Ovink, Special Envoy for Water, The Netherlands
Tamsin Lyle, Ebb-water Consulting
Deborah Carlson, West Coast Environmental Law

October 19, 2017

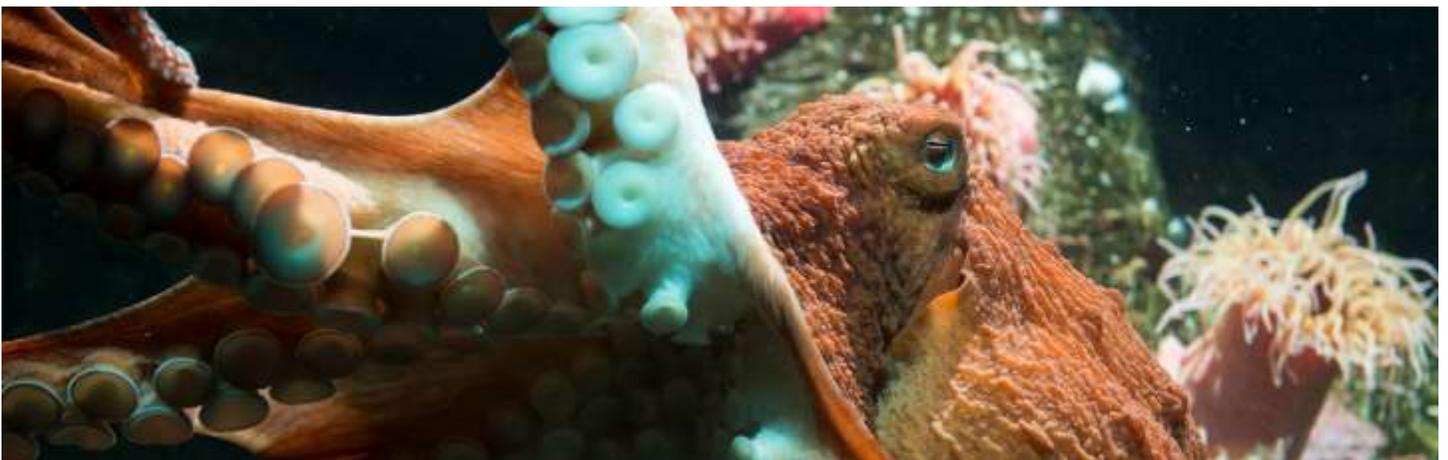
Sea Level Rise and Forced Migration: The Challenges for Climate Refugees

James Horncastle, Hellenic Studies, SFU
Anna Zhuo, Climate Migrants and Refugees Project
Saleemul Huq, Ctr for Climate Change & Development

November 8, 2017

Sea Level Rise - The Big Picture

John Englander, Oceanographer, and Leading Expert on Sea Level Rise
Gil Kelley, City of Vancouver
Sybil Seitzinger, Pacific Institute for Climate Solutions



MEDIA ENGAGEMENT



September 2, 2016

Roundhouse Radio Interviews Dr. Zafar Adeel about New Course on Water Security

Using a problem-based learning approach, students investigate a water security challenge - often found in news headlines - and make evidence-based policy recommendations in a new graduate course in Resource and Environmental Management developed by Dr. Zafar Adeel. Students are also required to develop out-of-the-box solutions to these water security problems. Water security in its most basic form involves access to safe and clean water for everyone whenever it is needed. In a more complex form it includes implications for human rights, development economics, public health, geopolitics, gender policies, water resource management and more. Students gain insight into how water security constitutes the keystone for eradicating poverty, achieving human well-being, and assuring economic growth.

October 31, 2016

"Imagining Industan - Overcoming Water Insecurity in the Indus Basin"

The release of this volume, co-edited by PWRC Executive Director Zafar Adeel, garners international media attention. In just two days, the book received coverage from over 2,700 news outlets. The book "appeals to the three nuclear armed powers sharing the Indus River basin - India, Pakistan and China - and Afghanistan to cease decades of conflict and self-serving policies and begin working together as never before to manage the precious resource."

November 15, 2016

Adam Stirling, CFX radio, interviews Zafar Adeel

Discussing his newly published book on the Indus Basin. The interview is available at the station's website.

February 6, 2017

PWRC Beefs Up on Climate Change Adaptation: ACT joins the PWRC

Global climate change impacts the water cycle in a major way that intersects nearly all facets of managing and conserving water resources, aquatic ecosystems, commercial and industrial activities, and social wellbeing. Adaptation to these climate change impacts and building societal resilience are at the core of all activities at the Pacific Water Research Centre (PWRC) at SFU's Faculty of Environment.

February 22, 2017

The Need for Low-Carbon Strategies in Building Climate Resilience

ACT Executive Director/PWRC Climate Change Coordinator Deb Harford interviewed on the Impact, Roundhouse Radio. Deb discussed why we need to adapt to climate change – and, more importantly, how to ensure adaptation actions build in low-carbon solutions to ensure resilience overall. She also tackled climate change denial, innovation, and how to re-frame a low-carbon future as a desirable, positive world.

Listen to the interview here: <http://cirh2.streamon.fm/listen-pl-8136>

March 22, 2017

Canada's Leadership Role in Overcoming Climate Change, Water Security and Human Health

Interview at RoundHouse Radio 98.3 FM. Dr. Zafar Adeel joined SFU colleagues Prof. Andy Hira (Political Science) and Dr. Edward Nichol (PWRC) to discuss the intersection of climate change, water security, and human health. The discussion focused on what role Canada can play in overcoming these global challenges.

The interview recording is available at: <http://bit.ly/2nhENUZ>

MEDIA ENGAGEMENT

March 22, 2017

International Water Decade Alliance

Participation in the first UN Water Dialogue: Dr. Zafar Adeel was invited by the President of the UN General Assembly to take part in first-of-its-kind dialogue on global water challenges. He used this opportunity to talk about the Canadian initiative to develop an international secretariat for the new UN Water Decade for Action (2018-2028). The recording of the session is available via UN Web TV: <http://bit.ly/2nc27lr> (starting at 1:06:00)

April 10, 2017

A New Hope: Op-ed in The Mark News by Zafar Adeel

Mobilizing global partnerships between national governments supported by the United Nations, aid agencies and development banks is the game-changer needed to achieve universal water security.

June 8, 2017

World's Ocean Day - We must prepare for rising oceans and fight climate change

PWRC's Deb Harford co-authors Op-ed piece in the Vancouver Sun. Ocean's Day is a time to celebrate the tremendous ecological, cultural and economic value oceans provide but it is also a time to recognize the impacts we're having on the marine environment, and the urgent need to adjust course.

October 13, 2017

Global News: Community Engaged Research in Pender Harbour

PWRC engaged as partner of Pender Harbour Ocean Discovery Station (PODS) on Sunshine Coast.

January 24, 2018

Water – Canada's new peacekeeping opportunity

An op-ed piece in the Ottawa Citizen pointed to a new role that Canada can play internationally by linking peacekeeping and water security.



March 27, 2017

SFU News Announces Award Received by Researchers to Develop Next Generation of Global Leaders in Clean Technology

PWRC members receive award to develop next generation of global leaders in clean technologies for food and water security. With support from the prestigious Queen Elizabeth II Diamond Jubilee Advanced Scholars Program, Majid Bahrami (Professor, School of Mechatronic Systems Engineering, and Canada Research Chair in Alternative Energy Conversion Systems) and collaborator Zafar Adeel (executive director PWRC) will partner with five universities in Bangladesh, India, Iran and Pakistan to develop and test innovative clean technologies that target the global food and water crisis.

To address the global water shortage, Bahrami is already building the Hybrid Atmospheric Water Generator (HAWGen) to harvest potable water from the air, which could ensure people living in drought, desert or polluted regions have access to clean drinking water. Adeel will focus on water security and policy to develop a network of pilot test sites and identify best practices within the selected LMICs.

PACIFIC WATER RESEARCH CENTRE

MEMBERSHIP

Office of the Dean, Faculty of Environment

| Ingrid Leman Stefanovic (Dean)
| Zafar Adeel (Executive Director, PWRC)

Centre for Sustainable Development

| Dr. Joanna Ashworth
| Dr. Mark Roseland

School of Resource and Environmental Management

| Clifford Atleo
| Sean Cox
| Mark Jaccard
| Duncan Knowler
| Karen Kohfeld
| Ken Lertzman
| Sean Markey
| Jonathan Moore
| Mark Roseland
| Murray Rutherford
| Anne Salomon

School of Mechatronics

| Majid Bahrami

Department of Geography

| Tracy Brennand
| Nick Hedley
| Lance Lesack
| John Piercei
| Jeremy Venditti
| Kirsten Zickfeld

Department of Earth Sciences

| John Clague
| Gwenn Flowers

School of Public Policy

| Maureen Maloney

Adaptation to Climate Change Team (ACT)

| Deborah Harford
| Edward Nichol

Faculty of Health Sciences

| Tim Takaro

Department of Archaeology

| John Welch

Earth Sciences

| Diana Allen
| John Reynolds

Graduate Students

| Ryan Bradley
| Jennifer Burt
| Maria Kawahara
| Hannah Kobluk
| Angela Lara
| Nina Nichols

Undergraduate Students

| Sarah Carlson
| Ryan DeJong
| Henry Tran
| John Ragone



Pacific Water Research Centre Annual Report

2018



SFU

FACULTY OF
ENVIRONMENT



PACIFIC WATER
RESEARCH CENTRE



N-EAT
Greenhouse in Klemtu, BC



Plants for the project
Photos by: Nasra Mire

RESEARCH UPDATES

The Faculty of Environment's Pacific Water Research Centre aims to promote and mobilize research that addresses water issues on scales ranging from local to global. Included below are some featured projects.

The UN-funded project on Women, Water Security and Peacebuilding Nexus in the Arab Region was successfully completed in November 2018. A major activity was organizing a symposium in Beirut, Lebanon in collaboration with the United Nations (8-9 May 2018). The resulting policy brief has been widely disseminated.

A three-year project is investigating the nexus between Water, Energy, and Food for North America, including links to climate change and energy futures. The funding provided by the Willow Grove Foundations has made it possible to engage a full-time Research Associate for this project. The project team is interfacing with a number of research groups at SFU, notably the research team led by Professor Mark Jaccard.

The International Water Decade Alliance has continued to gain momentum, particularly through inclusion of two Australian universities. A key activity in the reporting period was a seminar organized at the Canadian Science Policy Conference (see page 8). With the inclusion of the Institute for Water Innovation at the University of Toronto, IWDA now has 25 organizations listed as its members.

A new project entitled Nutrition through Engagement, and Agricultural Technologies (N-EAT) was initiated in Fall 2018, which focuses on First Nations communities in Canada and rural communities in East Africa. It aims to enhance community self-reliance on sustainable, nutritious and organic foods, while ensuring sustainable access to water and energy. It builds on and expands local and traditional knowledge in these communities and leads to the use of best practices. It seeks to ensure that these communities are resilient against impacts of climate change and other related environmental and social stresses.

An ongoing project: Engaging the Community to Build Flood Resistant Rain Gardens. The focus of the project is to mobilize the community to learn about why and how rain gardens work to build flood resilience in residential, neighbourhood and community scales. This demonstration project, involving the three North Shore municipalities, engages local citizens, local government, NGOs, university researchers and students in shared learning about the role of rain gardens in improving water quality and managing storm water.

The Integrated Climate Action for BC Communities Initiative (ICABCCI) led by ACT (the Adaptation to Climate Change Team), is focused on integrating climate change strategies to reduce greenhouse gas emissions (mitigation) and vulnerability to climate change impacts (adaptation). Local governments and First Nations are working with ACT to build tools and resources designed to advance this approach, streamlining resources, increasing the effectiveness of climate action, and achieving a variety of co-benefits.

Advancements in FUNDRAISING

Under PWRC lead, a proposal for **Costing Floods and Other Extreme Events in Canada, Mexico and USA** was formally submitted to the Commission for Environmental Cooperation.

The 2-year, C\$580,000 project was approved at the time of this report's printing.

A joint proposal with Griffith University, Australia, entitled **SDG Water Solutions** was approved by SFU. The project aims to develop a joint research program between SFU and Griffith University to assess the achievement of the freshwater targets related to Sustainable Development Goals (SDGs) in selected countries and contribute towards addressing the knowledge gaps.

The Real Estate Foundation of British Columbia approved a three-year, \$750,000 grant for ACT's **Integrated Climate Action for BC Communities Initiative (ICABCCI)**.





INTERNATIONAL WATER DECADE ALLIANCE

Water for sustainable development

2018-2028

The United Nations General Assembly (UNGA) adopted a resolution in December 2016 to designate a new decade focused on global water challenges. In 2018, SFU launched the International Water Decade Alliance (IWDA) a Canada-wide alliance of research institutions and related organizations to jointly host the secretariat for the International Decade for Action "Water for Sustainable Development."

Hosting such a global mechanism in Canada helps create new international research networks, capitalizing on the strength of Canadian water researchers and bringing together operating funds for the secretariat from multiple sources, while attracting new research funds. This new decade aligns with some of the highest priorities for Canada's foreign policy and development agenda, namely, Feminist

International Assistance Policy, climate change adaptation and enhanced resilience worldwide, support for implementation of the Sustainable Development Goals (SDGs), and upholding human rights worldwide (which include access to safe water and adequate sanitation). A number of Australian institutes have also joined the IWDA, given the similarities in Canadian and Australian policy objectives around water-related SDGs.

While a leadership role for Canada allows it to engage in water security issues around the world, it will also facilitate the implementation of the water-related SDGs within Canada and particularly focus on drinking water challenges for Canadian indigenous communities.

IWDA CORE FUNCTIONS

IWDA International
Water Decade
Alliance

Serves as a **platform for global dialogue** on water challenges that facilitates exchange of ideas, experiences, and innovative concepts. It generates new knowledge and synthesizes existing scientific research to provide evidence-based guidance to the UN Member States.

Supports the UN Member States through **development of capacity of individuals and institutions** to understand and respond to their respective water challenges.

Creates **networks of individuals and organizations** that are committed to achieving universal water security, including development of communities of practice.

Engages and inspires the general public through awareness raising about global, regional, national, and local water challenges, and provides tools and means for responding to water challenges.

IWDA MEMBERS

Assembly of First Nations - Aurora College - Australian Rivers Institute, Griffith University - Canadian Rivers Institute, University of New Brunswick - Canadian Water Resources Association - Centre for Indigenous Environmental Resources, Winnipeg - Council of the Great Lakes Region - Environmental Sustainability Research Centre, Brock University - Forum for Leadership on Water (FLOW) - Global Water Institute, Carleton University - Global Water Institute, University of New South Wales - Institute for Water Innovation, University of Toronto - International Institute for Sustainable Development - Laurier Institute of Water Science, Wilfred Laurier University - POLIS Project on Ecological Governance, University of Victoria - Program on Water Governance, University of British Columbia - Ryerson Urban Water, Ryerson University - the Water Institute, University of Waterloo - Trottier Institute for Sustainability in Engineering and Design, McGill University

Water Canada serves as the media partner.

PUBLIC OUTREACH AND COMMUNITY ENGAGEMENT

BRAINSTORMING FOR CANADA'S NATIONAL WATER VISION

NOVEMBER 9, 2018

This special symposium was organized as part of the Canadian Science Policy Conference in Ottawa (9 Nov 2018). This symposium was an activity of the International Water Decade Alliance, organized as a collaboration between PWRC and Ryerson Urban Water.



INNOVATE: NEW APPROACHES TO CANADIAN INTERNATIONAL COOPERATION

JUNE 6, 2018

This two-day symposium and DevLab brought together researchers, entrepreneurs, NGOs, funders, social innovators and technology experts to explore how social innovation and new technologies can enhance the delivery of Canadian aid, transform global development and fuel innovation in support of partnerships for sustainable development.

TO CATCH A FALLING SKY

NOVEMBER 1, 2018

A seminar series entitled To Catch a Falling Sky was initiated in collaboration with Science World. It is a conversation series that explores the challenges and solutions for water, energy, and food resources. Four to five seminars each year will be held at the Science World. The first seminar in the series, entitled "A Climate of Change" was organized on 1 November 2018; Hon. George Heyman (Minister for the Environment and Climate Change Strategy) was the keynote speaker. Videos of these discussions can be found at www.sfu.ca/fenv/events.

SEMINAR SERIES

The PWRC hosts seminars open to students, staff and faculty tackling a broad range of issues featuring a diversity of expertise.

RAIN CITY STRATEGY: MAKING GREEN INFRASTRUCTURE MAINSTREAM IN VANCOUVER

DECEMBER 12, 2018

Melina Scholefield, Manager, Green Infrastructure Implementation, City of Vancouver



ACHIEVING RESILIENCE VIA GREEN INFRASTRUCTURE: CONNECTING ECOSYSTEM HEALTH AND CLIMATE CHANGE

NOVEMBER 9, 2018

Deborah Harford, Executive Director, ACT (Adaptation to Climate Change Team), SFU Faculty of Environment

MARIJUANA, WATER RIGHTS AND CALIFORNIA'S DROUGHT

MARCH 27, 2018

Ms. Gita Kapahi, Director of the Office of Public Participation, State Water Resources Control Board, California



STUDENT ENGAGEMENT

The PWRC provides experiential learning and volunteer opportunities for students. It also fosters leadership to create positive change. Here are some of the ways the Centre engages with students.

WORLD WATER DAY

MARCH 22, 2018

This event was led by students and included a documentary on water management ('Water Blues, Green Solutions'), followed by a panel discussion. Students also organized an online photography competition.



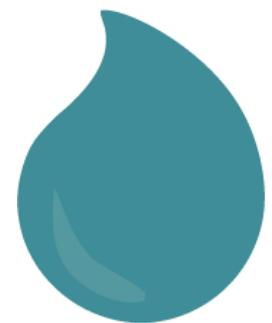
COMPASS

SCIENCE COMMUNICATIONS TRAINING

The focus of this training effort was to develop competencies as science communicators and for graduate students to discover ways to make their work relevant to policy advisors and the public. Graduate students from Simon Fraser University, University of British Columbia and University of Victoria attended.

BAN THE BOTTLE

Ban the Bottle Initiative seeks to eliminate the sale of bottled water on SFU Burnaby campus. Led by a group of graduate and undergraduate students, the initiative has engaged in data collection on bottled water usage at SFU, developed public awareness information, and engaged students across the campus. The group has also engaged with SFU Sustainability Office and the SFU procurement team.



BANthe
BOTTLE

MEMBERS

ZAFAR ADEEL

Executive Director, Pacific Water Research Centre and Professor of Professional Practice, School of Resource and Environmental Management

NASTARAN ARIANPOO

Willow Grove Research Associate, Pacific Water Research Centre

JOANNA ASHWORTH

Director of Professional Programs and Partnerships and Research Associate/Faculty Member, Centre for Sustainable Community Development

CLIFFORD ATLEO

Assistant Professor, School of Resource and Environmental Management

MAJID BAHRAMI

Canada Research Chair in Alternative Energy Conversion Systems and Professor, School of Mechatronic Systems Engineering

JENN BURT

PhD Student, School of Resource and Environmental Management Mechanisms driving high latitude kelp forest dynamics from local to regional scales

RYAN BRADLEY

Post Doctorial Fellow, Geography

TRACY BRENNAND

Professor/Chair, Department of Geography

JOHN CLAGUE

Professor Emeritus, Department of Earth Sciences

SEAN COX

Associate Professor and Chair, School of Resource and Environmental Management

LIZZIE DINGLE

Post-Doctoral Fellow, Geography

GWENN FLOWERS

Associate Professor, Department of Earth Sciences

DAWEN GAO

Adjunct Professor, PWRC and Professor of Environmental Science and Engineering, Harbin Institute of Technology, China

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Master's student in Resource and Environmental Management working with Dr. Zafar Adeel.

DUNCAN KNOWLER

Associate Professor, School of Resource and Environmental Management

HANNAH KOBLUK

Master's student in Resource and Environmental Management, working with Dr. Anne Salomon.

KAREN KOHFELD

Canada Research Chair (II) in Climate Resource and Global Change, and Professor, School of Resource and Environmental Management

KEN LERTZMAN

Professor, School of Resource and Environmental Management

LANCE LESACK

Professor, Geography and Biological Sciences

MAUREEN MALONEY

Professor, School of Public Policy

SEAN MARKEY

Professor, School of Resource and Environmental Management

JONATHAN MOORE

Liber Ero Chair of Coastal Science and Management and Professor BISC/REM

NINA NICHOLS

Master's student in Resource and Environmental Management working with Dr. Zafar Adeel

JOHN PIERCE

Professor, Geography

JOHN RAGONE

Bachelor of Education candidate

MURRAY RUTHERFORD

Associate Professor, School of Resource and Environmental Management

ANNE SALOMON

Associate Professor, School of Resource and Environmental Management

INGRID LEMAN STEFANOVIC

Professor of Philosophy and Dean, Faculty of Environment and Member, PWRC Steering Committee

TIM TAKARO

Professor, Faculty of Health Sciences

JEREMY VENDITTI

Professor, Department of Geography

JOHN WELCH

Director of Graduate Program in Heritage Resource Management and Professor, Department of Archaeology and School of Resource and Environmental Management

KIRSTEN ZICKFELD

Associate Professor, Department of Geography

ANDREW WRIGHT

Adjunct Professor, Pacific Water Research Centre



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 @SFU_Water



PWRC Annual Report



Jan 2019- May 2020

Executive Director's Summary

The reporting period turned out to be one of the most productive for PWRC so far. A number of new projects and initiatives were launched, coupled with successes in mobilizing resources for their implementation. While the COVID-19 pandemic significantly impacted our public-facing programs and events in 2020, research work by the PWRC team and our research collaborators continued largely unabated. The PWRC's team was also consolidated further in 2020 with the addition of another post-doctoral researcher and a part-time Communications Coordinator.

A significant new project that started in 2019 was the CEC¹ Costing of Floods and Other Extreme Events. It puts PWRC in the driver's seat for engaging with the federal governments and other key stakeholders in Canada, Mexico and the United States. It will lead to formulation of a major database that accumulates flood-related economic-impact information for the three countries, which will then be instrumental towards investment of resources for enhanced flood preparedness and community-level resilience. While the project is planned to last for a two-year period, it will likely lead to a longer-term collaboration and funding relationship with the CEC.

Building on an earlier series of activities and dialogues, a number of projects focused on green infrastructure and nature-based solutions for water and stormwater management were initiated in 2019. Underlying these projects are formal partnerships with the City of Vancouver and the Fraser Basin Council. For both institutional collaborations, the focus is to achieve better urban resilience against climate change-related impacts and explore innovations in technology and policy that can propel forward green infrastructure solutions.

Community engaged research at PWRC, and particularly engagement with First Nations communities, got a significant boost in 2019. Many of these opportunities were linked to the strong financial support provided by a range of donors to PWRC's *Nutrition through Engagement and Agricultural Technologies* (N-EAT) project. I was privileged to be invited to give a plenary presentation to the Indigenous Green Economy Conference organized in Vancouver in March 2019; that presentation triggered conversations with a number of First Nations communities in British Columbia. It is also obvious that for PWRC to effectively engage with these communities a sustained effort is needed, including mobilizing of human and financial capital, enabling access to remote locations, and perhaps most importantly, gaining communities' trust and support.

The COVID-19 pandemic in 2020 presents new challenges and opportunities for PWRC's operations. While many donors, such as Canadian foundations, may reduce available funds, others are offering funding streams specifically targeting research and approaches needed to overcome the pandemic. Therein lies a challenge for PWRC: identifying our research and project streams that can be readily re-tooled to address pandemic-related challenges. PWRC has already compiled and disseminated a listing of information resources related to water solutions that can help overcome the pandemic. We plan to review PWRC's operations during 2020 and develop robust and dynamic options for moving forward in these challenging times.

4 June 2020



Dr. Zafar Adeel
Executive Director, PWRC

¹ The Commission for Environmental Cooperation (CEC) – established in 1994 through the North American Agreement on Environmental Cooperation – facilitates environmental conservation, protection and enhancement in Canada, Mexico, and the US.

Research Update

- The **Costing Floods and Other Extreme Events** project is developing a new comprehensive methodology for assessing the costs of extreme floods in Canada, Mexico, and the United States. Better understanding these economic impacts is central to policy formulation and for allocation of adequate resources for monitoring and preparedness. The project, an initiative of the Commission for Environmental Cooperation, partners with governmental agencies in the three countries to enhance resilience to extreme floods, reduce the economic impact of future events, and support real-time monitoring and disaster response. A first expert workshop was organized at SFU during September 2019.



Participants of the First Expert Workshop (Sep 2019, Vancouver).

- **Secured Futures** is a long-term project that aims to develop an understanding of the complex interactions and trade-offs between food, water, energy, natural and cultural resources as the world

transitions toward a low-carbon economic future. The funding provided by the Willow Grove Foundations has made it possible to engage a full-time post-doc Research Associate for this project since late 2017. The project team is interfacing with a number of research groups at SFU, including the research team led by Prof. Mark Jaccard and the ΔE^+ research group in the SFU School of Sustainable Energy Engineering. The project team is also contributing to the SFU Clean Energy Research Group (CERG), based at SFU's Department of Political Science.

- The **International Water Decade Alliance** remained active during 2019. There was an expression of interest from the Global Affairs Canada to use the project's capacity to conduct international capacity development workshop; that concept has not yet materialized.
- The **Nutrition through Engagement, and Agricultural Technologies (N-EAT)** project works to build food, water, and energy security in remote Indigenous communities in British Columbia. PWRC's partner in this project is the Kitasoo Band which represents the Kitasoo/Xai'xais First Nation in Klemtu, BC; dialogue with other BC First Nations is ongoing. In 2019, the N-EAT project, working closely with local champions, activated the greenhouse and built a community garden. A strong collaboration with Embark Sustainability, an SFU-based NGO, also emerged in 2019. This partnership allowed for jointly organizing a workshop for SFU students, engaging a master gardener, and engaging SFU students through a summer internship program.



Community garden and restored greenhouse in Klemtu, BC.

- An ongoing project **North Shore Rain Garden Project** aims to expand the understanding and use of green infrastructure, specifically rain gardens, and their important role in contributing to climate resilient communities. It has been running since 2016 in collaboration with the District of West Vancouver, the City of North Vancouver, the Nature Trust of British Columbia, the North Growth Foundation and QuadReal Property Group. In 2019, the project deployed two pilot sites: a demonstration rain garden spanning several parking spaces at the Capilano Mall; and, the Mary Bayes Rain Garden built in Douglas Park in Horseshoe Bay. Both pilot sites are meant to capture runoff and improve water quality – and importantly offer awareness raising for communities and municipalities alike.



Raingarden installation in progress at the Capilano Mall, North Vancouver.

Dr. Joanna Ashworth, leading the North Shore Rain Garden Project, was awarded the **2020 President's Award for Leadership in Sustainability** in recognition of her work on this project.

- The **Low Carbon Resilience Planning and Action for Communities** initiative is being led by the Adaptation to Climate Change Team (ACT). This initiative is focused on integrating climate change strategies that reduce greenhouse gas emissions (mitigation) and reduce vulnerability to climate change impacts (adaptation). A number of professional organizations and the City of Vancouver are in discussion with ACT on implementation of this approach in their day-to-day practice as well as long-term planning. In 2019, ACT created the ICABCCI (Integrated Climate Action for BC Communities Initiative) with help from the Real Estate Foundation of BC. The ICABCCI works with a network of BC communities to co-create resources that support advancement of the LCR approach.



Raingarden installation in progress at Douglas Park in Horseshoe Bay.

- A partnership with the Fraser Basin Council was developed to undertake a joint project **Creating Safer Cities for Salmon**. This project is connected to the Salmon-Safe program, a strategic initiative for reducing impacts of urban development on salmon populations, utilizing green infrastructure to mitigate urban runoff, and providing low-impact development solutions. During 2020, this project is undertaking a policy review at all four levels of government, further supported by a series of expert interviews, to identify how existing policy frameworks align with the standards of the Salmon-Safe program. Through this comparative policy analysis, this project aims to provide recommendations for further increasing the acceptability of eco-certification, promote developer compliance, and protect BC's iconic salmon populations.

- A new project was initiated in 2019 in collaboration with the City of Vancouver: **Municipal Adaptation to Green Infrastructure**. The project provides comparative research inputs to the City of Vancouver, facilitating the transitions from grey to green infrastructure as part of its overall water and wastewater management strategies (e.g., the Greenest City Action Plan; One Water; 30-year Rain City Strategy). The project also engages other municipalities and indigenous governments in the Greater Vancouver region through a series of workshops and provides a broader discussion platform for identify emerging challenges and developing effective policy responses.
- The project **Providing Sustainable Potable Water and Greenhouse Crops** is ongoing through the support of Queen Elizabeth II Scholarship for Advanced Scholars (QES-AS) program. As a collaboration with Prof. Majid Bahrami in Mechatronics Engineering, a number of doctoral candidates and post-doctoral researchers from several developed countries were inducted into the program. During 2019, the QES-AS fellows typically spent between three and six months at SFU, often partly engaged with external industrial partners. Difficulties in obtaining Canadian visas have impacted the project. During 2020, the project activities are put on hold due to the COVID-19 pandemic and related travel restrictions.



Fundraising

- The project **Costing Floods and Other Extreme Events** was approved by the Commission for Environmental Cooperation. It is a 2-year, C\$580,000 project, which *inter alia* provides support for graduate students and a post-doctoral researcher.
- The Real Estate Foundation of British Columbia approved a three-year, \$750,000 grant for the **Low Carbon Resilience** project. This was further complemented by a \$50,000 Strategic Initiatives Grant by SFU in 2019.
- The project **Providing Sustainable Potable Water and Greenhouse Crops** received a \$500,000 grant

by Universities Canada as part of its Queen Elizabeth II Scholarship for Advanced Scholars (QES-AS) program. This funding is shared with SFU's Mechatronics Engineering Program

- The **Nutrition through Engagement, and Agricultural Technologies** (N-EAT) project mobilized substantial funding during 2019 and 2020, as follows:
 - SFU VPRI office: \$15,000
 - Willow Grove Foundation: \$115,000
 - Community Engaged Research Initiative at SFU (CERI): \$7,500
 - Skyemikko Foundation: \$30,000

Student Engagement

The **2019 World Water Day** (22 March): Recognized by the UN, this day aims to shed light on the global issue of water security, while focusing attention on the importance of freshwater and advocating for the sustainable management of freshwater resources. In 2019, PWRC and Ban the Bottle SFU – a student-led group – teamed up to host a public event. This event included a photo contest, poster competition, a short documentary screening and a panel compiled of industry professionals, focusing on their theme "Water for All."



Panelists and organizers of the WWD 2019 event.

- World Water Day plans for March 2020 were abandoned due to COVID-19 restrictions.
- **Compass Training** for graduate students: The focus of this training effort was to develop competencies as science communicators and for graduate students to discover ways to make their work relevant to policy advisors and the public. Graduate students from University of British Columbia and University of Victoria were also invited to attend.
- **Ban the Bottle** Initiative – a student-led initiative supported by PWRC – continued to canvas SFU administration to eliminate the sale of bottled water on SFU campuses. During 2019, the initiative continued data collection on bottled water usage at SFU, developed public awareness information for students across the campus, and engaged with SFU Sustainability Office and the SFU procurement team. The bottled water ban is anticipated to go into effect in Fall 2020.

Public Events

The **PWRC Seminar Series** included the following seminars during the reporting period:

- **Plant-based Water Clarification – Eco-friendly solution for developing countries**
Mr. Ghulam Hussain, QES-AS Scholar
12 February 2019
- **The Pelican’s Rainbow – Reflections on food, water and energy security in the Galapagos**
Dr. Andy Wright, Adjunct Professor, PWRC
14 March 2019
- **Evaluating Green Stormwater Infrastructures: Effectiveness, potential and impediments**
Mr. Ghulam Hussain, QES-AS Scholar
27 May 2019
- **The Hidden Burden of Food – Endosomatic and exosomatic energy use**
Dr. Marco Pagani, U. of Bologna, Italy
19 July 2019
- **Mobilizing Finance for Climate-Resilient Greener Growth through Water Sector Innovations**
Laila Kasuri, Global Green Growth Institute
08 November 2019
- **Integration Holistic Water Resource Planning into City-building**
Jimmy Zammar, City of Vancouver
24 February 2020

N-E AT Workshop (25 Nov 2019): A joint event was organized with Embark Sustainability: **Local Food Systems in BC First Nations Communities**. Numerous indigenous community representatives, SFU students and faculty attended.



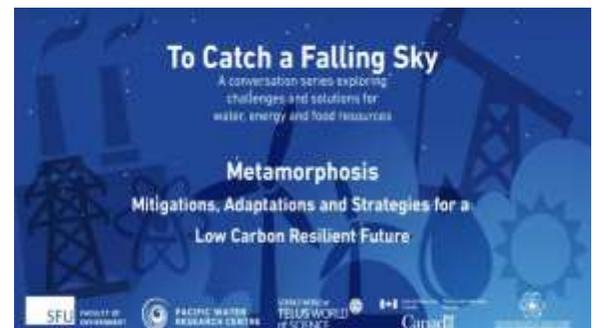
The N-EAT team at the SFU workshop.

The seminar series entitled **To Catch a Falling Sky** continued in collaboration with the Science World, Vancouver. It is a conversation series that explores the challenges and solutions for water, energy, and food resources. The following public dialogues were conducted during 2019, each attracting between 150 to 200 audience. The planned events in 2020 are placed on hold as Science World closed its doors due to COVID 19 pandemic:

- Sustainable First Nation’s Futures
7 March 2019



- Metamorphosis: Mitigations, adaptations & strategies for a low carbon resilient future
9 May 2019



- Innovation: Re-thinking Green Infrastructure for Tomorrow’s Cities
26 September 2019



Pacific Water Research Centre
Renewal Application

Appendices

Final
30 June 2021

Appendix 1. PWRC's Current Membership

Zafar Adeel

Executive Director, Pacific Water Research Centre and Professor of Professional Practice, School of Resource and Environmental Management

Nastaran Arianpoo

Willow Grove Research Associate, Pacific Water Research Centre

Joanna Ashworth

Director of Professional Programs and Partnerships and Research Associate/ Faculty Member, Centre for Sustainable Community Development

Yıldız Atasoy

Director, Centre for Sustainable Development, and Professor, Sociology

Clifford Atleo

Assistant Professor, School of Resource and Environmental Management

Research Interests: Indigenous governance, community development and political economy

Majid Bahrami

Canada Research Chair in Alternative Energy Conversion Systems and Professor, School of Mechatronic Systems Engineering

Hasini Basnayake

Master's student in Resources and Environmental Management, working with Dr. Karen Kohfeld.

Tracy Brennand

Professor, Department of Geography

John Clague

Professor Emeritus, Department of Earth Sciences

Sean Cox

Associate Professor and Chair, School of Resource and Environmental Management

Gwenn Flowers

Associate Professor, Department of Earth Sciences

Dawen Gao

Adjunct Professor, PWRC and Professor of Environmental Science and Engineering, Beijing University of Civil Engineering and Architecture, China

William Jesse Hahm

Assistant Professor, Department of Geography

Deborah Harford

Coordinator, Climate Change Initiatives, PWRC and Executive Director, Adaptation to Climate Change Team

Nicholas Hedley
Associate Professor, Department of Geography

Anil Hira
Professor, Department of Political Science

Mark Jaccard
Professor, School of Resource and Environmental Management

Duncan Knowler
Associate Professor, School of Resource and Environmental Management

Hannah Kobluk
Master's student in Resource and Environmental Management, working with Dr. Anne Salomon.

Karen Kohfeld
Canada Research Chair (II) in Climate Resource and Global Change, and Associate Professor, School of Resource and Environmental Management

Jenny Koo
Communications Coordinator, Pacific Water Research Centre

Angela Christina Lara
PhD Student, Pacific Water Research Centre

Ken Lertzman
Professor Emeritus, School of Resource and Environmental Management

Lance Lesack
Professor, Geography and Biological Sciences

Maureen Maloney
Professor, School of Public Policy

Sean Markey
Associate Professor, School of Resource and Environmental Management

Andrea McDonald
Master's student in Resource and Environmental Management working with Dr. Zafar Adeel

Nick Mead-Fox
Master's student in Resource and Environmental Management working with Dr. Zafar Adeel

Jonathan Moore
Liber Ero Chair of Coastal Science and Management and Professor BISC/REM

Murray Rutherford
Professor Emeritus, School of Resource and Environmental Management

Hirmand Saffari
Master's student in Resource and Environmental Management working with Dr. Zafar Adeel

Anne Salomon
Assistant Professor, School of Resource and Environmental Management

Tammara Soma
Assistant Professor, School of Resources and Environmental Management

Tim Takaro
Professor, Faculty of Health Sciences

Jeremy Venditti
Associate Professor, Department of Geography

John Welch
Associate Professor, Department of Archaeology and School of Resource and Environmental Management and Member, PWRC Steering Committee

Xin Wen
Research Associate, Pacific Water Research Centre

Andrew S. Wright
Adjunct Professor, Pacific Water Research Centre

Kirsten Zickfeld
Associate Professor, Department of Geography

Appendix 2. Terms of Reference – PWRC Steering Committee

Preamble:

Universal water security and sustainable aquatic ecosystems lie at the core of sustainable human, economic, and social development. Climate change impacts, anthropogenic pressures such as urbanization and population growth, deteriorating ecosystem quality, and aging water infrastructure all pose serious challenges that must be overcome. The Pacific Water Research Centre was created in 2015 in response to these existing and emerging challenges – a research and knowledge hub that addresses these water challenges through targeted research, partnership-based initiatives, and policy-relevant outputs.

The vision of PWRC is to promote and mobilize research that addresses water issues on multiple scales ranging from local communities to national to global. To achieve this vision, PWRC connects critical findings from natural science, social science, and humanities research domains with local knowledge to inform policy and support change. In doing so, the Centre provides a forum for advancing evidence-based research and supporting concrete social change. The Centre fosters community partnerships that build a common understanding of water values, which is critical to the success of its research endeavors.

Mandate:

The Steering Committee (SC) provides strategic advice and operational guidance for effective and successful operation of PWRC in accordance with SFU principles and policies.

The SC is chaired by the PWRC Executive Director and comprises faculty members from SFU and representatives from the graduate and undergraduate student body. The SC members will be appointed for a two-year period, with the possibility of renewal for a second two-year term.

Functions:

Specifically, the SC shall:

- a) Provide advice and guidance to the Executive Director on key aspects of PWRC's strategic alignment within SFU, program implementation, and institutional growth;
- b) Identify opportunities for emerging research areas, development of new research initiatives, and engagement with potential donors;
- c) Review budget plans for PWRC and recommend actions for enhancing financial viability; and,
- d) Help promote PWRC's engagement and visibility within the SFU community.

Meetings and Activities:

The SC shall meet twice a year in person, and will communicate electronically on as needed bases. The SC shall adopt its own rules of procedure and operation at its first meeting, and shall modify these rules as needed.

STRATEGY

Value Proposition

Operating since mid-2015, PWRC has connected critical findings from scientific, engineering, and social science research domains with local knowledge to inform policy and support change. In doing so, the Centre has provided a solid basis to test policy and technological innovations. The Centre has also fostered community partnerships – in particular with Indigenous communities and scholars – that has helped build a common understanding of water values.

PWRC has also undertaken extensive engagement through public-oriented events and dialogues, interaction with media outlets and wide dissemination through social media. There are three functions that are central to PWRC's ongoing and emerging research activities:

- *Research Coalition Building*: The Centre has brought together researchers and organizations around inter- and trans-disciplinary research initiatives that would not normally coalesce on their own. Such coalition building is the main ingredient for innovation.
- *Resource Mobilization*: The Centre has mobilized financial resources in excess of C\$ 1.6 million since 2015, which have used to undertake targeted research, catalyze planning meetings and workshops, and mobilize support for SFU students.
- *Bridging Science and Policy*: The Centre serves as a knowledge broker between the research community and policy audiences, including the general public. It has synthesized from its research initiatives to develop policy-relevant findings and products.

PWRC would add value to the Faculty of Applied Sciences (FAS) by creating novel opportunities for undergraduate and graduate students, promoting inter- and trans-disciplinary research initiatives, strengthening linkages to external partners, and fostering interfaces with the policy audiences.

Details of research activities and engagement initiatives under each of these areas will be developed in collaboration with the FAS faculty and researcher community. There will be virtual consultations conducted with interested FAS faculty members during the first year of operation under FAS. Provisionally, the following areas of potential collaboration have been identified:

- *machine learning* to understand large-scale trends in hydrologic transformations across Canada and elsewhere;
- *big-data mining* to discover ecological and social impacts of climate change;
- developing *remote-sensing technologies* that facilitate real-time hydrological data using drones and microsatellites, to contribute to early warning systems for floods;
- addressing community health and wellbeing through *citizen science and advanced communication technologies*;
- investigating the interlinkages between water, energy and food security through *dynamic simulation and modeling*;

- developing and testing agricultural technologies that can enhance food security and contribute to a circular economy;
- creating *sensor technologies* that can provide real-time data inputs on water quality and quantity; and
- application of *artificial intelligence tools* to scope out decision-support systems in diverse, data-rich environments.

Faculty Benefits

PWRC will focus on the following elements to support the strategic priorities of the Faculty of Applied Sciences:

- *Student Engagement*: PWRC will enhance the educational, intellectual, and environmental experience of FAS students by fostering co-op placements through industrial partners and by supporting student-led activities and events. It will also offer experiential research opportunities to FAS graduate students.
- *Creating Partnerships*: PWRC will facilitate creation of research and development partnerships with industrial, governmental and civil-society partner organizations. Fostering partnerships that lead to research collaboration and technology development will be given a high priority.
- *Science-Policy Interface*: As a knowledge broker institution, PWRC will act as a two-way bridge between FAS research community and policy audiences. This science-policy bridging function will allow for translation of FAS research into 'products' for policy audience and identify emerging policy questions in the FAS research domains.
- *Support for FAS Branding*: Through its extensive online and social media presence, PWRC can enhance the uptake of FAS research findings and achievements. Such uptake can form an integral part of attracting students and researchers to FAS.
- *International Outreach*: PWRC will continue to build on its existing and prior international networks through joint research and outreach activities. These activities will aim to draw attention to the research and technological innovations at FAS, particularly aimed at attracting international students.

Revenue Model

The revenue model for the centre is based on the following elements:

- Identify the budgetary needs of the PWRC over a 5-year period
- Create an adaptive approach to seek operational funds from donors (re-naming the centre can be used as an approach for attracting donors)
- Support initiatives and research projects that can attract adequate overhead funding to offset operational costs

Key Milestones

0-12 Months:

- Engagement with FAS faculty members and in other faculties to: (a) identify areas of common interest; (b) fine-tune PWRC's strategic priorities; and, (c) expand PWRC's membership.
- Re-formulation of the PWRC Steering Committee and PWRC Advisory Board.
- Seek and submit research proposals to tri-Councils as well as foundations and other donors.
- Continue operation with FAS's administrative support
- Extensive public outreach through the PWRC Communications Coordinator, who will work in sync with the FAC communications team.

12-24 Months:

- Develop and finalize the 4-year Strategic Plan for PWRC
- Initiate new research activities in collaboration with FAS and other SFU faculty, researchers and scholars.
- Continue to submit research proposals to tri-Councils as well as foundations and other donors.
- Continue operation with FAS's administrative support; initiate transition of PWRC-funded support functions.
- Extensive public outreach through the PWRC Communications Coordinator, who will work in sync with the FAC communications team.
- Continue annual consultation with the PWRC Advisory Board.
- Continue regular meetings of the PWRC Steering Committee.
- Provide annual report to the FAS Dean and VPRI.

24-60 Months:

- Initiate new research activities in collaboration with FAS and other SFU faculty, researchers and scholars. Target: to generate research activities (\$500,000 to \$1,000,000 per year).
- Continue to submit research proposals to tri-Councils as well as foundations and other donors.
- Transition of PWRC's administration to a self-funded support function.
- Extensive public outreach through the PWRC Communications Coordinator, who will work in sync with the FAC communications team.
- Continue annual consultation with the PWRC Advisory Board.
- Continue regular meetings of the PWRC Steering Committee.
- Provide annual reports to the FAS Dean and VPRI; at 60 months, submit a proposal to VPRI for the continuation or termination to the VPRI after review and approval by the FAS Dean.

	Financial Projection				
	Year 1	Year 2	Year 3	Year 4	Year 5
Revenue					
Direct Funding ¹	\$12,500	\$12,500			
Overhead Revenues ²			\$25,000	\$30,000	\$30,000
Funding for Research Staff ²		\$50,000	\$100,000	\$100,000	\$100,000
Expenditure					
Events	\$2,500	\$2,500	\$5,000	\$5,000	\$5,000
Communications Coordinator	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000
Admin Support Staff	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000
Research Staff		\$50,000	\$100,000	\$100,000	\$100,000

Notes:

¹ Currently available; ² Projected

TACTICS

Objectives		
<i>What objectives are being planned to be achieved in a given timeframe and how they will be measured</i>		
Objective	Timeframe	Measured
<i>Objective #1</i> Financial independence for PWRC operations	24 months	\$, overhead from research initiatives, plus direct operational funding
<i>Objective #2</i> Expand PWRC membership to include FAS and other faculty members	12 months	Total membership of PWRC reaching 50
<i>Objective #3</i> Initiate collaborative research projects	24 months	# of research proposal created # of collaborative research initiatives started \$ of research funding secured
<i>Objective #4</i> Engage target audiences (research community, policy audiences, general public)	6 months	# of news stories Statistics for social media engagement

Risks and Risk Mitigation	
<i>What challenges are expected? What will be adjusted if there is disruption to the planned finance schedule? What risk mitigation strategy will be applied?</i>	
Risk	Risk Mitigation Effort
1. Insufficient interest in FAS faculty members and research staff	<ul style="list-style-type: none"> Extensive engagement to seek engagement across all schools and departments. Organization of thematic workshops. Re-focusing PWRC's thematic and strategic priorities to reflect interest
2. Insufficient funding for research projects	<ul style="list-style-type: none"> Creation of inter- and trans-disciplinary partnerships, strengthening opportunities for success. Extensive engagement with FAS advancement team. Engagement of research staff directly linked to available funds
3. Inadequate funding for support staff	<ul style="list-style-type: none"> Scaling administration and communications support in accordance with available funds
4. Inadequate expression of interest from policy audiences and the general public	<ul style="list-style-type: none"> Effective engagement of media and social media. Collaboration with FAS communications team.

Resources			
<i>Describe the resources that will be required, cost and how they will support the planned program/activity or project. Include in-kind services.</i>			
	Role	Projected Cost (annual)	Funding Source
Resource #1	Communications Coordinator	\$10,000	PWRC Operational Funds
Resource #2	Admin Support Staff	\$10,000	0-24 Months FAS 25-60 Months PWRC Operational Funds

	Current Finances		
Project	Project Title	2020 Budget	2021 Balance*
N874078 - 13	PWRC Operation	\$4,567.79	\$806.94
S291236 - 21	Brief Events PWRC (operational funds)	\$1,044.08	\$26,013.13
N874140 - 13	PWRC contribution to QES	\$1,111.62	\$1,111.62
S000152 - 21	N-EAT Project	\$54,802.10	\$25,257.48**
R640225 - 31	N-EAT SSHRC	\$25,000.00	\$15,909.51
X170853 - 25	CEC Flood Costing Project	\$56,952.00	\$5,385.57

* Based on 30 April 2021 update from FAST

**Includes some encumbered salaries, but does not include the recent grant of \$20,000 received from the Real Estate Foundation of BC (REFBC)

Appendix 4. Potential PWRC Members in Faculty of Applied Sciences

Computing Science

- Saba Alimadadi (human-centred software engineering)
- Sheelagh Carpendale (information visualization)
- Mo Chen (robotics, safety-critical systems)
- Parmit Chilana (feature-rich applications)
- James Delgrande (knowledge representation and reasoning)
- Mohamed Hefeeda (multimedia communications)
- Ke Li (machine learning)
- Fred Popowich (Big Data)
- Jianna Wang (Big Data)
- Kangkang Yin (computer animation, machine learning)

Engineering Science

- Bonnie Gray (biosensors)
- Ash Parameswaran (pathogen detection)
- Parvaneh Saeedi (machine learning)

Mechatronics Systems Engineering

- Majid Bahrami (water treatment, heat capture)
- Behraad Bahreyni (sensors)
- Faranak Farzan (community engagement)
- Woo Soo Kim (advanced 3D printing)
- Gary Wang (smart production)

Sustainable Energy Engineering

- Mehran Ahmadi (smart buildings)
- Colin Copeland (energy policy)
- Mahda Jahromi (smart buildings)
- Sami Khan (sustainability)
- Gordon McTaggart-Cowan (energy, transportation, policy)
- Vivian Neal (green infrastructure)
- Taco Niet (water-energy-food nexus)

Appendix 5. PWRC's COVID-19 Response

This document aims to provide an overview of ways in which PWRC is responding to the global COVID-19 pandemic. It is a living document that will be updated as new situations and opportunities present themselves.

Impacts on Ongoing Research

Modifications to research design: Many PWRC research projects are adapting to changing circumstances that pertain to engagement with researchers and experts, conducting fieldwork, and timelines for completing project activities. For example, the CEC project on flood-costing has moved to virtual format three of its international workshops. Similarly, field activities planned for the N-EAT project have been suspended because the partner Indigenous community in Klemtu, British Columbia, has closed itself to all outside visitors except essential workers.

As project designs are modified, we are engaging with our partners to ensure that these modifications meet their requirements while achieving project objectives. A significant upshot is that project activities have to be re-scheduled to later dates, resulting in delays in project timelines. PWRC team is proactively reaching out to our partners and funders to ensure that they understand and agree to these new timelines.

Innovations in fieldwork: Very few projects of PWRC require fieldwork. Whenever possible, PWRC is adopting innovative approaches to conducting fieldwork and data collection virtually. For example, the N-EAT project is engaging remotely with the school in Klemtu (BC) to facilitate interactions with community elders.

International engagement: Ongoing travel restrictions related to the pandemic mean that essentially all international travel is on hold for the foreseeable future. The most significant impact is on the project Providing Sustainable Potable Water and Greenhouse Crops, which operates under the Queen Elizabeth II Scholarship (QES) Advanced Scholars program. The key purpose of this QES project is to develop research partnerships with academic institutions in developing countries through extended research visits by numerous PhD candidates and Post-Doctoral scholars, as was the case during 2019. All project activities are on hold for the QES project, and Universities Canada which administers the program has already extended the duration of the program by one year.

Re-thinking Research Priorities

Re-visiting Research Themes: PWRC will continue to explore areas in which its research strengths can be used to address new challenges emerging from the COVID-19 pandemic. In a globalized world, threats from future pandemics need to be addressed. Through engaging with our membership, we will review PWRC's three strategic priorities (climate change adaptation, water security, and community engagement) to ensure that our research responds to these new challenges.

Water and Food Security for Remote Communities: For remote communities in northern Canada, the fragility of their food supply chain and insecurity of water supply systems has been exposed. We need to explore ways in which these communities can achieve greater resilience against such external threats – including future pandemics and climate change impacts.

Community Engagement and Outreach

PWRC Seminar Series: This seminar series has been successful in engaging prominent scholars and practitioners to talk about their research innovations and emerging ideas. This series will be re-booted in Fall 2020 to operate in virtual format.

Collaboration with the Science World: As the Science World shut its doors to the general public in March 2020, the “To Catch a Falling Sky” series was put on hold. Even as Science World re-opens its doors to the public in August 2020, the PWRC events with over 150 participants will not be feasible under the current restrictions on public gatherings. Discussions are underway with the Science World and the National Observer to re-imagine this series in a virtual format, particularly reaching out to international audiences.

Workshops on Green Infrastructure: This series of workshops engages representatives from municipal and Indigenous governments, domain experts, and private sector to discuss emerging challenges to implementation of green infrastructure. This workshop series has already gone virtual in June 2020, with subsequent workshops lined up for rest of the year.

Report Type: Renewal Application

Reporting Year: 2021

General Information

Name of the Centre/Institute: Stavros Niarchos Foundation Centre for Hellenic Studies

Website: <http://www.sfu.ca/hellenic-studies.html>

Faculty: Arts and Social Sciences

Director: Dimitrios Krallis

Director's term end: 2021-04-01

Renewal date: 2026-04-01

Details

Description of the Centre/Institute:

The SNF Centre for Hellenic Studies at Simon Fraser University is a leading site in North America for the research, study, and promotion of Greece's history, language and culture. Building on existing infrastructure for the study of Greece and its civilization, that was based in the Hellenic Canadian Congress of British Columbia Chair in Hellenic Studies, established in 1996, the SNF Centre was itself established in 2011 through a generous multi-million dollar donation by the Stavros Niarchos Foundation. To date, over \$22 million has been raised towards the study of Greece at SFU and our team has grown to include faculty members from a wide range of disciplines, with partnerships across North America, Europe, and China. The Centre also houses the SNF New Media Lab (NML), which coordinates the work of technologists, media specialists and experts on online pedagogy for the production of modern and accessible knowledge translation.

The Centre/Institute's membership and organization structure:

Broad Structure

In its operations the Centre moves in the following directions:

- 1) Support of Faculty Research by means of seminars, conferences, the invitation of colleagues working of cognate fields
- 2) Support of Research in general by way of Student Fellowships for graduate work
- 3) Support of Early Career Researchers by way of Post Doctoral fellowships that also enhance the SFU research complement (when funds are available)

4) Knowledge translation by way of technology, as coordinated by the SNF New Media Lab

5) Public Outreach by way of academic and lay audience oriented seminars, talks, and public events (scholarly, artistic and other).

Governance:

As per clause 2.4 of the Centre Constitution the Centre is headed by a Director and governed by a Steering Committee. The Centre also has members that participate in its activities. The Centre also has an Advisory Board. The Steering Committee normally consists of four SFU faculty members, as well as the Director, who serves as Chair. The Manager, Outreach and Communications of the Department of Humanities, attends Steering Committee meetings as a staff resources person.

Membership in the Centre (clause 2.10 of the Constitution) is by application to the Director and the Steering Committee, who may also recruit members to apply. There are four categories of membership:

1) Faculty members: SFU continuing faculty actively teaching and conducting research related to the stated purpose of the Centre;

2) Associate members: Contract and Adjunct faculty at SFU teaching and/or conducting research related to the stated purpose of the Centre;

3) Affiliate members: Faculty and students from other Canadian and international post-secondary institutions teaching and/or conducting research at SFU related to the stated purpose of the Centre; and

4) Graduate and postdoctoral members: Graduate and postdoctoral students who are conducting research at SFU related to the stated purpose of the Centre.

There is also an Advisory Board which consists of leading members of the business, professional and cultural communities with interest in the Centre's purpose. Membership in the Board will be at the invitation of the Steering Committee subject to the approval of the Dean, Faculty of Arts and Social Sciences.

As the Constitution has only recently be revised and the advisory board just created in the context of revisions of the Centre TOR, the Centre has not yet selected anyone for membership in the board.

Rationale for the renewal of the Centre/Institute:

The SNF Centre for Hellenic Studies at SFU is the only significant reason why the study of Hellenism can have a true presence in this university. In a way it is an aberration in a university founded in the middle of the 20th century with an eye focused on the future and modernity. However, try as we might, we are still, in one manner or another, fruitfully and critically engaging with the legacy of Greece and with its cultural product, Hellenism at a global level. From discussions of the political in the context of global fiscal crisis, to questions of borders, mobility, citizenship, inclusion/exclusion Greece remains a locus for fruitful critical discussions regarding our global lives. What is more, the ancient, medieval, and modern Greek ideas and broader culture, aspects of which Western states, individuals and ideologies appropriated and sometimes mobilized in colonial discourses that are unfortunately still with us, have consistently resisted this appropriation to provide endlessly fruitful ways to rethink our current condition. A culture which has been mined for its past is resilient in the present and is only accessible to SFU students because of the multi-million dollar endowment of the Stavros Niarchos Foundation, which allowed for the creation of the SNF Centre for Hellenic Studies at SFU.

Thus, the rationale for renewal is thus based on two fundamental exigencies: 1) a contract, valued in the millions of dollars that helps constitute the Centre and ties SFU to one of the world's premier philanthropic foundations and 2) the reliance of SFU on this support and centre for the continued engagement with Greece, Hellenic Culture and History.

Put simply, without the SNF Centre for Hellenic Studies, its activities in the realm, of research, knowledge translation, and outreach, the SFU academic community would be infinitely poorer, while also remaining disconnected from the Greek community in the lower mainland and the wider Hellenic world.

How has the Centre/Institute enhanced research over and above what would have been accomplished by an individual faculty member?

The SNF Centre has helped bring together resources, both human and monetary/material, which, on aggregate, are superior to the individual faculty members working in isolation at SFU. Furthermore, the SNF Centre has become a focus for continued generosity on the part of the SNF, in that way allowing for the expansion of the community of scholars working on all things Hellenic. While the Centre started with two faculty members specifically focused on things Hellenic (Dr Krallis and the late Gerolymatos) it has now grown into a seven person operation, because its sheer existence makes possible targeted donations.

The creation of this larger team of scholars has also operated as a magnet for colleagues who work on Hellenism or cognate fields at SFU. Thus, to use but one example, Dr. Mirhady who for years has worked as a lone Hellenist in the Department of Humanities is now a member of a wider team. This presence of a wider Hellenic Studies team organized under the auspices of the SNF Centre has made it possible to constitute robust committees for the supervision of graduate students at both the MA and Doctoral levels, thus making it possible for aspects of Hellenism and Greek history to be researched at SFU, when previously that

was in effect impossible. This last year, the integration of the bulk of the SNF associated faculty with the department of Humanities has reinforced a small department and has solidified the presence of Hellenic Studies at the university.

Furthermore, because the endowment provides resources for the funding of graduate students, the SNF Centre has been able to recruit students from across the world, who otherwise would not have been priorities for the limited funding available to SFU departments.

In addition to the above, the Centre has supported the research of its faculty through added funding for conferences and symposia, which have often resulted in concrete research output in the form of articles or collected volumes.

The SNF Centre for Hellenic Studies does not only contribute to research outputs related to Hellenism. Its New Medial Lab is an extrovert organization, whose technology has been shared in the university. Notably the Odysseas Language tutor and the new Booting the Greek Language suit of applications have resulted in expertise on knowledge translation that was harnessed by professor Marianne Ignace (Department of Indigenous Studies) in a large (2.5 million CAD) SSHRC Impact Awards for the creation of technologies and applications that will allow for the documentation and preservation of British Columbia's indigenous languages.

An intangible element in the promotion of faculty research that can be attributed to the SNF Centre has to do with the recognition that the Niarchos name grants to our own, less known globally institution. Scholars, especially from Europe, have consistently approached us because of the Niarchos name that we bear, knowing that the generosity of the donors, evident in the multibillion dollar grants distributed globally, translated into high quality investments in the realms of culture and education. Doors have been opened to our faculty, when they had been able to approach institutions and research Centres in Greece and Europe in general bearing the identifying marker of the foundation.

I have personal experience of that in my dealings with colleagues in Greece, who know my work but also recognize the name of the Centre, even if they do not know SFU. Especially when it comes to building institutional relationships and getting outsiders to invest in a relationship with our faculty the SNF Centre has been invaluable. Dr. Higgins has had a very similar experience as she has been building relationships in Greece and the Republic of North Macedonia, for her Digital Mary and excavation projects respectively. As for Dr. Horncastle, he was able to access archives at the historical archive of the Foreign Ministry of Greece that are critically significant to his research, in part because of the authority that the name of the Centre bestows upon him.

How has the Centre/Institute accomplished its goals?

The Centre has accomplished its goals through judicious use of available funds, a

commitment to collaborative work, an openness to interdisciplinary, and, frankly, service work on behalf of each and every member, that goes beyond what is normally expected of SFU faculty. For more details see attached annual newsletters for the past five years (2015-19)

Changes planned upon renewal (e.g. membership, organization structure, etc.):

We have recently voted a new constitution that we are submitting for consideration to the Dean FASS and are working to establish a proper TOR document for the Centre (there was none originally). We have already completed a reassessment of staff JDs and thus we will enter the new 5-year period with our staff and faculty complement ready to thrive in a new period of productive work.

Significant accomplishments:

1) Over the past five years the Centre 's members have held conferences and symposia for which you may consul the relevant attached paper on events and conferences in the accompanying documents section.

Over the past five years the Centre's members have published a number of works for which you may consul the relevant attached paper on events and conferences in the accompanying documents section.

2) The SNF Centre for Hellenic Studies and the New Media Lab housed in it developed the StaEllinika suit of language learning applications for mobile and desktop devices. StaEllinika grew out the Rebooting the Greek Language project, a two-year initiative supported by the Stavros Niarchos Foundation (2 million CAD) to bring new technologies and advances in pedagogy to bear on the preservation of the Greek language in the diaspora. The project brought together an interdisciplinary team of technologists, designers and educators coordinated by the SNF Centre for Hellenic Studies, on the one hand, and officials of the General Secretariat for Greeks Abroad of the Ministry of Foreign Affairs, who have been invaluable in promoting out platform all around the world where Greek communities in need of this technology reside. The knowhow acquired from the coordination of a diverse team located in North America and Europe is going to be translated to the suite of apple used by the Department of Indigenous Studies at SFU, with whom the SNF Centre has already been collaboration on language and culture learning and preservation work.

3) Over the past five years the SNF Centre raised resources in the form of external grants with which it was able to hire 2 new members at the rank of Assistant professor. It has also formally integrated Dr. David Mirhady from our new home - the Department of Humanities - in its activities.

4) The SNF Centre for Hellenic Studies initiated in December 2020 the West Coast Byzantinists' Seminar, which brings together academics and graduate students from UCLA, SFU, and UBC in an effort to foster scholarly dialogue across campuses and borders,

breaking out of the relative isolation that both geography and pandemic impose on us. On March the WCBS will hold our third meeting.

5) We have built and further developed a robust speaker series, which has consistently drawn to SFU upwards of 10 scholars working on different aspects of Greek language, culture, and history from all over the world each year. This speaker series, which is ongoing even in the context of the current covid-19 emergency has been instrumental in fostering a robust practice of academic dialogue and discourse.

6) We have also run Island Sessions on the Island of Lesbos, bringing together academics from major global universities to discuss "Sovereignty, Space, and Aesthetics" on the place where major events in the recent Mediterranean refugee movements unfolded.

The second year of Island Sessions was supposed to bring scholars to Lesbos in the summer of 2020. The pandemic upended those plans and we run the event on line. We are due to return to Greece in the summer of 2022 as travel restrictions ease.

Notable media successes:

1) On Monday, June 22, 2020, the Prime Minister of Greece Kyriakos Mitsotakis and government officials participated in a video conference with the Director of the SNF Centre for Hellenic Studies at Simon Fraser University (SFU), Dr. Dimitris Krallis, staff working on the StaEllinika initiative, as well as children and teachers from five continents currently using StaEllinika.

Dr. Dimitris Krallis, Director of the SNF Centre for Hellenic Studies, is interviewed on the Hellenic Broadcasting Corporation (ERT) on December 6, 2019, about the Rebooting the Greek Language Project.

Dr. Dimitris Krallis interviewed for the established and popular Byzantium and friends podcast <https://byzantiumandfriends.podbean.com/e/10-a-byzantine-man-of-affairs-with-dimitris-krallis/> on his 2019 Monograph.

Dr. Dimitris Krallis interviewed for the established and popular Byzantium and friends podcast <https://byzantiumandfriends.podbean.com/e/30-byzantium-in-modern-greek-life-listener-questions-i-with-dimitris-krallis/> on Byzantium and Modern Greek life

2) Mr. Kostas Dedegikas, head of the SNF Centre's New Media Lab interviewed in 2018 for the premier Greek daily newspaper Kathimerini on the Rebooting the Greek Language suite of apps (launched as StaEllinika): <https://www.kathimerini.gr/society/976126/k-dedegikas-paizontas-me-tin-elliniki-glossa/>

3) Dr. James Horncastle appeared in the media (radio) on the following occasions in

association with Remembrance Day:

November 10, 2017. "Surrey cadet plays big role in Ottawa's Remembrance Day ceremony." Surrey Now Leader.

<https://www.surreynowleader.com/news/surrey-cadet-plays-big-role-in-ottawas-remembrance-day-ceremony/>

November 9, 2018. Sing Tao News

November 7 2019. "Adam Stirling Noon Show." CFX Radio.

<https://www.iheartradio.ca/cfax-1070/audio/adam-stirling-noon-show-november-7-1.10199187>

November 9 2019. CKNW Radio.

4) Dr. Sabrina Higgins has been a founding member for a new (2020) digital humanities initiative that sees six scholars come together from a diverse range of fields, including archaeology, anthropology, art history, philology, classical and religious studies, and others within the broader humanities discipline, to explore the ancient world. The new initiative, Peopling the Past, functions as a cross-media platform that hosts a blog, podcast, educational videos, and other online resources that allows audiences to learn about people from the ancient world and the scholars that study them. While the project currently focuses on ancient cultures surrounding the Mediterranean sea, in the future the project will look to expand its regions and historical periods of study. The platform has already garnered attention and has been awarded an honourable mention for an Emerging Open Scholarship Award from the Canadian Social Knowledge Institute (C-SKI) and recognized with a Public Scholarship award by the Women's Classical Caucus.

5) The Athens Voice Newspaper in Greece features article on StaEllinika on October 6, 2020: https://www.athensvoice.gr/greece/684399_wwwstaellinikacom-i-elliniki-glossa-taxideyei-ston-kosmo

6) Mr. Arkadianos, member of the SNF New Media Lab joined a teleconference organized by Dr. George Vlachos, the educational coordinator of the Consulate General of Greece in Johannesburg, for a presentation on Staellinika on November 13th, 2020. Greek language educators from twelve countries across Africa and the Middle East participated in a teleconference.

7) Please note that the Late André Gerolymatos was a regular presence on Canadian, Diaspora Greek, and Greek Media on matters of history, security, and international affairs. His appearances were too numerous to list.

8) In 2017 Dr. Eirini Kotsovili presented the work of the Stavros Niarchos Foundation Centre for Hellenic Studies at Simon Fraser University Centre on Greek Language for the Diaspora and work of the at the Standing Committee of Educational Affairs, Greek Parliament: <https://www.hellenicparliament.gr/Vouli-ton-Ellinon/ToKtirio/Fotografiko-Archeio/#d77b111b-2e28-4479-ae74-a7c100cf3e1d>

Events, workshops, public outreach events:

1) The SNF Centre for Hellenic Studies is an outward facing entity. Out activities are too numerous to mention and may be perused in the attached Agora publications of the past 5 years and in the separate word doc listing all talks, conferences, and public events of the period from 2016 on.

2) Please note that public outreach over the period from March 11 2020 to date has been dramatically hampered by the effects of the covid-19 restrictions. Online offerings and programming, which we have been providing attract a rather different audience from that of the local Greek community. We have tried to remedy that with our online courses on Greek civilization for children of the Greek community of Vancouver (taught by a graduate student funded by the SNF Centre) but, while successful, this program cannot make up for events that take our activities directly to our audience. We hope that with the coming year we will be able to return to the status quo ante, even as we improve on our remote offerings and engagement strategies.

The Centre/Institute's multi-year goals for the next renewal term:

1) There are two directions towards which the Centre seeks to grow:

We plan the further growth of the SNF New Media Lab beyond our traditional bread and butter, which has been Language learning. We are currently preparing a grant application for submission to the SNF for a large 5-year+ project on flexible, configurable, and intelligently customizable learning resources built around an intelligent database of Greek texts, objects, and spaces from antiquity to the present. While in the past the New Media Lab was mostly a technology and management lab for projects for which the expertise (linguistics and language learning was only partially hosted at SFU, for the first time in the history of the Centre the technology we develop will be intimately linked with expertise fully native to the Centre.

We are already on a solid path for such growth even without the aforementioned grant, with one of the SNF Centre's staffing positions now in preparations as an Educational Media Specialist/digital content developer, aimed as ancillary to the activities of the Lab, the Centre's home department - Humanities, and FASS as a whole.

KPI 1:

Historically the basic metric for the success of our New Media Lab projects has been the

audience for our Knowledge Translation platforms. Thus, for example, the StaEllinika Application already garnered 25000 users globally in the first few months of its use, even before the anticipated Australian and English media campaigns. Similarly use of our platform will be a core metric of success in the future. However, as from late spring 2021 we will have an in house Educational Media Specialist/Digital Content Developer, his presence will allow for the more effective diffusion of our expertise within SFU. The person to be hired in that position will be tasked with producing appropriate metrics for the efficacy of our knowledge translation work and methods and for the extent of their adoption at both the university and beyond.

2) We anticipate to hire a new colleague in the field of Byzantine philology or art history and in this manner grow our Byzantinist and Late Antiquity team to 3 people, thus situating at our Centre and more broadly at SFU one of the largest teams in North America in this field of study. This, coupled with existing funding and resources we expect to raise by way of fundraising, should lead to the growth of the already active Byzantinist hub at SFU, especially as our relationship with the sister Centre at UCLA with its own strong Byzantinist tradition deepens.

KPI 2:

Number of students recruited and graduated, publications by staff, conferences and symposia organized.

3) Further integrate the SNF Centre and its research/outreach activities into our new Home Department (Humanities), drawing more humanities students to our speaker series, engaging more undergraduate students in the SNF New Media Lab by way of work study and externally funded RA-ships, and overall making our Centre for the Study of Hellenism an integral part of the Department of (Global) Humanities* and thus highlighting the nature of Greek civilization as a set of ideas with global reach.

* change of name in the works

KPI 3:

Student and faculty attendance at events, speaker series, guest lectures, seminars and symposia. The greater presence of our research work in the lives of the SFU students.

4) Greater presence of the SNF Centre team in the life of the Greek community of Vancouver. For years the distance between Burnaby Campus and the historical home of the Greek community in Kitsilano has been an issue limiting engagement with the community. Our work on StaEllinika has done much to bring us back into the community, however, we seek to have a greater impact on the life of the Greeks of the lower mainland. Starting in the fall of 2020 and planning to continue in the years to come, two fellowships per year are going to be available to SNF Centre affiliated graduate students who will receive them in support of their teaching of Greek civilization classes to young children in the community. This places the Centre at the very core of the Greek community of the lower mainland, while also giving

out graduate students essential training in relating their expertise and work to very young audiences.

KPI 4:

Continuity of the program, recruitment of students at the community level, greater presence of community members in SNF Centre events, and, in the longer term, increased fundraising at the community level.

Supporting documents:

- 1) Agora7_bWWfOL0.pdf (See attachment below)
- 2) Agora6_T3JMcfx.pdf (See attachment below)
- 3) Agora5_poQYis1.pdf (See attachment below)
- 4) Agora4-EN_wtpo5nh.pdf (See attachment below)
- 5) Agora3.1-EN_joB9ffl.pdf (See attachment below)
- 6) Stavros_Niarchos_Foundation_Centre_for_Hellenic_Studies_Events_Socials_iuDBIZw.docx (See attachment below)
- 7) Membership_signoff_form_19tIjdv.xlsx (See attachment below)
- 8) Membership_signoff_form_GYmXZla.xlsx (See attachment below)
- 9) Centre_Members_Publications_Ipno4Ar.docx (See attachment below)

Financial Summary

Does your Centre/Institute receive direct financial support from the university?

Yes

SFU account number:

-

Opening balance:

-

Revenues:

-

Expenditures:

-

Closing balance:

-

Financial report:

Centre-Renewal-Memo-2021_SNT73aC.pdf (See attachment below)

Financial contributions from the university:

Please see the attached memo.

List of major equipment provided by the university:

-

University personnel:

In addition to Centre director and Humanities professor, Dimitris Krallis, the Centre is further supported by Department Humanities staff, manager, Cristina Serverius and administrative coordinator, Lauren Gilbert.

Space provided by the university:

The SNF Centre for Hellenic Studies is located on the 6th floor of the AQ, in room 6188.

Was the Centre/Institute leveraged to attract external funding (donations, grants, contracts) which were only made possible by its existence?

Yes

External funding details:

The Centre was leveraged to draw the following donations:

- 1) McWhinney professorship (topped up by SNF): CAD 2,250,000
- 2) Aegean Civilizations professorship (SNF): CAD 2,885,000
- 3) Rebooting the Greek Language SNF grant: CAD 2 million
- 4) The Edward and Emily McWhinney Hellenic Studies Graduate Scholarship: CAD 125,000

Total : CAD

Confirm policy review:

Yes

Submitted by:

-

Director's comments:

The SNF Centre for Hellenic Studies has been a vibrant locus for research, outreach, student support and knowledge translation on issues Hellenic at SFU. Its existence and activities are globally recognized and span departments and faculties. The Centre's footprint is steadily growing, both within the campus and the world over. Moreover, its members' research and

commitment to public engagement ensure that it will remain a robust bridge linking SFU to the world and all the places where hellenic culture and Greeks have thrived in the past and continues to live in the present.

The past two years have been critical for the operation of the Centre. Having weathered a change of leadership the SNF Centre embarked on a program of intensive rationalization of its operations coupled with expansive bridge-building with partners both within and outside the university. It now has a new home in the Department of Humanities, where it is robustly buttressed in institutional terms and whence it can deepen its presence within SFU itself.

A series of staffing and faculty adjustments also ensure that as we move forward the Centre possesses the personnel that will allow it to concretize its operations both in the online pedagogy and knowledge translation realms but also in terms of research output. What is more, consultations at the faculty level have resulted in a vision for new directions in the realm of fundraising, which will hopefully facilitate further growth, fuelled by our unique combination of Private Public Partnerships on the realm of technology and faculty expertise on the field of knowledge translation. All that, is achieved while at the same time we seek to involve SFU's student body in our activities in an effort to enhance the educational and professional experience of our students.

As we move into the second decade of the Centre and into the new five year renewal period, we feel confident in our new partners at the Department of Humanities and in what we can add to the university in the realms of research, knowledge translation, the imparting of unique skills to our students, and bridge building with the diverse communities of Canadians in the lower mainland and Greeks the world over.

I remain available for any further questions that might be helpful in the renewal process.

Sincerely,

Dimitris

Reviewer's Section

Reviewed by:

Mary-Ellen Kelm, Associate Dean, Research & International

Reviewer's decision:

Approved for 5 years

Reviewer's comments:

The SNF Research Centre has made important shifts in leadership, staffing and

administration in the past two years. It has refreshed its goals while continuing to pursue unique partnerships within the community. In addition to important community engagement, the Centre is poised to deepen its research connections within the Faculty and add a robust, unique and collaborative research agenda to its accomplishments in student skill development and community engagement.

ME MO

ATTENTION Office of the Vice - President, Research
and International

TEL 28466

FROM Lauren Gilbert, Administrative Coordinator

RE SFU Direct Funding Provided to the SNF Centre for Hellenic Studies

CC Dimitris Krallis, Director; Cristina Serverius, Manager, Humanities

DATE March 31, 2021

TIME

The Stavros Niarchos Foundation Centre for Hellenic Studies has, on occasion, received direct funding from the Faculty of Arts and Social Sciences (FASS) and SFU's Graduate and Postdoctoral Studies to support its various activities.

In 2020/2021, the Centre received \$21,963.86 from FASS to further support the activities funded by the endowment, as part of Simon Fraser University's funding commitments, as outlined in the Centre's 2011 gift agreement.

In 2020/2021, FASS contributed \$111,024 in salary and benefits for Lecturer, Dr. Eirini Kotsovili.

On an annual basis, the Centre receives three Hellenic Studies Graduate Fellowship Supplemental Awards from SFU's Graduate and Postdoctoral Studies, which are then allocated to graduate student members of the Centre. These graduate students are supervised by Centre faculty members.

In the future, it is expected that SFU's Graduate and Postdoctoral Studies will continue to support the Centre by way of three annual Graduate Fellowships for its associated graduate students.

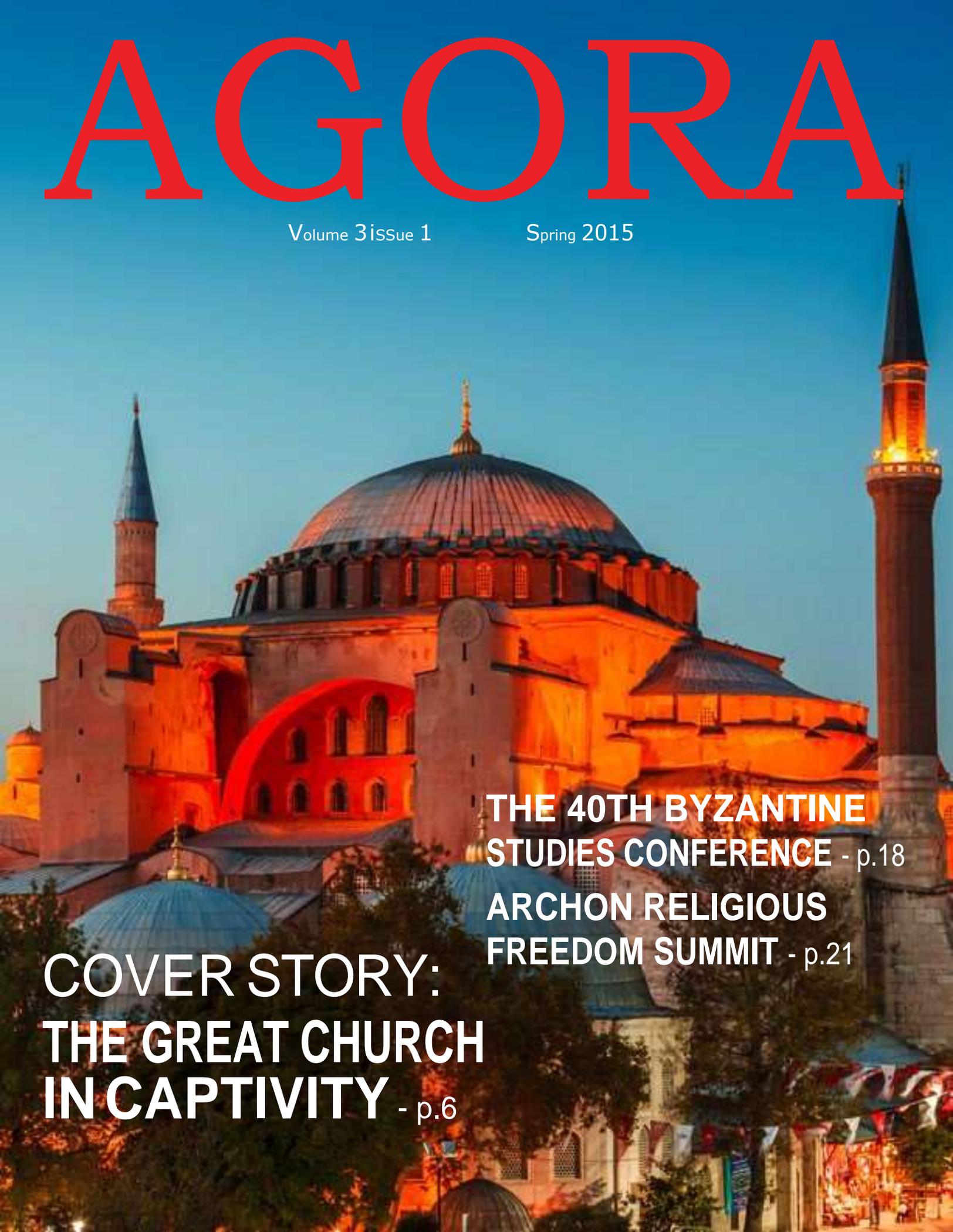
Contact Lauren Gilbert with questions or concerns related to the SNF Centre for Hellenic Studies Endowment Funds.

Sincerely,



Lauren Gilbert
Administrative Coordinator
SNF Centre for Hellenic Studies

AGORA



Volume 3 Issue 1

Spring 2015

**COVER STORY:
THE GREAT CHURCH
IN CAPTIVITY** - p.6

**THE 40TH BYZANTINE
STUDIES CONFERENCE** - p.18

**ARCHON RELIGIOUS
FREEDOM SUMMIT** - p.21

AGORA is the annual newsletter of the Stavros Niarchos Foundation Centre for Hellenic Studies at Simon Fraser University. Agora is the Greek word for public space. It is the place where citizens come together, where ideas and goods are exchanged and where politics are created. This newsletter informs students, staff, faculty, and the community at large who share our interest in Hellenism. We highlight those individuals and groups who have joined us on our Hellenic journey and have impacted our program. Their contribution and enthusiasm make our journey worthwhile.

Managing Editor: Beverley Gerolymatos
Associate Managing Editor: Christopher Dickert
Graphic Design: Yidi Hou

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FACULTY AND STAFF

André Gerolymatos, Director and Chair

Evdoxios Doxiadis, Lecturer

Eirini Kotsovili, Lecturer

Dimitris Krallis, Associate Professor

Maria Hamilton, Manager, Administrative and Academic Services

Christopher Dickert, Communications and Research Associate

James Horncastle, Research Associate

Colleen Pescott, Secretary to the Director/Program Assistant

SNF NEW MEDIA LAB

Costas Dedegikas, Technology Manager/Creative Director

Yidi Hou, Creative Support/Graphic Designer

Sally Huang, Online Course Developer/Chinese Language Support

Polychronis Kampylis, Senior Software Engineer

Konstantinos Kontos, iOS/OS X Engineer

Kostas Poulakidas, Junior Software Engineer

Tasos Skikos, Online Course Developer/Technical Support

GREEK LANGUAGE PROGRAM

Eirini Kotsovili, Greek Language Program Coordinator

Dionysios Arkadianos, Instructor/Research Associate

Athanasios Bravos, Instructor/Research Associate

Aikaterini Kalyva, Instructor/Research Associate

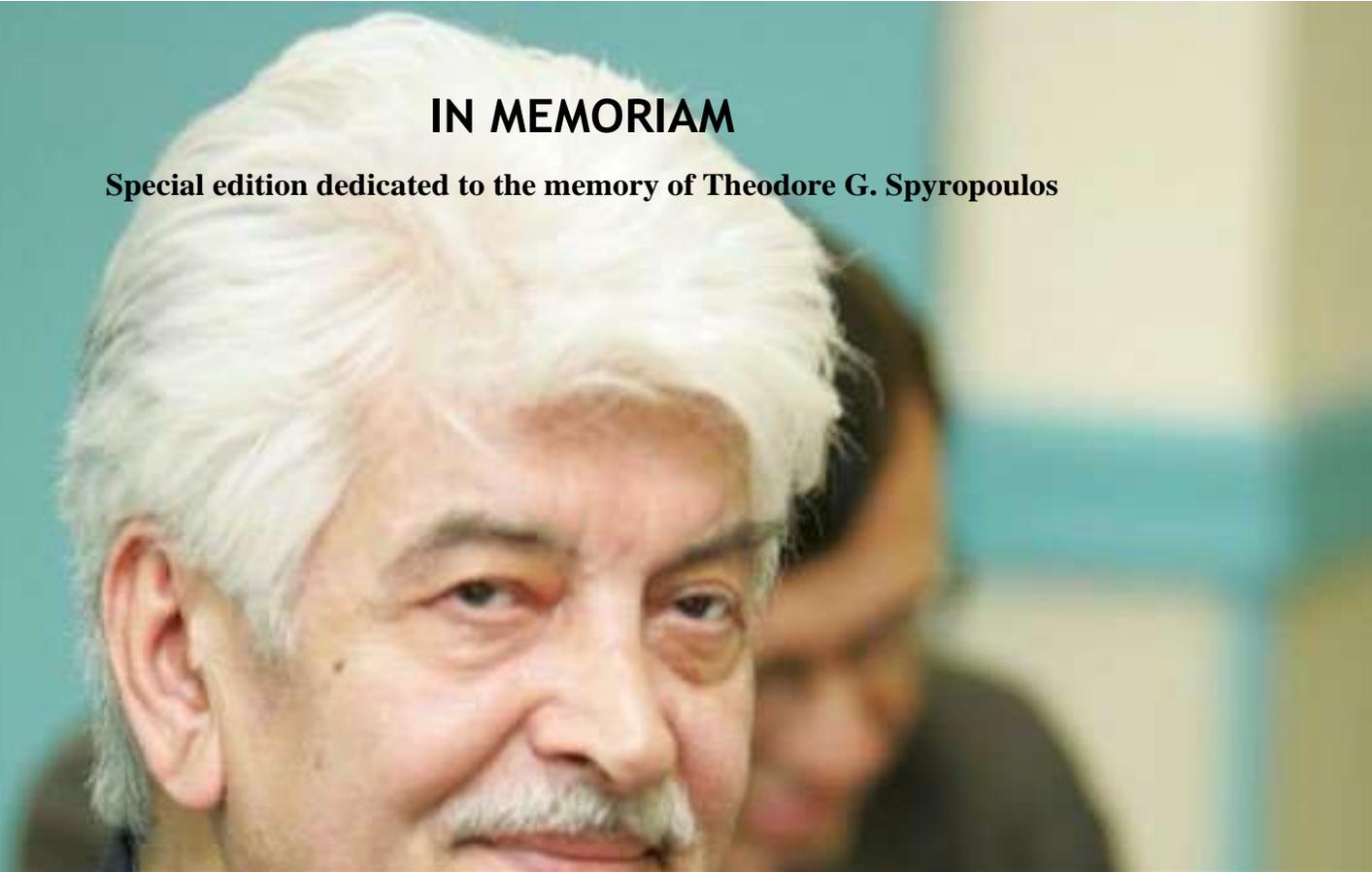
Vasiliki Mastori, Instructor/Research Associate

Front Cover: Hagia Sophia

Back Cover: Hagia Sophia interior, the Apse Mosaic

IN MEMORIAM

Special edition dedicated to the memory of Theodore G. Spyropoulos



The Hellenic community lost one of its champions this year with the passing of Theodore G. Spyropoulos, the prominent Greek-American businessman and philanthropist. On September 25, 2014, Ted – as his friends and thousands of others knew him – passed away in his home in Chicago.

Ted was born in Kalavryta, Greece and travelled to Sweden where he studied Political Science in Stockholm, and where he met the love of his life, Erika Knickman, who became his spouse, partner and friend. Erika and Ted became proud parents when their daughter, Mariyana, was born. After serving in the Hellenic Navy Ted

immigrated to Chicago in 1964.

In America, Ted found success in business but never forgot his roots. He loved his country of origin and the ideals of Hellenism. He gave of himself and his wealth to his community and to Hellenic causes and institutions. Ted was a leader in the Greek-American community and the world and served in numerous volunteer posts such as the US Regional Coordinator of the World Council of Hellenes Abroad and the President of Plant your Roots in Greece, an organization dedicated to raising awareness of the environment and reforestation of Greece. As the first elected President of the Hellenic American National Council USA he

advocated Hellenic issues in Washington, DC, and promoted Hellenic Paideia, a cause that was close to his heart.

As an enthusiast of Paideia, Ted supported numerous university programs, parochial and charter schools, scholarships for exchange programs, as well as the Greek-American Teacher's Association. He also organized conventions in promoting Hellenic ideals and education regionally, nationally, and internationally. Ted gave generously to the SNF Centre for Hellenic Studies to support the development of educational technologies and his enthusiasm and optimism was always a welcome sight during his visits. His contribution and generos-

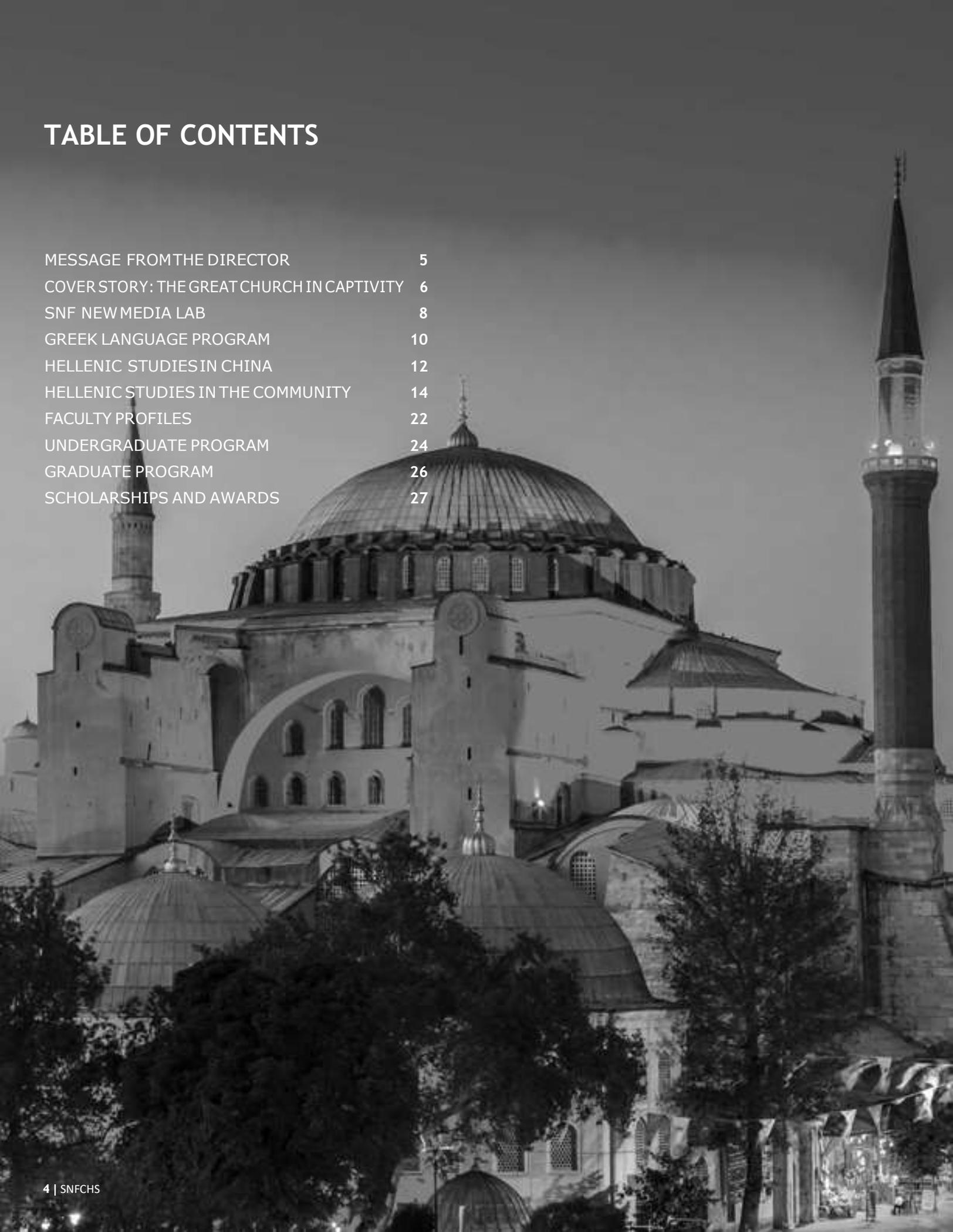
ity to the Hellenic community has been remarkable and his spirit of volunteerism mirrored his intense dedication to Hellenism.

Ted accomplished a great deal in his life, more than most people, but his greatest contribution was his humanity, his love of life and an innate ability to always embrace optimism. Ted is a Greek giant who leaves an indelible mark on the world.

► *Photo: Theodore G. Spyropoulos, courtesy of the Ted & Erika Spyropoulos Foundation*

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MESSAGE FROM THE DIRECTOR

2014 has been a year of challenges, not only for the SNF Centre for Hellenic Studies, but for the Hellenic community at large. The continuing fallout from the economic crisis and recent political developments in Greece have underscored the need for a forum on academic and cultural exchange, and informed debate on issues of concern to advocates of Hellenism.

In the tradition of the ancient agora – also the name of this publication – the Centre has aimed to provide such a forum, placing its academic and technical expertise to the use of the greater Hellenic community. In this spirit, the Centre has con-

tinued its advocacy and study of Hellenism throughout 2014.

The New Media Lab, as a leader in mobile e-learning technology, applied its expertise to a number of innovative projects this year, including an exciting app designed to accompany the “Greeks: From Agamemnon to Alexander the Great” exhibit of Greek artifacts now on display at a consortium of four major North American museums. A new teacher has joined the Greek Language Program team and this will help meet the growing demand from members of the Greek Diaspora interested in learning their heritage language, as well as students without any

previous connection to Greece. We are also pleased to announce new partnerships with four additional universities in China, where the Centre continues to expand its offerings of online Greek language and culture courses throughout the Middle Kingdom. The Centre was also very active in the community this year, playing host to a number of important academic colloquia, symposia, and conferences – including the 40th annual Byzantine Studies Conference – as well as in the broader Hellenophile public, with a growing number of public lectures and cultural events.

These successes, however, have been tempered by the loss of

Theodore G. Spyropoulos, a patron and leader in the Hellenic community of North America. Ted was a great friend to the Centre and his legacy of enthusiasm and support for Hellenic Paideia will not be forgotten. He will be sorely missed and this issue of *Agora* is dedicated to his memory.

Lastly, we cannot forget our students, who have joined with us in the study of Hellenism. They are the beating heart of our Hellenic program and Centre; we celebrate their successes and we wish them all the best in the year ahead.

--*André Gerolymatos*

The Stavros Niarchos Foundation Centre for Hellenic Studies is located at Simon Fraser University, atop Burnaby Mountain, just east of downtown Vancouver

THE GREAT CHURCH IN CAPTIVITY



NB: The Great Church in Captivity was originally the title of a 1968 book by Steven Runciman

Halki Seminary atop the Hill of Hope

In the Sea of Marmara lies the island of Halki, Heybeliada in Turkish, the second largest of the Princes' Islands accessible from the Turkish capital via an hour-long ferry ride. Perched high upon the Hill of Hope and dominating the island is the Halki Seminary, the most important centre of learning in the Ecumenical Patriarchate of Constantinople. Sadly, it has remained closed for 43 years by the order of the Turkish authorities.

The Halki Seminary can trace its origins to the ninth century, when the island was home to three byzantine monasteries. In fact, the current theological school is constructed on the site of the most famous of the three, the Hagia Triada or Holy

Trinity. During the Byzantine millennium, in addition to its religious functions, the monastery served as a place of exile for St. Theodore the Studite and later the empress Theodosia. Hagia Triada was destroyed during the Ottoman conquest of Constantinople in 1453 and in subsequent years the monastery underwent several periods of renewal and decline before being badly damaged during the Greek War of Independence, when a mob set fire to the monastery.

The monastery's modern history begins in 1844 when Patriarch Germanos IV re-founded it and established the Holy Theological School of Halki in a special ceremony. Unfortunately, in 1894 an

earthquake struck the Turkish capital and the surrounding area, causing a small tsunami and killing nearly 1,300 people. All the buildings – save the seventeenth-century chapel of the Transfiguration – were destroyed and the monastery and

theological school closed their doors once again. The monastery and school were rebuilt thanks to the philanthropist Pavlos Skylitsis Stephanovik, a prosperous member of the Greek Diaspora, who tasked the architect Pericles Photiades,

▼ *Halki Seminary library; the library contains over 120,000 volumes*





▲ *Halki Seminary library*

already famous for the Church of Saint Kyriaki Kontoskaliou and Zographion Lyceum in Istanbul, with the design. The new building, laid out according to the Greek letter Π, is located on the Hill of Hope, dominating the island. The theological school was forced to close in 1971, following a ruling by the Constitutional Court of Turkey that demanded all private educational institutions be affiliated with state-run universities or shut their doors.

Despite repeated efforts by the Patriarch Bartholomew—a Halki Seminary alumnus—to reach a diplomatic solution, the Seminary remains closed. International pressure has

also grown: both houses of the United States Congress passing resolutions calling for its reopening, while the European Union has raised the issue as part of EU ascension talks. Secretary of State Hillary Clinton, President Bill Clinton and President Barack Obama have also taken up the cause. In a 1968 book, the famed English historian and Grand Orator of the Greek Church Steven Runciman called the Ecumenical Patriarchate of Constantinople the Great Church in Captivity. While his focus was limited to the Ottoman period, the sobriquet remains a valid one, as the Seminary remains captive to Turkish caprice fifteen years into the twenty-first century.

► *(Photos are provided courtesy of the Halki Theological School Graduates Association)*



Main entrance to the Halki Seminary featuring a blend of neo-classical and neo-byzantine elements

SNF NEW MEDIA LAB

SNF NEW MEDIA LAB A LEADER IN MOBILE TECHNOLOGY



The SNF New Media Lab has since its inception operated at the leading edge of mobile technology. The key to this leadership has been a future-oriented, modular design approach that has allowed for the integration of emerging technologies. This modular approach has also allowed for the inclusion of learner

profiles and data analytics in competency-based educational systems, an innovation that has created an environment of real-time positive feedback and reinforcement for students and instructors alike. A critical asset for the team has been its commitment to user engagement, which has created products that work for everyone

that uses the technology. The SNF New Media Lab's modular approach has been successfully applied to a variety of different design problems, including arts and culture, language learning and preservation, and tourism applications.

▲ *SNF New Media Lab software engineer Kostas Poulakidas and Burnaby School District Behaviour Analyst Nadine Trotter*

THE GREEKS: FROM AGAMEMNON TO ALEXANDER THE GREAT MOBILE APP

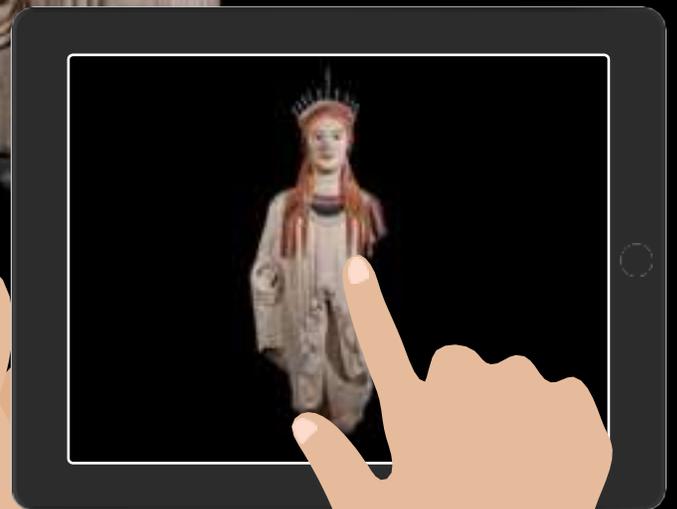
The SNF New Media Lab team was on hand in Thessaloniki, Greece for the official launch of the museum exhibition “The Greeks: From Agamemnon to Alexander the Great.” Over five hundred artifacts contributed by 21 major Greek museums and spanning nearly five thousand years of Greek history, will travel to Pointe-à-Callière, Montréal Museum of Archaeology and History, the Canadian Museum of History in Gatineau, The Field Museum in Chicago, and The National Geographic Museum in Washington, DC.

The SNF New Media Lab, with the support of the Dean of the Faculty of Arts and Social Science at SFU, is excited to

have contributed its technological expertise to this historic event through the development of “The Greeks Mobile Application,” a free app for smartphones and tablets for use before, during, and after their tour of the exhibition. Currently available for iPhone and iPad, and soon for the Android operating system, the app gives visitors an enhanced experience of the exhibition through such features as an interactive map and timeline, an augmented reality feature, social media integration, a tourism tool, and exclusive video content developed by the National Geographic Society for the exhibition.



The Greeks Agamemnon to Alexander the Great Mobile Application



FIRST NATIONS LANGUAGES IN THE 21ST CENTURY LOOKING BACK, LOOKING FORWARD

The SNF New Media Lab has also been working in collaboration with the SFU First Nations Language Centre on a multi-year, multi-million dollar Partnership Grant from the Social Sciences and Humanities Research Council of Canada to develop digital-media solutions to restore, revive, preserve, and teach First Nations languages of British Columbia. The lab has already begun testing pilot courses and apps based on the successful GreekLanguage

online tutor platform, in Haida (Masset), Haida (Skidegate), Tahltan, Squamish and Sm'algayax languages. SNF New Media Lab Technology Manager Costa Dedegikas was also on hand in Prince Rupert with project lead Dr. Marianne Ignace and Sm'algayax language teachers to discuss dialogue and translations for the Sm'algayax language app.

► *Image Courtesy of Haida People (Old Massett Village Council)*



Haida Language Course
Masset Dialect



Haida Language Course
Skidegate Version



Conseil de recherches en
sciences humaines du Canada

Social Sciences and Humanities
Research Council of Canada

Canada

GREEK LANGUAGE PROGRAM



The Greek Language Program continued to expand in 2014 as a growing number of students interested in learning Modern Greek enrolled to use the online Odysseas Greek Language Tutor, an innovative and interactive e-learning platform. The online delivery method has ensured that the program is accessible to members of the Greek Diaspora in Canada and the United States interested in learning their heritage language, but also to a growing number of students from around the world with no previous connection with the language. In order to meet this increase in demand, this year the Program welcomed a new language instructor and expert in computer assisted language learning, Dionysios Arkadianos, on secondment

from the Ministry of Education in Greece.

Also in 2014, with the support of the Ministry of Education in Greece, Greek Language Program team members began the process of evaluating, renewing, and developing new content for all levels of the SNF Centre for Hellenic Studies Modern Greek online course offerings. The current suite of courses is being brought in line with the Ελληνομάθεια exams, the international standard for Modern Greek language attainment.

The Greek Language Program is also collaborating with Simon Fraser University's Faculty of Education, in cooperation with the Greek Ministry of Education, to offer the first online **Graduate**

Certificate in Curriculum and Instruction for Teaching Modern Greek. This innovative, one-year program is delivered exclusively online and will provide teachers with a firm grounding in foundational principles and the latest pedagogical tools in order to design effective curricula and meet proposed educational outcomes. The Certificate is in the final stages of development and admission will open soon to current and future language teachers of Modern Greek from schools across Canada, the United States, China, and around the world.

While the online nature of their work has kept the team focused globally, the Greek Language Program was also out in the local community sharing their knowledge and

passion for Greek language and letters. The Program coordinator, Dr. Eirini Kotsovoli and Greek Language instructors visited the Hellenic Community Centre in Vancouver to deliver a public lecture on the life and work of Nikos Kazantzakis, and treat the audience to dramatic readings from his works (see page 20 for the full story). The Program looks forward to another productive year, bringing the Greek language alive for students online and in the local community.

GREEK LANGUAGE PROGRAM TEAM



▲ Left to right: Ms. Kalyva, Mr. Arkadianos, Ms. Mastori, Dr. Kotsovili, and Dr. Bravos

Ms. Aikaterini Kalyva

Ms. Kalyva was born in Arta, Greece and studied Teaching and Learning Greek at the University of Athens. She has a background in Special Needs Education from the University of Patras. Ms. Kalyva obtained her MA in New Technology/Teaching and Learning at the University of Athens. Her research interest is in children with special needs, particularly autism.

Mr. Dionysios Arkadianos

The Greek Language Program's newest edition was born in Athens, Greece. Mr. Arkadianos studied computational linguistics at the University of Manchester Institute of Science and Technology in the UK and obtained an MA from the University of Patras on the role of technology in teaching Greek as an additional language. He was recently accepted into a competitive PhD program in SFU's Faculty of Education where he plans to apply advanced Natural Language Processing technology to the Odysseas Greek Language Tutor.

Ms. Vasiliki Mastori

Ms. Mastori was born in Athens, Greece. She studied Pedagogy, Ancient and Modern Greek Literature, obtaining her MA in Educational Evaluation, and is currently a PhD candidate at the University of Athens. From 1996 to 2013, Ms. Mastori taught in primary schools in Athens. Her research interests are Greek Identity, Ancient Greek and Byzantine cookery and she is passionate about the Greek Language.

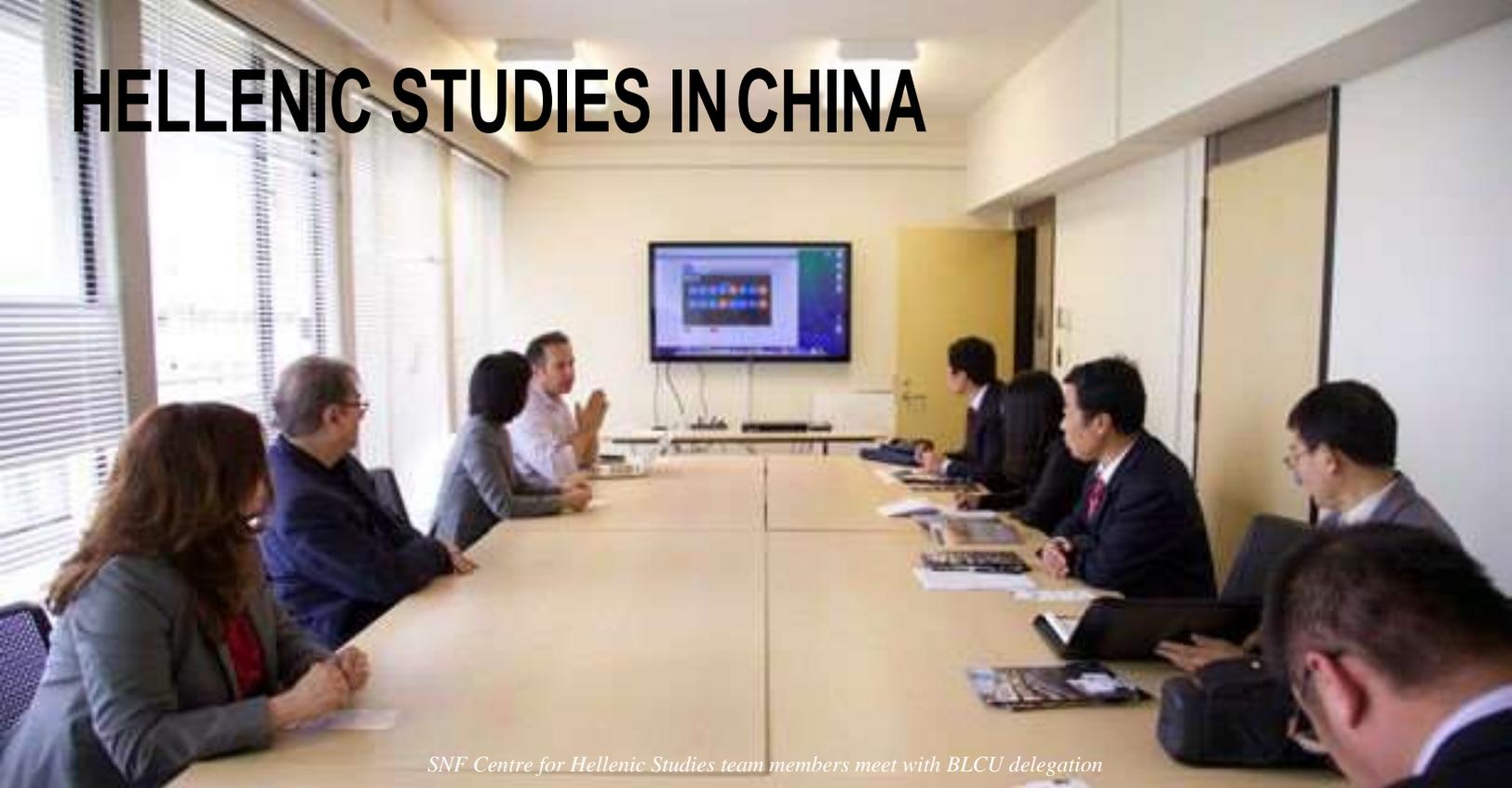
Dr. Eirini Kotsovili

Dr. Kotsovili studied history and Hispanic studies at McGill University and Literature/Modern Greek at the University of Oxford, St. Cross College/Somerville College, where she was also a Junior Dean. Her research interests revolve around the use of the auto/biographical element and fall under the thematic spheres of identity, politics, gender. She became a member of the SNF Centre for Hellenic Studies three years ago and has proudly served as coordinator of the Greek Language Program since 2012-2013.

Dr. Athanasios Bravos

Dr. Bravos was born and educated in Thessaloniki, Greece and obtained his PhD in Modern Greek and European History from Aristotle University. From 1989 to 2014 he worked in the public education system, and has been published in Greek and international history journals. Dr. Bravos' research interests are focused on the interwar period, Modern Greek and Byzantine history, and he has always been passionate about the Greek language.

HELLENIC STUDIES IN CHINA



SNF Centre for Hellenic Studies team members meet with BLCU delegation



Dr. Mingjie Huo (霍明杰), Vice-President of BLCU and Dr. André Gerolymatos

The SNF Centre for Hellenic Studies had another exciting and productive year working with our Chinese partners. In May, the Centre welcomed a delegation from the Beijing Language and Culture University to celebrate eight years of fruitful collaboration offering online Greek language courses. Based on the success of the Modern Greek language credit courses, BLCU added two new courses to their 2014 fall semester: Greek

Mythology and Ancient Greek language. Also on the agenda were plans to collaborate on the creation of a Centre of Hellenic Studies at BLCU. This new Centre will integrate research, teaching, and learning Greek language and history and will work to promote online courses to prospective students at universities across China.

Also in 2014, the SNF Centre for Hellenic Studies entered into new partnerships with

four Chinese universities to begin offering Greek language courses online. The Centre is happy to welcome Guangzhou Academy of Fine Art, Central China Normal University, Nanjing University, and Hebei University to the family. Thousands of Chinese students now have the opportunity to enroll in online Greek language courses through an expanding list of local Chinese universities. Interest in the Greek language continues to grow in China, with a professor from Dalian University of Technology visiting the Centre to explore offering Greek language online courses at their university.

Exchanges between the Centre and partner institutions continued throughout 2014 as faculty and students from each side of the Pacific ocean explored new and innovative ways to engage in academic dialogue. Dr. Dimitris Krallis gave an online seminar on Byzantine history to graduate students at the invitation of a former Visiting Professor to the SNF Centre for Hellenic Studies, Professor Zheng Wei of Nankai University. As the bonds between SFU and China continue to deepen and grow, the SNF Centre for Hellenic Studies looks forward to future successful academic and cultural exchanges.



SNF Centre for Hellenic Studies and BLCU delegation pose for a group photo

OUR CHINESE PARTNERS

Peking University
Nankai University
Tsinghua University
Fudan University
University of Hong Kong
Hong Kong Baptist University
Beijing Foreign Studies University
Beijing Language and Culture University
People University
Sun Yat-Sen University
Shang Hai Normal University
North East Normal University
Shandong University
Xi'an Foreign Language University
Si Chuan University
Southeast China University
Zheng Zhou University
Capital Normal University
Wuhan University
Yantai University

Embassy of China to The Hellenic Republic
Embassy of the Hellenic Republic to China

NEW PARTNERS:

Guangzhou Academy of Fine Art
Central China Normal University
Nanjing University
Hebei University

HELLENIC STUDIES IN THE COMMUNITY

VISITING SCHOLAR FOTEINI SPINGOU

March 12-13, 2014

On March 12th and 13th 2014 the Stavros Niarchos Foundation Centre for Hellenic Studies hosted two public talks by Dr. Foteini Spingou, a research fellow at the Dumbarton Oaks Byzantine Studies Research Centre in Washington DC.

In a talk titled, “Why write dedicatory epigrams on works of art in the twelfth century”, held at Simon Fraser’s Academic Quadrangle in the University’s main campus in Burnaby, Dr. Spingou discussed the relationship between poetry and the material arts as expressed in 12th century Byzantine epigrams. With her audience of students and interested laypersons she explored the value of the short poetic epigram for our understanding of 12th century perceptions of art and the Constantinopolitan art scene.

Dr. Spingou engaged the audience in questions about the relationship between art history, poetry, philology, and history as she traveled with them through the rich world of 12th century Byzantine society.

In her public talk titled, “Royal Weddings and Royal Babies in 12th century Constantinople” Dr. Spingou introduced her audience to 12th century Constantinople and the court of the Komnenoi emperors. She also explored the role of imperial weddings and the place of foreign brides in the Byzantine courtly, cultural, and diplomatic scene, exposing a world rich in texture, fully engaged in European affairs.



Margaret Macmillan at St. Anthony's College library, University of Oxford

MARGARET MACMILLAN THE WAR THAT ENDED PEACE: THE ROAD TO 1914

March 27, 2014

The SNF Centre for Hellenic Studies together with the Churchill Society of British Columbia, sponsored a lecture by Professor Margaret MacMillan, renowned historian of the First World War, on the subject of her latest book, *The War that Ended Peace: The Road to 1914*.

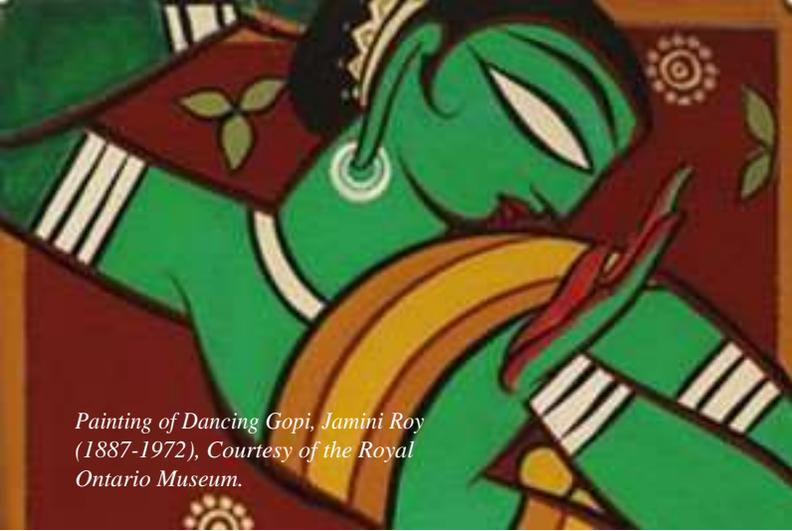
Dr. MacMillan is the Warden of St. Antony's College and a Professor of International History at the University of Oxford and a Professor of History at the University of Toronto. She has published widely on a number of topics, but is perhaps best known for her book on the Paris Peace Conference that ended the First World War, *Paris*

1919: Six Months that Changed the World, which in addition to being a New York Times best seller, won the Samuel Johnson Prize for non-fiction - the first woman to do so - and the Governor-General's prize for non-fiction. She holds honorary degrees from a number of universities and in 2006 she was invested as an Officer of the Order of Canada.

The lecture was held in the elegant Members' Lounge at the exclusive Vancouver Club. A capacity crowd was on hand, eager to hear the professor speak on the origins of the First World War, a tragic war that she argues was at once unnecessary and avoidable.



Left to Right: Dr. Foteini Spingou and Dr. Dimitris Krallis



Painting of Dancing Gopi, Jamini Roy (1887-1972), Courtesy of the Royal Ontario Museum.

SPONSORSHIP OF MODERN GREEK HISTORY PANEL AT THE BERKS

May 22-25, 2014

The Stavros Niarchos Foundation Centre for Hellenic Studies sponsored a panel focusing on modern Greek women at this year's Berkshire Conference on the History of Women (the Berks). The title of the panel was "On the Edges of Europe and its Empires: Women in 19th Century Southeastern Europe" and was chaired by Professor Thomas W. Gallant who holds the Nicholas Family Endowed Chair in Modern Greek History at the University of California San Diego who also commented on the papers.

The Berks is the world's largest and most prestigious conference on the history of women. Founded in 1930 to combat a bias towards the history of women in a then male dominated profession, the Berks has grown to a four day event with thousands of participants, hundreds of panels, and dozens of exhibitions covering all aspects of the history of women throughout the world. The project was given a new life in the 1970s and this year

the 16th "Big Berks" was held for the first time in Canada at the University of Toronto from May 22nd to the 25th and also for the first time there was a panel on modern Greek women, thanks to the support of the SNF Centre for Hellenic Studies.

The panel was a great success generating a newfound interest in Greek history among the audience whose members admitted to little or no prior knowledge. Despite the intense competition from the dozen or so panels that were taking place simultaneously it attracted a respectable audience and many lingered after the conclusion of the panel to talk to the presenters. The panel contributed to one of the goals of the SNF Centre for Hellenic Studies at Simon Fraser University, to spread knowledge and awareness of Greek culture, history, and language, in Canada, North America, and beyond.

PUBLIC LECTURE GENOCIDE OR MASSACRE: THE POLITICS OF DEATH

May 31, 2014

SNF Centre for Hellenic Studies Director André Gerolymatos presented a public lecture on the tragedy of the Greek expulsion from Asia Minor. The event was held at the Cultural Center of the Hellenic Community of Chicago and was sponsored by the Asia Minor and Pontios Hellenic Research Centre (AMPHRC) in collaboration with the Pontiac Greek Society of Chicago and the Hellenic Link-Midwest. In the audience were representatives of the Greek, Armenian and Assyrian communities as well as other dignitaries including Vice-Consul of the Greek Consulate General Ms. Irini Pantzapoulou.

Professor Gerolymatos began his lecture with a brief description and analysis of the Pontian Greeks, who from the first millennium BCE inhabited the southern shore of the Black Sea and contributed significantly to both the Hellenic and Byzantine civilizations that predated the rise of the Ottoman Empire.

Dr. Gerolymatos addressed the events of the early twen-

tieth century beginning with the "Young Turk" revolution against the Ottoman State in 1908 before detailing the massacres and expulsions that followed the exile of the Greek populations from the coasts to the hinterlands. These events reached their climax with The Great Fire of Smyrna on September 13, 1922, that accompanied the Greek Military collapse in Asia Minor. Dr. Gerolymatos wrapped up the lecture by remarking that the greatest tragedy is that "We have failed to make it known".

Following the lecture Mr. George Mavropoulos, Director of the AMPHRC expressed his gratitude to Ted Spyropoulos for his generous purchase of the Cultural Center, allowing for such events to take place.

▼ *SNF Centre for Hellenic Studies Director, André Gerolymatos delivers his lecture at the Cultural Center of the Hellenic American Community of Chicago*





▲ Left to right: Dr. Peter Michalos, Professor André Gerolymatos, and event sponsor Nicholas S. Zoullas

SOPHOCLES N. AND LOUIZA ZOULLAS MEMORIAL HELLENIC LECTURE

July 19, 2014

Dr. André Gerolymatos, Director of the Stavros Niarchos Foundation Centre for Hellenic Studies, presented a lecture on “The Role of Greece in WWII” at the prestigious biannual Sophocles N and Louiza Zoullas Memorial Hellenic Lecture. The event was held on July 19, 2014 at the Nicholas S. Zoullas Hellenic Center at the Dormition of the Virgin Mary Greek Orthodox Church of the Hamptons in Long Island, New York.

Dr. Gerolymatos began his lecture by comparing the heroism of the Athenians during the Second Persian War to the struggles of Greece during the Second World War. Dr. Gerolymatos focused on the passion and determination of the Hellenes’ fight for freedom and how their sacrifices altered the course of the war. Greeks paid a heavy price for their resistance against the Axis, including mass starvation, thousands executed in reprisals and the complete destruction of Greece’s infrastructure. Dr. Gerolymatos explained the greatest tragedy is that the world does not know about Greece’s role.

Attendees of the event included prominent members of the Hellenic American community composed of businessmen, clergy, professionals, academics and dignitaries including Greece’s Ambassador to the United Nations, His Excellency Michel Spinellis. Following the lecture audience members had a chance to ask questions, while others shared their experience of the German occupation. The event’s sponsor Nicholas Zoullas recalled that his parents provided food and aid for many of their starving compatriots.

Father Karloutsos concluded the lecture and thanked the speaker, the sponsor and all the volunteers who contributed to making the event a success. In thanking Dr. Gerolymatos, Father Alexandros Karloutsos expressed his gratitude not only for Dr. Gerolymatos’ presentation, but also because it was one of the rare times that a professor of history noted the dramatic and remarkable role of the Greek Orthodox Church in the rescue of Greek Jews.

ALEXANDER S. ONASSIS FOUNDATION (USA) UNIVERSITY SPEAKERS PROGRAM OTHON ANASTASAKIS

October 14-16, 2014

Autumn saw the return of the Director of the South East European Studies Centre at Oxford, Dr. Othon Anastasakis, for three days of public lectures and academic exchanges.

Dr. Anastasakis’ speaking engagements were sponsored by the Alexander S. Onassis Foundation (USA) University Speakers Program and the Stavros Niarchos Foundation Centre for Hellenic Studies in cooperation with the Departments of History and International Studies at SFU, as well as community partners the Hellenic Canadian Congress and the Hellenic Community of Vancouver.

Dr. Anastasakis explored the rise of right wing extremism in the wider European political community in a public lecture titled “Poisoning the Well: The Rise of the Far Right in Europe”

on October 14th at SFU’s downtown Vancouver campus. October 15th saw Dr. Anastasakis deliver a colloquium to interested Hellenic Studies, History, and International Studies students at SFU’s main Burnaby campus titled “Democracy in the Balkans: Progress or Backsliding?” which examined political developments in post-communist South East Europe. A final public lecture was given October 16th at the Hellenic Community Centre of Vancouver on the social, political, and economic impacts of recent austerity fiscal policies in Greece called “‘Greccovery’: A Fallacy or A Reality?”

All lectures were well received and brought a new understanding of Greece to a Canadian audience.

▼ Members of the neo-fascist Golden Dawn



FILM SCREENING KISSES TO THE CHILDREN

November 3, 2014



Audience members at the VIFF Vancity Theatre

Sponsored by the Alexander S. Onassis Foundation (USA) University Speakers Program, the Stavros Niarchos Foundation Centre for Hellenic Studies presented a free screening of Vassilis Loules' powerful, award-winning documentary film "Kisses to the Children."

The film charts the lives of five Greek-Jewish children who were saved by Orthodox Christians during the German occupation of Greece. The documentary features the accounts of Rosina, Iossif, Eftyhia, Shelly and Marios who reveal their experiences as children in hiding and the effects this has had into their adulthood. The addition of rare archival material as well as amateur films by German soldiers and once-illegal footage shot by Greek patriots added to the historical picture of the Greek-Jewish

community in the lead-up to the Second World War.

The Vancouver International Film Festival Vancity Theatre—which hosted the event—was filled to capacity by film buffs and members of both the Hellenic and Jewish communities, including the Consul General of Greece of Vancouver Mr. Ilias Kremmydas. The film was well received by the audience, many of whom were visibly moved by the touching story.

The director was on hand following the film and was available for questions.

Ultimately, the event was well received by the public and served to create bonds between Hellenic and Jewish communities through their shared history.



VIFF Vancity Theatre

SYMPOSIUM ON THE FUTURE OF MODERN GREEK STUDIES

November 6, 2014

This summer, SNF Centre for Hellenic Studies Director André Gerolymatos was invited to a private Symposium on the Future of Modern Greek Studies held at the Hellenic Observatory at the London School of Economics' European Institute.

The Symposium was conceived as a unique opportunity for Chairs and Directors of Modern Greek Studies Programs to meet and discuss their programs and the academic field in general. The gathering was convened on a private basis in order to facilitate the free and open discussion of issues and create an atmosphere where delegates might learn from one another. A variety of disciplines were represented, including history, literature, and political science and representatives arrived from the US, UK, Canada, Austria, Portugal, and Australia.

Dr. Gerolymatos chaired a discussion on academic governance and accountability and promoted the SNF Centre for Hellenic Studies as a successful model with expanding enrollment in a diverse range of Greek language and history courses, an innovative New Media Lab, and a dedicated and growing team of faculty and staff. Delegates discussed the various themes of Modern Greek Studies Programs and explored their evolution over the years. Issues of financial support were also raised, as was the role of public engagement and community outreach. Future opportunities for Modern Greek Studies Programs were also explored, as were the challenges and priorities facing the field.

Ultimately, the Symposium provided a useful forum for a diverse range of programs to come together and discuss issues of mutual concern.

▼ *Chairs and Directors of Modern Greek Studies programs*





40TH BYZANTINE STUDIES CONFERENCE

November 6-9, 2014

▲ *SFU's Segal Graduate School for Business in downtown Vancouver*

The 40th Byzantine Studies Conference was held this year at SFU's Segal Graduate School for Business in downtown Vancouver. Some one hundred and twenty scholars of Byzantium with expertise in literature, history, art history, and archaeology travelled to Vancouver from all around North America, Europe, and even Lebanon to participate in the annual conference of the Byzantine Studies Association of North America (BSANA).

The event was organized locally by the

Stavros Niarchos Foundation Centre for Hellenic Studies, which also provided considerable financial and logistical support. A team headed by Dr. Dimitris Krallis that included program manager Maria Hamilton, and Centre staff Colleen Pescott, Christopher Dickert, and Yidi Hou managed all aspects of the event in coordination with the program committee appointed by the BSANA.

This year SFU provided a welcoming venue in the heart of Vancouver in which to

celebrate 40 years of conference activity for the BSANA. The opening reception took place on Thursday November 6th at Founder's Hall at the Segal Graduate School for Business where Dr. Krallis and SFU VP Academic Jon Driver welcomed the BSANA membership and conference participants.

On Friday, November 7th conference attendees were fortunate to have on hand two of the organizers from the very first Byzantine Studies Conference, held in





▲ *Left to right: BSANA President, Glenn Peers, from the University of Texas at Austin; SFU's VP Academic, Jon Driver; and John F. Haldon, from Princeton University*

1975 at the Cleveland Museum of Art on a shoestring budget. Professors Alice-Mary Talbot and Walter Kaegi offered a brief moment of reflection on 40 years of conferences, collegiality, and scholarly debate.

The formal conference proceedings began in earnest with two concurrent sessions of three or four papers running at all times. Simon Fraser University scholar Dr. Evdoxios Doxiadis, and Dr. Krallis' new PhD student, Aleksandar Jovanović were also in attendance and gave papers. Program

alumnus Alexander Olson, now pursuing a doctorate at the University of Wisconsin, also gave a paper. In the evening, papers and discussion came to an end as participants attended a reception sponsored by the International Centre for Medieval Art. After the reception conference participants attended the Keynote address by professor John F. Haldon of Princeton University who spoke about: "A shifting 'environment'? Climate, land and politics from late Rome to middle Byzantium."

At the end of an active day of sessions on Saturday, conference participants attended a reception at the Bill Reid Gallery where much needed sociality was had over local delicacies provided by the First Nations operated Salishan Catering and Greek wine kindly donated by the Consul General of Greece, Mr. Ilias Kremmydas. The conference came to a close at noon on Sunday, November 9th, BSANA membership making plans for next year's event in New York.





Image d'Epinal, 1838

REFLECTIONS ON THE LIFE AND WRITINGS OF NIKOS KAZANTZAKIS

November 26, 2014

VISITING SCHOLAR ALEXANDRA TIPEI

November 10, 2014

The Stavros Niarchos Foundation Centre for Hellenic Studies welcomed Alexandra Tipei, a doctoral candidate working under the direction of Dr. Rebecca Spang at Indiana University. Tipei was in town to present a paper at the 40th Byzantine Studies Conference (see pages 18-19 for details) and stopped by the Centre to give a preview of some of her recent research.

In a talk titled “European Civilization, ‘French Influence,’ and the Accidental Nation-State: Early Nineteenth-Century Popular Education in France, Greece, and the Romanian Principalities” Tipei explored how French liberals exported models of elementary education to the Balkans in an attempt to engage in cultural, or “soft,” colonialism. According to Tipei, these cultural exports gradually came to serve a nationalist agenda over the course of the nineteenth century and constituted what historians have routinely and vaguely referred to as “French influence,” an umbrella term used to describe a variety of cultural artifacts in the Hellenophone world, from the appearance of French Enlightenment thought in the libraries of upper class Orthodox Christians in Moldova, to the use of French neologisms in the Modern Greek language.

The talk was held at Simon Fraser University’s main Burnaby campus with students and faculty from Hellenic Studies and History in attendance. The event was well attended and provided an opportunity to explore the impact of French universalism on nineteenth-century Greece.

On November 26th, the Stavros Niarchos Foundation Centre for Hellenic Studies, together with the Cretan Cultural Association of BC and the Consulate General of Greece in Vancouver presented a public lecture on the life and work of Nikos Kazantzakis at the Hellenic Community Centre in Vancouver. The evening featured dramatic readings of Kazantzakis’ work by the Centre’s Greek language instructors and an engaging lecture by Dr. Kotsovili, a specialist on Greek literature and culture.

Dr. Kotsovili’s lecture began with a discussion of the life of the author, before moving on to a brief exploration of the various genres of his work, including novels, plays, and poetry. Ultimately, Kazantzakis’ work engages with several main themes that

reflect and exhibit the restlessness, intelligence and diversity of the author’s spirit.

Also on the program for the evening were dramatic readings from *The Odyssey: a Modern Sequel* by Dionysios Arkadianos, the Centre’s newest Greek language teacher, and an excerpt from Kazantzakis’ intellectual autobiography, *Report to Greco*, by Vasiliki Mastori.

Distinguished guests included the Consul General, Ilias Kremmydas, who also delivered some remarks on the author. The event was well attended and provided an excellent opportunity for the community to engage with the work of an important Greek author and historical figure.



Famed Greek author Nikos Kazantzakis

ARCHON RELIGIOUS FREEDOM SUMMIT

January 24, 2015



Archon Religious Freedom Summit group photo

SNF Centre for Hellenic Studies Director André Gerolymatos was pleased to accept an invitation to participate in the Religious Freedom Summit, hosted by the National Council of the Order of Saint Andrew the Apostle at the Greek Orthodox Archdiocese of America in New York City. The purpose of the summit was to review current religious freedom initiatives conducted by the Order on behalf of the Ecumenical Patriarchate, and to explore new opportunities for action. In attendance were His Eminence Archbishop Demetrios of America, His Eminence Metropolitan Emmanuel of France, strategic Archons

of the Order, and participants from the Ecumenical Patriarchate.

Dr. Gerolymatos delivered a presentation on the important role that history can play in discussions of religious freedom and tolerance. New challenges continue to arise and confront all religions, especially in such global hotspots as the Middle East, and in Russia and the Ukraine. In order to meet these challenges, it is important to recognize the rich historical tradition of Orthodoxy and other world religious and deploy it in the defence of religious liberty. Universities, particularly in North Ameri-

ca, have an important role to play here not only through their educational mission, but also as advocates for world Orthodoxy. While many centres of higher learning have focused on Orthodoxy's spiritual and theological aspect, what has been lacking is a focus on religion as a historical phenomenon. The SNF Centre for Hellenic Studies, with its expertise in Hellenic history, from Byzantium to Modern Greece, and its dedication to intellectual and cultural exchange, is uniquely positioned to be an important source of information on religious freedom for policy makers and leaders alike.

GUEST SPEAKER JOHN DONATICH

January 9, 2015



▲ Yale University Press
Director John Donatich

A rare, sunny winter day found John Donatich, the Director of Yale University Press, delivering an intimate talk to Hellenic Studies and

invited guests, entitled "The Current State of Academic Publishing" on the impact of new technologies on the industry.

Mr. Donatich has worked for decades at some of the largest publishers in the US. Before joining Yale University Press, he was VP Publisher at Basic Books and has held senior positions at both Putnam and HarperCollins. He has a BA and MA from NYU and is an author in his own right, with essays and articles appearing in Harper's, The Village Voice and Atlantic Monthly. He also has a memoir and a novel to his credit.

Mr. Donatich's well-attended talk outlined some of the challenges – and opportunities – that new technologies have created for academic publishing. While the advent of digital publishing and shrinking univer-

sity library budgets have put pressure on publishers' bottom line, new technologies have also created new opportunities, such as Yale's innovative Stalin Digital Archive.

An informal discussion followed about the merits of MOOCs or Massive Open Online Courses. While MOOCs initially offered a great deal of promise when they were first introduced, however, the lack of instructor feedback has proven to be their Achilles heel. This is a lesson that the SNF Centre for Hellenic Studies has already incorporated into their online course offerings.

A reception followed that allowed many Centre scholars to engage in individual discussions with Mr. Donatich and gain insights into their own work.



FACULTY PROFILES

André Gerolymatos



2014 was another challenging, but exciting year for Dr. André Gerolymatos. In addition to his regular teaching and research activities, and his administrative duties as Director and Chair of the Centre, Dr. Gerolymatos was out in the community, promoting Hellenism to a wider, interested public. The Director gave a number of talks to local organizations and societies such as the Probus Club on current and historical events and was also regularly contacted by the media for his expertise on espionage and terrorism. He gave frequent interviews to national and international news outlets, especially on the Ottawa terrorist attack and the rise of the Islamic State in Iraq and Syria or ISIS.

Also of note, Dr. Gerolymatos was honoured with an invitation by the American College of Greece – Deree to be the seventh Eleftherios Venizelos Chair of Modern Greek Studies. As the Venizelos Chair Holder Dr. Gerolymatos delivered the Eleftherios Venizelos Chair Lecture in March at the John S. Bailey Library at the American College of Greece-Deree, in Athens, Greece, on the role Greece played in the resistance against the Axis powers during the Second World War.

at the invitation of the Asia Minor and Pontios Hellenic Research Centre, in collaboration with the Pontiac Greek Society of Chicago and the Hellenic Link-Midwest to deliver a public lecture titled “Genocide or Massacre: The Politics of Death” on the Ottoman Greek genocide of 1914-1923 (see page 15 for the full story). In July, Dr. Gerolymatos was at the Nicholas S. Zoullas Hellenic Centre at the Dormition of the Virgin Mary Greek Orthodox of the Hamptons, Long Island, New York, to give the annual Sophocles N. and Louiza Zoullas Memorial Hellenic Lecture (see page 16 for the full story). In November, Dr. Gerolymatos was in London at a private Symposium on the Future of Modern Greek Studies (see page 17 for the full story). Lastly, the New Year brought the Director once again to the Empire State for the Archon Religious Freedom Summit hosted by the Order of St. Andrew the Apostle in New York city (see page 21 for details).

The year ahead looks to be as equally challenging and full of promise.

In May, Dr. Gerolymatos was in Chicago

▲ *André Gerolymatos at the American College of Greece – Deree where he delivered the Eleftherios Venizelos Chair Lecture*



Dimitris Krallis

This past year has been a hectic time for Dr. Krallis, with the organization of the 40th Byzantine Studies Conference at Simon Fraser University in November taking up a significant part of his time. This year's conference was a success with 70 papers presented and a healthy attendance of 120 scholars from all around North America, Europe, and even Lebanon (see pages 18-19 for details).

On the research and publication front, 2014 saw the appearance in the press of an article in the *Journal of Late Antiquity*, as well as two book reviews in the *English Historical Review* and *Βυζαντινά Σύμμεικτα*.

In 2015, Dr. Krallis expects to submit a piece for a collective volume in the *Travaux et Mémoires* series. Also in the new year, Dr. Krallis plans to be working intensely on the completion of his second book, a wider audience scholarly book that lays out a novel interpretation of Byzantine history. Using the medium of biography it zeroes in on the eleventh-century judge, historian, and courtier Michael Attaleiates, and turns his life into an opportunity for a survey of the empire's fascinating history in the century before the momentous events of the First Crusade. Dr. Krallis hopes to have a completed manuscript submitted to a press by August 2015.



Evdoxios Doxiadis

In 2014 Dr. Doxiadis attended several important academic conferences, including the 16th Big Berks conference held this year at the University of Toronto, where he gave a paper at the SNF Centre for Hellenic Studies sponsored panel (see page 15). He also presented a paper at the 40th Byzantine Studies Conference on the adoption of Byzantine, Roman law during the foundation of the Modern Greek State in the nineteenth century (see pages 18-19).

Dr. Doxiadis also chaired a panel at the annual conference of the American Historical Association in New York, and at the annual conference of the Association for Slavic, East European, and Eurasian Studies in San Antonio, Texas. Dr. Doxiadis also served on the award committee for the 2015 Edmund Keely Book Prize of the Modern Greek Studies Association. Two book chapters also appeared this year and several others are in advanced stages of the review process.

Also in 2014, Dr. Doxiadis continued his research into nineteenth-century Greek women and the courts for a proposed monograph. Also in the works is a book project on changing attitudes to Greek Jewish communities from the formation of the Modern Greek state to the Second World War.



Eirini Kotsovili

In addition to the administrative duties associated with her role as Coordinator of the Centre's growing Greek Language Program (see pages 10-11 for details), Dr. Kotsovili was active in the community, collaborating with local partners on a number of outreach projects.

In November, Dr. Kotsovili was invited by the Cretan Association and the Consulate General of Greece in Vancouver to give a public lecture on the life and work of Nikos Kazantzakis (see page 20 for the full story). Dr. Kotsovili also collaborated on a research project with the Hellenic Heritage Foundation in Toronto on teaching methods, and pedagogical tools and materials currently in use in Primary Education at major centres of the Hellenic diaspora in Canada, Australia, and the US.

Additionally, Dr. Kotsovili continued in her role as co-editor for a special volume, forthcoming from Bloomsbury Press, on gender and consumer culture in southern Europe in the post-1960s. She has also begun research for a book project on the evolution of autobiographical writings in twentieth-century Europe. This research will examine the ways in which authors address the connections, and disconnections, between public and private spheres, as well as the author's sense of selfhood and identity in a given social, political, and cultural context.

UNDERGRADUATE PROGRAM

2014 - 2015

COURSE OFFERINGS

GRK 110 – Modern Greek for Beginners I
(online)

GRK 160 – Modern Greek for Beginners II
(online)

GRK 210 – Modern Greek Intermediate I
(online)

GRK 260 – Modern Greek Intermediate II
(online)

HS/HIST 276 – History of the Mediterranean: Social, Economic, and Political History of the Mediterranean
Evdoxios Doxiadis

HS/HIST 277 – History of the Greek Civilization *(online)*
André Gerolymatos

HS/HIST 278 – The Greeks in the Ottoman Empire *(online)*
Evdoxios Doxiadis

HIST 304 – Alexander the Great and the Quest for World Empire *(online)*
André Gerolymatos

HS/HIST 307 – Selected Topics in Hellenic Studies: Revolutionary Institutions: Guerrilla Warfare and State-Building in the Balkans and Near East
James Horncastle

HS/HIST 307 – Selected Topics in Hellenic Studies: From Glory to Debt: Greece in the 19th and 20th Century
Evdoxios Doxiadis

HS/HIST 308 – Byzantium from Constantine to the end of the Dark Ages: 4th to the 9th Centuries
Dimitris Krallis

HS/HIST 364 – Traveller, Diplomatic, and Media Narratives in Greece, the Balkans and the Mediterranean
Evdoxios Doxiadis

HS/HIST 441 – Women, Property, and the Law in the Mediterranean
Evdoxios Doxiadis

HS/HIST 460 – Themes in Byzantine History: From 300 to the Immortals: War and Society from Antiquity to the Byzantine Middle Ages
Dimitris Krallis

HUM 309/WL 303 – Literatures and the Arts Across Cultures/Global Cultures and Its Others: Reflections on Civil War
Eirini Kotsovoli

HUM 332 – Mythology in Context: Greek Myths Redux
Eirini Kotsovoli

HUM 385 – Special Topics in European Studies: Identity
Eirini Kotsovoli

IS 409 – Special Topics I: Espionage: History, Novels, and Films
André Gerolymatos

IS 409/845 – Special Topics I: State Building and State Failures in the Balkans
Evdoxios Doxiadis

IS 419 – Special Topics II: Violence in Greece and the Balkans
Evdoxios Doxiadis

WL 203 – Selected Genres in World Literature: Lifewriting
Eirini Kotsovoli



Interest in Hellenic Studies at the undergraduate level has continued to grow, with enrollment on the increase throughout 2014. The Undergraduate Program Committee has responded to the increased demand by developing a series of new courses to be offered during the upcoming academic year. At the 100-level, an innovative introductory course on the Greek World will feature all Hellenic Studies faculty members contributing lectures in their area of expertise. A 200-level course, tentatively titled “From Alexander to the Caesars” will provide students with an overview of the centuries of Greek history leading up to the dawn of the Byzantine Empire. Also in development are two new 300-level survey courses on the Byzantine Empire and nineteenth- and twentieth-century Greece.

Hellenic Studies is also collaborating with the School of International Studies and the Department of History on the development of an eight-week summer program scheduled to launch in 2016. Students and faculty will travel to Athens, Greece, where they take three courses on Ancient and Modern Greek history and politics. This program will provide an excellent opportunity to undergraduate students to learn about Greece, in the birthplace of western civilization.

GRADUATE PROGRAM



*PhD Candidate
James Horncastle*

in Athens, Greece, conducting research on the Macedonian question during the Greek Civil War for his dissertation.

James was also awarded a Joseph-Armand Bombardier Canadian Graduate Scholarship by the Social Sciences and Humanities Research Council (SSHRC) for 2014-2015. The Joseph-Armand Bombardier Canadian Graduate Scholarship is awarded to high-calibre students engaged in doctoral research in Canada. The SSHRC only awards a limited number of scholarships each year based on available funding and scholastic merit, making it a highly prestigious award. Congratulations James and best of luck in the year ahead!



*PhD Student
Aleksandar Jovanović*

PhD candidate **James Horncastle**, working under the supervision of André Gerolymatos, had a productive 2014 traveling for research and conferences. He presented papers at the Canadian Institute in Greece in October and the Association of South East European and Eurasian Studies in November. James also has an article set to appear in 2015 in an edited collection based on a conference paper he gave at the University of Würzburg in April. During the summer months, James was at the Foreign Ministry Archive

Aleksandar Jovanović is the Centre's newest doctoral student. Working under the supervision of the Centre's resident Byzantinist, Dimitris Krallis, Aleksandar joins the Centre from the University of Belgrade in Serbia where he completed undergraduate and graduate degrees in the Classics, with a concentration in Byzantine Philology. His current research is directed to the study of imperial court culture following the sack of Constantinople by the armies of the Fourth Crusade in 1204.

MA candidate **Huangyi Jiang**, working under the supervision of Evdoxios Doxiadis, continued his research into the experiences of Greek immigrants to Vancouver, Toronto, San Francisco, and Salt Lake City. During the summer, Huangyi travelled to Toronto, Minneapolis, and Sacramento to pursue archival research and is currently in the writing stage of his thesis. He is looking forward to defending his thesis later this year and continuing with his research.

CONGRATULATIONS TO OUR GRADUATES



*MA Graduate
Christopher Dickert*

Two of the Centre's MA candidates successfully defended their Masters' theses in 2014.

Christopher Dickert, working under the supervision of Dimitris Krallis completed his research on the cities of eleventh-century Byzantine Italy, arguing that city-dwelling Byzantine citizens living on the edge of empire, enjoyed a great deal of local autonomy.

Christopher is now working in the Centre as a Communications and Research Associate and has taken on editorial responsibilities for this edition of AGORA, under the direc-

tion of the publication's Managing Editor.

Sarah Inglis successfully defended her thesis on Greek arms dealing during the Spanish Civil War. Her research, under the supervision of André Gerolymatos, argued that despite the presence of an arms embargo ordered by both General Metaxas and King George II, weapons were sold to both the Republican and the Fascist sides by Greek citizens.

Sarah is currently working as a translator at the Universidad de Santiago de Compostela in Spain and seeks to continue her academic pursuits in the coming year.

NOTABLE ALUMNI



▲ PhD graduate *Dr. Julian Brooks*

2013 PhD graduate **Dr. Julian Brooks** had a busy year teaching at Simon Fraser University and Douglas College. He also presented a number of papers at academic conferences, including the Western Conference on British Studies held in October 2014 in Calgary, Alberta, Canada and the annual conference of the Association for Slavic, East European, and Eurasian Studies held in November 2014, in San Antonio, Texas, USA.

2003 MA graduate **Nicole Read**, whose thesis on Macedonia was supervised by André Gerolymatos topped off the year by being elected mayor of Maple Ridge, a city of c.75,000 people located east of Vancouver.



▲ Alumna and newly minted Mayor of Maple Ridge, *Nicole Read*

SCHOLARSHIPS AND AWARDS

▼ Our generous donors: *Charalambos (Harry) and Helene Katevatis*



The Centre has been fortunate enough to be able to provide the following competitive scholarships and awards in the support of the study of Hellenism. We would like to take this opportunity to thank those who have believed in the Centre's mission and made this support possible through their generous donations. Congratulations to this year's recipients!

* ***The Charalambos (Harry) and Helene Katevatis Graduate Scholarship in Hellenic Studies (\$7,000)***

The Charalambos (Harry) and Helene Katevatis Graduate Scholarship Endowment Fund was established in 2009 through generous donations from Harry and Helene Katevatis and matching funds from the Burnaby Mountain Endowment Fund Matching

Program. The purpose of the scholarship is to promote knowledge and understanding regarding Hellenism, including Greek history, language, and literature.

This year's recipient: **Huangyi Jiang**

* ***Hellenic Canadian Congress of BC Graduate Scholarship (\$1,000)***

Established in 2006 through donations by the Hellenic community and matching funds by SFU, the purpose of the Hellenic Canadian Congress of BC Graduate Scholarship is to support graduate students at Simon Fraser University's Hellenic Studies Program. Preference is given to graduate students entering their second year of studies after having successfully completed all first year requirements.

This year's recipient: **Huangyi Jiang**

* ***Nick Kravariotis Memorial Graduate Scholarship in Hellenic Studies (\$600)***

In 1998, family, friends, and colleagues of Nick Kravariotis – founder of United Maritime Shippers in Vancouver – established an endowment fund in his memory in order to support a Graduate Scholarship in Hellenic Studies.

This year's recipient: **James Horncastle**

* ***SNF Centre for Hellenic Studies Graduate Fellowship Scholarships (\$6,500)***

The generous endowment from the Stavros Niarchos Foundation supports a series of scholarships intended to support Hellenic Studies graduate students with multi-year funding.



MA Candidate
Huangyi Jiang

This year's recipients: **James Horncastle, Huangyi Jiang, and Aleksandar Jovanović.**

For more information on the SNF Centre for Hellenic Studies graduate program, please visit our website: www.sfu.ca/snfchs/academic-program/graduate.html.

THE STAVROS NIARCHOS FOUNDATION CENTRE FOR HELLENIC STUDIES

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STAVROS NIARCHOS FOUNDATION CENTRE FOR HELLENIC STUDIES

was established in 2011 at Simon Fraser University through a significant multimillion-dollar grant by the Stavros Niarchos Foundation. Situated atop Burnaby Mountain, just east of downtown Vancouver, the SNF Centre for Hellenic Studies is the premier site for Hellenic Studies in North America and is committed to the advocacy and study of Hellenism. The Centre offers courses in Ancient, Byzantine, Early Modern, and Modern Greek History, in addition to Greek language training. The SNF New Media Lab, through the creation of the intelligent language tutor, has forged new methods for language learning and language preservation. The Centre also has partnerships across the United States and is leading the way in the expansion of Hellenic Studies to China.

SFU

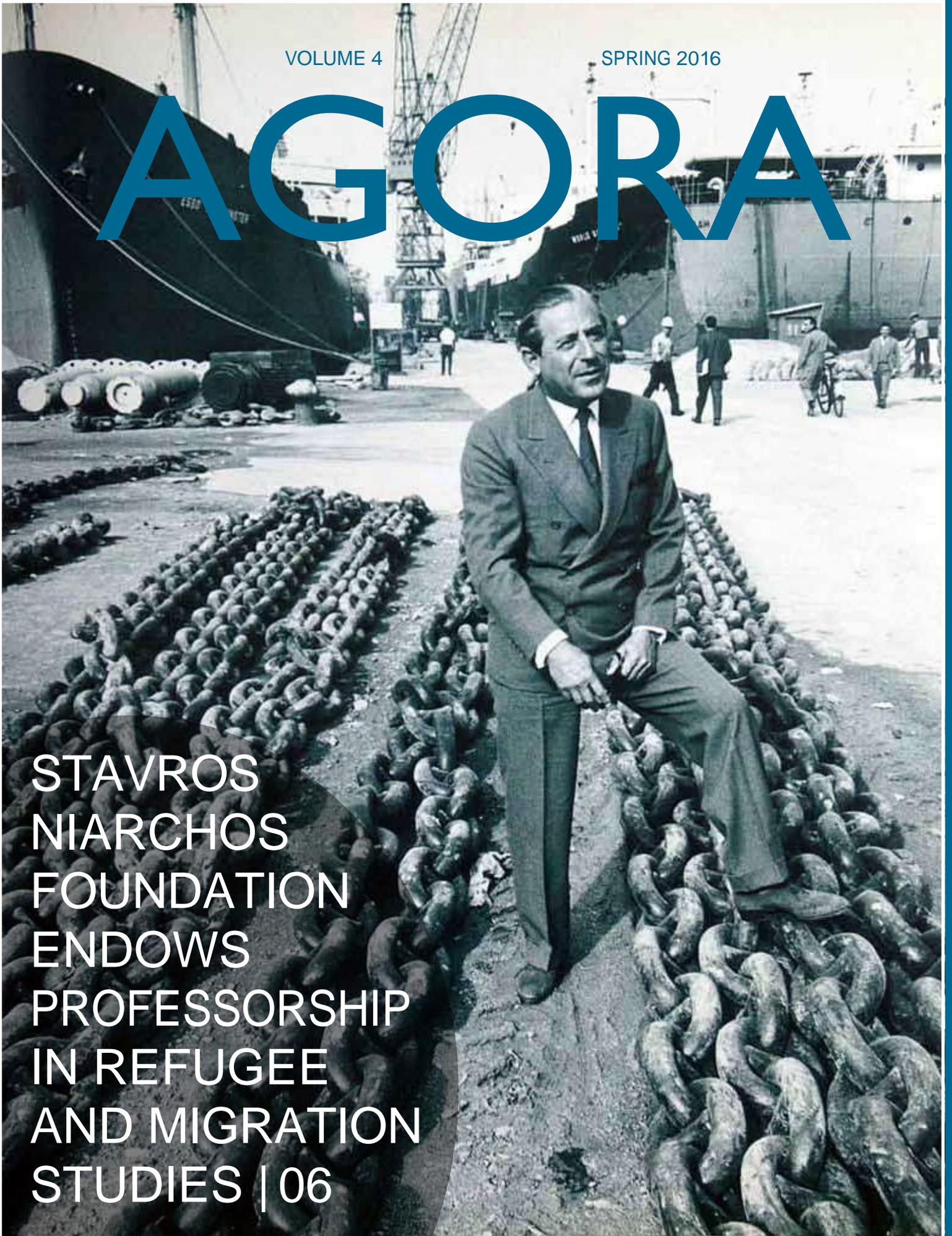
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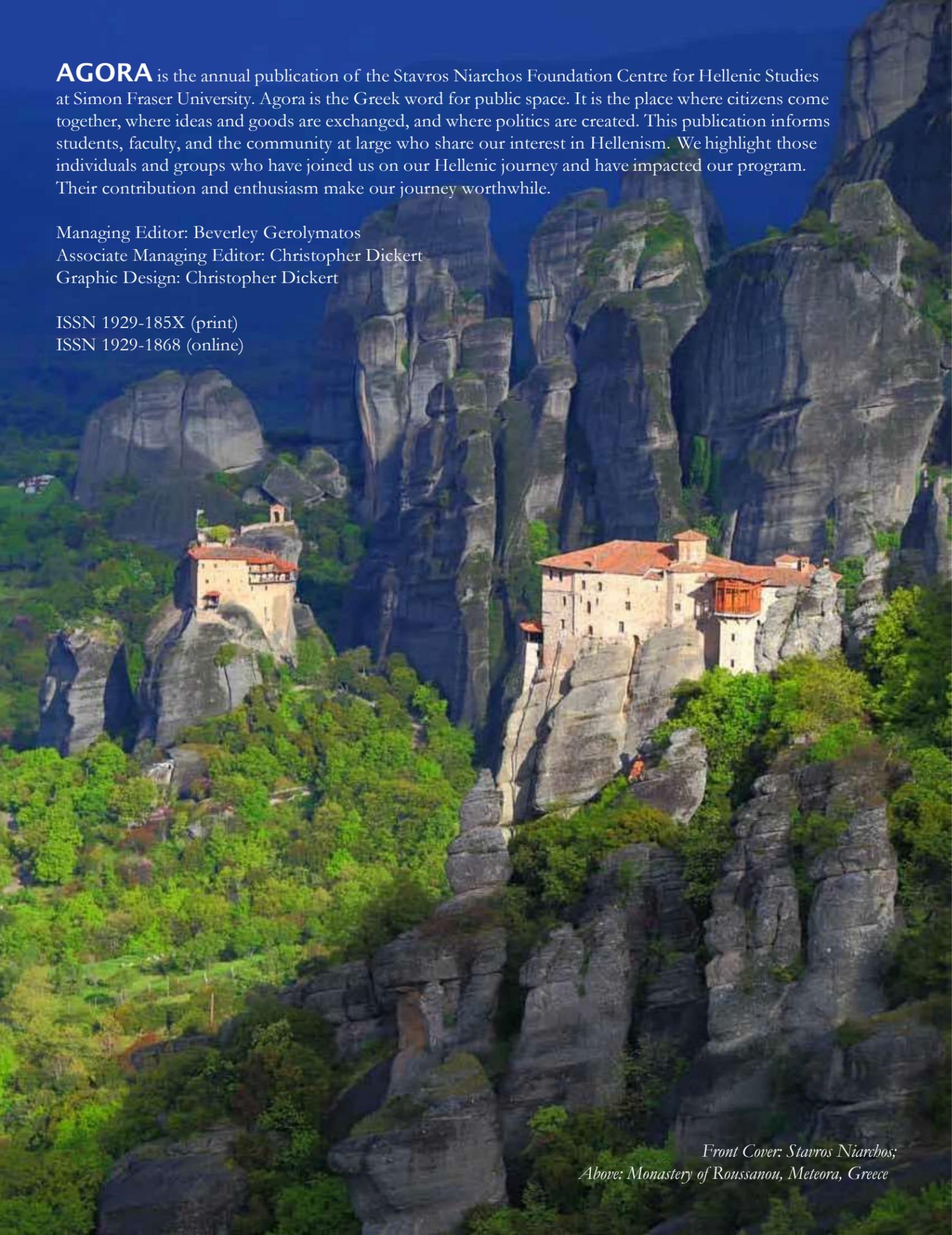
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AND MIGRATION
STUDIES | 06



AGORA is the annual publication of the Stavros Niarchos Foundation Centre for Hellenic Studies at Simon Fraser University. Agora is the Greek word for public space. It is the place where citizens come together, where ideas and goods are exchanged, and where politics are created. This publication informs students, faculty, and the community at large who share our interest in Hellenism. We highlight those individuals and groups who have joined us on our Hellenic journey and have impacted our program. Their contribution and enthusiasm make our journey worthwhile.

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Front Cover: Stavros Niarchos;
Above: Monastery of Roussanou, Meteora, Greece



PHILHELLENE EDWARD MCWHINNEY LEAVES LEGACY TO HELLENIC STUDIES

Professor Emeritus Edward “Ted” McWhinney, QC passed away this year on his ninety-first birthday, following a short illness.

During the Second World War, Ted served in the Australian Air Force. He studied at the University of Sydney and Yale, which he attended on a Fulbright scholarship, and conducted postdoctoral work at The Hague, Berlin, Pisa, and Geneva. Ted held academic postings at the University of Toronto, McGill University, Indiana University, and finally Simon Fraser University. At various times throughout his life, Ted served as a Crown Prosecutor, Royal Commissioner of Enquiry, Consultant to the Secretary-General of the United Nations, and Constitutional and International Law Advisor to several Quebec Premiers, to the Premier of Ontario, to the Federal Government of Canada, and to a number of foreign governments. He was also a member of the Permanent Court of Arbitration at The Hague from 1985-1991.

In 1993, Ted embarked on a new career of public service when he was elected to serve as Member of Parliament in the riding of Vancouver Quadra. He held the office for two terms and served as Parliamentary Secretary for Fisheries and later for Foreign Affairs. Ted was also the recipient of many honours, including the Aristotle Medal,

which was awarded to him in 1997 “for his contribution to the progress of science, free thought, and intellectual development – values inextricably linked with Greek civilization throughout the years.” In 1967 he was elected to the Institut de Droit International in Geneva, Switzerland, the first Canadian to ever be elected, and served as its President from 1999-2001.

Over the years, Ted and his wife Emily have been great friends and supporters to Simon Fraser University and to Hellenic Studies in particular. The Edward and Emily McWhinney Foundation for International and Comparative and Federal Law was a frequent sponsor of our events.

Ted’s commitment to academic excellence and public service will live on at the Stavros Niarchos Foundation Centre for Hellenic Studies with the establishment of the Edward and Emily McWhinney Professorship in International Relations and the Emily and Edward McWhinney Graduate Scholarship, made possible by a \$1.5 million donation from his estate with some additional funds from the Stavros Niarchos Foundation. This generous gift will support research and teaching on topics that animated the professional and intellectual lives of Ted and Emily and creates a lasting legacy for the couple at Simon Fraser University.

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DIRECTOR'S MESSAGE

Reflecting on the past year, the growth of Hellenic Studies at Simon Fraser University at undergraduate and graduate levels has been significant. Thanks to the ongoing generosity of the Stavros Niarchos Foundation, we continue to expand Hellenic Studies at Simon Fraser University. A US \$3 million donation from the Foundation will support a Professor in Refugee and Migration Studies. Furthermore, we have been very fortunate that an endowment of CAN \$1.5 million from the estate of Edward and Emily McWhinney – long time friends and supporters of Hellenic Studies – will enable us to create an additional professorship. Edward McWhinney passed away after a long and incredibly productive life filled with great honours and academic achievements. Both new professorships reflect the interests of the Stavros Niarchos Foundation and those of Edward McWhinney in a variety of fields, including international relations and Hellenic Studies.

This past year featured a number of important events: a commemoration of the centenary of the First World War in the Balkans, that included the participation of consular representatives of former enemy and Entente states, now friends and NATO allies. We were also very fortunate to have welcomed many distinguished visitors to our Centre, including His Excellency, George L. Marcantonatos, the new ambassador of the Hellenic Republic to Canada. This year, the

SNF New Media Lab released its latest app, on the Jewish Community of Thessaloniki, while we continued to deepen our connections with our Chinese partner institutions.

Looking ahead to 2016, we continue to promote the greater achievements of the Stavros Niarchos Foundation Centre for Hellenic Studies at Simon Fraser University. Our program is one of the largest of its kind in the world, dedicated to the study of the history, culture, and literature of Greece. We are planning to expand our capabilities in the field of Byzantine History, with the creation of a summer program on palaeography, a fall field school in Greece and are in discussions with Douglas College on a joint academic field school and certificate program. Other potential areas of interest are a new program on Ancient Greek Drama and Theatre and the study of the environment, with opportunities to examine water security and sustainability in Greece within the context of the Mediterranean world.

None of this would have been possible without the hard work and dedication of the faculty and staff of the Centre and its many supporters, both here in Vancouver and internationally. Thanks most especially to the Stavros Niarchos Foundation, whose friendship has created the foundations for our successes.

-André Gerolymatos



SNF ENDOWS PROFESSORSHIP IN REFUGEE AND MIGRATION STUDIES

As the Syrian Civil War prepares to mark its fifth anniversary, the United Nations' Office for the Coordination of Humanitarian Affairs has reported 220,000 dead and over one million injured. Half of all Syrians have been forced to flee their homes in what is turning out to be the first great humanitarian catastrophe of the twenty-first century. These refugees have

found safe haven in the surrounding nations of Turkey, Jordan, and Lebanon but over the past year, as life in the camps has become increasingly desperate and hopes for a speedy resolution to the conflict have faded, refugees have taken matters into their own hands. Syrian refugees, joined by others fleeing wars and civil strife in Eritrea and Afghanistan, have begun to make the sea crossing to Europe and asylum.

Over one million refugees made the crossing to Europe in 2015, with Greece on the front lines of this great human tide. There are many stories of individual Greeks rising to meet this challenge, providing comfort and relief to so many; indeed, the island of Lesbos is being nominated for the Nobel Peace Prize in recognition of their efforts. Nevertheless, the sheer numbers of people making the crossing, combined with the continuing

economic crisis has created a great strain on Greece.

As one of the world's largest private philanthropic foundations, with twenty years of grant making activity, the Stavros Niarchos Foundation has played an outsized role helping the people of Greece navigate these twin crises of debt and refugees. The Stavros Niarchos Foundation announced €100 million in emergency grants in 2012. Over three years, 220 grants have been distributed to support those most affected by the crisis while maintaining the viability of Greek non-profit organizations. Based on this successful program, an additional €100 million was announced in June 2015, this time over one year only, in order to intensify the positive effects of the grants to when it is most needed. The Foundation has also given generously to organizations assisting refugees

arriving in Greece, providing emergency grants to Doctors without Borders Hellas and the United Nations High Commission on Refugees, amongst others.

The Foundation has also sought to provide for the development of effective policy responses to the refugee crisis through their support of educational programs. To that end they have generously donated a US \$3 million endowment to support a Professorship in Refugee and Migration Studies at the Stavros Niarchos Foundation Centre for Hellenic Studies. This gift will not only allow us to expand our academic and outreach activities, but also allow the Centre to participate and contribute to ongoing policy discussions on these important issues affecting Greece. We look forward to welcoming our new colleague in the coming fall.

*Refugees in the
Mediterranean /
UNHCR*

SNF NEW MEDIA LAB



JEWISH LEGACY MOBILE APP

The past year was a very active one for the SNF New Media Lab, with exciting new projects bringing Greek language, history, and culture alive to a new tech-savvy generation of learners. The SNF New Media Lab team continued its work developing digital media solutions to preserve and teach First Nations Languages of British Columbia, as part of a \$2.5 million Social Sciences and Humanities Research Council Partnership Grant. Also this past year, members of the SNF New Media Lab were at SFU's Teaching and Learning Centre's DEMOfest 2015, showcasing the Intelligent

Language Tutor to members of the university community as well as a delegation from the government of India.

Perhaps most exciting was the launch of the Jewish Legacy of Thessaloniki app early in the New Year at an event in the city of Thessaloniki. The app was an initiative of the Embassy of Canada to Greece and the Jewish Community of Thessaloniki, developed by the SNF New Media Lab in collaboration with the City of Thessaloniki, the Jewish Museum of Thessaloniki, with the support the Consulate General of Germany in Thes-

saloniki, and the Israeli Embassy to Greece.

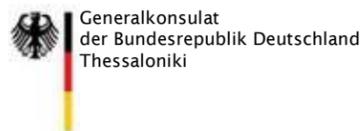
The Jewish community of Thessaloniki can trace its origins in the city to the first century, but it wasn't until after the Alhambra Decree of 1492 that expelled the Jews from Spain that a sizeable community developed in the city. Invited by the Ottoman Sultans to settle in their domains, these Sephardic Jews were later joined by other communities from Western Europe seeking a place to settle. The Jewish community thrived in the city for centuries until the Great Fire of 1917 and the Holocaust – only a small number now

remain in the city.

The Jewish Legacy in Thessaloniki App strives to bring to life the history of the Jewish community by mapping their legacy onto the urban fabric of the modern city. Visitors to Thessaloniki can now visit the synagogues and community buildings of the Jews of the city and be connected with their history, even where the building has been lost to the modern cityscape. The app is available in English, German, Greek, and Hebrew for the iPhone, iPad, and iPod Touch and is available for download on iTunes.

Left: Launch event for the Jewish Legacy in Thessaloniki App; Top Right: Two Gentlemen; Bottom Right: six gentlemen

DEVELOPMENT PARTNERS





GREEK LANGUAGE PROGRAM

Left: Carving detail at Ephesus; Below (left to right) Athanasios Bravos, Aikaterini Kalyva, Eirini Kotsovili, and Dionysios Arkadianos



EIRINI KOTSOVILI

2015 was a particularly productive and rewarding year for the Greek Language Program, as growing numbers of students registered in our language courses, through our online platform, the Odysseas Greek Language Tutor. With increased enrollment from Simon Fraser University, local and international diaspora communities, and students from our Chinese partners institutions, our dedicated team of instructors were kept very busy indeed.

The team in the SNF New Media Lab has been hard at work this year developing a new online platform that will be made available to students in 2016. It includes components from the current Odysseas Greek Language Tutor as well as exciting new features that facilitate language acquisition, enabling students to keep detailed track of their own

progress. The new courses will also correspond directly to the six different levels of *Ellinomatheia* exams, the international standard for Greek language attainment.

Our team of language instructors and researchers, seconded from the Greek Ministry of Education, Research and Religious Affairs, are part of the ongoing collaboration and support received from the Ministry. They created new material and updated content for all our courses and acted as examiners for the 2015 *Ellinomatheia* exams at the SNF Centre for Hellenic studies at SFU, which once again served as the examination centre for Vancouver and Western Canada. Greek Language program members also continued to be actively involved in different initiatives of the Diaspora and the academic community, on a local and international level, while seeking new collaborations.

Dr. Eirini D. Kotsovili (D. Phil, University of Oxford) coordinated the team's efforts regarding the production and delivery of course content. She also worked closely with members of the Faculty of Education at SFU on the development of the Graduate Certificate in Curriculum and Instruction (Greek Language). She continues to do so, along with teaching courses on Greek literature and culture.

Dionysios Arkadianos (MA, University of Patras; Ph.D. candidate at SFU's Faculty of Education) worked on the modularization of grammar and produced a thorough glossary of grammatical terms for all new courses while joining his colleagues in updating the current courses offerings. His research interests and contributions revolve around educational technology and self-regulatory online learning.

Dr. Athanasios Bravos (Ph. D, Aristotle University) created the B1 and B2 level course (intermediate) and is one of our members with a strong presence in the local Hellenic community. He has joined the efforts of the SNF New Media Lab and local schools in creating content for an online assessment tool for students (8 to 12 years old) who wish to join the community's schools to learn Greek. He is also working sections of the C2 course on reading comprehension.

Aikaterini Kalyva (MA, University of Athens) concentrated on creating new exams for all available courses. She was also responsible for two new courses that will prepare students for *Ellinomatheia* levels A1 and A2 (beginners). She is currently working on level C2 (for advanced learning), generating material for the oral comprehension component.

TEACHER PROFILES

HELLENIC STUDIES IN CHINA

EXISTING PARTNERS

Beijing Foreign Studies University
Beijing Language and Culture University
Capital Normal University
Central China Normal University
Fudan University

Guangzhou Academy of Fine Art
Hebei University
Hong Kong Baptist University
Nanjing University
Nankai University
North East Normal University
Peking University
People University
Shandong University
Shang Hai Normal University
Si Chuan University
Southeast China University
Sun Yat-Sen University
Tsinghua University
University of Hong Kong
Wuhan University
Xi-an Foreign Language University
Yantai University
Zheng Zhou University
Embassy of the People's Republic of
China to the Hellenic Republic
Embassy of the Hellenic Republic to the
People's Republic of China

WELCOME TO OUR NEW PARTNERS

Shanghai International Studies University
University of International Business and Economics



Left: Detail from Song Dynasty artist Zhang Zeduan's
"Along the River During the Qingming Festival"; Below:
(Left to right) Sally Huang, Dr. Chen, Dr. Wu, and
Dr. Zheng meeting at Nankai University

Building on the strong foundations we have made with twenty-four academic institutions in China over the past number of years, we are moving ahead with partnerships with two new universities, the University of International Business and Economics (UIBE) and the Shanghai International Studies University (SISU).

In September, Sally Huang met with Professor Tao Sun, the Director of the Department of Greek Language at UIBE. This is a newly established department, with a mandate to develop student competencies in the language and culture of Greece, as well as business skills. We were happy to donate a number of Greek Language textbooks to their department to celebrate their new venture, which Professor Sun has designated as the official textbook for their Greek Major.

Our other new partner is the Department of Greek Language at SISU. Established in 1972, it was the first department in China to enrol students in a Greek language major program. They have had some difficulty over the past number of years recruiting qualified

instructors and have had to suspend many of their Greek history and culture courses. When the Director of Greek Language at SISU, Professor Jingjing Hu, contacted us in 2015 looking for assistance, we were of course happy to help. We provided access to all of our Greek language and history courses to their students and donated a number of Greek Language textbooks. Professor Hu presented us with a certificate of donation as an expression of their gratitude. We look forward to formalizing our relationship with our new partners and discussing future collaborations, such as joint certificate programs and student exchanges.

Sally also paid a visit to Dr. Chen, Dr. Zheng, and Dr. Wu of Nankai University, with whom we have been cooperating for the past nine years. Based on these strong foundations, we have begun exchanging ideas about joint academic programs in Byzantine History and South Eastern Europe Studies. We look forward to continuing these discussions over the coming year.



SALLY
HUANG

VISITING SPEAKERS

EDWARD VULLIAMY

February 23-24, 2015: The SNF Centre for Hellenic Studies was pleased to welcome award-winning journalist, Edward Vulliamy, from the Guardian and the Observer and most recently the author of *Amexica: War Along the Borderline*. Mr. Vulliamy reported extensively on the Bosnian wars of the mid-1990s, as well as on the 9/11 terrorist attacks in New York and he joined us for a series of speaking engagements where he shared his extensive expertise on current events.



Edward Vulliamy speaking to a capacity crowd at the Vancouver Club

On February 23rd, in a lecture titled “Wall Street Cartel: Banks, Narcotraffic, and the Lie of Legality” Mr. Vulliamy spoke about the role of London-based banking giant HSBC in money laundering for the Mexican drug cartels and the failure of US prosecutors to bring anyone to justice. The event was sponsored by the SNF Centre for Hellenic Studies and SFU’s Schools for International Studies and Criminology and was held at SFU’s downtown Vancouver campus before an audience of engaged students.

The following evening found Mr. Vulliamy in the Universities Room at the exclusive Vancouver Club delivering a public lecture on the Charlie Hebdo shooting that had occurred nearly eight weeks previous in Paris, France. Entitled “Killing the Fool: Charlie Hebdo, Power, and the New Islam” the public lecture was presented by the SNF Centre for Hellenic Studies in collaboration with the Winston Churchill Society of British Columbia, and SFU’s School of Criminology and School of International Studies. During his talk, Mr. Vulliamy ranged over a wide variety of topics, including the history of the fool or jester in western court culture, blasphemy, and the French tradition of satire, before dealing with the events leading up to the attacks on the editorial offices of French satirical magazine, Charlie Hebdo. The lecture was well received by the capacity audience and was followed by a lively question and answer session, which brought the evening to a close.



Eleni Dendrinou-Louri and Nick Panos (photo courtesy of Vangelis Catevatis)

The SNF Centre for Hellenic Studies was very fortunate to be able to participate once again in the Alexander S. Onassis Foundation (USA) University Speakers Program, which brings eminent scholars of Hellenic history and culture to the attention of a wider audience of students and community members. For two weeks in the fall, the Centre welcomed two such scholars to share their expertise and perspectives with us.

September 21-25, 2015: Our first speaker was Eleni Dendrinou-Louri, a Professor of Economics at the Department of Economics in Athens University of Economics and Business and a Research Associate at the Hellenic Observatory of the London School of Economics and Political Science. As a former Deputy Governor of the Bank of Greece, her arrival at the Centre was particularly timely given the backdrop of the Eurozone debt crisis then unfolding in Greece.

Dr. Dendrinou-Louri gave a public lecture at the Vancouver Club, in the stately SFU room. Entitled “Greece, Taking Stock: Economic and Financial Challenges Since the Onset of the Global and European Crises to the Third Bailout Agreement of July 2015” the lecture was presented in collaboration with the Winston Churchill Society of BC. In addition to her speaking commitment, Dr. Dendrinou-Louri was also in demand as an expert on the Greek economic crisis and

gave a number of interviews to local media.

September 28 – October 2, 2015: The following week brought Gerassimos Karabelias to the Centre for a number of speaking engagements. Dr. Karabelias is an associate professor in the department of sociology at the Panteion University of Political and Social Sciences in Athens, Greece, specializing in military sociology and civil-military relations in Greece, Turkey, and Southeastern European states.

On September 30th, he presented a lecture to students of Hellenic Studies, History, and International Studies at SFU’s Burnaby Mountain campus entitled “The Role of the Military in the Political Evolution of Postwar Greece and Turkey (1914-2015)”. Later that same day, Dr. Karabelias presented a public lecture at the Hellenic Community Centre of Vancouver entitled “Greek National Identity and the Ecumenical Greek Diaspora” that examined the relationship between the Greek State and the Global Greek Diaspora. On October 1st, in collaboration with SFU’s Department of Gender, Sexuality, and Women’s Studies, Dr. Karabelias gave a final talk entitled “Women and Extreme Political Parties and Movements in Postwar Greece”.

Ultimately, our two guests were well received by our students and local community and we look forward to welcoming future scholars from the Alexander S. Onassis Foundation (USA) University Speakers Program.

ONASSIS UNIVERSITY SPEAKERS PROGRAM

H.E. George L. Marcantonatos listens to a presentation about some of the exciting activities of the Centre



GREEK AMBASSADOR VISITS THE CENTRE

May 4, 2015: The SNF Centre for Hellenic Studies was pleased to welcome the Hellenic Republic's Ambassador to Canada, His Excellency George L. Marcantonatos and the Consul General of Greece, Mr. Ilias Kremmydas, for a visit this spring. The Ambassador had the opportunity to meet with faculty and staff members and see some of the innovative work being done at the Centre.

SNF New Media Lab Technology Manager, Costa Dedegikas, was on hand to present some of their exciting initiatives, including the Odysseas Intelligent Language Tutor and its role in bringing the Greek language to Greek diaspora communities in Canada and the US, as well as a growing number of Chinese students in universities across the

People's Republic. Also on display were some of the exciting apps under development, including the Greeks Agamemnon to Alexander the Great Exhibition App, the Amazing Athens App, and many more.

Eirini Kotsovili, as coordinator of the Greek Language Program, was also on hand with members of the Greek Language Teaching Team to showcase their work. His Excellency was shown the progress towards aligning the Greek Language curriculum to the six levels of official *Ellinomatheia* examinations as well as the planned Graduate Certificate in Curriculum and Instruction.

We were very privileged to be able to host the Ambassador and look forward to future visits from His Excellency.

CENTRE EVENTS

February 20, 2015: The Centre welcomed a number of important scholars to Simon Fraser University's main Burnaby Campus for a symposium marking the seventieth anniversary of the opening stages of the Greek Civil War. The event

was sponsored by the SNF Centre for Hellenic Studies, The Edward and Emily McWhinney Foundation for International and Comparative and Federal Law, the School of International Studies, the School of Criminology, and the Office of the Dean of the

FROM
DECEMBER
TO VARKIZA



Faculty of Arts and Social Sciences.

The symposium was dedicated to traditional academic panels exploring not only the significance of the *Dekemvriana* events in 1944 and the accords signed at Varkiza in February 1945, but also their afterlife in contemporary Greek political discourse. The Greek Consul General, Mr. Ilias Kremmydas opened the daylong event that featured presentations by the Centre's Director, André Gerolymatos, Hellenic Studies alumnus Dr. Julian Brooks, and PhD Candidate James Horncastle, as well as scholars from SFU, Princeton University, and Aristotle University of Thessaloniki.

We were also fortunate to have a presentation by award-winning journalist, Ed Vulliamy from the Guardian and Observer.

The symposium was well attended and explored an important topic in Modern Greek history and exposed its continuing relevance to the current Greek political milieu. The echoes of this period of internecine violence can be heard especially loudly today, as Greece continues to be rocked by economic and political crisis brought on by current fiscal austerity policies.

Director André Gerolymatos delivers opening remarks to symposium participants



Edvard Vulliamy Moderates



Left to right: Kostis Karpozilos and Ioannis D. Stefanidis



Left to right: Kostis Kornetis and Giorgios Antoniou



Audience members were invited to participate

EUROPE ON THE EDGE

February 21, 2015: A month after the Greek election experts on the history, politics, and culture of Greece had an opportunity to assess the first month of SYRIZA's term in office. After the first meetings with the European Union and the passing of the first milestone legislation in the Greek parliament there was now a record, however short, on which to comment and a future to think of.

In the light of this record, the SNF Centre for Hellenic Studies mounted a roundtable that engaged in a wide-ranging discussion on the history, political identity, and the state of contemporary politics in Greece against the background of the ongoing financial crisis then facing the European Union. Partici-

pants in this roundtable brought to our international audience perspectives from Greece and the world at large and helped make sense of events in this small, but always relevant corner of Europe.

The event was moderated by Ed Vulliamy, the award-winning journalist for the Guardian and Observer and featured Ioannis D. Stefanidis from Aristotle University of Thessaloniki; Giorgios Antoniou of the International Hellenic University; Kostis Karpozilos from Princeton University; and Kostis Kornetis, from New York University. The roundtable was also webcast online and engaged with our international audiences in what proved to be a very lively discussion on the economic and political situation of Greece.



Columns in front of Jesse Hall, University of Missouri

MEDIEVAL AND RENAISSANCE STUDIES ANNUAL LECTURE

November 11, 2015: The SNF Centre for Hellenic Studies' Byzantinist, Dimitris Krallis was invited to present the 2015 Medieval and Renaissance Studies Annual Lecture at the University of Missouri. The lecture was co-sponsored by the departments of Art History, Classics, English, History, Religious Studies, and Romance Languages, by the University of Missouri's Lectures Committee, and by the Medieval & Renaissance Studies and the Ancient Studies Programs. The annual event brings important scholars of Medieval and Renaissance Studies to the university to

share their research with an attentive, academic audience.

Dr. Krallis' lecture, entitled "Angry Words in God's Mirror: Psogos and Personal Attacks in Byzantium", reframed the disorder and political instability that has so been often used to characterize Byzantium by focusing on the empire's long tradition of character assassination that ran parallel to imperially-sponsored texts about sublime rulership. Through the Byzantine concept of psogos, Dr. Krallis sought to explain the place of political contestation in a polity that is often conceived as God's Mirror Image, by highlighting the discursive, messy, and polyphonic nature of Byzantine politics.

The well-attended lecture brought the political culture of Byzantium to life for a wide audience of scholars and students from the 'Mizzou' community.



1915-2015

THE FIRST WORLD WAR IN THE BALKANS

As a result of the collapse of the Macedonian Front... there appears to be now no possibility, so far as human judgement goes, of winning peace from our enemies by force of arms... in these circumstances, the only right course is to bring the war to a close.

Field Marshall Paul Von Hindenburg,
Commander-in-Chief of the German Armed Forces

November 9, 2015: The year in review marked a significant anniversary for the Balkans with the passing of one hundred years since the arrival of the Great War to Northern Greece and Gallipoli.

In the history of the First World War, the Balkan or Macedonian Front is often overshadowed by events on the Western Front, where so many lost their lives in an attempt to break the stalemate that developed there so early in the conflict. Despite the neglect of the official histories, the ultimate outcome of the war was directly impacted by events in Northern Greece and at Gallipoli. An Allied breakthrough by British, French, Greek, Italian, Serbian, and Russian forces in the autumn of 1918 out of Thessaloniki pushed Germany-backed Bulgaria to sue for peace and materially contributed to Germany's eventual surrender.

In commemoration of this important anniversary, the SNF Centre for Hellenic Studies, in collaboration with the British Columbia

Regiment (Duke of Connaught's Own), the Winston Churchill Society of British Columbia, and the Alliance Française, presented an evening of remembrance in honour of the human cost of the conflict. Held at the historic Beatty Street Drill Hall in downtown Vancouver, the evening was emceed by the Dean of the Faculty of Arts and Social Sciences at Simon Fraser University, John Craig. The Commanding Officer of the BC Regiment, Major D.C. Evans, welcomed the assembled guests to the event and retired colonel and Churchill Society member, Keith Maxwell, delivered an overview of the historical significance of the centenary. The main program featured musical selections and literary readings by Greek Language Instructor, Dionysis Arkadianos and Alexander S. Onassis Post-doctoral Fellow, Naomi Pitamber as well as a special performance by Christopher Gaze, the Founding Artistic Director of the annual Vancouver Shakespeare Festival, Bard on the Beach.

We were very fortunate to have the participa-

HELLENIC STUDIES RECOGNIZED FOR ITS SUPPORTIVE INSTITUTIONAL CULTURE



Above: Assembled guests observe a moment of silence; Below: (left to right) André Gerolymatos, John Craig, Christopher Gaze, Antoine Mention, Ilias Kremmydas, Massimiliano Iacchini, H.E. Mihailo Papazoglu, Peter Vladikovic, Anil Bora Inan, Lt. James Norman, Maj. D.C. Evans

tion of members from the Vancouver consular community who laid wreaths in honour of the fallen as representatives of the former combatants, now friends and allies. In attendance were the Deputy Consul General of France, Antoine Mention; the Consul General of Greece, Ilias Kremmydas; the Consul General of Italy, Massimiliano Iacchini; the Honorary Consul of Serbia, Peter Vladikovic; and Vice Consul Selçuk Çiçek and Consul General Anil Bora Inan, both of Turkey. We were especially fortunate to have the participation of His Excellency Mihailo Papazoglu, Ambassador to Canada from the Republic of Serbia. Representing the United Kingdom was Lt. James Norman from the

Scottish and Northern Light Yeomanry and representing Canada was the Commanding Officer of the BC Regiment, Major D.C. Evans. The wreath-laying portion of the program was accompanied by the national anthems of the participating nations and was followed by the traditional moment of silence and a performance of “Flowers of the Forest” on the bagpipes.

The event was concluded by a reception, held in the Officer’s Mess of the Beatty Street Drill Hall, where the evening’s capacity crowd came together to honour an important, but neglected period of Balkan history during the Great War.



Academic Quadrangle at Simon Fraser University

November 25, 2015: The Stavros Niarchos Foundation Centre for Hellenic Studies was featured in a casebook prepared by SFU Health Promotion, a division of Health and Counseling Services, with support from Bringing Theory to Practice, an organization affiliated with the Association of American Colleges and Universities. The casebook, entitled *Embedding Conditions for Well-Being in Academic Settings*, demonstrates how conditions for well-being can be realized throughout the university community by defining opportunities for action and highlighting departments and faculties that have already made well-being central to their daily operations.

Hellenic Studies was featured as an example

of a Supportive Institutional Culture and recognized for connecting with staff, faculty, and students – both online and in the classroom – by involving Centre members in the many cultural and academic events held throughout the year. The Centre fosters an environment that celebrates collaboration and encourages connections by opening multifunctional meeting and lab spaces to staff, faculty, and students, where people can come together to work or socialize. As the authors of the casebook attest: “Valuing respect, collaboration and student participation, Hellenic Studies exemplifies an academic department committed to creating a supportive atmosphere for all of its community members.”

NATIONAL HERALD 100 YEARS

The National Herald, the leading newspaper of the Greek Diaspora in North America, celebrated its one hundredth anniversary this year at a gala celebration held at the New York Public Library. As long-time contributors to *the National Herald*, Director André Gerolymatos and his wife Beverly Gerolymatos were pleased to accept an invitation to attend what proved to be an memorable evening.

*Gala Celebration at the
New York Public Library*

Article courtesy of *the National Herald*:

The special event space of the renowned New York Public Library on Fifth Avenue was filled to overflowing with guests who turned out on May 22 to honor *The National Herald* for its 100 years of service to the Greek-American Community, but the guests themselves, many of them descendants of the very first immigrants who arrived in New York and who stand at the top of every profession and area of endeavor, placed the celebration of the newspaper in the context of the community's remarkable achievements and the history of the Hellenic Diaspora.

In his remarks that concluded the glittering gathering, Antonis H. Diamataris, the Publisher-Editor of TNH, thanked not only the newspapers' staff and their predecessors for their contributions and members of his family for their love and support, but the 450 guests and by extension the millions they represent in America, the Diaspora as a whole and Greece for their support across four generations. He also praised the vision and achievement of Petros Tatanis, the founder of the newspaper that was first published on April 2, 1915, and the publishers who followed him.

Warm remarks of appreciation for the newspaper and those who labor to produce it were expressed by Archbishop Demetrios of America, who offered the invocation, Amb. Loucas Tsilas, who was the event's Emcee, and honoree Andreas Dracopoulos, Co-President of the Stavros Niarchos Foundation.

The evening began with a catered reception in the grand foyer of the library and after the guests were conducted to the arched and domed hall where the dinner was held, Grigoris Maninakis, lead singer and director of the Mikrokosmos Ensemble, joined by singer Alexandra Skendrou, entertained the guests throughout the evening.

The speaking program commenced with Archbishop Demetrios reading a laudatory letter from Ecumenical Patriarch Bartholomew. Special letters were also sent by President Barack Obama and Vice President Joe Biden and past presidents Bill Clinton and Jimmy Carter.

The honorees representing numerous fields of endeavor who received striking sculptures evocative of the cultural contributions of Hellenism through the ages in the form of little olive trees, included Dracopoulos, Dr. Evangelos Gizis, Rev. Dr. Demetrios Constantellos, Philip Christopher, Stella Kokolis, Nick Andriotis, Dr. George Kofinas, Dr. Spiros Spireas, and Nicholas Tsakanikas. Ted Spiropoulos, noted businessman, philanthropist and community leader was honored posthumously.

There were many moving moments. Retired Senator Paul Sarbanes summed up the contributions of TNH when he called the newspaper "the school of the community," and Dracopoulos' children delighted the guests when they read sections of his speech in flawless Greek.

Guests were most touched, however, by the moving tribute to her father by Vanessa Diamataris, who just completed her first year at Fordham Law School. She and her brother Eraklis, who also offered remarks, echoed the appreciation many Greek-Americans gain over time for the devotion to the timeless values of Hellenism and Orthodoxy that limited the time their parents could spend with them as children. She said, however, that she would not trade for anything her childhood filled with love and devotion from Diamataris and his wife Litsa.

Calling his wife the love of his life, Diamataris expressed his appreciation for her being at his side and a partner in all his endeavors. A designer, Litsa Diamataris helped shape the historic event that was enjoyed by all.

FACULTY PROFILES

Left to right: Gregory Peck, Greek Official, Costa Dedegikas, President Prokopis Pavlopoulos, Nick Hedley, André Gerolymatos, John Craig



**ANDRÉ
GEROLYMATOS**

This past year saw Dr. André Gerolymatos actively promoting Hellenic Studies to a growing community of supporters interested in the important work being done at the Stavros Niarchos Foundation Centre for Hellenic Studies. In addition to his regular teaching and research duties, the Director was frequently in the community, sharing his expertise on ISIS and the Middle East to local groups such as the Probus and Hollyburn Clubs. Dr. Gerolymatos was also a frequent commentator in the media speaking about terrorism and security issues.

In May, Dr. Gerolymatos was very pleased to attend the commemoration of the centena-

ry of the National Herald Greek-American newspaper at the New York Public Library. As a frequent contributor to its pages, it was a great honour to be part of this historic event. He was also very honoured to accept an invitation to deliver the Harry J. Psomides Memorial Lecture at the 37th Graduation Ceremony at Center for Byzantine and Modern Greek Studies, Queen's College, CUNY.

The month of June saw Dr. Gerolymatos in Greece attending the Fourth SNF International Conference on Philanthropy where he gave a presentation on the sustainability of Modern Greek Studies and the important work being done by the SNF New Media Lab to implement e-learning solutions to Hellenic Studies. He was also very fortunate to attend a formal meeting with President of the Hellenic Republic, Prokopis Pavlopoulos, along with the Dean of the Faculty of Arts and Social Sciences at SFU, Dr. John Craig.

In October, Dr. Gerolymatos was once again in New York, this time to attend the Hellenic American Chamber of Commerce's Annual Gala at the Pierre Hotel, where SNF co-President Andreas Dracopoulos was honoured as Person of the Year. He also attended the Order of St. Andrew the Apostle, Archons of the Ecumenical Patriarchate Award Banquet

where US Vice President Joe Biden was presented with the Athenagoras Human Rights Award by Archbishop Demetrios of America and the Archon's National Commander, Dr. Anthony Limberakis. Dr. Gerolymatos was also very fortunate to be able to attend the opening of the newly renovated Onassis Cultural Center NY at the Olympic Tower in Manhattan.



**DIMITRIS
KRALLIS**

Over this past year, Dr. Krallis presented papers at two conferences. He presented "Managing Fortune: Virtue and Tyche in Byzantine Generalship" at The International Medieval Congress at The University of Leeds in July and "Urban Affinities and the Running of the Pre-modern State: Impersonal Administration, Medieval Politics, and the Bias of Modernity" at the Cities, Saints, and Memory in Late Antiquity conference held in October at the University of Michigan. He also delivered the 2015 Medieval and Renaissance Studies Annual Lecture in November at the University of Missouri. His paper was titled: "Angry words in God's Mirror: Psogos and Personal Attacks in Byzantium".

His review of W. Treadgold's *The Middle Byzantine Historians* appeared in the *Speculum* journal (vol. 90/1) and in the fall he submitted to an agent the completed manuscript of his second book: *An Empire of Quills: The Life and Deeds of a Byzantine Mandarin*. Dr. Krallis has also been active reviewing the curricular offerings of the growing Hellenic Studies program, while designing a new course titled: From Alexander to the Caesars and coordinating the first ever offering of a Hellenic Studies first year level co-taught course titled: The Greek World.



**EVDOXIOS
DOXIADIS**

In 2015, Dr. Doxiadis published an article titled "The transformation of women's property and work rights with the establishment of the Modern Greek state in the early 19th century" in *East meets West: A Gendered view of Legal Tradition*. He also signed a book contract with Bloomsbury Academic to produce a work that will examine attitudes of the Greek state authorities towards the Jewish communities of Greece from the emergence of the Greek state (1830) to World War II. He has also begun work on a co-edited volume with Aimee Placas that brings together young scholars from history, anthropology, political science and sociology to examine the current economic crisis and its effects on Greek society in an interdisciplinary way. Both these volumes are slated to appear in 2016.

Dr. Doxiadis also attended the Association for Slavic, East European and Eurasian Studies conference held in Philadelphia where he organized a panel titled "Constructing the Modern State in the Balkans". My paper was "Resurrecting the Law: State Formation and Legal Debates in Nineteenth Century Greece". He also presented papers at the American Historical Association conference in January 2016 and at the Modern Greek Studies Association in October 2015, both in Atlanta.



**EIRINI
KOTSOVILI**

In 2015 Dr. Kotsovili completed the co-editing for the *Consumption and Gender in Southern Europe since the Long 1960s* volume, published by Bloomsbury Press.

She presented her research on literary narratives, memory and the authorial autobiographical experiences in the post 1967-74 era during a two-day workshop titled “The Colonels’ Dictatorship and its Afterlives”. The latter was organized by the Hellenic Studies program and co-sponsored by the History Department at Columbia University, with the support of the European Institute and the Institute for Comparative Literature and Society (Columbia University), the Program in Hellenic Studies and the Center for European and Mediterranean Studies (NYU), the Academy of Athens and the Melina Mercouri Foundation.

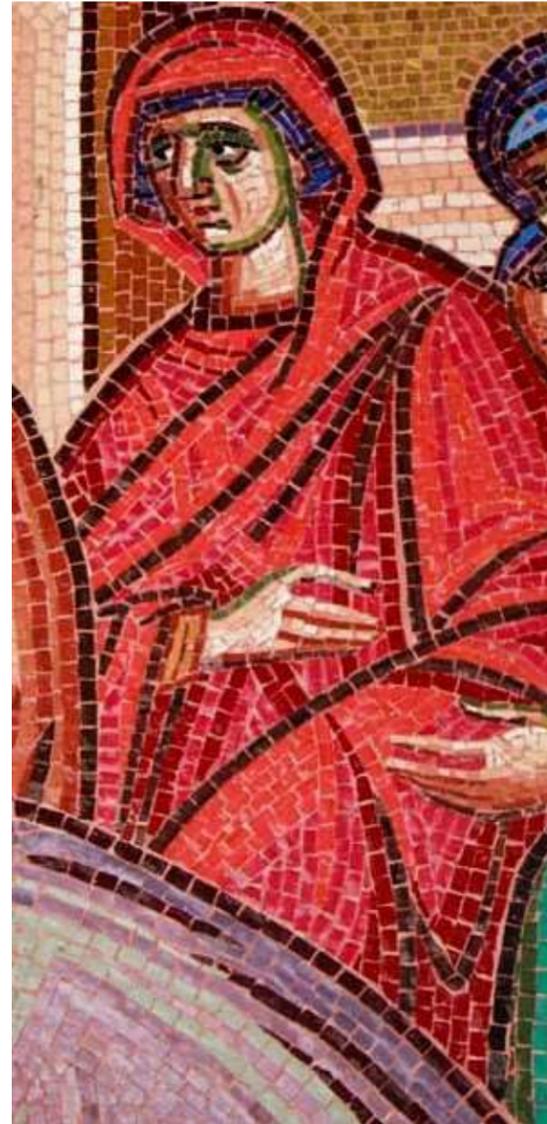
In addition, she presented Kazantzakis’ *Christ Re-crucified* and served as moderator at an EU Book Club event, organized by the Consulate General of Greece and the EUNIC, in collaboration with the Vancouver Public Library and the Hellenic Community of Vancouver.



**EVANGELOS
VENETIS**

We were pleased to welcome Dr. Evangelos Venetis to the Centre. Dr. Venetis joins us from the Hellenic Foundation for European and Foreign Policy (ELIAMEP), where he was a Research Fellow in charge of the Middle East Research Project. Dr. Venetis studied History at the

University of Ioannina and completed his PhD in Islamic and Middle Eastern Studies at the University of Edinburgh, UK, where he studied an anonymous Persian Romance called the *Iskandarnāma*, an eleventh-century retelling of the saga of Alexander the Great. He has taught in the Department of Arabic, Persian, and Turkish Studies at the University of Leiden in the Netherlands and has published widely on the Medieval and Modern Middle East including a forthcoming book on the Greeks of Modern Iran. He is also a frequent commentator in the media, appearing often in print and television in Greece, speaking about the ongoing refugee crisis affecting the European Union. We wish him a warm welcome and look forward to his future contributions to the Centre.



Mosaic detail, Kykkos Monastery, Cyprus



*Pantanassa Monastery
Mistras, Greece*

ONASSIS POSTDOCTORAL FELLOWSHIP IN BYZANTINE ART AND ARCHITECTURE

Thanks to the generosity of the Alexander S. Onassis Foundation, we were very fortunate to be able to offer a Postdoctoral Fellowship in Byzantine Art History for the 2015/2016 academic year. Originally from Texas, Naomi Pitamber joins us from the University of California, Los Angeles. Dr. Pitamber files this report on her experiences so far.

Since I arrived in late August, I have been warmly welcomed and integrated into Hellenic Studies. Last semester, I delivered a handful of guest lectures to Prof. Kralis classes on Byzantium, and look forward to doing the same in HS 100: The Greek World in the spring. My contribution focuses on Greek artistic production of antiquity through the early modern period. It’s such a delight and honour to work together with such fine minds – both the students and the professors – and I’m so glad to be able to contribute. I have also been given the opportunity to reboot one of my favorite classes just for SFU: Byzantine Art and Architecture. In the current climate of post-secondary education as pre-professional education, the chance to rethink this course and run it with upper division students allows me the chance to articulate the contributions of Byzantium to the Humanities. In addition, I’m develop-

ing a fully online course on Greek Art, Architecture, and Archaeology, that will support the Hellenic Studies Program’s Certificate in Hellenic Studies.

My research has blossomed since my arrival, which has provided me with a much-needed intellectual home. I value being in a department that has historians, scholars of literature, and Greek language teachers who in turn appreciate my areas of interest and expertise. I spent a wonderful fall semester researching and preparing an article on a medieval manuscript, as well as revising my dissertation into a book, which I have just submitted for its initial review. The Onassis Postdoctoral Fellowship is allowing me the chance to develop new relationships with fantastic colleagues, with whom I have had innumerable interesting conversations, many of which impact the way I think about my own work, the role of Hellenic Studies in the Humanities, and my own field of Byzantine art and architectural history.

Over the last several months, I have been able to both contribute to and benefit from the Hellenic Studies community at SFU, and count the opportunity to work alongside such invested and stellar colleagues as one of the greatest I have been given in recent years.



**NAOMI
PITAMBER**

GRADUATE PROGRAM

STUDENT PROFILES

PhD Candidate James Horncastle had a productive year, working on his dissertation while simultaneously teaching, publishing several articles, and presenting at a variety of conferences. James taught his first course, *Revolutionary Institutions: Guerrilla Warfare and State-Building in the Balkans in the Near East* during the summer semester of 2015. Two of his articles were published in the journal *Small Wars & Insurgencies* and the edited volume *The Means to Kill: Essays on the Interdependence of War and Technology from Ancient Rome to the Age of Drone*. The *Special Operations Journal* and an edited volume on air force advising and assistance likewise accepted papers and are due for publication in 2016. James also presented papers at a number of conferences including the annual conference of the Association of South East European and Eurasian Studies, amongst others. Finally, James produced policy briefs for Bridging Europe and the Hellenic Foundation for European & Foreign Policy, in addition to having his review of *The Unknown Eastern Front* published in *Global Humanities*. James is currently in the final stages of his dissertation and is looking to defend within the foreseeable future.

Over the course of the past year, PhD Student Aleksandar Jovanović presented at four conferences. In April Aleks gave a paper at

the Inaugural Western Consortium for Hellenic Studies Graduate Student Conference at UC San Diego, USA that explored the ethnic constructions of the Turkish identity in George Akropolites' History. In May he presented a paper at the 10th International Student Byron Conference at the Byron Centre in Messolonghi, Greece, on the ways in which Lord Byron and his friend John Cam Hobhouse engaged and understood Byzantine history as part of Greco-Roman heritage. Extending his research on the constructions of Byzantium to late eighteenth- and nineteenth-century British literature, Aleks presented a paper at the 24th Biennial Symposium of the Modern Greek Studies Association at the Georgia State University in Atlanta, USA, in October. Aleks also presented at the 41st Annual Byzantine Studies Conference at Columbia University, Fordham, and CUNY in New York City, USA. Finally, Aleks attended the Summer Session in Medieval Greek at the Gennadius Library at the American School of Classical Studies at Athens, Greece, which gave him an opportunity to improve his knowledge of Byzantine Greek and immerse in the field of medieval palaeography and manuscript transmission.

During the past year, MA Candidate Huangyi Jiang has been writing his thesis "The Modern Greek Odysseys: A Comparative



Social Study of Greek Immigrations in the United States and Canada during the First Half of the Twentieth Century". The thesis provides a general history of Greek immigration in North America, discussions on the Greek Orthodox Church, Greek Associations, as well as issues of identity among second-generation Greek immigrants. Huangyi uses Foucault's discourse analysis theory to investigate Greek immigration experiences in US and Canada, in order to delineate the preservation of Greekness in the new lands, and the creation of new Greek-American and Greek-Canadian ethnic identities. Huangyi also attended the Inaugural Western Consortium for Hellenic Studies Graduate Student Conference at the University of California, San Diego, in April, and gave a

short presentation on Greek immigration history in North America.

Milad Doroudian joined the MA Program this past September from the University of British Columbia, and is currently working under the supervision of Professor André Gerolymatos. His research is focused on the ghettoization process in Northern Transylvania and the experiences of Jews within fascist Romania, with a concentration on power relations. He is looking forward to finishing his first year as a graduate student, so he can begin the writing stage of his thesis. This summer he is travelling to Romania to gather oral testimonies, and continue his archival research.

*Aristotle and his pupil
Alexander the Great,
1885*

UNDERGRAD PROGRAM



Miniature of twelfth-century Byzantine historian and courtier, Nicetas Choniates

It has been a busy summer and fall at the SNF Centre for Hellenic Studies, as the teaching staff took things to the drawing board and started planning and developing two new offerings for the university's undergraduate student body. Dimitris Krallis asked Evdoxios Doxiadis, Eirini Kotsoveli and the Chair of our program, André Gerolymatos to conceptualize a number of lectures that we were to combine in a first attempt to offer a team-taught course on the history of Greece, Greeks, and of Hellenism from antiquity to the current crisis.

No small task to be sure, the effort has nevertheless been taken up with gusto by the team who are now involved in offering a course titled: The Greek World to students in their first and second years of study. Furthermore, as we have been lucky to have with us Dr. Naomi Pitamber, an Alexander S. Onassis Postdoctoral Fellow in Byzantine Art History and Archaeology, we were able to expand our coverage beyond the worlds of history and literature, offering our students tantalizing peeks into the world of Greek art. The project is ongoing and so far, three weeks in (at the time of writing), the results are encouraging, students engaging keenly with the diverse facets of the Hellenic experience.

Having worked to enhance our entry-level offerings we also decided to offer a new second year course titled: From Alexander to the Caesars: The Hellenistic and Roman Worlds to the End of Antiquity. Dr. Krallis has been developing and teaching this new course, which is intended to introduce students to Hellenistic and Roman history only to then draw them into discussions of important themes of Byzantine history in order to prepare them for existing offerings in the history of Byzantium during the middle Byzantine period.

At the Centre for Hellenic Studies our medieval and modern research focus is therefore paired with new course offerings on the earlier and increasingly less taught aspects of Hellenism to ensure cross-pollination of ideas and the leveraging of the popularity of the ancient world to the advantage of the lesser known but equally fascinating medieval and modern aspects of the adventure of Hellenism. The creation of a hellenic diachrony in our course offerings allows us to effectively engage with all aspects of Hellenism, while satisfying a clear and present student demand.



DIMITRIS KRALLIS

SNF ATHENS INTERNSHIP



LAUREN
GILBERT

Thanks to the generosity of the Stavros Niarchos Foundation, in the fall of 2015, we were able to provide one of our students with the opportunity to participate in an internship at the Foundation's offices in Athens, Greece. The SNF Student Internship Program involves interns in many aspects of the organization, giving them a front-row seat to the world of philanthropy and the Foundation's many activities in the areas of education, arts and culture, social welfare, and health and medicine.

Lauren Gilbert, a fourth-year international studies and communications major, was selected for this opportunity and spent three

months in Athens working at the Foundation. Below is an account of her time there:

"I would like to highlight that my journey to Greece over the past three months was a life changing experience. Working with the Stavros Niarchos Foundation, one of the world's leading private international philanthropic organizations, was absolutely outstanding. As a young person who is still completing their undergraduate program, the work experience I gained was invaluable. It offered keen insight into the professional work environment and gave me the opportunity to work with like-minded people who were willing to engage with me at all levels of the grant-

making process. My specific job description can be described as an acting program officer in the health and sports department. As an intern, I was given a great deal of access; there was no aspect of the grant making process in which I did not participate. I found that what I enjoyed most was attending events, working on grants, and learning about initiatives by SNF that specifically targeted social entrepreneurship and civic engagement initiatives. This is something I greatly admired about SNF, the keen desire to focus on empowering youth through programs that promoted collaboration, transparency, and opportunity.

"I would like to take this opportunity to give an enormous thank you first off to the Hellenic Studies Program at Simon Fraser University for this opportunity and second to the Stavros Niarchos Foundation who has helped me grow in so many ways, despite the short amount of time. Of course I would also like to thank all of my wonderful friends in Greece that I made, for helping support me during this period; the Canadians I met that helped remind me of home, and the Greeks who were always encouraging me to ask questions and never hesitated when I wanted to know more about their country. Thank you all, I will be forever grateful."

"This is something I greatly admired about SNF, the keen desire to focus on empowering youth through programs that promoted collaboration, transparency, and opportunity."



Facing Page: View from Philopappos Hill, Athens; Left: SNF Interns touring the SNF Cultural Center

COURSE OFFERINGS

2015/2016 ACADEMIC YEAR



Bronze Discobolus from the Panathenaic Stadium, Athens

GRK 110: Modern Greek for Beginners I (online)

GRK 160: Modern Greek for Beginners II (online)

GRK 210: Modern Greek Intermediate I (online)

GRK 260: Modern Greek Intermediate II (online)

HS/HIST 277: History of Greek Civilization (online)

HS/HIST 304: Alexander the Great and the Quest for World Empire (online)

HS 100: The Greek World | Dimitris Krallis, André Gerolymatos, Evdoxios Doxiadis, and Eirini Kotsovili

HS/HIST 275: From Alexander to the Caesars: The Hellenistic and Roman Worlds to the End of Antiquity | Dimitris Krallis

HS/HIST 276: Social, Economic, and Political History of the Mediterranean | Evdoxios Doxiadis

HS 303/HUM 360: Byzantine Art and Architecture | Naomi Pitamber

HS 303/HUM 332: Mythology in Context: Greek Myths Redux | Eirini Kotsovili

HS 307/HIST 390: Rome after Rome: The Byzantine Middle Ages from the End of Antiquity to the Crusades | Dimitris Krallis

HS/HIST 307/GSWS 321: On Women: European Ideas and Debates Regarding Women from the Renaissance to the Present | Evdoxios Doxiadis

HUM 309/WL 303: Literatures and the Arts Across Cultures / Global Cultures and Its Others: Reflections on Civil War | Eirini Kotsovili

HS/HIST 364: Traveller, Diplomatic, and Media Narratives in Greece, the Balkans and the Mediterranean | James Horncastle

HUM 385: Special Topics in European Studies: Identity | Eirini Kotsovili

HS 403/HIST 486: History of Modern Greece | Evdoxios Doxiadis

HS/HIST 441/GSWS 411: Women, Property, and the Law in the Mediterranean | Evdoxios Doxiadis

HS/HIST 460: Themes in Byzantine History: Production, Profits, and Prudence: The Economies of the Ancient and Byzantine World | Dimitris Krallis

HUM 480/WL 403: After Modernities: Greeks go Global | Eirini Kotsovili

HIST 486: History of Terrorism: Anarchists, Spies, and Jihadists | André Gerolymatos



SCHOLARSHIPS & AWARDS

KATEVATIS GRADUATE SCHOLARSHIP IN HELLENIC STUDIES

The Charalambos (Harry) and Helene Kat-evatis Graduate Scholarship Endowment Fund was established in 2009 through generous donations from Harry and Helene Kat-evatis and the Burnaby Mountain Endowment Fund Matching Program. The purpose of the scholarship is to promote knowledge and understanding regarding Hellenism, including Greek history, language, and literature.

This year's recipient: James Horncastle

STAVROS NIARCHOS FOUNDATION CENTRE FOR HELLENIC STUDIES GRADUATE FELLOWSHIPS

Thanks to the generosity of the Stavros Niarchos Foundation we are able to offer a series of fellowships to our graduate students to support their studies.

This year's recipients: James Horncastle, Dionysios Arkadianos, Milad Doroudian, and Edip Golbasi

HELLENIC CANADIAN CONGRESS OF BC GRADUATE SCHOLARSHIP

Established in 2006 through donations by the Hellenic community and matching funds by SFU, the purpose of the Hellenic Canadian Congress of BC Graduate Scholarship is to support graduate students at Simon Fraser University's Hellenic Studies Program. Preference is given to graduate students entering their second year of studies after having successfully completed all first year requirements.

This year's recipient: Huangyi Jiang

NICK KRAVARIOTIS MEMORIAL GRADUATE SCHOLARSHIP IN HELLENIC STUDIES

In 1998, family, friends, and colleagues of Nick Kravariotis – founder of United Maritime Shippers in Vancouver – established an endowment fund in his memory in order to support a Graduate Scholarship in Hellenic Studies.

This year's recipient: Huangyi Jiang



FACULTY AND STAFF

Dr. André Gerolymatos, Director and Chair

Dr. Evdoxios Doxiadis, Assistant Professor

Dr. Eirini Kotsovoli, Lecturer

Dr. Dimitris Krallis, Associate Professor

Dr. Thomas Kuehn, Associate Member

Dr. Evangelos Venetis, Visiting Faculty

Maria Hamilton, Manager, Administrative and Academic Services

Christopher Dickert, Communications Associate

James Horncastle, Research Assistant

Colleen Pescott, Secretary to the Director/Program Assistant

SNF NEW MEDIA LAB

Costas Dedegikas, Technology Manager/Creative Director

Sally Huang, Online Course Developer/Chinese Language Support

Polychronis Kampylis, Senior Software Engineer

Konstantinos Kontos, iOS/OS X Engineer

Kostas Poulakidas, Junior Software Engineer

Tasos Skikos, Online Course Developer/Technical Support

GREEK LANGUAGE PROGRAM

Dr. Eirini Kotsovoli, Greek Language Program Coordinator

Dionysios Arkadianos, Instructor/Research Associate

Dr. Athanasios Bravos, Instructor/Research Associate

Aikaterini Kalyva, Instructor/Research Associate

Monastery of Roussanou, Meteora, Greece

The Stavros Niarchos Foundation Centre for Hellenic Studies was established in 2011 at Simon Fraser University through a significant multimillion-dollar grant by the Stavros Niarchos Foundation. Situated atop Burnaby Mountain, just east of downtown Vancouver, the SNF Centre for Hellenic Studies is the premier site for Hellenic Studies in North America and is committed to the advocacy and study of Hellenism. The Centre offers courses in Ancient, Byzantine, Early Modern, and Modern Greek History, in addition to Greek language training. The SNF New Media Lab, through the creation of the intelligent language tutor, has forged new methods for language learning and language preservation. The Centre also has partnerships across the United States and is leading the way in the expansion of Hellenic Studies to China.

For more information about the SNF Centre for Hellenic Studies and its programs, please contact us:

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 Stavros Niarchos Foundation Centre for Hellenic Studies

 @sfuhellenic

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STAVROS NIARCHOS FOUNDATION
CENTRE FOR HELLENIC STUDIES

volume 5
2016 / 2017

AGORA



06. cover story:
snf: 20 years of philanthropy

28. sfu community summit:
aneveningwithrobertfisk

30. reflections on the past
the greek junta, 1967-1974

AGORA is the annual publication of the Stavros Niarchos Foundation Centre for Hellenic Studies at Simon Fraser University. Agora is the Greek word for public space. It is the place where citizens come together, where ideas and goods are exchanged, and where politics are created. This publication informs students, faculty, and the community at large who share our interest in Hellenism. We highlight those individuals and groups who have joined us on our Hellenic journey and have impacted our program. Their contribution and enthusiasm make our journey worthwhile.

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Front Cover Image: Stavros Niarchos Cultural Center / Yiorgos Yerolymbos
Back Cover Image: Simon Fraser University

DIRECTOR'S MESSAGE

During the course of 2016 and the spring of 2017, the Centre has developed several initiatives which will expand the impact of Hellenic Studies locally, nationally, and internationally. A new development which was part of the original *raison d'être* of the Centre, is the establishment of a Visiting Scholar Program. This is designed to expand the Centre's reach internationally and welcome scholars - both junior and senior - to Simon Fraser University to engage with our faculty and students. In the same vein, we have also welcomed new adjuncts and associates to the Centre which we anticipate will create new resources for our students and open up new areas of collaboration for our faculty.

I am equally proud to announce that we are expanding; new positions in Classical Archaeology and Refugee and Migration Studies will add new avenues of research and enrich our academic programs. My colleagues and I agree that these additions will also attract top graduate students with the promise of innovative programs of study and potential employment opportunities.

We continue to be committed to an ambitious outreach program on issues of importance to Hellenism and indeed, this was one of the most active periods to date. We held a significant event on the refugee crisis, organized with SFU's Public Square that featured the distinguished journalist Robert Fisk, Greece's Permanent Representative to the United Nations, Catherine Boura, and Nelofer Pazira, a former refugee, top journalist, and film-maker. Additionally, this year's inaugural Edward and Emily McWhinney Memorial Lecture was delivered by Dr. Michael Danti, the Academic Director of the American Schools of Oriental Research Cultural Heritage Initiatives. Dr. Danti offered a gut-wrenched presentation on the tragedy that has befallen our collective archaeological heritage in Syria and Iraq. Also, in collaboration with the Hellenic Studies Program at Sacramento State, we co-organized one of the only two conferences – and the only conference in North America – to mark the anniversary of the Greek Junta.

A very interesting development that we hope to pursue is the growing interest from secondary schools for our online Odysseas Language Tutor for use in their credit courses, which demonstrates the growing popularity of our language technology. It is important to note that the Centre and the online Intelligence tutor would not have been possible without the ongoing support of Mr. Andreas Dracopoulos and the Stavros Niarchos Foundation. I believe we cannot say it often enough, that this foundation is doing exemplary work around the world and has enabled us to develop Hellenic Studies at SFU into one of the premier centres of its kind in North America. Accordingly, it is fitting to congratulate the Foundation on its 20th anniversary and congratulate them on their remarkable Cultural Center that they have given to the people of Greece.

Dr. André Gerolymatos
Director, Stavros Niarchos Foundation
Centre for Hellenic Studies

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cover story:
snf: 20 years of philanthropy



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kefalonia study tour



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COVER STORY

STAVROS NIARCHOS FOUNDATION: 20 YEARS OF PHILANTHROPY

Thereupon I came forward and volunteered to act as chorus-master, and at the drawing of the lots I was fortunate enough to get first choice of a flute-player. You, Athenians, all of you, welcomed with the utmost cordiality both these incidents—my voluntary offer and my stroke of luck; and your cheers and applause expressed your approval of my conduct and your sympathy with my good fortune.

-Demosthenes, Against Medias (13-14)



Image: From the House of the Tragic Poet (VI, 8, 3), Pompeii / Wikicommons

During the golden age of Athens, the people jointly took on the duties necessary for the good functioning of their city. Citizens served in a variety of roles, as archons, on juries, as hoplites, and as rowers on the decks in the ships that gave Athens its power. This example of civic participation was on full display in the role of the chorus-master or chorēgos who was charged by the Archon with the recruitment, training, and outfitting of the choruses for the City Dionysia festival. This liturgy or public service generally fell upon those most able to bear the financial burden, the richest members of the society, who competed for the top prize at the festival and for the appreciation of their fellowcitizens.

While the Athens of Pericles has long since passed, nevertheless, this tradition of public service lives on today. Nowhere has this tradition of Greek philanthropy been most apparent than in the life of Stavros Niarchos and in the work of his eponymous non-profit organization, the Stavros Niarchos Foundation. Born in 1909 in Athens, Stavros Niarchos began his shipping fleet with the purchase of six battered freighters during the Great Depression as part of an effort to keep costs down in the family's grain business. Over the years, Mr. Niarchos continued to add to his fleet, always seeing opportunity where others saw only adversity. At its height, the Niarchos fleet was the largest private fleet in the world with over 80 ships. Mr. Niarchos and his enterprises endured through two world wars, the Great Depression, the Oil Crisis and outlived the Soviet Union.

He committed a substantial portion of his estate to the creation of the Stavros Niarchos Foundation in 1996. For the past twenty years the SNF has been a force for good throughout Greece and the wider world, with grant commitments of \$1.9 billion (€1.56 billion), through 3,646 grants, in 111 countries, across four main areas: Arts and Culture, Education, Health and Sports, and Social Welfare.

The great gift of the SNF Cultural Center to the Greek people is a testament to Mr. Niarchos' dedication to his country of birth. Located in Athens in the new 210,000 square-metre Stavros Niarchos Park, the SNF Cultural Center contains state-of-the-art facilities for the National Library of Greece and the National Opera. With a total project budget of €617 Million, it represents the largest single grant in the foundation's twenty-year history. At a time when the Greek state and its people continue to struggle with the ongoing financial crisis, the Center's construction was a boon to the Greek economy. Indeed, during the Center's four-year construction nearly 0.2% was added every year to the country's GDP. Designed by the renowned architect Renzo Piano and his Building Workshop, the Center incorporates the latest in sustainable building techniques and has been awarded Platinum LEED Certification. The Centre was released to the public in February 2017 and stands as a tribute to the SNF's public service and a haven for creativity and culture during a period of great difficulty for the Greek people.

*Grant-making figures courtesy of the Stavros Niarchos Foundation, website www.snf.org

Mr. Niarchos never forgot his country of birth.



Images: (top to bottom): Kerameikos; Nafplion; Nafplion; Kerameikos / Judith Roche

KEFALONIA STUDY TOUR

Tavros Niarchos Foundation Centre for Hellenic Studies has partnered with SFU Continuing Studies' Liberal Arts and 55+ Program to offer annual study tours to Greece. In September 2016, following a series of pre-departure lectures offered by faculty members of the SNF CHS on the "Greek World", a small group of students and working professionals travelled to Greece in the company of an experienced scholar and world traveller, Judith Roche and Henriette Metaxas, a writer and lecturer on Greek history.

Travellers began their journey in Athens, where they were treated to a welcome reception at the Canadian Embassy. The Canadian Ambassador to Greece, His Excellency Keith Merrill - an SFU alumnus - was on hand to personally greet the group. In addition to the reception, participants attended a lecture by Dr. Niki Tsironis, a Byzantinist working at the Institute of Historical Research of the National Hellenic Research Foundation, entitled "Athens through the Five Senses" which presented the Greek capital and its centuries-



long, complicated social, religious, and cultural history through the prism of the five senses. Musical accompaniment was provided by Dr. Petros Moustakas, an ethnomusicologist, who played samples of Greek and Eastern Mediterranean music to the delight of all those present.

During their stay in Athens, the group experienced guided tours of the Acropolis and the National Archaeological Museum as well as excursions to the UNESCO World Heritage Site at Delphi. After a week in Athens, participants began a tour of the Peloponnese with stops at Epidaurus, the Corinth Canal, Nafplio, Mycenae, and Olympia before moving onto what was the centrepiece of the study tour, the Ionian island of Kefalonia. Once there, the group enjoyed visits to the St. Gerasimos Monastery and Robolo Wine Cooperative, Drogarati Cave, Melissani Lake,

and the famous Myrtilos beach.

Throughout the study tour, the group participated in lectures and discussed readings related to the sites they visited, making for a unique educational experience. Upon their return to Vancouver, the participants continue to meet and build upon the bonds they made during their journey. Many of them are looking forward to returning to Greece as part of the next study tour, planned for May 2018. This upcoming study tour will travel to Athens and on to Lesbos, where a small group will spend an unforgettable week in the town of Molyvos, where they will explore the island's Byzantine and Ottoman influences, Roman bathhouses, and Modern Greek artisanal products. Stay tuned for more information.



Image: Assos Village / Pixabay



JOURNAL OF MODERN HELLENISM RELAUNCH

Since 1984, the *Journal of Modern Hellenism* has been a forum for the promotion of scholarly work on the history, language, institutions, and culture of the Greek people, from the Byzantine period to the present. The *JMH* was originally published by the Greek Studies Program at the Hellenic College and the Center for Byzantine and Modern Greek Studies of Queens College at the City University of New York, under the editorial direction of Harry J. Psomiades and Nomikos Michael Vaporis. Released annually, the *JMH* featured articles by faculty of these two institutions as well as research produced by outside scholars during sponsored seminars, public lectures, and conferences.

Over the years, the *JMH* has been an important voice for Hellenic Studies in North America and beyond and we are pleased to announce a new and exciting chapter for the *JMH*. In 2014, under the direction of a new group of sponsors - the Stavros Niarchos Foundation Centre for Hellenic Studies, the Center for Byzantine and Modern Greek Studies of Queens College, City University of New York, and the Hellenic Studies Program at California State University, Sacramento - the journal began the process of moving towards an online-only,

peer-reviewed publication model. Recently, the *JMH*'s back-catalog was migrated online to an open source, journal management system. The Open Journal Systems was developed by the Public Knowledge Project and is hosted by Simon Fraser University. The *JMH* is now available to anyone with an internet connection, vastly expanding the audience for research in Hellenic Studies. Moreover, as an online journal, the *JMH* now has the flexibility to publish articles as soon as they exit the peer review process. Articles will therefore appear online throughout the year, as they are completed, and bundled into a final numbered issue at the end of the calendar year, ensuring the timely publication of an author's research.

A new, expanded editorial board was established in early 2016, followed by a first call for papers issued later that year. The first online, peer-reviewed issue is planned for late 2017. The SNF Centre for Hellenic Studies is pleased to be part of this next chapter of such an important gathering place for the exchange of ideas and scholarly debate in North American Hellenic Studies.

**ARCHAEOLOGY AND
LATE ANTIQUITY +
BALKAN HISTORY +
BOOK REVIEWS + BYZ-
ANTINE STUDIES +
EASTERN MEDITER-
RANEN AND MIDDLE
EAST + LITERATURE
AND CULTURE + MOD-
ERN GREEK HISTORY +
FILM STUDIES + MAN-
USCRIPT STUDIES +
POLITICAL SOCIOLOGY**

SNF NEW MEDIA LAB

BRINGING “THE GREEKS” TO LIFE

O

Over the past year, developers in the SNF New Media Lab have continued to push the boundaries in educational technology and have been working to incorporate new technologies into its flagship Odysseas Intelligent Language Tutor. To that end, the Lab has completed work on a prototype that integrates the latest developments in speech recognition and machine learning. Once fully developed, students will be able to interact directly with the Odysseas software without recourse to keyboards or awkward interfaces and instead speak directly with the app in such a way that mimics natural human communication and facilitates the learning process.

The Lab has also been exploring the use of augmented and virtual reality for use in language acquisition and digital cultural experiences. The Lab has been working with Dr. Marianne Ignace from the First Nations Language Centre at SFU to research potential applications of this technology for teaching, learning, and preserving First Nations languages in British Columbia and the Yukon. This collaboration represents a new chapter in an ongoing partnership with First Nations language researchers at SFU, building on the seven-year, \$2.5 Million Social Sciences and

Humanities Research Council Partnership Grant. Now in its fifth year, the Lab continues to support the twenty-two community partners - representing thirteen indigenous languages - that are mounting courses and apps aimed at learners throughout BC.

We are also proud to announce the official signing of an agreement with the Greek Ministry of Culture and Sports to launch The Greeks 2.0, an update to our successful app for The Greeks - Agamemnon to Alexander the Great exhibition which toured museums in Canada and the USA, including the Fields Museum in Chicago and the National Geographic Museum in Washington, DC. The Greeks – Agamemnon to Alexander the Great captivated over half-a-million visitors in four cities. Now that the exhibition’s 500 priceless artifacts have returned to their lending museums, the new app will serve to connect users directly with museums in Greece. We will be making more information available on this initiative in the near future. We are also pleased to announce that the Odysseas Language Tutor will be available in late 2017 for download in the Apple App Store, for free. We expect this last development to enhance and facilitate Greek language learning throughout the Diaspora.



The Greeks

Mobile Application



HELLENIC STUDIES IN CHINA

T

This is our tenth year of delivering courses and online Greek language materials to Chinese Universities and we are pleased to report that the program continues to succeed. Every year, thousands of Chinese university students enroll in online Greek language and history courses developed by the Centre and hosted on the Odysseas Intelligent Tutor. Over the past year, web and online course developers have worked diligently to update the underlying technology for these courses in order to continue to deliver a state of the art learning experience.

The Centre is also working to deepen its existing connections with Chinese partners, including the Beijing Language and Culture University (BLCU).

Dr. Ren Zhou, the Director of the Teaching Affairs Office at BLCU, and Dr. Wentao Zhu, an English language specialist, as well as other coordinators of the Greek Language Program there, are particularly committed and excited to work closely with the Centre's team on a number of exciting upcoming projects currently under development. Talks are also underway with Nankai University, the University of International Business and Economics, and the Beijing Language and Culture University in order to prepare and edit a set of textbooks for Greek language instruction in China. Our local Greek language teachers are excited to work with Chinese Greek specialists in order to prepare and publish these books in China.



Beijing Foreign Studies University
Beijing Language and Culture University
Capital Normal University
Central China Normal University
Embassy of the Peoples' Republic of China to the Hellenic Republic
Embassy of the Hellenic Republic to the People's Republic of China
Fudan University
Guangzhou Academy of Fine Art
Hebei University
Hong Kong Baptist University
Nanjing University
Nankai University
North East Normal University
Peking University
People University
Shandong University
Shanghai International Studies University
Shang Hai Normal University
Si Chuan University
Southeast China University
Sun Yat-Sen University
Tsinghua University
University of Hong Kong
University of International Business and Economics
Wuhan University
Xi-an Foreign Language University
Yantai University
Zheng Zhou University

Image: Tiled Chinese Roof/ Viola Violante (Foter.com)

GREEK LANGUAGE PROGRAM



We had another successful year of offering Greek Language courses at SFU and internationally through our institutional partners in China and elsewhere. Led and coordinated by Eirini Kotsovili the Program offers both children and adults an online platform for Greek language development, in addition to serving as an official Examination Centre for the Certificate of Attainment in Greek (*Ellinomatheia*), servicing the Lower Mainland of British Columbia and Western Canada. Faculty and researchers work regularly with local community classrooms to incorporate the needs and desires of both the instructors and students within the Program. The Odysseas Greek Language Tutor is operated by language instructors who have been certified by the Greek Ministry of Education, Research, and Religious Affairs. In addition to the Greek Ministry of Education, Research, and Religious Affairs, SFU's Faculty of Education has partnered with the Program to create a Graduate Certificate in Curriculum and Instruction for Teaching Modern

Greek, a one-year program developed to ensure Greek language instructors are equipped with the latest and most effective teaching strategies available for delivering material.

This program works in conjunction with the SNF New Media Lab to ensure the Program is consistently meeting the latest technological developments available, allowing for excellence in student learning. The Odysseas Greek Language Tutor has recently been developed into a mobile iPhone app.

Beginning Fall of 2017, the Program will be updated to include improved mechanisms for monitoring student performance, and an increase in interactive exercises and features. The program will also aim to shift focus away from technical grammar and syntax rules and concentrate more on the fundamental skills needed for essential communication in Greek, allowing for speaking abilities to develop at a faster rate to encourage further learning and development.

DISTINGUISHED GUESTS

Over the past year and a half, the Stavros Niarchos Foundation Centre for Hellenic Studies has honoured to play host to a number of distinguished guests. In January of 2016, we welcomed the former Speaker of the Senate of Canada and Chair of the Committee on Internal Economy, Budgets, and Administration, Senator Leo Housakos (photo, bottom left). Senator Housakos, who also serves as the Chair of the Subcommittee on Communications and as a member of the Committee on Foreign Affairs and International Trade, met with members of the Centre for an afternoon of discussion and debate. The Senator shared his support for reform and modernization of the Senate, as well as his advocacy for official bilingualism as an important mechanism for Canadian unity. Also discussed was the role of the Senate in Canadian society, Greece-Canada relations, and the role the Centre was playing in teaching Greek language in the Canadian diaspora.

Later that spring, in May 2016, the Centre was pleased to welcome His Excellency Mr. Pavlos Anastasiades, the Republic of Cyprus' first resident High Commissioner to Canada as well as the Honorary Consul, Dr. Tasoula Berggren, for an informal discussion on the current and future prospects for Cyprus-Canada relations (photo, bottom right). Speaking to Hellenic Studies faculty, students, staff, and members of the Simon Fraser University community, H.E. Mr. Anastasiades discussed the strong relationship between the two countries in the past and present, making specific reference to the long-standing presence

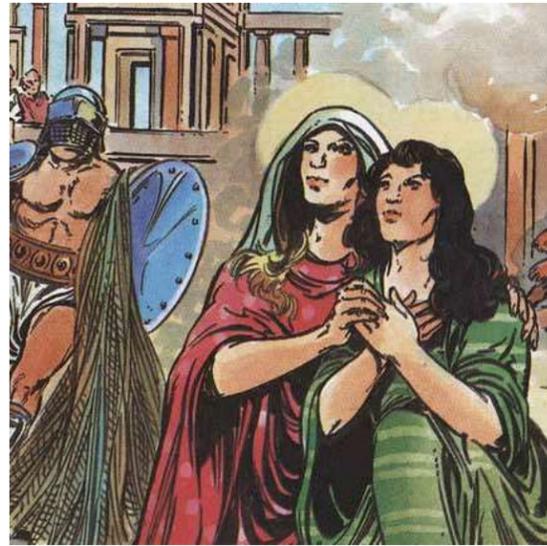
of Canadian peacekeepers in Cyprus. H.E. Mr. Anastasiades' discussion highlighted the unique and extraordinary partnership Canada continues to enjoy with the Republic of Cyprus.

In the fall, the Centre also played host to Dr. George Kapsalis, the President of the University of Ioannina for a series of high-level meetings to explore areas of potential collaboration (photo, centre). The University of Ioannina is an important centre for the teaching and research of the Greek language in Greece and this is a natural area of cooperation for the Centre's Greek Language Program. The visit culminated in the signing of a bilateral agreement between the Presidents of Simon Fraser University and the University of Ioannina that will foster future cooperation and collaborations that will enhance the teaching of Modern and Ancient Greek.

Finally in May 2017, the Centre welcomed Mr. Terence Quick, the Deputy Minister of Foreign Affairs and the newly installed Greek Consul General of Vancouver, Thanos Ioannou, for a presentation on the many important initiatives being undertaken by the Centre (photo, top). The Deputy Minister was especially interested in the innovative steps that the Centre has taken to make Greek language education available online throughout the Diaspora. The Deputy Minister expressed his gratitude to the Stavros Niarchos Foundation for supporting the work of the Centre and looked forward to sharing the successes of the Centre with his colleagues in the Greek government.



EVENTS



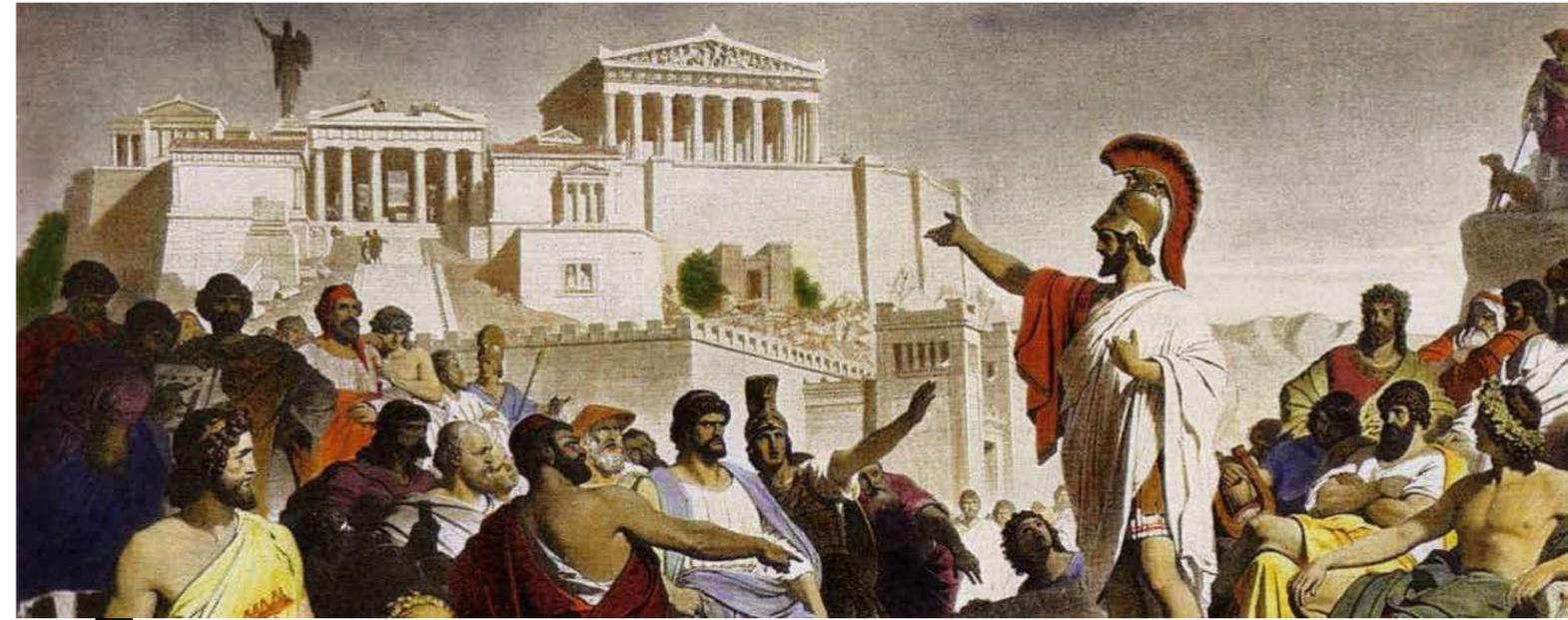
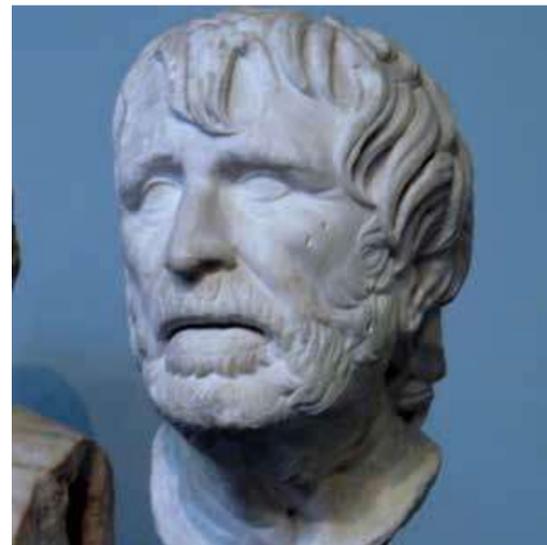
HEATHER BARKMAN: A FAMILY AFFAIR

On November 24th, 2016, the SNF Centre for Hellenic Studies presented a public lecture by Dr. Heather Barkman from the University of Ottawa, titled “A Family Affair: Martyrdom, Gender, and Familial Identities in Late Antique North Africa”. Dr. Barkman’s research examines the representation of women in the cult of martyrs and her talk offered important insights into the gendering of familial identities. Her presentation contrasted the ways in which female martyrs were identified, compared to their male counterparts. Female martyrs were described using familial identities such as wife, mother, daughter, and sister, while male martyrs are almost never described as husbands, fathers, sons, or brothers. Dr. Barkman’s talk also explored the reasons for the disconnection between the two gender-representations, as well as the implications for identifying female martyrs so strongly with the family. The public lecture was well attended by the faculty and students from the Centre and was followed by a lively question and answer session. The Centre looks forward to welcoming Dr. Barkman in the future to hear more about her innovative research.

SNF CHS VISITING SCHOLAR: EMILY VARTO

In late 2016, the SNF Centre for Hellenic Studies announced the creation of a Visiting Scholar program. Twice annually, the Visiting Scholar Program brings emerging scholars of Hellenic Studies to Simon Fraser University to research and study at the SNF Centre for Hellenic Studies. Visiting Scholars share their research with the Centre through public talks and student seminars. An important goal of the program is to nurture emerging scholars, while at the same time create lasting intellectual connections between scholars at the Centre and internationally.

In January, the Centre welcomed its first Visiting Scholar, Dr. Emily Varto from the Department of Classics at Dalhousie University. Dr. Varto spent a month at the Centre, meeting with faculty and students, and otherwise participating in the intellectual life of the Centre. Towards the end of her tenure, Dr. Varto presented a talk entitled “‘Of this descent and blood’: Genealogy, Elitism, and the Inheritance of Character in Ancient Greece.” The seminar was very well received and was followed by an informal reception.



SNF CHS SPRING SEMINAR SERIES

The SNF Centre for Hellenic Studies launched a new seminar series at the beginning of the Spring semester. Seminars were held twice a month throughout the Spring 2017 semester and featured presentations on a range of Hellenic topics in the fields of Archaeology, Classics, Byzantine, Ottoman, and Modern Greek History, as well as Literary and Cultural Studies. Presenters included Hellenic Studies faculty members, including Dr. Dimitris Krallis who presented on the Forum of Constantine’s marine allusions, and graduate students, including Aleksandar Jovanović, who spoke about George Akropolities’ *The History and Skoutariotes’ Synopsis Chronike*. The Centre was also pleased to welcome Dr. Michael Richards from SFU’s Department of Archaeology, as well as visiting scholars such as Dr. Emily Varto and the award-winning Greek-Canadian author, Marianne Apostolides. Each seminar was followed by an informal reception. The series organizer, Dr. Sabrina Higgins, hopes that these seminars will expose students to the broad cross-section of disciplines that make up Hellenic Studies. Based on the success of the Spring series, another one is being planned for Fall 2017. Visit the Centre’s website for more information.

“Of this descent and blood”: Genealogy, Elitism, and the Inheritance of Character in Ancient Greece.

Dr. Emily Varto, Associate Professor, Department of Classics, Dalhousie University

Through Works and Not Fiction: Courting the Public with Public Infrastructure in George Akropolities’ *The History and Skoutariotes’ Synopsis Chronike*

Aleksandar Jovanović, PhD Candidate, SNF Centre for Hellenic Studies, SFU

Diet and Migration in Bronze Age Greece: Isotope Evidence

Dr. Mike Richards, Professor, Department of Archaeology, SFU

The ‘Imaginary Wings’ of ‘Kahraman Selim’: Ottoman Dynastic Heroism in the Second Constitutional Period, 1908-1918

Arlen Wiesenthal, MA Candidate, Department of History, SFU

Literature as the *agon* between logic and the body: The writing of Greek-Canadian author Marianne Apostolides

Marianne Apostolides, Author of Deep Salt Water

Liquid Memories: Maritime Allusion and Greek Imagery in the Forum of Constantine

Dr. Dimitris Krallis, Associate Professor, SNF Centre for Hellenic Studies, SFU



Images: View of Athens, 1910

POLITICAL VIOLENCE, TERRORISM, AND CIVIL WAR CONFERENCE

Tavros Niarchos Foundation Centre for Hellenic Studies has worked to provide a forum for debate on important areas of policy development and this year was no exception.

Beginning February 25, 2016, the SNF Centre for Hellenic Studies, in collaboration with the School of Criminology and the Terrorism, Risk and Security Studies Professional Master's Program, presented a two-day symposium in downtown Vancouver on the themes of Political Violence, Terrorism, and Civil War. Scholars from Canada, the United States, the United Kingdom, and as far away as Bar-Ilan University in Israel, presented a diverse range of papers on topics such as the political discourse of violence, the logic of terror, and the role of collective memory in motivating civil conflicts. The ongoing Syrian Civil War created an important backdrop to the symposium by highlighting the pressing need to craft effective policy responses to terrorist organizations such as ISIS. The Centre was well represented during the symposium; James Horncastle, Thomas Kuehn, and Evangelos Venetis all presented their research to assembled scholars.

Eirini Kotsovoli and Dimitris Krallis also served as panel chairs.

WESTERN CONSORTIUM FOR HELLENIC STUDIES SECOND ANNUAL GRADUATE STUDENT CONFERENCE

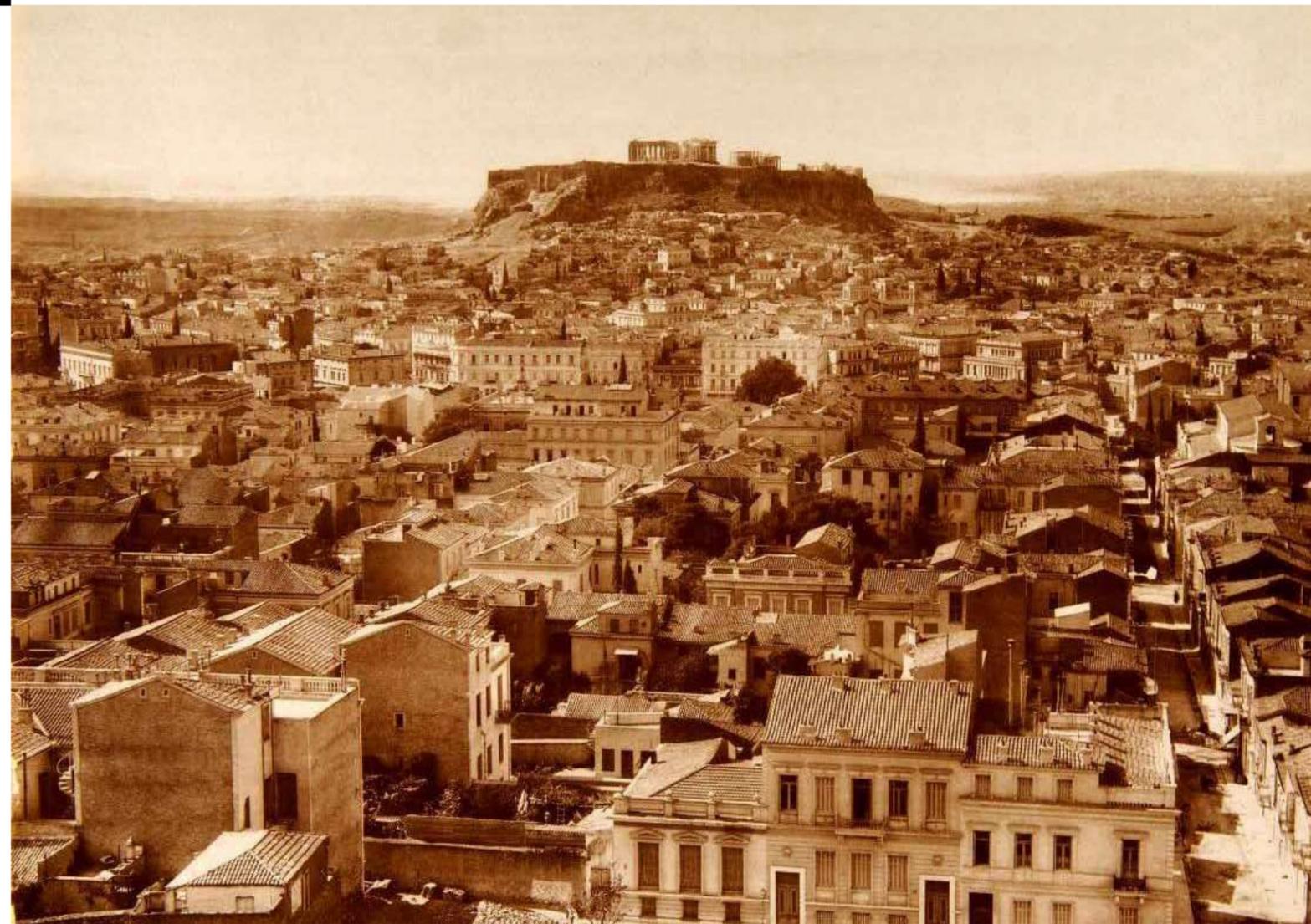
On April 1, 2016, the Stavros Niarchos Foundation Centre for Hellenic Studies hosted the Second Annual Western Consortium for Hellenic Studies Graduate Student Conference at Simon Fraser University's Burnaby Campus. The theme of the conference was Byzantine, Ottoman, and Modern Greek Studies in an Interdisciplinary World and featured presentations on medicine, literature, diplomacy, engineering, trade, and nationalism, amongst others. The conference included students from up and down the west coast, including from the University of Washington, University of California San Diego, and Sacramento State as well as from further afield, such as the University of Florida and Carleton University. Several students from the Centre also presented during the course of the conference, including PhD Candidate Aleksandar Jovanović, MA candidate Arlen

Wiesenthal and James Horncastle - at the time still a PhD candidate - who presented his research on the Macedonian Question. The conference was an important forum for participants to share their research and served as an effective networking event for emerging scholars in Hellenic Studies. The next Graduate Student Conference of the Western Consortium for Hellenic Studies will be held at Sacramento State in 2017.

CONSULTATIONS ON NATIONAL SECURITY

The Minister of Public Safety, on behalf of the Government of Canada, invited the Terrorism, Risk, and Security Studies Professional Master's Program (TRSS) - which the Stavros Niarchos Foundation Centre for Hellenic Studies is

a major part - to participate in consultations on new legislation to combat terrorism in Canada. On November 23, 2016, scholars from the Centre, as well as TRSS, the School of Criminology, and the Department of Political Science participated in presentations, in camera, to update Canada's anti-terrorism legislation. Among the presenters was the Centre's Director, Dr. André Gerolymatos (who is also the co-director of TRSS) who delivered a presentation on the historical roots of terrorism. PhD candidate James Horncastle, for his part presented on the challenges refugees face integrating into Canada, topics which are growing increasingly important in understanding and responding to the ongoing Syrian Refugee Crisis. The Centre was pleased to have participated in consultations on such an important topic.



Images: December, 1944 / AFP/Getty Images

COLLECTIVITIES, INDIVIDUALS, IDENTITY AND THE POLITY

IMAGINING THE COMMONS IN LATE ANTIQUITY AND BYZANTIUM



Image: Detail of Emperor Theophilos from the Madrid Skylitzes

THE SNF Centre for Hellenic Studies, under the leadership of Dimitris Krallis, has sought to become an important locus for the study of Byzantium. To that end, the Centre has developed popular programs at the undergraduate and graduate level and has sponsored a number of academic gatherings and public lectures in the field, including most recently and significantly, the 40th Annual Byzantine Studies Conference, a first for a Canadian university. On February 3rd and 4th, 2017, a symposium entitled “Collectivities, Individuals, Identity and the Polity: Imagining the Commons in Late Antiquity and Byzantium” was hosted by the Centre, with support from the Departments of History and Political Science at Simon Fraser University.

Participants engaged with Byzantine collectivities, the place of individuals within them, and the ways in which politics, identity, and medieval polities were shaped by the tensions between the two. The event brought together scholars of Byzantium from the Universities of Athens, McGill, Ottawa, Oxford, Winnipeg, Wisconsin, and Virginia. Centre scholars were well represented among the participants. In addition to Dimitris Krallis, who was the organizing force behind this symposium, Sabrina Higgins also presented, as did PhD candidate Aleksandar Jovanović. In addition, Alexander Olson and Christopher Dickert, two former graduate students of Dimitris Krallis, also presented. While History as a field was well represented among the assembled scholars, we were fortunate to also have representation from the fields of Art History, Political Science, and Archaeology – making this a truly multi-disciplinary affair.

Panelists engaged with a wide variety of periods, from Late Antiquity to the fifteenth century, and regions, including Egypt, Italy, Armenia as well as the imperial centre. The first panel focused on Late Antiquity and featured presentations on Marian Iconography, the Early Byzantine military, and Procopius’ attitude towards barbarians. The second panel moved to the imperial periphery and engaged with collectivities in Armenian Cappadocia and in Byzantine Italy, as well as fifteen-century Greek identities. The third panel explored public works programs in Laskarid Asia Minor, the reception of Buddha in Byzantine monasteries, and collective environmental action on the village level. The final panel featured an examination of Roman identity as seen through the lens of state logistics, the expression of religious sensibility in 10th Century tax law, and a comparison of English, Ottoman, and Russian patterns of collective organizations. The symposium was capped by a roundtable discussion.

Overall, the symposium proved to be a forum for lively debate and discussion among participants and observers, with questions frequently engaging both the presenter and the audience. However, as no event can go completely as planned, the first day of panels was interrupted by a snowstorm (something of a hazard for our university on a mountain). Following the first panel, therefore the symposium was transported *in toto* to SFU’s downtown campus where the panels resumed in earnest, if somewhat later than expected. The Centre looks forward to hosting similar events in the future, without the inclement weather, of course.

FIRST ANNUAL EDWARD AND EMILY MCWHINNEY MEMORIAL LECTURE

A MOMENTARY ERASURE OF MILLENNIA: THE CULTURAL HERITAGE CRISES IN SYRIA AND IRAQ

2017 marked the inauguration of the Edward and Emily McWhinney Memorial Lecture, an annual lecture devoted to contemporary issues in international relations, organised by the Stavros Niarchos Foundation Centre for Hellenic Studies. The lecture was established to honour the memory of two long-time friends of Hellenic Studies at Simon Fraser University and made possible by a significant donation by the Edward and Emily McWhinney Foundation. The annual lecture provides a forum to engage with topics that animated their professional and intellectual lives and will create a lasting legacy for the couple at SFU. Professor Emeritus Edward McWhinney, QC, passed away in 2015 on his ninety-first birthday, following a short illness. He was predeceased by his wife, Emily McWhinney, who passed away in 2011.

On March 22, 2017, the SNF Centre for Hellenic Studies, with support from SFU's Department of Archaeology and School of Resource and Environmental Management, presented the inaugural McWhinney lecture at the historic SFU Segal Building in downtown Vancouver. The Centre was pleased to present Dr. Michael Danti, an archaeologist with over twenty-five years' experience directing archaeological programs throughout Syria, Iraq, and Iran. Dr. Danti currently serves as the Academic Director of the American Schools of Oriental Research Cultural Heritage Initiatives, established through a cooperative agreement with the U.S. Department of State in 2014. His work with the CHI has put him on the front lines of the cultural heritage crisis unfolding as a result of the Syrian Civil War and the rise of ISIS, which he presented as a lecture entitled "A Momentary Erasure of Millennia: The Cultural Heritage Crisis in Syria and Iraq."



MICHAEL

Director, Dr. André Gerolymatos, who discussed Professor McWhinney's contribution to SFU and Hellenic Studies, and Dr. Jane Pulkingham, Dean, Faculty of Arts and Social Sciences, who highlighted some of the important ongoing initiatives at the Centre. Dr. Danti's presentation documented the devastation at archaeological sites throughout Syria and Iraq through a combination of war, neglect, and outright theft; his report on the situation at the ancient site at Palmyra - occupied by ISIS for ten months - was especially sobering. The talk was followed by a question and answer session, moderated by Dr. Sabrina Higgins, and a reception held in the stately Founders Hall where individuals could speak directly to Dr. Danti about his important work.

Ultimately, the inaugural McWhinney lecture was well received by the nearly packed house. A special thanks goes out to the students from Dr. Higgins' undergraduate classes, who volunteered their time to make the event a success. It is hoped that the annual Edward and Emily McWhinney Memorial Lecture will become a fixture of Vancouver's cultural calendar for years to come.

In addition to presenting the first annual seminar to faculty and students entitled "The Finance of Global Terrorism through Cultural Theft in Syria and Northern Iraq". The seminar was presented by the SNF Centre for Hellenic Studies, in collaboration with SFU's School of Resource and Environmental Management and the Department of Archaeology and took place at SFU's Burnaby campus. As Academic Director of the American Schools of Oriental Research Cultural Heritage Initiatives, Dr. Danti has witnessed the impact that the Syrian Civil War and the rise of ISIS has had on the black market trade of antiquities. He explained how groups such as ISIS use antiquities for a dual purpose: firstly, the destruction of antiquities - which is filmed and immediately posted online - serves to keep the group in the news and is used as a recruiting tool. Secondly, antiquities are sold on the black market to fund ISIS' activities. The internet has facilitated both these actions, serving as a propaganda platform and as a means to sell stolen antiquities. The seminar and subsequent discussion was an important one to be had on such a pressing issue and the Centre looks forward to hosting Dr. Danti again in the future.

DANTI ON THE GLOBAL ANTIQUITIES TRADE



SFU COMMUNITY SUMMIT

On February 27th 2017, SFU Public Square launched its fifth annual Community Summit. Entitled, “Who Needs Canada? Canada’s Role in the World”. The series of public events sought to engage with Canada’s place on the global stage. The SNF Centre for Hellenic Studies partnered with SFU Public Square to present a panel discussion as part of the Community Summit entitled “The Middle East and the Refugee Crisis: an Evening with Robert Fisk.” Held on March 7th at the Vancouver Playhouse, the event featured acclaimed journalist and correspondent for the Independent Robert Fisk, award-winning Afghan-Canadian journalist and filmmaker Nelofer Pazira, and Her Excellency Catherine Boura, Greece’s Permanent Representative to the United Nations. The evening was moderated by award-winning journalist from the Canadian Broadcast Corporation, Bal Brach.

The evening was opened by SFU’s President, Professor Andrew Petter, who introduced the audience to the Community Summit and its themes before turning the podium over to Centre Director Dr. André Gerolymatos, who introduced the evening’s moderator, Bal Brach. Robert Fisk began with remarks that ranged over the Balfour Declaration, two world wars, and the Syrian refugee crisis. Nelofer Pazira and HE Catherine Boura followed with their own remarks, on her father’s experience as a refugee to Canada and on Greece’s role on the frontlines of the Syrian Refugee Crisis, respectively. After their opening remarks, a lively panel discussion ensued on a range of issues affecting the Middle East and the Refugee Crisis, including Greece and Canada’s roles in the crisis, as well as the roots of many of the problems now besetting the region. There were then questions from the audience before the event

was closed by a short speech from the President of the Alumni Association, one of the sponsors of the Community Summit.

The evening was a great success and despite the rainy Vancouver weather, the venue filled to capacity. The Centre looks forward to future collaborations with Public Square and to welcoming the panelists back to Vancouver for future events.

Robert Fisk, in addition to participating in the SFU Community Summit, also presented a seminar to faculty and students at SFU’s Burnaby campus. On March 6th, the SNF Centre for Hellenic Studies, in collaboration with the Department of Political Science, were pleased to present the award-winning Middle East correspondent and author for a wide-ranging discussion of his experiences covering Lebanon, five Israeli invasions, the Iran-Iraq war, the Soviet invasion of Afghanistan, the Algerian civil war, Saddam Hussein’s invasion of Kuwait, the Bosnian and Kosovo wars, the American invasion and occupation of Iraq and the 2011 Arab revolutions. It was a rare opportunity for a packed room of faculty and students to engage with a witness to so many important events of the Middle East.

Nelofer Pazira’s visit also coincided with International Women’s Day on March 8th, the SNF Centre for Hellenic Studies arranged for her to participate in an Afternoon on Gender and Professional Development with students, in collaboration with the Department of Gender, Sexuality, and Women’s Studies. Ms. Pazira shared her experiences as an award-winning director and founder of the non-profit Dyana Afghan Women’s Fund, which provides education and skills development initiatives for women in Afghanistan. Students also heard from Ms. Pazira about her experiences growing up in Afghanistan and how radical and violent events inspired her to pursue change. She emphasized that people need to work together to promote respect and create spheres of dialogue to challenge traditional gender roles. The event was a moving one for many of those present and represented an important opportunity to hear from such a dynamic individual.

**ROBERT
FISK,
POLITICAL
SCIENCE
SEMINAR**

**NELOFER
PAZIRA,
GSWS**

WILLIAM FRUCHT ON ACADEMIC PUBLISHING

On March 7th, 2017, the SNF Centre for Hellenic Studies welcomed William Frucht, the Executive Editor for Political Science and Law from Yale University Press, for a seminar on academic publishing. Mr. Frucht has been in the publishing industry for the past twenty years, first at Basic Books and then at Yale University Press and has worked with a wide array of authors. Mr. Frucht provided an overview of the current state of the academic publishing industry, the challenges that it is facing as well as some of the exciting initiatives being deployed by Yale University Press to meet these challenges. Mr. Frucht also provided advice on approaching academic presses for publication and on crafting a superior book proposals. He also took questions from the assembled faculty and students of the



Centre on specific projects. The seminar was the second time that senior editors from Yale UP visited the Centre to share their insights of the academic publishing world and the Centre looks forward to welcoming them again in the future.



REFLECTIONS ON THE PAST THE GREEK JUNTA, 1967-1974

In recognition of the fiftieth anniversary of the Greek military Junta, the SNF Centre for Hellenic Studies partnered with the Hellenic Studies Program at Sacramento State University to organize a conference to discuss one of the darkest episodes of Modern Greek history.

The conference, entitled “Reflections on the Past: The Greek Junta, 1967-1974,” opened on the eve of the anniversary with a reception held in the gardens of the Julia Morgan House in Sacramento, California. Dr. Katerina Lagos, Director of the Hellenic Studies Program at Sacramento State University (CSUS) welcomed the participants, underscoring the ongoing relationship with the Centre at SFU. The next morning, Dean Sheree Meyer of CSUS’ College of Arts and Letters welcomed conference participants and remarked on the importance of free speech and the crucial role it plays in democratic societies. She decried the current trend in American campuses of students

banning speakers because they represent an opposing ideology. Denying free speech, warned Meyer, was one of the aims of the Junta and lies on the path to authoritarianism.

Conference participants included scholars from North America, the United Kingdom, Copenhagen, Athens, Spain, and Luxemburg, who covered a wide range of subjects and themes on Greece’s Junta. Five panels, spread across two days, examined various aspects of the coup and the subsequent regime, along historical, economic, political, and cultural lines. On the last day of the conference, a roundtable discussion was held at the Tsakopoulos Hellenic Collection and moderated by Dr. Lagos. The discussion that followed emphasized the need for continued discussion and study of this critical moment of Greek history. Perhaps, the most effective legacy of the Junta is that the reforms implemented after 1974, have kept the Greek army in its barracks and away from politics.



Images: (top) William Frucht / Chris Dickert; (bottom,) Junta Conference Participants / Chris Dickert

Image: Piazza del Popolo - 1973

EVDOXIOS DOXIADIS

Doxios Doxiadis saw a number of articles published, including “A Place in the Nation: Jews and the Greek state in the long 19th century” in Tullia Catalan and Marco (eds.), *The Jews and the Nation-States of Southeast Europe from the 1848 Revolutions to the Great Depression: Combining Viewpoints on a Controversial Story*, (Cambridge Scholars Press, 2016), 104-134, “Innovation, Emulation, or Tradition? Greek family law in the first decades of the modern Greek state”, in Marion Roewekamp and Sara Kimble (eds.), *New Perspectives on Women’s Legal History*, (Routledge, 2016), 27-54, “Women, Wealth, and the State 1750-1860” in Evguenia Davidova ed. *Wealth in the Ottoman and Post-Ottoman Balkans, A Socio-Economic History*, (I.B. Tauris, 2016), 9-29, and three book reviews, two for the *Journal of Modern Greek Studies* (vol. 34, 2016 and 35, 2017) and one for the *Journal of Mediterranean History* (vol. 30, no. 2, December 2015).

He also presented at several conferences, including the 8th Conference of the European Network “Gender Differences in the History of European Legal Cultures” titled North vs South? Gender, Law, Economy in Early Modern and Modern Europe (15th-19th c.), Universite de Rouen Normandie (Rouen, France, November 2016), the 2016 Council for European Studies Conference (Philadelphia, April 2016), and the American Historical Association (Atlanta, January 2016).

DIMITRIS KRALLIS

This year has been a period of consolidation, new research and writing for Dimitris Krallis. While waiting for the publication of a number of accepted papers due to appear in 2017 and 2018 and having his second book manuscript, titled: *An Empire of Quills: The Life and Deeds of a Byzantine Mandarin* in the hands of an agent, Dr. Krallis wrote a new article with a social-historical focus: “The Mundane Mechanics of Politics: Charting the Byzantine Commons in the Empire’s Villages and Towns.” This work too will soon be heading out



to a journal. Over the past year Dr. Krallis also started conceptualizing his next major research project. This entails a digital mapping of the tenth-century *Book of Ceremonies* by Emperor Konstantinos VII Porphyrogenetos and is tentatively titled: *Mapping Statecraft: People, Space, Time and Movement in Byzantine Imperial Ceremonial*. This new project will mobilize resources at the SNF Centre for Hellenic Studies and available SFU Digital Humanities initiatives in the direction of a digital index and map of one of Byzantium’s most intriguing sources for the study of ideology and politics. The evolving project, which should culminate in an SSHRC application in about one year’s time (February 2018), should provide a tool for the effective plotting of symbols, movements, and ceremonies on a searchable digital map of Constantinople. This would allow researchers both at SFU and around the world to ask important questions about politics, space, memory, and meaning in the middle Byzantine period. This project aside, Dr. Krallis is at the moment working on a preliminary sketch of a paper on Memory and Urbanism as reflected on Constantine’s forum in Constantinople.

SABRINA HIGGINS

Dabrina Higgins joined the SNF Centre for Hellenic Studies as an Assistant Professor in the fall of 2016. Since arriving at SFU, Dr. Higgins has spearheaded the creation of a new Minor in Hellenic Archaeology, which will be offered through the Department of Archaeology. She is also creating several new courses to expand the current course offerings in Hellenic Studies, including Greek Art and Archaeology, the Greek City and its Environment, Roman Art and Archaeology, Daily Life in Ancient Greece and Rome and Graeco-Roman Religions.

During her first term at SFU, Dr. Higgins has submitted an article to the journal *Eastern*



Christian Art, entitled “Picturing the Virgin: A Thematic Study of Marian Wall Paintings in Egypt from the Third to Ninth Centuries,” which should appear by the end of 2017, and presented at two conferences. The first paper was given at The Material World of the Early Middle Ages at Pacific University in Oregon while the second was delivered at the Atlantic Classical Association Conference at Mount Allison University in New Brunswick.

EIRINI KOTSOVILI

During 2016, Dr. Kotsovili prepared two articles for publication which examined significant texts of 20th c. Greek literature from a comparative perspective, as well as key themes such as gender and national identity, agency, literary theory, and politics. She was also involved in different events. For instance, she served as a panel chair during the Political



Violence, Terrorism, and Civil War conference that was organized by the SNF Centre for Hellenic Studies in collaboration with the School of Criminology and the Terrorism, Risk, and Security Studies Professional MA Program. She also presented the work of author Panos Karnezis as an example of 21st C. Greek literature, at the EU Book Club. The event was organized by the Consulate General of Greece in Vancouver and the EU - NIC, in collaboration with the Vancouver Public Library and the Hellenic Community of Vancouver. Finally, she has been working with fellow editors of the *Journal for Modern Hellenism*, namely Dr. Nektaria Klapaki from the University of Washington, for the creation of a special issue dedicated to the exploration of the intersections of modern Greek literature and history.

EVANGELOS VENETIS

In 2016, Dr. Evangelos Venetis saw the publication of his First Greek-Persian and Persian-Greek Dictionary through Poreia Publications. The dictionary fills an important lexicographical gap as a first attempt to record the most commonly spoken works of the Greek and Persian languages. As a practical tool, the dictionary will play an important role in bridging the gap between Greece and refugees from Persian language regions.

Dr. Venetis has also seen a number of articles appear, including three in *Defense and*

Diplomacy. He also presented a paper on the refugee crisis at the Centre's Political Violence, Terrorism, and Civil War symposium held in February 2016. Furthermore, Dr. Venetis has continued to bring issues of importance to Greece to the attention of the public at large through an engagement with the popular media, including numerous articles in *Kathimerini* and on CNN.gr. Dr. Venetis also gave many interviews to a wide variety of news organizations across TV, radio, and internet.



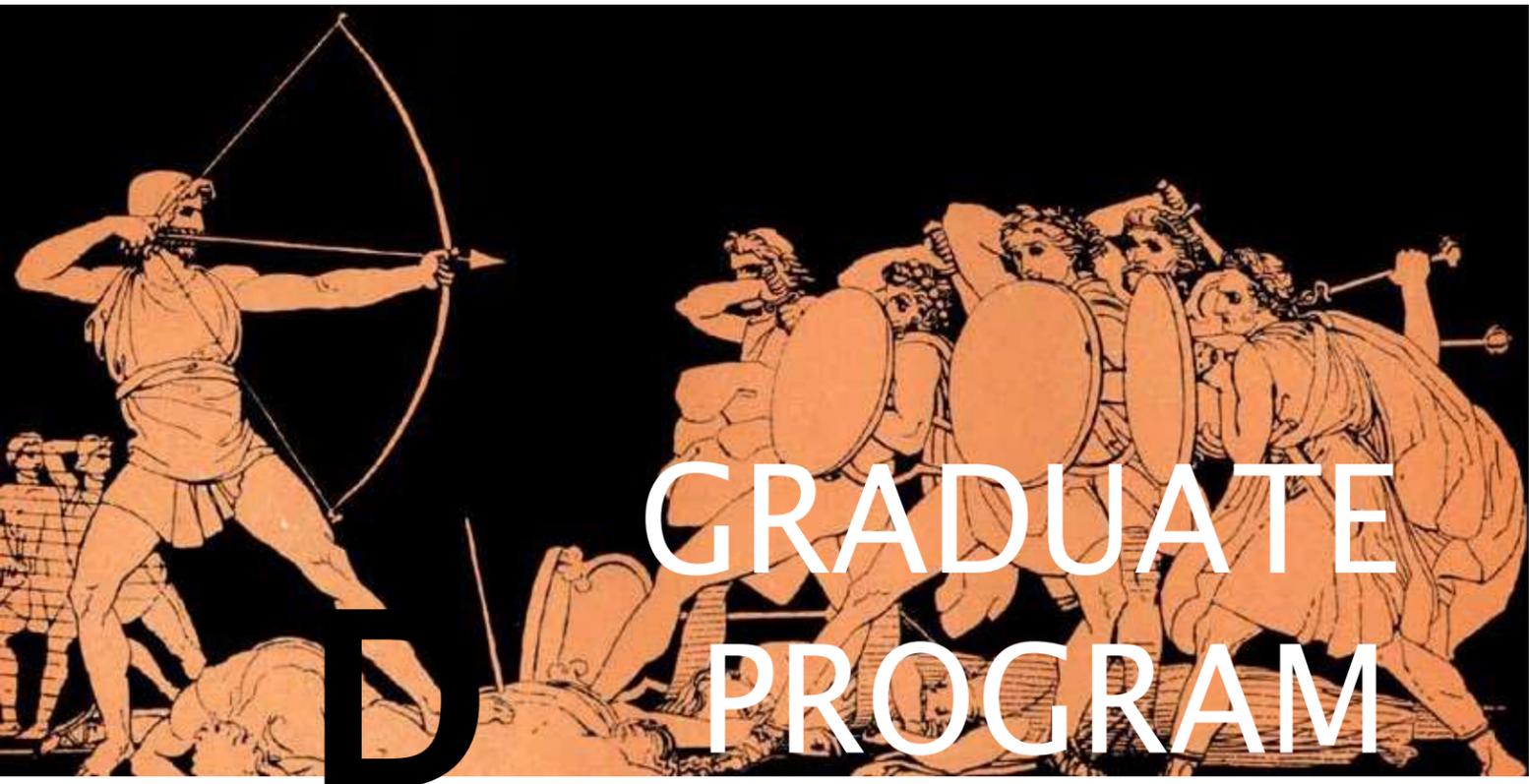


Image: Odysseus Fighting the Suitors / Wikimedia Commons

GRADUATE PROGRAM

Dr. James Horncastle had a productive 2016 and early 2017. James defended his doctoral dissertation, “The Pawn that would be King: Slavophone Macedonians in the Dekemvriana and Greek Civil War, 1944-1949,” on December 7th, 2016. Beginning September 2016, James has taught full-time at Simon Fraser University. Two of his articles, “Majority Rule, Minority Issues: The Macedonian Question in the Dekemvriana,” and “Unfamiliar Connections: Special Forces and Paramilitaries in the Former Yugoslavia” appeared in *Defense & Security Analysis and the Special Operations Journal*, respectively. Furthermore, James’ article “Mapping a term: Geography and its role in the success and failures of the Yugoslav and Greek Resistance movements, 1940-1945” appeared in an edited volume that explored the relationship between Geography and Warfare. James also presented a paper at the Western Consortium for Hellenic Studies Third Annual Graduate Student Conference. Finally, James produced a policy brief on the Refugee Crisis for the Consultation on National Security. James is currently researching the relationship between refugees and conflict in the Balkans while preparing his doctoral dissertation for publication.

Since January 2016, Aleksandar Jovanović, PhD candidate in Byzantine History, kept his schedule very full. In February, Aleks passed his comprehensive examinations in the fields of Byzantine, Medieval European, and Late Ottoman history. Right after passing his exams, Aleks took an active role in organizing the Western Consortium for Hellenic Studies Second Annual Graduate Student Conference, hosted by the SNF Centre for Hellenic Studies at SFU, where he also presented a paper entitled “Imagined Communities in Middle and Late Byzantine Historiography: The Case of the Seljuk Turks.” After the conference, Aleks spent his summer semester in Greece and Serbia conducting research and writing his thesis prospectus, which he defended in early September of 2016. Aleks also presented a paper entitled “The Good, the Bad, the Ugly: De-legitimization of the Laskarid Dynasty in George Akropolites’s *The History*” at the 42nd Annual Byzantine Studies Conference held at Cornell University. In Spring of 2017, Aleks presented a paper “By Deeds and Not Fiction: Courting the Public with Public Infrastructure in Laskarid Asia Minor” at the symposium *Collectivities, Individuals, Identity, and the Polity: Imagining the Commons in Late*

Antiquity and Byzantium organized by Prof. Dimitris Krallis at the Centre. In the same semester, Aleks presented at the Western Consortium for Hellenic Studies Third Annual Graduate Student Conference held at Sacramento State and gave an academic talk at the University of Belgrade. After returning from Belgrade, Aleks began teaching a course on Medieval European history in the Department of History at SFU.

In 2016, the SNF Centre for Hellenic Studies welcomed Panagiotis Delis as a new PhD

History from the Central European University (Hungary) with distinction. Under the supervision of Professor André Gerolymatos, he is working on a project tentatively titled:

Violence (Civilians, Combatants, POWs): the Participation of the Greek and Bulgarian Army”. Currently, he has two forthcoming publications scheduled for Spring 2017. “The British Intervention in Greece: The Battle of Athens, December 1944,” will appear in the *Journal of Modern Greek Studies*, while a second: “Violence and Civilians during the Balkan Wars (1912-13)” will appear in the *Journal of Balkan and Near Eastern Studies*. A third article has been accepted by the *Journal of Military History*. Also in Spring 2017, Panagiotis presented a paper at the Western Consortium for Hellenic Studies Third Annual Graduate Student Conference, hosted by the Hellenic Studies Program at Sacramento State. Lastly, Panagiotis is in the process of finalizing a manuscript related to the treatment of POWs by the Greek Army during the Balkan Wars.

Jeffery Greenall entered the MA program in September of 2016 under the supervision of Dr. Dimitris Krallis, from Thompson Rivers University in Kamloops, BC where he completed his BA in History. Jeff recently defended his thesis prospectus, and is nearing the completion of his remaining coursework. Indeed, at the time of writing, Jeff is spending time at the Huntington Library in Pasadena for his coursework. During the past year, he has also been developing his Greek language skills.

Jeff will soon begin researching and writing a thesis that will examine court ceremonial practice during the Middle Byzantine period, with special attention paid to the participation of the audience.

During the past year, MA candidate Milad Doroudian has spend most of his time researching and writing his thesis “Neither Hero, Nor Villain: the Kastner Affair and the Effects of Holocaust Trauma on Israeli Judicial Policies.” The thesis explores the means by which ghettoization in Northern Transylvania

in the context of the infamous Kastner affair, with a particular look at the transmission of trauma and its effects on identity. Milad spent one month in Romania researching in the

survivors. He has also published an article “The Precarious Nature of Romanian Identity and Nationality” in the peer-reviewed *Romanian Journal of History and International Relations* in November, 2016. Milad has also published op-eds in the *Jerusalem Post* in order to relay his field to a wider lay audience.

MA candidate Kyriakos (Huangyi) Jiang has been working on researching and writing his thesis, entitled “The Modern Greek Odysseys: A Comparative Social Study of Greek Immigrations in the United States and Canada during the First Half of the Twentieth Century”. This thesis provides a general history of Greek immigration in North America, with special attention given to the Greek Orthodox Church, Greek Associations, and to issues of identity among Greek immigrants. Using Foucault’s discourse analysis theory, Kyriakos investigates Greek immigration experiences in the US and Canada, in order to delineate the preservation of Greekness in the new lands, and the creation of new Greek-American and Greek-Canadian ethnic identities. He has also recently connected with the Tsakopoulos Hellenic Collection at California State University, Sacramento, to explore new sources for his research.

UNDERGRADUATE PROGRAM



Image: McWhimney Lecture / Dale Northey

2016 was an important year for Hellenic Studies as we taught for the first time in Spring Semester, but also this fall, our new entry-level course, HS 100 is a co-taught course that features Hellenic Studies and Archaeology. HS 100 is a broad survey of Greek history and culture. As academic coordinator for Hellenic Studies I was responsible for the development, scheduling, co-teaching and overall planning of HS 100. As a team we feel that feedback on the course has been really positive. This fall we also received an Open Educational Resource grant of \$5,000 for the development of digital tools to enrich the teaching of HS 100. Furthermore, over the summer of 2016 I undertook, with the assistance of Chris Dickert at Hellenic Studies, the reconstitution of the SNF Centre's Field-school in Greece, which as of this November will be advertised to the student body. We anticipate leading 20 students from SFU and Douglas College to Greece. Along with a colleague from Douglas we will offer three courses. Students will spend two weeks in Athens and twenty odd days in Molyvos on the island of Lesbos, engaging with the culture and history of Greece.

Additionally, we are in the process of expanding our academic programs to include two new minor programs. The first minor is being developed in collaboration with SFU's Department of Archaeology; the Minor in Classical Archaeology will feature courses from both Hellenic Studies and Archaeology and offer students a unique and holistic approach to the study of ancient classical societies that will

familiarize students with the material evidence, techniques of inquiry, and geographical and historical context of the field. The strength of SFU's Department of Archaeology in scientific archaeology, combined with the existing expertise in the Centre, will provide students with a unique program, not available at any other institution in Canada. We have also just begun work on a second minor that will exploit the various fields represented at the Centre to offer a truly interdisciplinary program in Hellenic Studies. Students will take courses in Greek culture, language, and history, from Ancient to Modern. Both programs should be ready to be launched within the next year or two, so stay tuned for updates.

Dr. Dimitris Krallis
Academic Coordinator

I would like to thank SFU's SNF Centre for Hellenic Studies as well as the Stavros Niarchos Foundation for providing me with this wonderful opportunity. The chance to work within an international grantmaking foundation has given me inside knowledge into the world of international philanthropy and non-governmental organizations. This was an invaluable experience, without which, I never would have made the connections I did. I found inspiration in being able to work alongside various non-profit organizations striving to make a difference. These few months exposed me to the many different initiatives that are taking place both in Greece and internationally, motivating me to find areas where I can hope to help in the future.

I was able to learn firsthand how grantee initiatives supported by the Stavros Niarchos Foundation come to provide services and programs towards public welfare. I really appreciated being able to collaborate and work on projects that interested me personally. I was privileged to work alongside my fellow interns and program

SNF INTERNSHIP

officers, as well as with representatives from different organizations such as the Human Rights Watch, the Institute for International Education, amongst others. Site visits constituted a large and significant portion of the internship and allowed us to have a sense of the work being done, while also exposing us to the incredible compassion and commitment of those involved.

One moment I will never forget is when the other interns and I had the opportunity to attend a press conference celebrating 20 years of amazing work by SNF at the newly constructed Stavros Niarchos Foundation Cultural Centre. It was both inspiring and encouraging to hear how the Stavros Niarchos Foundation has benefited so many lives and communities. It was very rewarding to see people give positive feedback to the foundation and its grantees.

Most importantly, this time allowed me to establish connections and friendships during my time in Greece that will continue to inspire and support me in my personal and professional life. Immersing myself in Greek culture and experiencing Greek hospitality while simultaneously making lifelong friends, made this experience unforgettable.

Acacia Cresswell
2016 SNF Intern



Image: Acacia Cresswell

COURSE OFFERINGS

2016/2017 ACADEMIC YEAR

FALL

grk 110-3: modern greek for beginners i (online)
eirini kotsovoli

grk 160-3: modern greek for beginners ii (online)
eirini kotsovoli

grk 210-3: modern greek intermediate i (online)
eirini kotsovoli

grk 260-3: modern greek intermediate ii (online)
eirini kotsovoli

hs 100-4: the greek world (b-hum)
dimitris krallis, eirini kotsovoli, and james horncastle

hs / hist 275-4: from alexander to the caesars:
the hellenistic and roman worlds to the end of antiquity
dimitris krallis

hs / hist 277-3: history of greek civilization (b-hum / online)
andré gerolymatos

hs / is 280-3: war in the balkans and the making of the 21st century
james horncastle

hs 303 / gsws 318-4: political representations of women in film and literature
eirini kotsovoli

hs 307 / hum 360-4: heroic individuals and their stories
eirini kotsovoli

hs / hist 359-4: constructing the nation state in greece, the balkans, and the mediterranean
evdoxios doxiadis

hs / hist 422-4: greece, 1935-1944: occupation and resistance
james horncastle

hs 441 / hist 441 / gsws 411-4: women, property, and the law in the mediterranean
evdoxios doxiadis

SPRING

arch 321-3: select regions in world archaeology i: greece
sabrina higgins

arch 332-3: special topics in archaeology i: roman art and archaeology
sabrina higgins

grk 110-3: modern greek for beginners i (online)
eirini kotsovoli

grk 160-3: modern greek for beginners ii (online)
eirini kotsovoli

grk 210-3: modern greek intermediate i (online)
eirini kotsovoli

grk 260-3: modern greek intermediate ii (online)
eirini kotsovoli

hs 150-3: warfare in the hellenic world: from plato to nato
james horncastle

hs / hist 277-3: history of greek civilization (b-hum / online)
andré gerolymatos

hs 303 / hum 385-4: special topics in hellenic studies: identity
eirini kotsovoli

hs 303 / wl 309-4: special topics in hellenic studies: reflections on civil war
eirini kotsovoli

hs 304-4: alexander the great and the quest for world empire (online)
andré gerolymatos

hs / hist 307-4: from the trojan war to the game of thrones:
warfare in antiquity and popular representation
james horncastle

hs / hist 349-4: rome after rome:
the byzantine middle ages from the end of antiquity to the crusades
dimitris krallis

hs 477-4: war in the shadows:
espionage, insurgency, and violence in the eastern mediterranean (b-hum)
andré gerolymatos

hs 216: war and society
julian brooks

hs 303: the greek city: the laboratory of civilization
dimitris krallis

hs / hist 276-3: social, economic, and political history of the mediterranean (b-hum)
evdoxios doxiadis

hs / hist 277-3: history of greek civilization (online / b-hum)
andré gerolymatos

hs / hist 304-4: alexander the great (online)
andré gerolymatos

hs / hist 476-4: history of modern greece
evdoxios doxiadis

SUMMER



SCHOLARSHIPS AND AWARDS

Image: StockSnap.io / Patrick Tomasso

Stravros Niarchos Foundation Centre for Hellenic Studies Graduate Fellowship (\$6,500)

Multi-year funding is provided to Hellenic Studies graduate students both from Simon Fraser University as well as from the SNF Centre for Hellenic Studies endowment. Congratulations to Panagiotis Delis, Milad Doroudian, Jeffery Greenall, and Aleksandar Jovanović

The Edward and Emily McWhinney Foundation Hellenic Studies Graduate Scholarship (\$6,250)

The Edward and Emily McWhinney Foundation Hellenic Studies Graduate Scholarship was established in 2016 by a generous gift of \$125,000 from the Edward and Emily McWhinney Foundation. The scholarship supports graduate students pursuing research in international relations in the Hellenic Studies Program. Congratulations to Edip Golbasi

Katevatis Graduate Scholarship in Hellenic Studies (\$8,800)

The Charalambos (Harry) and Helene Katevatis Graduate Scholarship Endowment Fund was established in 2009 through generous donations from Harry and Helene Katevatis and the Burnaby Mountain Endowment Fund Matching Program. The purpose of the scholarship is to promote knowledge and understanding regarding Hellenism, including Greek history, language, and literature. Congratulations to Panagiotis Delis

Hellenic Canadian Congress of BC Graduate Scholarship (\$1,500)

Established in 2006 through donations by the Hellenic community and matching funds from SFU, the purpose of the Hellenic Canadian Congress of BC Graduate Scholarship is to support graduate students in Simon Fraser University's Hellenic Studies Program. Preference is given to graduate students entering their second year of studies after having successfully completed all first year requirements. Congratulations to Panagiotis Delis

Nick Kravariotis Memorial Graduate Scholarship in Hellenic Studies (\$800)

In 1998, family, friends, and colleagues of Nick Kravariotis – founder of United Maritime Shippers in Vancouver – established an endowment fund in his memory in order to support a Graduate Scholarship in Hellenic Studies. Congratulations to Panagiotis Delis

Dr. Angela Hutchinson Graduate Award (\$200)

Established in 2017, the Dr. Angela Hutchinson Graduate Award is presented annually on the advice of the Director of the SNF Centre for Hellenic Studies to a graduate student in the Hellenic Studies Program to support their research and to recognize high academic achievement. Congratulations to Panagiotis Delis



Image: Stanley Morisse / Peter Battistoni

STANLEY MORISSE MEMORIAL SCHOLARSHIP

The Stanley Morisse Memorial Scholarship was established to support graduate students in Hellenic and Cypriot Studies at Simon Fraser University in the fields of history, archaeology, art history, international relations, literature, language or culture. The endowment supporting this scholarship was originally established in 1993, through a bequest by Stanley Morisse in recognition of his native country Greece, his interest in Cyprus, his love for his adopted country Canada, and finally as an expression of his humanitarian philosophy. In 2016, the terms for reference were revised to open it up to larger pool of applicants. Granted annually each fall, one or more scholarships valued at a minimum of \$15,000 will be awarded on the advice of the Director of the Centre, based on academic merit.

FACULTY AND STAFF

Dr. André Gerolymatos, Director

Dr. Evdoxios Doxiadis, Assistant Professor
Dr. Sabrina Higgins, Assistant Professor
Dr. James Horncastle, Limited-term Lecturer
Dr. Eirini Kotsovili, Lecturer
Dr. Dimitris Krallis, Associate Professor
Dr. Thomas Kuehn, Associate Member
Dr. Evangelos Venetis, Visiting Faculty

Maria Hamilton, Associate Director, Administration

Chris Dickert, Assistant Director, Administration
Lauren Gilbert, Research Assistant
Colleen Pescott, Secretary to the Director/Program Assistant
Rylee Sear, Research Assistant

SNF NEW MEDIA LAB

Costas Dedegikas, Technology Advisor/Creative Director

Sally Huang, Online Course Developer/Chinese Language Support
Polychronis Kampylis, Lead Software Engineer
Konstantinos Kontos, iOS/OS X Engineer
Kostas Poulakidas, Software Engineer
Tasos Skikos, Online Course Developer/Technical Support

GREEK LANGUAGE PROGRAM

Dr. Eirini Kotsovili, Greek Language Program Coordinator

Dionysios Arkadianos, Instructor/Research Associate



Image: Foter.com



For more information about the SNF Centre for Hellenic Studies and its programs, please contact us:

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STAVROS NIARCHOS FOUNDATION
CENTRE FOR HELLENIC STUDIES

agora

VOLUME 6 2017 / 2018



06. SNF sponsors Rebooting the Greek Language project

08. Greek language workshop in Athens

14. Charalambos (Harry) and Helene Katevatis graduate scholarship



The Stavros Niarchos Foundation Centre for Hellenic Studies was established in 2011 at Simon Fraser University through a multimillion-dollar grant by the Stavros Niarchos Foundation. Situated atop Burnaby Mountain, just east of downtown Vancouver, the SNF Centre for Hellenic Studies is a major site for Hellenic Studies in North America and is committed to the advocacy and study of Hellenism. The Centre supports the Hellenic Studies Program at SFU which offers undergraduate courses in Ancient, Byzantine, Early Modern and Mod-

ern Greek History, in addition to Archaeology and Greek language training. Graduate students working with our faculty receive significant financial support as well as teaching and publication opportunities. The SNF New Media Lab, through the creation of the intelligent language tutor, has forged new methods for language learning and language preservation. The Centre also has partnerships across the United States and is leading the way in the expansion of Hellenic Studies to China.

acting director's message

As we pause to reflect upon and celebrate our achievements at the close of the 2017 / 2018 academic year, we find ourselves in a moment of transition. It is with some sadness that I report that our longtime director, Dr. André Gerolymatos, has stepped away from the Centre on medical leave. This turn of events has found me keeping his chair warm, while he focuses on his recovery. André is very much in all of our thoughts here at the Centre and SFU; we wish him a speedy recovery.

He would nevertheless be pleased with everything that we have accomplished in his absence. Here in Hellenic Studies, at the close of the academic year, as we are able to take stock of what we achieved over a very active twelve months we can also reflect on the ways in which our pursuit of innovation in pedagogy and knowledge-translation intersects with our efforts to deliver a rich and appealing curriculum at the university level. We celebrate our colleagues' achievements and take pride in our students' work and public presence.

The SNF Centre for Hellenic Studies finds itself in a stronger position as Dr. Doxiadis confidently moves towards the completion of his tenure process, thus raising the profile of SFU as a place for the study of

Modern Greek History. This very year saw the publication of two new books by Dr. Doxiadis, one single-authored on the History of the Jewish community of Greece and one edited on the societal impact of the Greek financial crisis. Drs Gerolymatos, Krallis, and Higgins continued to publish compelling work – outlined in the report below – that made its way into peer-reviewed journals and edited volumes. Notably, our graduate students too, both in Byzantine and Modern Greek History, saw impactful work in article format published in international scholarly journals.

In addition to the purely academic work, 2017 / 2018 was a breakout year for our SNF-funded Rebooting the Greek Language project. An international team of more than twenty people working in fields that range from iOS and Android application development, to computational linguistics, language acquisition and teaching, graphic design and storyboarding produced important new mechanisms for the effective online delivery of Greek lessons to a wide array of age groups. This very year also saw our rebooting team joining the Greek community of Vancouver and Burnaby as well as the Odysseus Charter School in Philadelphia to consider student, parent, and teacher feedback to our new learning applications.

The SNF Centre for Hellenic Studies continued to host compelling public events addressed to both academic and lay audiences. Notably, Dr. Loukas Tsoukalis delivered the second annual Edward and Emily McWhinney Memorial Lecture focused on the burning question of Brexit, while Dr. Gerolymatos hosted Professor Christopher Andrew from Cambridge University for an event on Donald Trump, populism, and the Russia factor. Finally, Dr. Gerolymatos held a well-attended symposium entitled *Between Two Fires: Neutral Countries as Clandestine Battlegrounds, 1939-1962* on neutral capitals and intelligence operations during the Second World War.

We are also pleased to announce a new donation by Harry and Helene Katevatis that will support graduate students in Hellenic Studies at SFU. It is thanks to friends and supporters like the Katevatises and most notably the Stavros Niarchos Foundation, that we are able to continue to offer innovative programs and initiatives that bring Greece alive to our students and communities.

*Dr. Dimitris Krallis
Acting Director,
Stavros Niarchos Foundation
Centre for Hellenic Studies*

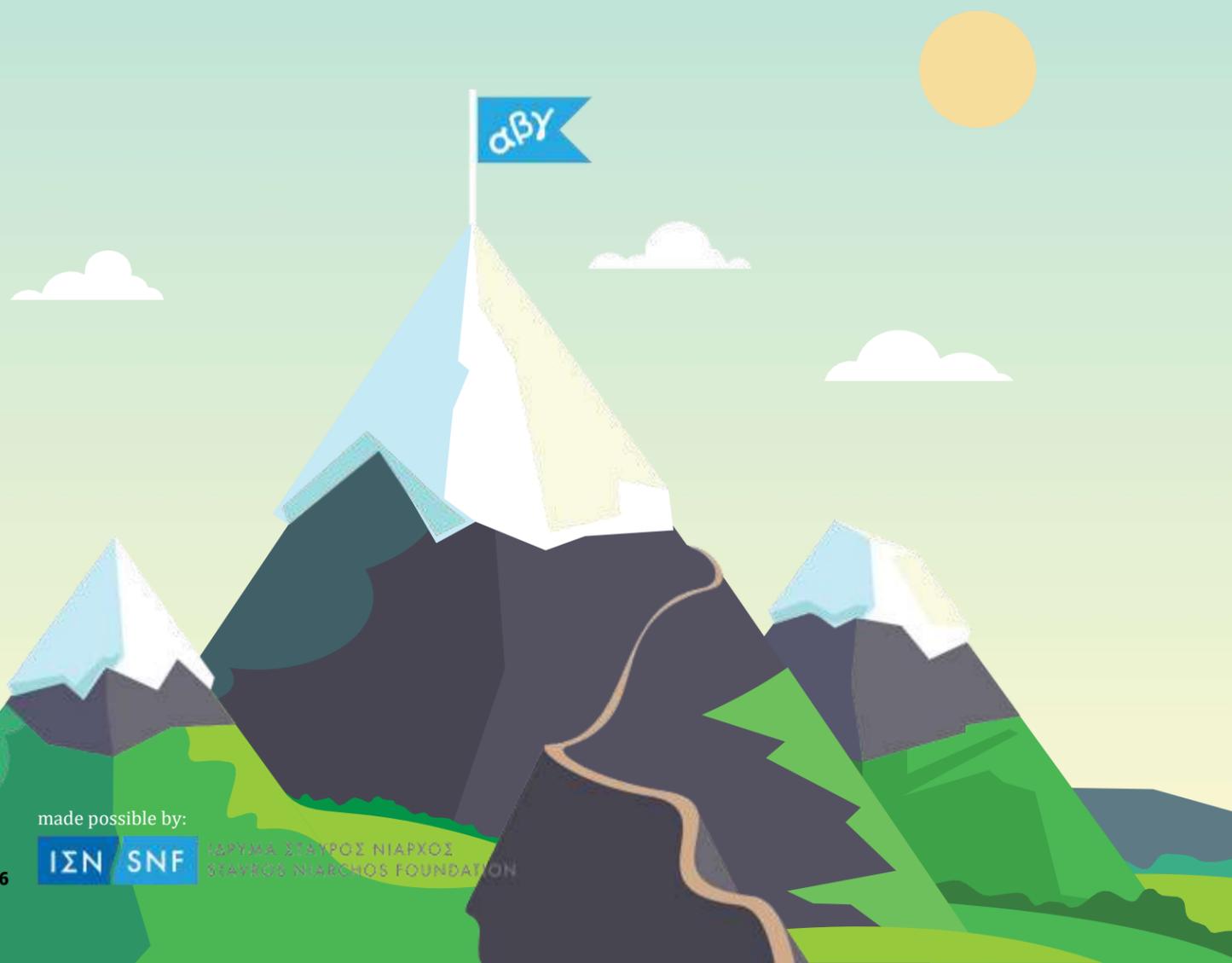


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stavros niarchos foundation sponsors rebooting the greek language project



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ΙΣΝ SNF

ΙΔΡΥΜΑ ΣΤΑΥΡΟΣ ΝΙΑΡΧΟΣ
STAVROS NIARCHOS FOUNDATION

The SNF New Media Lab has launched its most ambitious project yet: to develop new tools to help preserve the Greek language in the diaspora

The Greek language is facing increasing pressure in the diaspora. At the current rate of decline, there is a real risk that within one or two generations, it may disappear as a living language. It is time for new approaches to this intractable problem that incorporate the latest in language pedagogy and educational technology. Thanks to a \$1.6M US grant from the Stavros Niarchos Foundation, the SNF New Media Lab is taking up the challenge to help preserve the use of Greek in the global diaspora. Our Lab is well placed for success on this project, with over fifteen years of experience and millions of dollars in research and development of online learning application. Expanding on the work done on the Odysseas Intelligent Language Tutor's and also incorporating the extensive improvements made to the Tutor during a recent \$2.5M CA First Nations Language SSHRC Partnership Grant, the SNF New Media Lab is working to develop a powerful and effective method for teaching the Greek language.

This new approach, called Rebooting the Greek Language, is a combined effort by over a dozen organizations and features recent advances in mobile technology, including aug-

mented and virtual reality, a conversational User Interface (i.e. No-UI), localization, and revolutionary new teaching methods. Taken together, these features will be put to work in a series of apps covering Greek language education from preschool, through elementary and high school, to adult learners. At the end of this two-year project, the goal is to have these tools in classrooms throughout Greek diaspora communities in North America, Europe, and Australia, giving educators and parents the tools they need to keep their heritage language alive.

Community participation is key to the success of the Rebooting the Greek Language project and that's why the project team has been consulting with diaspora communities to hear directly from educators about their challenges in real-world classrooms. Moreover, two pilots are planned for the fall of 2018 to gather additional feedback from students.

An integral component of the Rebooting the Greek Language project is the internship programme that brings young computer science graduates and designers from Greece to Vancouver for technology and entrepreneurial training in the SNF New Media Lab and with our

partner, VentureLabs, a world-class business accelerator at SFU. Greece has huge depth of talent that can contribute to this project and so after their training in Vancouver, interns return to Greece where they are embedded directly into the project team. Because the SNF New Media Lab operates in a distributed work environment, project teams scattered throughout North America and Europe can work together seamlessly, with coordination coming from the project lead in Vancouver. At the end of summer 2018, the team has already welcomed one cohort, with another planned for the fall of 2018 and the spring of 2019.

As Rebooting the Greek Language enters its second year towards the beginning of 2019, the project team plans to be active in local Greek communities, getting feedback and bringing more schools and parents on board. Expect announcements in the spring of 2019 about new pilots and the release of an open beta in the fall. Final release of the full suite of apps is expected in early 2020. For more information about the program and to sign-up for updates, visit the project website www.rebootinggreek.com or follow us on social media @rebootGRK.



greek language workshop in athens



Members of the SNF New Media Lab were onsite in Athens with project partners and internship programme participants for a Rebooting the Greek Language workshop during the summer of 2018. The team was also pleased to welcome the Greek Minister of Education, Research and Religious Affairs Kostas Gavroglu, who took time out of his busy schedule to learn more about the project. The event - held on June 19th - featured an open roundtable discussion about the current state of Greek language education in the Diaspora, which highlighted many of the 'pain points' experienced by the Greek state and other community and academic stakeholders. An official presentation of the project was also made to assembled members of the Greek media outlining the Rebooting Approach, which can be

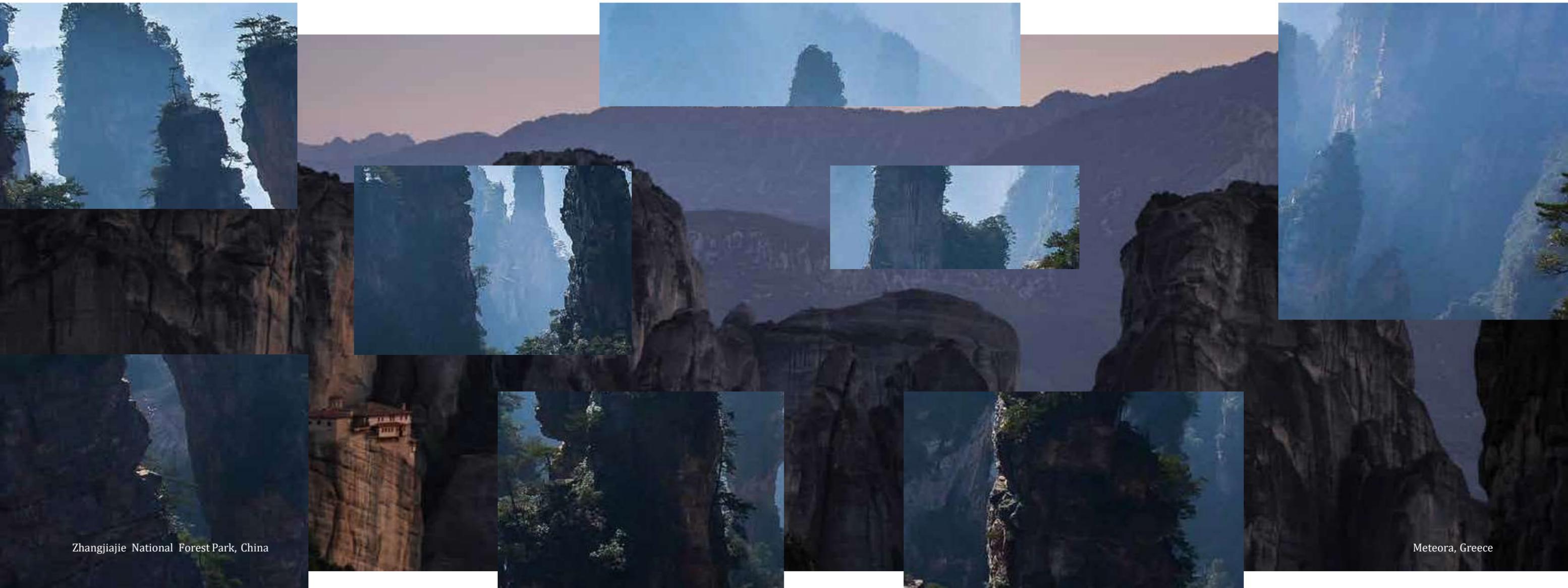
found on the project website (rebootinggreek.com/overview).

The public portion of the workshop was followed by internal meetings of the project working groups to coordinate their activities. The SNF New Media Lab has for years operated as a distributed workplace and has established effective best practices for coordinating projects between its operations in Athens and Vancouver, and is bringing this expertise to bear on the Rebooting the Greek Language project. The result is a truly international project, with teams working throughout Greek diaspora communities in North America and Europe, as well as in Greece, all pulling together towards the goal of preserving the Greek language in the diaspora. This project was made possible through the generous support of the Stavros Niarchos Foundation.



Images: facing page [T]: assembled workshop participants; facing page [B]: Dr. Mika Tsekoura, University of Pennsylvania; top: [L to R] Dionysios Arkadianos and Costa Dedegikas present the Rebooting the Greek Language project; above: [L to R] Dionysios Arkadianos and Minister of Education, Research, and Religious Affairs Kostas Govroglu; left: Hrysoula Davis, University of Delaware; below: [L to R] Rebooting interns Myrto Lazaridou and Nikos Bouas, and gamification researcher Romanos Byliris.





Zhangjiajie National Forest Park, China

Meteora, Greece

hellenic studies in china

During the 2017 / 2018 academic year, the Centre has continued to deliver on its mandate to engage with institutions in China to support Greek language training and the delivery of courses on Greek history and

culture. Developers and content developers from the SNF New Media Lab have been working with our Chinese university partners to update and transition existing course materials to the latest version (4.0) of the Odysseas Intelligent Lan-

guage Tutor. Once complete, this upgrade will provide our Chinese partners with new functionalities and features to better bring Greek history, language, culture alive to their students.

greek language program

Over the past year, pedagogical experts from the Greek Language Program have been working hand-in-hand with developers from the SNF New Media Lab on the Rebooting the Greek Language project. Together with the Centre's many partners, the project team has been working hard on new, innovative tools to preserve and expand the use of the

Greek language in the diaspora. What's more, the technology and pedagogy developed as part of this project will find its way into Hellenic Studies' for-credit course offerings at Simon Fraser University.

In addition to Greek language courses, the Program also administers the annual *Ellinomatheia* exams on behalf of the Greek Ministry of

Education, Research, and Religious Affairs for the greater Vancouver region and Western Canada. This year, a record eighteen applicants took the in-person exams at the Centre; these exams are important to students who can receive credit for an additional language at their local high schools.

charalambos (harry) and helene katevatis graduate scholarship

New \$70,000 donation to support advanced study of Greece's history, language, and culture at Simon Fraser University

The Charalambos (Harry) and Helene Katevatis Graduate Scholarship was established in 2009 through generous donations from Harry and Helene Katevatis and the Burnaby Mountain Endowment Fund Matching Program to promote knowledge and understanding of Hellenism, including Greek history, language, and literature. Since the creation of this endowment, a large number

of students researching everything from Greek immigration to North America, the Balkan Wars, and the Macedonian Question, have benefitted from this generous gift. As we near the tenth anniversary of the establishment of this fund, we are pleased to announce that the endowment has been further enriched with a new donation of \$70,000 by Harry and Helene Katevatis to support graduate educa-

tion in Hellenic Studies at Simon Fraser University. The annual scholarship is now worth \$12,000.

This gift will allow us to continue to support top students like Jovana Andjelkovic, who recently joined the Centre as a PhD student under the supervision of Dr. Dimitris Krallis. Before coming to SFU, Ms. Andjelkovic received her BA and MA from the University of Belgrade in Serbia. Her research project examines the place a medieval, Greek-speaking Roman empire holds in contemporary society. As an international student, with fewer support options so far from home, private scholarships and awards such as the Charalambos (Harry) and Helene Katevatis Graduate Scholarship are a crucial component in making her education possible. In particular this will allow Ms. Andjelkovic to enrol in further language courses in Greece and Canada and to visit overseas archives essential to her research.



“ I am able to take on this interdisciplinary research project only in an open and multi-disciplinary unit such as Stavros Niarchos Foundation Centre for Hellenic Studies.... The generous financial support that I receive makes this academic journey possible. It is my hope that this project will contribute not only to the field of Byzantine Studies, but well beyond it as well. History does not reside only in classrooms, it is important to engage with and challenge it outside laboratory-set, scholarly conditions. ”

Jovana Andjelkovic, PhD student and recent recipient of the Charalambos (Harry) and Helene Katevatis Graduate Scholarship



14 Helene and Harry Katevatis (2011)



events



between two fires:

Neutral countries as clandestine battlegrounds, 1939-1962

In 1935, Nobel Laureate Cecil Day Lewis in one of his famous poems, "The Conflict", captured the feeling of helplessness that had taken hold of Western Europe when he wrote "[...] only ghosts can live between two fires." Lewis was speaking about people caught in conflict, but the same could be applied to neutral states caught between the opposing blocs during and after the Second World War, and into the early Cold War. It was here that ghosts, in this case intelligence organizations and their agents, competed for power and influence as the flames of war overshadowed their efforts.

The SNF Centre for Hellenic Studies was pleased to host an interna-

tional symposium on 6 November 2017 entitled "Between Two Fires: Neutral Countries as Clandestine Battlegrounds, 1939-1962" at Simon Fraser University's campus in downtown Vancouver. The symposium followed three interconnected thematic avenues of enquiry, starting with the beginning of the Second World War and concluding with developments in the early Cold War. Invited scholars presented papers on Spain, Portugal, Switzerland, Ireland, India, and Greece.

The Centre welcomed Dr. Denis Smyth (University of Toronto); Dr. David A. Messenger (Alabama University); Dr. Alexandra Luce (Royal Military College); Dr. Neville Wylie (University of Nottingham); Dr. Eunan

O'Halpin (Trinity College Dublin); Mathilde von Bulow (University of Glasgow); and Dr. Paul McGarr (University of Nottingham). These extraordinary scholars were joined by Dr. Christopher Andrew from Cambridge University, a world-renowned expert on United Kingdom and Russia intelligence and a former official historian for MI5, the UK's domestic counterintelligence and security agency. The Centre's then-director, Dr. André Gerolymatos also presented a paper on covert Axis and Allied efforts to bring Ioannis Metaxas' government into the Second World War. A collection of conference papers is currently being prepared for publication with Lexington Books, for release some time in 2019.



christopher andrew on donald trump and russian intelligence

In November 2017, one year after the unexpected election of Donald J. Trump as the 45th President of the United States of America, allegations of Russian interference has dominated news coverage of his young presidency, with no signs of abating. Evidence of contact between members of the Trump campaign team and Russian officials continued to surface and even implicated members of the President's immediate family. The appointment of a special prosecutor in the person of Robert Mueller following the firing of FBI Director James Comey kept these allegations circulating in the media.

To engage with these important issues, on November 7th, the Stavros Niarchos Foundation Centre for Hellenic Studies presented an event entitled "Donald Trump and the Spectre of Russian Intelligence" featuring Dr. Christopher Andrew. Dr. Andrew is an Emeritus Professor of Modern and Contemporary History at Cambridge University and a former President of Corpus Christi College. To date, he has written twelve books on British and Russian intelligence and is perhaps best known as a former official historian of the UK Security Service (MI5). He has also been a frequent commentator and presenter for BBC Radio and TV.

Dr. Andrew's talk covered historical Russian intelligence operations, how they might have sought to influence the US presidential election, and assessed the vulnerability of other western democracies, including Canada's. His lecture was followed by a panel discussion with other experts on intelligence history and the media, including Dr. Denis Smyth from the University of Toronto, Dr. Eunan O'Halpin from Trinity College Dublin, Dr. Alexandra Luce from the Royal Military College, and Dr. André Gerolymatos, the Centre's then-director. As one would expect from such a topic, there was a lively question and answer session immediately following this discussion.

The SNF Centre for Hellenic Studies collaborated with SFU Public Square to mount this important event at the stately Segal Building in downtown Vancouver. SFU Public Square is a signature initiative designed to spark, nurture and restore community connections, that has established Simon Fraser University as the go-to convener of serious and productive conversations about issues of public concern. The Centre was also grateful to receive financial support from the Faculty of Arts and Social Sciences.

edward & emily mcwhinney memorial lecture

Brexit and the European Union:
Is there life after the divorce?



Professor Loukas Tsoukalis

On 23 June 2016, the majority of British people voted to leave the EU, arguably the most important political decision taken in the British Isles since the end of the Second World War. Was it an accident long waiting to happen or the result of the populist surge in an era of globalization and widening inequalities? Can the UK afford to cut itself loose from the rest of the European continent? Or, will membership be replaced by a new special relationship yet to be defined? In recent years, the EU has been through a major crisis of its common currency, the euro, as well as a refugee crisis; and now comes Brexit. Can European integration overcome internal divisions in an adverse external environment? And if not, what would be the implications for Europe and the rest of the world?

For answers to these questions, the Centre was pleased to be able to rely on an important scholar and expert on European integration, Professor Loukas Tsoukalis, president of the Hellenic Foundation for Europe-

an and Foreign Policy (ELIAMEP), Greece's leading think tank. Professor Tsoukalis has taught in several universities in Europe and North America, including the University of Oxford, the London School of Economics, Sciences Po in Paris, the University of Athens, the European University Institute in Florence, and Harvard University (Kennedy School). He is the author of many books and articles on European integration and international political economy. He has advised the former President of the European Commission and the former President of the European Council. He now teaches in Paris and Bruges. His latest book *In Defence of Europe: Can the European Project Be Saved?* was published by Oxford University Press in 2016. He has received the Légion d'honneur of the French Republic for his contribution to European integration, as well as many academic distinctions and awards.

Professor Tsoukalis' talk, entitled "Brexit and the European Union: Is there life after the divorce?" was held as the second annual Edward

and Emily McWhinney Memorial Lecture on 21 March 2017. The annual lecture was established in 2016 to honour the memory of two long-time friends of Hellenic Studies at Simon Fraser University. Both Edward and Emily were committed to academic excellence and public service and the annual lecture, which is organized and supported by the Centre, is a lasting legacy for the couple which fosters public discussion of topics that animated the McWhinney's professional and intellectual lives.

The public talk took place in front of a capacity audience at SFU's Segal Building in downtown Vancouver. Professor Tsoukalis provided an excellent summary of many of the issues surrounding the referendum campaign, including demographic factors. The talk then turned to what Brexit means for the EU27, and likely consequences for the remaining bloc, followed by questions from the audience. As has become tradition for the McWhinney Lecture, the talk was capped off by a brief reception held in Founders Hall.

seminar series

During the fall and spring semesters, the SNF Centre for Hellenic Studies presents a series of seminars featuring visiting scholars, centre faculty, and graduate students from a variety of disciplines, on a range of hellenic topics



September 8

Dr. Anna Fyta
H.A.E.F. Psychico-Athens College
From Pausanias' Periegesis of Greece and Baedeker's *The Traveller's Handbook to Greece* to Lonely Planet and Trip Advisor: Resurgence and Reception of Literary Travel Writing



September 15

Dr. Emily Varto
Dalhousie University
Greeks, Romans, and the 'Science of Man': Building a New Picture of Classics and Early Anthropology



September 29

Dr. Megan Daniels
SUNY - Buffalo
The Dying God between East and West: Reanalyzing a Funerary Scene from the Sanctuary of Orthia at Sparta



October 13

Aleksandar Jovanović
SNF Centre for Hellenic Studies
John III Vatatzes's Italian Venture: Imperial Agency in a Time of Decline



October 27

Dr. Sabrina Higgins
SNF Centre for Hellenic Studies
Sanctuary and Survival at Golemo Gradiste: The Use and Re-Use of a Late Antique Church in the Former Yugoslav Republic of Macedonia



November 10

Jovana Andjelkovic
SNF Centre for Hellenic Studies
Byzantium on Celluloid - a Survey of Films on the Eastern Roman Empire



November 24

Dr. Dimitris Krallis
SNF Centre for Hellenic Studies
Preliminary thoughts on Byzantine Urbanization and the Collapse of Imperial Authority in the eleventh and twelfth centuries



January 12

Dr. Cillian O'Hogan
University of British Columbia
Virgil's Greek Readers



January 26

Panagiotis Delis
SNF Centre for Hellenic Studies
The Limits in the Study of Nationalism: The Case of the Balkan Wars, 1912-13



February 9

Dr. David Mirhady
Dept. of Humanities, SFU
The Torture of Prometheus



March 2

Dr. Franco De Angelis
University of British Columbia
Debating Ancient Hellenism: Perspectives from Italy



March 9

Stevan Bozanich
SNF Centre for Hellenic Studies
Inventing the Kingdom in their Image: Serbia under the Karadjordjević Dynasty



March 23

Aurora Camaño
SNF Centre for Hellenic Studies
Rebuilding Memory: Landscapes of Resettlement and the Armenian Kingdom of Cilicia



April 6

Megan Wong
SNF Centre for Hellenic Studies
Reading Bones in Roman and Byzantine Turkey: Isotopic Life-Historical Approaches

ioannis focas vallerianos fêted at bust unveiling



The World Federation of Ceph-
alonian and Ithacian Societies
"Odysseus", the Ionian Cul-
tural Federation of America, and the
Stavros Niarchos Foundation Centre
for Hellenic Studies celebrated the
unveiling of a bronze bust of the
Greek navigator and explorer Ioannis
Focas Vallerianos at an event at the
Museum of Vancouver on 24 April
2018. Ioannis Focas Vallerianos,
originally from the Ionian island of
Kefalonia, visited the Pacific North-
west in 1592.

The unveiling opened to a capacity
crowd with a welcome and acknowl-
edgement of the unceded First Na-
tions territories on which the event
took place by the CEO of the Mu-
seum of Vancouver, Mauro Vescara.
The event featured speeches by the
Consul General of Greece to Vancou-
ver, Thanos Ioannou, the Member of
Parliament for London North Centre,
Peter Fragiskatos, the President and
Secretary of the World Federation of
Cephalonian and Ithacian Societies,
Dionisios Vlachos and Costas Van-
gelatos respectively, and the Deputy
Governor for Tourism of the Ionian

Islands, Spyros Galiatsatos. Assem-
bled guests were also fortunate to
hear directly from the artist of the
bust, famed Greek sculptor Ioannis
Bardis, as well as the historian and
author of *Juan de Fuca: Justice to a
Man's Memory*, Evridiki Livada-Duca.

The bust of Ioannis Focas unveiled
during the event is one of a pair. The
second bust, also by the artists Io-
annis Bardis, was unveiled in August
2017 and is installed overlooking the
harbour in Argostoli, on the island
of Kefalonia. The two sculptures
therefore represent a deepening of
the bond between British Columbia
and the island. In recognition of this
connection, Bill Matarangas, the
President of the Hellenic American
National Council pledged \$2,000 for
an annual scholarship for students
studying Greek archaeology at SFU.
Similarly, Odysseus President Di-
onisios Vlachos pledged an annual
scholarship of \$3,000 for students
studying Greek archaeology, as
well as four \$500 annual prizes to
support SFU continuing studies pro-
grams on the island of Kefalonia.



Images: facing: Dionisios Vlachos,
President of "Odysseas" World Federation
of Cephalonian and Ithacian Societies;
top: bronze bust of Ioannis Focas
Vallerianos; above: assembled guests at
the Museum of Vancouver; left: sculptor
Ioannis Bardis speaking to priest (credit:
Dale Northey)

guests

The SNF Centre for Hellenic Studies welcomed a number of important and distinguished guests throughout the year

H.E. Dimitris Azemopoulos

We were very pleased to welcome the recently appointed Ambassador of the Hellenic Republic to Canada, Dimitris Azemopoulos, to the SNF Centre for Hellenic Studies on 17 January 2018.

H.E. Azemopoulos is no stranger to Canada, having served as Consul General of Greece in Toronto for over five years where he championed many humanitarian causes and was honoured by AHEPA with a CEGA award for the promotion of Hellenism in 2011. During his career, he has also served in Poland, Norway, the Council of the European Union, as well as in various positions in the Greek Ministry of Foreign Affairs.

26 He studied law and political science

at the University of Athens and the London School of Economics and speaks seven languages.

He was joined by the Consul General of Greece in Vancouver, Thanos Ioannou and welcomed on behalf of the Centre by Dr. André Gerolymatos. Nicole Rogers the Government and Community Relations Officer and by the Centre by Dr. André Gerolymatos. Technologists and experts in Modern Greek language training were also on hand from the SNF New Media Lab to demonstrate some of the new technology being developed for the Rebooting the Greek Language project. The Ambassador was shown how revolutionary advances in pedagogy, such as gamification and scaffolding, can be used to support

engagement with the Greek language throughout the diaspora and across multiple age groups.

H.E. Azemopoulos was pleased with the demonstration and looked forward to reporting to the Ministry on the important work being done at the Centre as well as the positive impact that the Stavros Niarchos Foundation was having on supporting the Greek language throughout the diaspora. After a brief roundtable discussion and light refreshments the ambassador departed for the airport, on his way back east. We look forward to welcoming him again to the Centre sometime soon.

SNF CHS Visiting Scholars



Not only did the onset of autumn usher in the beginning of a new academic year, but it also brought two new faces to the Centre as part of the SNF Centre for Hellenic Studies Visiting Scholar Program. The Visiting Scholar Program brings specialists in Classics and Modern Greek Studies to Simon Fraser University to share their work with the Centre through public talks and seminars.



This year, the Centre was pleased to welcome Dr. Emily Varto, a member of the Department of Classics at Dalhousie University and separately Dr. Anna Fyta, who studied Modern Literature at the University of Ioannina and New York University. Dr. Varto, an alumna of the program, shared her recent research as part of the Centre's regular seminar series, in a talk entitled "Greeks, Romans, and the 'Science of Man': Building



a New Picture of Classics and Early Anthropology." Dr. Fyta gave three seminars to Hellenic Studies, the Department of English, and the Department of Gender, Sexuality, and Women Studies on her research on Greek Travel Writing, Hilda Doolittle and Richard Aldington, and parallel literary conversations with Greek Myth.



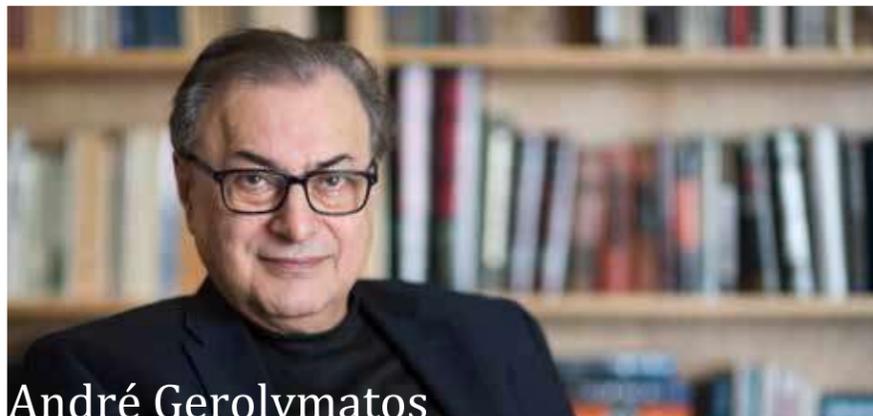
Katerina Sokou

In early January 2018, the Centre welcomed Katerina Sokou, a visiting scholar at George Washington University's Elliott School of International Affairs and the Washington, DC correspondent for the Greek daily newspaper Kathimerini and SKAI TV, reporting on transatlantic relations, US politics, and the IMF. She is a trained historian (University of Ioannina, Greece) with postgraduate studies in International Studies (University of Warwick, UK) and Journalism (Columbia University), where she was a Knight-Bagehot Fellow in Economics and Business Journalism. She presented her research in a seminar entitled "The US role in the Greek debt crisis: Small economy, big geopolitical implications."

Ms. Sokou's talk examined the role that the US played in trying to contain the Greek debt crisis and the impact that it had. Ultimately, even as US involvement was a foregone conclusion to the imminent danger to global financial stability, their motivations were also rooted in geopolitical considerations: the need to safeguard US interests in a traditionally volatile region that at the time was facing new challenges like the refugee crisis, the civil war in Syria and increasingly difficult relations with Turkey.

faculty profiles

Faculty in the SNF Centre for Hellenic Studies help bring Greece alive for our students and communities



André Gerolymatos

In addition to his administrative roles as director of the SNF Centre for Hellenic Studies, the Hellenic Studies Program, and co-director of the Terrorism, Risk, and Security Studies Professional MA Program, Dr. Gerolymatos maintained an active research and publication programme. His book on the Greek Civil War (originally published by Yale University Press in 2016) was translated and published in Greece by Dioptra Press to critical acclaim. Also this year, his monograph *The British and the Greek Resistance, 1936-1944: Spies, Saboteurs, and Partisans* was published by Lexington Books in early 2018. Dr. Gerolyma-

tos has two articles set to appear in collected volumes over the next academic year that stemmed from papers he gave at California State University, Sacramento on the Greek Junta and at SFU on neutral countries during the Cold War. This last contribution will appear in a volume that he is co-editing with Dr. Denis Smyth of the University of Toronto. Moreover, he is also working on two book length projects on espionage in classical Greece for Lexington Books and a history of American special forces for Yale University Press. Dr. Gerolymatos was also active in the classroom and taught a seminar on terrorism and espionage in the

eastern mediterranean and continued to supervise two PhD students and is looking forward to welcoming a new MA student in the fall of 2018. Finally, he remained engaged with local and international audiences for expert commentary on issues of global security and international relations. He was generous with his time and frequently gave interviews to the media and was often in the community as a speaker to various groups.

Towards the end of the academic year, Dr. Gerolymatos stepped away from his duties at SFU to go on medical leave. Everyone at the Centre wishes him a speedy recovery.



Dimitris Krallis

The past year has been a period of research creation for Sabrina Higgins. She was awarded a Small SSHRC for her current research project, entitled "The Early Cult of the Virgin in the Eastern Mediterranean," which explores and problematizes the traditional chronological framework applied to the Cult of Mary in the Eastern Mediterranean Basin through an examination



Sabrina Higgins

This past academic year has been busy and productive for Dr. Dimitris Krallis. Four articles appeared in various journals and edited volumes. "Popular Political Agency in Byzantium's Village and Towns" features in the 28th volume of *Byzantina Symmeikta*, while "Historiography as Critical Contemporary Commentary" appeared in the *Cambridge Intellectual History of Byzantium*. "Historians, Politics, and the Polis in the eleventh and twelfth Centuries" was hosted in the volume by *Travaux et Mémoires* dedicated to the memory of the great Byzantinist Paul Lemerle and "Imagining Rome in Medieval Constantinople: Memory, Politics, and the Past in the Middle Byzantine Period" in the proceedings of the British Academy. Notably Dr. Krallis' book manuscript, now titled: *Serving Byzantium's Emperors: The Courtly Life and Career of Michael Attaleiates* has passed review and is now contracted with the New

of the available material and textual evidence. The initial findings of this project will be presented at an international symposium organized by Dr. Higgins and hosted by the Centre in October 2018. Dr. Higgins is also collaborating with Dr. Niki Tsironis (NHRF, Athens) on a related digital humanities project to collect and digitize all of the known materials relating to the Virgin from the

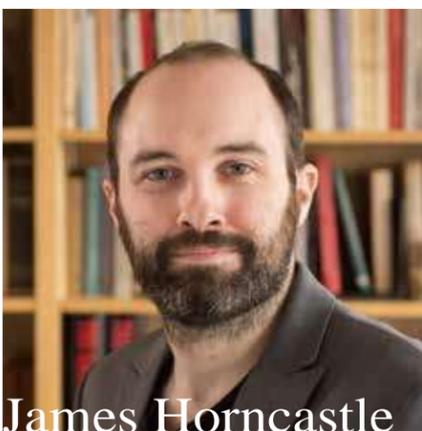
Approaches to Byzantine History and Culture series at Palgrave, set to appear in Spring 2019. There are finally four articles accepted and under review and two more pieces in preparation. Publications aside, Dr. Krallis once more organized and ran the SFU/Douglas College field-school in Greece and has continued supervising two Ph.D. and one MA students. As ever he actively participates in the academic and social activities of the SNF Centre for Hellenic Studies. He is looking forward to the challenges and opportunities of the new academic year, as he prepares to welcome into SFU's Hellenic Studies community a new Ph.D. student from Boğaziçi University in Istanbul.

Mediterranean in Late Antique and Early Medieval periods. In addition to these research projects, Dr. Higgins has one forthcoming article set to appear in the *Journal of the Canadian Society for Coptic Studies* in the Spring of 2019, which grew from conference paper she gave at the 11th Annual Coptic Studies Symposium at the University of Toronto. Dr. Higgins also presented a paper at the 17th Annual International Congress of Christian Archaeology at Utrecht University and the Radboud University Nijmegen in the Netherlands. Finally, Dr. Higgins participated in her sixth season of excavations at Golemo Gradiste, a Late-Antique Church in the Former Yugoslav Republic of Macedonia. This year, however, she was accompanied by her PhD student Aurora Camaño, who joined the team for her first season of excavations at the site.



Birini Kotsovili

Over the past academic year, Dr. Kotsovili worked on new research bringing together comparative literature, Greek and Indigenous mythology. She presented her findings on Greek-Canadian and Aboriginal literature at the inaugural conference on Greek Canadian studies, which was hosted at York University in Toronto. She served as a co-editor for the edited volume titled “Consumption and Gender in Southern Europe since the Long 1960s” (Bloomsbury Academic), and continues to serve as an editor for the *Journal for Modern Hellenism*. In addition, she presented the work of the celebrated Greek author Maro Douka at the event organized by the Consulate General of Greece in Vancouver and the EU - NIC for the EU Book Club of Vancouver in collaboration with the Vancouver Public Library and the Hellenic Community. She also presented the activities of the SNF Centre for Hellenic Studies at the annual meeting of the Odysseus Federation, in Kefalonia, Greece. Finally, she was invited to deliver a speech in the Parliament of Greece on the Greek Language in the Diaspora and the work of the SNF Centre for Hellenic Studies at SFU, during the proceedings of the Standing Committee of Educational Affairs of the Hellenic Parliament.



James Horncastle

Dr. James Horncastle had a productive 2017 and early 2018, having taught as well as publishing several articles, in addition to preparing his manuscript on the Macedonian Question in the Greek Civil War for publication. In addition, James taught full-time at Simon Fraser University. Three of his articles were submitted and accepted for publication in edited volumes: “Turning off the Tap: The

1999 Bombing Campaign of Kosovo and the Securitization of Water” in *Ethics and Water Security*; “The Death of a City: The Yugoslav Peoples Army Siege of Vukovar, 1991, Refugee Crisis, and its Aftermath” in *War and the Urban Context*; and “A Measure of Success? Soviet and American Military Advising in Yugoslavia, 1945-1957” in *Air Force Advising and Assistance*. James also chaired a panel at the War and Society in Colonial Sicily international workshop at the University of British Columbia, as well as presented an early version of “The Death of a City” at War and the Urban Context in New York. Finally, James produced a policy brief on the issue of refugees and potential risks for the *International Security Preparedness Professional Development Conference*. James is currently researching the relationship between refugees and conflict in the Balkans.

Evdoxios Doxiadis

This year saw the publication of Dr. Doxiadis’ second monograph *State, Nationalism, and the Jewish Communities of Modern Greece* with Bloomsbury Academic, as well as a co-edited book (with the cultural anthropologist Aimee Placas) *Living under Austerity: Greek Society in Crisis* with New York’s Berghahn Press, which includes a chapter by him. He also published another chapter in an edited volume with Routledge called *Gender, Law and Economic Well-Being in Europe from the Fifteenth to the Nineteenth Century: North vs South?* Dr. Doxiadis gave several talks over the year, including at a one-day conference at New York University entitled “1821: What Made it Greek and Revolutionary”. He organized a panel for the Modern Greek Studies Symposium at Stockton University entitled “Tran-

scendental Modernities: Conversion, secularism, and religion in the 19th and 20th century” which also included a presentation by him. Dr. Doxiadis was also invited to give a talk at a conference in honor of Professor Leslie Peirce at New York University, and gave another presentation at the 9th Conference of the European Network held at the German Historical Institute London, where he also chaired a session of the conference. Finally in November 2017, Dr. Doxiadis assumed his role as a member of the Executive Board of the Modern Greek Studies Association and Chair of the Digital Communications and Social Media Committee of the Modern Greek Studies Association and continues to serve as member of the editorial board of the *Journal of Modern Greek Studies*.

graduate program

The Centre, through its partnerships with the Departments of History and Archaeology, offers thesis-based MA and PhD programs to students interested in Ancient, Byzantine, Early Modern and Modern Greek History and Archaeology. This year, faculty members oversaw five PhD students and one MA student at various stages of their academic programs. In the fall of 2018, these will be joined by three new graduate students: a PhD student studying Byzantine history, an MA student who will study Modern Greek history, and a second MA student who will be studying classical archaeology.

Students studying with Hellenic Studies faculty receive comprehensive funding packages, that combine research support from the SNF endowment with private awards and scholarships. This allows us to attract the very best academic talent from around the world. Indeed, our current student body has representatives from Canada, Serbia, and Greece. This past academic year, the Centre disbursed \$104,600 in private scholarships and awards, fellowships, and other research support. Furthermore, we are pleased to announce

32 that the Harry and Helene Katevatis

Graduate Endowment Fund was augmented this year by a donation of \$70,000, which will allow the Centre to increase its graduate funding even further.

Also, as of this year, graduate students working with our faculty members are now offered affiliate membership in the Centre. This membership opens up opportunities for participation in conferences and symposia, as well as increased avenues for publications and networking. Students are also given the chance to participate in the organization and execution of academic gatherings. Combined with the traditional thesis-based education, as well as opportunities for teaching that the Centre also provides, Hellenic Studies graduate students are therefore provided with the skills and experience to succeed both inside and outside the academy, wherever their career path takes them.

Outside of the classroom, Hellenic Studies graduate students presented their research at the Centre's ongoing seminar series and were well-represented at major international conferences, including the 43rd Annual Byzantine Studies Conference in Minneapolis, MN, and the 25th Biennial Symposium of the

Modern Greek Studies Association. Moreover, many also maintained an active publication profile, with several seeing their work appear in peer-reviewed collected volumes, as well as academic journals such as the *Journal of Military History*, the *Journal of Balkan and Near Eastern Studies*, and *Byzantina Symmeikta*.

We were very pleased to welcome Aurora Camaño as a PhD student in the fall of 2017, working under the supervision of Dr. Sabrina Higgins. Ms. Camaño joins Hellenic Studies from Newcastle University where she completed an MA in Early Medieval and Byzantine Archaeology. Before that she studied at Memorial University of Newfoundland where she completed a BA (honours) in Archaeology and Religious Studies, as well as a Diploma in Heritage Resources. Her research interests extend to Byzantine and Medieval Armenian landscapes and constructions of social memory and identity; the archaeology of forced migration and resettlement; and the archaeology of the South Caucasus, Anatolia and Asia Minor, particularly in Cilicia and Cyprus.

Ms. Camaño represents a number of firsts for the Centre, which she



has recently joined as a Graduate Affiliate Member; not only is she the first graduate student enrolled with our partners in the Department of Archaeology to join the Centre, but she is also one of the first students at SFU to hold the Stanley Morisse Memorial Scholarship to Support Graduate Students in Hellenic and Cypriot Studies. This scholarship was initially created in 1993 - and recently revised - to provide financial support to graduate students undertaking studies related to history, archaeology, art history, international relations, literature, or language of Cyprus or Cypriot culture. This \$21,000 scholarship is allowing Ms. Camaño to pursue her research project in the archaeology of forced migration and refugee studies through a comparative analysis of natural and built landscapes of places of origin (Bagratid Armenia) against those of the resettled environment (Rubenid Cilicia) and Later Medieval Cyprus. This project has the potential to provide a completely new approach to future archaeological research on the study of forced migrations, while also having wide-ranging implications on contemporary studies of refugee populations.

The generous financial support provided by our friends and supporters, like Stanley Morisse and especially the Stavros Niarchos Foundation, allows the Centre to attract top academic talent like Ms. Camaño and give them the support they need to make the most of their time at Simon Fraser University.

Jovana Andjelkovic

In the academic cycle of 2017/18 I have completed my first year of doctoral studies. During that time, I participated in the 43rd Annual Conference of Byzantine Studies in Minneapolis, MN (organized by Byzantine Studies Association of North America), where I presented a paper titled “The Nature of Maupous’ Promotion – The Social Activity Displayed in a Letter Collection.” I have also had a chance to speak about the contemporary reception of Byzantine culture in the Stavros Niarchos Foundation Centre for Hellenic Studies at SFU. Last fall, the paper I have submitted for Brill’s edited volume *Transmitting and Circulating the Late Antique and Byzantine Worlds*, received positive reviews and is now awaiting publication. Finally, I was invited to join the organizing team of Seminar for Social Sciences and Humanities in Petnica Science Centre (Serbia) and to hold a workshop on the use of medieval (Byzantine) heritage in modern culture on the Balkans.

Stevan Bozanich

This is my first academic year in the Centre and as a PhD student enrolled the Department of History. In addition to my coursework, I TA’d two courses on European history and presented several papers, including: “Inventing the State in their Image: Serbia Under the Karadjordjević Dynasty” in the SNF Centre for Hellenic Studies Spring Seminar Series, as well as at conferences at the University of Alberta, CA, Northeastern University in Boston, MA, and McGill and Concordia Universities in Montréal, CA. Over the next academic year I will be presenting a paper at University College

34 Cork, UK and I am looking forward

to seeing an article appear in an Italian-based journal out of Friuli Venezia Giulia called *Qualestoria*. On a personal note, in June of 2018 I was also thrilled to welcome a new addition to our family. My two-year-old daughter Isabel is now a big sister to baby Vivien!

Aurora Camaño

During the 2017/2018 academic year I completed the first year of my doctoral studies in the Department of Archaeology at SFU and presented research on new theoretical and methodological approaches to studying forced migration in the archaeological record and on the re-interpretation of the archaeological landscapes of Medieval Armenian Cilicia at the International Medieval Congress in Leeds, UK; the 10th International Young Archaeologists’ Conference in Vardzia, Georgia; The Institute for European and Mediterranean Archaeology (IEMA) Visiting Scholar Conference on modelling mobility and migration in human history held in Buffalo, USA; and the Near and Middle Eastern Civilizations Graduate Student Association annual symposium in Toronto, Canada. I also gave a lecture on my doctoral research for the SNF Centre for Hellenic Studies Spring Seminar Series and continued my position as an Assistant Editor for *Porphyra*. Finally, I ended the academic year by working as a trench supervisor and conducting excavation at a 6th century basilica complex at the site of Golemo Gradiste in Konjuh, FYROM.

Panagiotis Delis

I passed a significant milestone this year in my PhD program with the successful defence of my comprehensive fields. I was

also very active participating in a number of academic conferences, including at the University of Bern in Switzerland, the Institut d’études avancées et Institut historique allemand in France, and at Brock University in St. Catharines, ON. In addition, I presented a paper as part of the Stavros Niarchos Foundation Centre for Hellenic Studies Spring Seminar Series on the Balkan Wars, 1912-13. During the summer months I conducted archival research towards my thesis project in Greece, Bulgaria, and Austria. Over the next year, two of my articles will appear in the *Journal of Military History* and the *Journal of Balkan and Near Eastern Studies*.

Jeffrey Greenall

This past year was mainly spent researching and writing my MA thesis, which is centered on the 10th century Byzantine text *The Book of Ceremonies*. The thesis looks at the ways that imperial ceremonial served to advertise the virtues and qualifications of emperors in the political arena of Constantinople. Three chapters look at the ways the emperor’s courage, justice, temperance, and wisdom were impressed upon the citizens through different ceremonies in venues designed to accentuate these concepts. This was not always an uncontested project as the emperor was highly exposed to the citizenry and their opinions during imperial ceremonial; properly leveraged, the people could cast doubt on the legitimacy of the regime or even overturn it. The thesis is nearly complete with final revisions remaining and likely being ready for defense some time in the spring 2019 semester.

Aleksandar Jovanović

The academic year of 2017/18 was a fruitful one for Aleks Jovanović. In the Fall 2017, Aleks presented his research at two major academic conferences: The 43rd Byzantine Studies Conference (University of Minnesota) and The Biennial Symposium of the Modern Greek Studies Association (Stockton University). In the Fall 2017, Aleks’s paper exploring the ways in which Byzantine authors

conceptualized ethnic and national communities of others entitled “Imagining the Communities of Others: The Case of the Seljuk Turks” was accepted by *Byzantina Symmeikta*.

Simultaneous to his academic activities, Aleks was hired as a Sessional Instructor in the Spring 2018 at the University of the Fraser Valley (Abbotsford) where he taught a survey course on Medieval European history, focusing not only on Western Europe but also on the Hellenophone

Byzantine Empire. The second course Aleks taught was a special topics, upper level course on Alexander the Great and his afterlife in European and Near Eastern literatures. By engaging with extensive teaching at UFV, Aleks, a PhD Candidate and Graduate Affiliate Member of the Centre, was able to entice students outside SFU to engage with Hellenic history and legacy. In the Summer 2018, Aleks taught a course on daily life in Ancient Greece and Rome in the Hellenic Studies Program at SFU.

undergraduate program

The Centre continues to support the development and delivery of for-credit undergraduate courses in Ancient, Byzantine, Early Modern and Modern Greek History, in addition to Archaeology and Greek language training to students at Simon Fraser University.

On top of regular course offerings and a certificate program, the Centre supports two important opportunities for talented undergraduate students seeking to add an international flavour to their post-secondary education. In partnership with Douglas College, the Centre has for the second year in a row sent a group of undergraduate students from both SFU and Douglas College for a seven-week field school to Greece. Students of course visited Athens, spending two weeks in the Greek capital based out of the American College in Greece - DERE where in between classes, students visited important cultural sites such as the

Acropolis and the Renzo Piano-designed Stavros Niarchos Foundation Cultural Center. The remaining five weeks were spent on the Aegean island of Lesbos, where students engaged not only with its Classical, Byzantine, and Ottoman pasts, but also with the local people of Molyvos who have been living on the front lines of the ongoing refugee crisis. Many students capped-off the field school with a brief trip to Thessaloniki before dispersing back to Canada or elsewhere for more summer adventures.

Additionally, over the past number of years, the Centre has advanced several candidates to the SNF as part of their ongoing internship program. Interns spend over two months at the foundation’s offices in Athens, getting hands-on experience in the SNF’s various program areas, including arts and culture, social welfare, education, and health and sports. SFU applicants are sponsored by a Centre faculty member and must

pass through a rigorous selection process before being forwarded to the SNF for final adjudication. You can read about the SNF internship and the Greece Field School from the students themselves on the following page.



Rhea Christoffersen, Certificate of Hellenic Studies Graduate 35



Greece Field School

Karlie Tessmer

My time in Greece was nothing short of incredible! As this was my first trip to Europe, I am truly grateful for my overall experience. Each day in the busy city of Athens provided an entirely new cultural experience. It was particularly impactful for me to connect the topics we studied in class to the city as we explored it. For instance, after learning about the population exchange between Turkey and Greece in 1922, the seemingly disordered city design of Athens started making more sense, as I now knew the city was built haphazardly to accommodate a drastic increase in population. This “disorder” in design seemed overwhelming and chaotic to me at first but after two weeks of wandering through the city, I came to appreciate how it influenced the

local people. Watching the locals maneuver around Athens with its unique design was like watching an intricate dance known best by them and seemingly illegible by the newcomer. The historical undercurrents explicated to us by the courses we took made a lively city bursting with culture truly ours.

Molyvos provided an entirely different cultural and learning experience. Contrary to Athens, Molyvos runs at a much slower pace. This allowed us to really engage with the locals within the village. On a few separate occasions, I spoke with folks about local-life, tourism, and the 2015 refugee crisis. Furthermore, a local hotel owner visited our class, to personally discuss her experiences during the crisis with us. Though evidence of the crisis is almost completely gone in Molyvos, it is still a contentious topic for many on the island. By discussing these difficult topics, I

developed a new understanding of how this event significantly impacted the lives and livelihoods of locals. Moreover, engaging with the locals created a humanizing effect, which caused me to reflect upon my Canadian view of a distant event, and allowed me to focus on the people and their experiences.

I am profoundly touched by the experience I had in Greece. Whether it was in the classroom, on a field trip, or adventures during our free time, this experience has connected me with history in a way I never thought possible. It challenged me mentally, physically, and emotionally. My two months abroad gave me an opportunity to reflect and grow, and to become a more engaged and thoughtful world citizen. For that, I am forever grateful to Hellenic Studies.



SNF Internship

Tiffany Van Winkoop

First of all, I would like to thank the Stavros Niarchos Foundation for their immense generosity, not only for offering this internship opportunity to students of Simon Fraser University, but also for their incredible energy and guidance every day at the office. I would especially like to thank Mr. Panos Vazaios, the Internship Program Coordinator, for all the dedication he put into making this experience both educational and enjoyable. Additionally, I would like to thank the wonderful team at the Stavros Niarchos Foundation Centre for Hellenic Studies at SFU, for presenting me with this opportunity and for their exceptional support throughout the entire internship process.

During my three-months in Athens, my day-to-day duties involved working with the Programs department, most often with health and sports-related grants. As interns, we were involved in every aspect

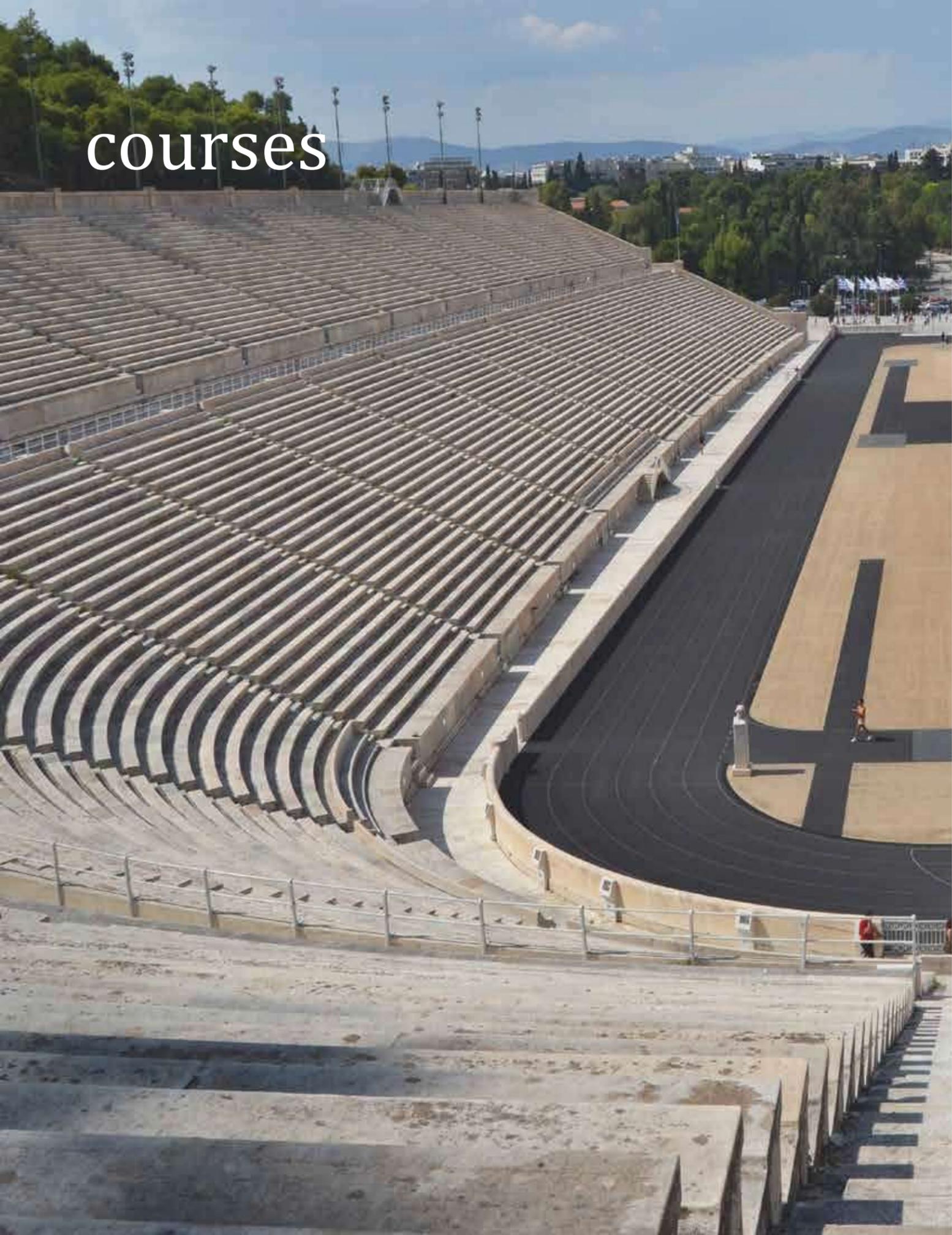
of the grant-making process, which included seeing the tireless work of so many non-profit organizations within Greece. It was also enriching to be able to experience these site visits and see first-hand the care and compassion. It is this incredible empathy that is central to every decision made by the Foundation. This internship allowed me to collaborate with many exceptional individuals who challenged me to brainstorm in new and innovative ways. I especially enjoyed seeing how the SNF strove to interact with the Greek people through many of their own initiatives, including the first-ever “SNF Dialogues”, which I was personally able to attend.

Finally, I have to thank my fellow interns, who welcomed me with open arms, showed me their Athens, and allowed me to become part of their lives. Words cannot express the depths of my gratitude to these fantastic friends. This was a once-in-a-lifetime opportunity, and I feel extremely grateful to everyone that helped me during this incredible journey. Until we meet again!



image: facing page, [L]: Delphi; facing page, [R]: Karlie Tessmer in Lesvos; top: Tiffany Van Winkoop at the Panathenaic Stadium; [R]: T.V.W. at the reflecting pool at the SNF Cultural Center

courses



Hellenic Studies faculty offer a wide range of undergraduate courses on Greece's history, language, and culture from a variety of disciplinary perspectives

Fall 2017

GRK 110 Modern Greek for Beginners I
GRK 160 Modern Greek for Beginners II
GRK 210 Modern Greek Intermediate I
GRK 260 Modern Greek Intermediate II
HS 100 The Greek World
HS 231 Daily Life in Ancient Greece and Rome
HS 275 From Alexander to the Caesars: The Hellenic and Roman Worlds to the end of Antiquity
HS 277 History of Greek Civilization (Online)
HS 280 War in the Balkans and the Making of the 21st Century
HS 303 Selected Topics in Hellenic Studies (Popular Representations of Women: Film and Literature)
HS 303 Selected Topics in Hellenic Studies (Cinema and Politics in the Mediterranean)
HS 312 Greek Art and Archaeology
HS 364 Traveller, Diplomatic, and Media Narratives in Greece, the Balkans and the Mediterranean
HS 441 Women, Property, and the Law in the Mediterranean

Spring 2018

HS 150 Warfare in the Hellenic World: From Plato to NATO
HS 232 The Religions of Ancient Greece and Rome
HS 277 History of Greek Civilization
HS 303 Selected Topics in Hellenic Studies (Reflections on Civil Wars)
HS 303 Selected Topics in Hellenic Studies (Roman Art and Archaeology)
HS 304 Alexander the Great and the Quest for World Empire (Online)
HS 307 Selected Topics in Hellenic Studies (Warfare in Antiquity)
HS 403 Selected Topics in Hellenic Studies (Greeks go Global)
HS 422 Greece, 1935-1944: Occupation and Resistance
HS 477 War in the Shadows: Espionage, Insurgency, and Violence in the Eastern Mediterranean

Summer 2018

HS 231 Daily Life in Ancient Greece and Rome
HS 276 Social, Economic, and Political History of the Mediterranean
HS 277 History of Greek Civilization (Online)
HS 303 Selected Topics in Hellenic Studies (Radical Politics and Dissent)
HS 307 Selected Topics in Hellenic Studies (On Women: Antiquity to Present)
HS 477 War in the Shadows: Espionage, Insurgency, and Violence in the Eastern Mediterranean

Field School

HS 216 War and Society
HS 277 History of Greek Civilization (Online)
HS 303 Selected Topics in Hellenic Studies (Rome after Rome)

scholarships + awards

Thanks to the Stavros Niarchos Foundation and our many generous donors, Hellenic Studies is able to offer extensive financial support for students at both the undergraduate and graduate levels



Stavros Niarchos Foundation Centre for Hellenic Studies Graduate Fellowship

The SNF Centre for Hellenic Studies offers a wide range of support to graduate students studying various aspects of Greece's history, language, and culture, from a variety of disciplinary perspectives. Thanks to the generosity of the SNF, we are able to fund several graduate fellowships from the endowment every year. Multiple fellowships valued at \$6,500.

Recipients: Jovana Andjelkovic and Stevan Bozanich

Katevatis Graduate Scholarship in Hellenic Studies

The Charalambos (Harry) and Helene Katevatis Graduate Scholarship was established in 2009 through generous donations from Harry and Helene Katevatis and the Burnaby Mountain Endowment Fund Matching Program to promote knowledge and understanding regarding Hellenism, including Greek history, language, and literature. Currently valued at \$12,000.

Recipient: Jovana Andjelkovic

Graduate and Postdoctoral Studies Fellowship

SFU's Graduate and Postdoctoral Studies assists the SNF Centre for Hellenic Studies to attract and support top academic talent from around the world through a series of graduate fellowships. Awards are made based on academic merit and need and form an important part of the Centre's institutional support packages. Valued at \$6,500.

Recipients: Jovana Andjelkovic, Jeffery Greenall, and Dionysios Arkadianos

Stanley Morisse Memorial Scholarship to Support Graduate Students in Hellenic and Cypriot Studies

In 1993 Stanley Morisse established this scholarship to recognize Greece (his native country), his interest in Cyprus, and his love for his adopted country of Canada. The purpose of this scholarship is to provide financial support to graduate students who are undertaking studies related to history, archaeology, art history, international relations, literature, or language of Cyprus or Cypriot culture. Currently valued at \$21,000.

Recipients: Aurora Camaño and Panagiotis Delis

The Edward and Emily McWhinney Foundation Hellenic Studies Graduate Scholarship

The Edward and Emily McWhinney Foundation Hellenic Studies Graduate Scholarship was established in 2016 year with a generous gift of \$125,000 from the Edward and Emily McWhinney Foundation. The scholarship supports graduate students pursuing research in international relations in the Hellenic Studies Program. The scholarship is awarded on the basis of academic merit and research interests. Valued at \$6,250.

Recipient: Stevan Bozanich

Hellenic Canadian Congress of BC Graduate Scholarship

Established in 2006 through donations by the Hellenic community and matching funds by SFU, the purpose of the Hellenic Canadian Congress of BC Graduate Scholarship is to support graduate students in SFU's Hellenic Studies Program. Preference is given to graduate students entering their second year of studies after having successfully completed all first year requirements. Valued at \$1,500.

Recipient: Stevan Bozanich

Nick Kravariotis Memorial Graduate Scholarship in Hellenic Studies

In 1998, family, friends, and colleagues of Nick Kravariotis – founder of United Maritime Shippers in Vancouver – established an endowment fund in his memory in order to support a Graduate Scholarship in Hellenic Studies. Valued at \$800.

Recipient: Stevan Bozanich

Maria Brastianos Memorial Thesis Prize

Maria Brastianos embodied a passion for life and knowledge and was a voracious reader of the Greek classics, from Herodotus to Homer. Ms. Brastianos passed away in 2014 and this award was established in her name to support graduate students who are in the final stage of preparing their dissertations. Valued at \$500.

Recipient: James Horncastle

people

The Stavros Niarchos Foundation Centre for Hellenic Studies is:

Members

Jovana Andjelkovic (graduate)
Byzantine Studies

Stevan Bozanich (graduate)
Modern Balkan History

Aurora Camaño (graduate)
Medieval and Byzantine Archaeology

Panagiotis Delis (graduate)
Modern Greek History

Evdoxios Doxiadis (faculty)
Modern Greek History

André Gerolymatos (faculty)
Modern Greek History

Jeffrey Greenall (graduate)
Byzantine Studies

Nick Hedley (faculty)
Geovisualization

Sabrina Higgins (faculty)
Classical Archaeology

James Horncastle (faculty)
Modern Balkan History

Aleksandar Jovanović (graduate)
Byzantine Studies

Eirini Kotsovili (faculty)
Modern Greek Literature

Dimitris Krallis (faculty)
Byzantine Studies

Michael Richards (faculty)
Bioarchaeology

Evangelos Venetis (researcher)
Middle East

Megan Wong (graduate)
Bioarchaeology

Associates and adjuncts

Sadia Abbas
Rutgers University

Othon Anastasiakis
Oxford University

Terence Clark
University of Saskatchewan

Thomas Kuehn
Simon Fraser University

Katerina Lagos
California State University,
Sacramento

Peter Michalos
Columbia University

Niki Tsironis
National Hellenic Research
Foundation

Greek language program

Dionysios Arkadianos
Research Coordinator

Eirini Kotsovili
Program Coordinator

SNF New Media Lab

Costa Dedegikas
Technology Director + Creative
Director

Sally Huang
Chinese Outreach Coordinator

Polychronis Kampylis
Lead Software Engineer

Konstantinos Kontos
iOS/OS X Engineer

Tasos Skikos
Online Course Developer and
Technical Support

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Dimitris Krallis
Acting Director



agora

The *Agora* is the annual publication of the Stavros Niarchos Foundation Centre for Hellenic Studies at Simon Fraser University. *Agora* is the Greek word for public space. It is the place where citizens come together, where ideas and goods are exchanged, and where politics are created. This publication informs students, faculty, and the community at large who share our interest in Hellenism. We highlight those individuals and groups who have joined us on our Hellenic journey and have impacted our program. Their contribution and enthusiasm make our journey worthwhile.

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SFU

STAVROS NIARCHOS FOUNDATION CENTRE
FOR HELLENIC STUDIES



AGORA

The annual publication of the Stavros Niarchos Foundation
Centre for Hellenic Studies at Simon Fraser University



Poseidon or Zeus bronze from the National Archaeological Museum (Zde).

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DIMITRIS KRALLIS, ASSOCIATE PROFESSOR OF BYZANTINE HISTORY

In offering this Director's report on the activities of the SNF Centre for Hellenic Studies at SFU, I do not wish to summarize what you will find printed in the pages of the issue in hand. You can read about the exciting progress that the SNF New Media Lab has made on the Rebooting the Greek Language project, and all of the year's events and initiatives in the pages that follow. Instead I wish to highlight the activities of one of my colleagues, Dr. Sabrina Higgins, because I see those, as the embodiment of the type of work that makes the SNF Centre for Hellenic Studies unique.

As the Hellenic Studies Professor in Mediterranean and Aegean Societies and Cultures and a scholar of Late Antiquity Sabrina straddles worlds. A trained archaeologist with excavation experience in Egypt and the Republic of Northern Macedonia she is also an art historian with interests in religious studies. She therefore, feels at ease with both field reports and art historical analysis. Her teaching very much reflects such versatility. At the same time, since her arrival at Simon Fraser University Dr. Higgins has added to her more traditional work by engaging actively with her field and assuming positions on governing boards of her field's international associations. She more notably set in motion important collaborations with international partners, such as the National Hellenic Research Foundation (NHRF).

As I write from Athens, having just visited my colleagues at this very institution, I rely on her work to further fruitful collaborations with a major research hub for the study of Hellenism. As part of her work with the NHRF, Sabrina has been building with her counterpart Dr. Niki Tsironi a collaborative Digital Humanities project that seeks to collect, systematize, and digitize visual materials relating to the Virgin Mary from the Mediterranean from the Late Antique and Early Medieval periods. Sabrina and Niki have already held one symposium at SFU to discuss matters related to this digital humanities project and are holding another one at Oxford this coming summer. This international collaboration is not, however, a rarefied ivory tower project. It currently employs two graduate students from Hellenic Studies as well as two undergraduate archaeology students and seven other volunteer undergraduates. By bridging technology and scholarship but also research and the student body, Sabrina makes true SFU's commitment to Engage the World.

What is more, by playing a central planning and organizing role in "Between Worlds: A Greek Civilization XR Experience" an exhibit at the Museum of Vancouver held in late 2019 and designed with the provincial grade seven curriculum in mind, Sabrina worked with technologists from the SNF New Media Lab and the Spatial Interface Research Lab in SFU's Department of Geography to test the potential of Extended Reality (XR) as a tool for educational programming and augmented museum experiences.

All the while, Sabrina has worked on assuming a leading role in the excavation of an early Byzantine site in the Republic of Northern Macedonia, helping with the bridging of academic and, for that matter, national frontiers. I have expanded on Dr. Higgins' work at SFU because it compellingly demonstrates how the SNF Centre for Hellenic Studies becomes a space that stirs the imagination and motivates faculty and students to exist in the world not as isolated intellectuals but as bridge builders, relating their work and ideas to a much wider community.

In this iteration of the *Agora*, you will find many such examples of bridge building and direct engagement with the broader community. From technology to innovative pedagogy, from article writing to book publishing, and from teaching to public speaking, members of the SNF Centre for Hellenic Studies and the SNF New Media Lab have been constituting spaces of learning that transcend localities and span wide spaces, creating connections and facilitating communication. As we remember the founder of the SNF Centre for Hellenic Studies, our colleague, the late André Gerolymatos, we believe that there is no greater tribute to his legacy than the work we do in the realm of engagement and collaboration. It is exactly his commitment to these very goals that made it possible for a Centre such as ours to exist at SFU.





FOUND IN TRANSLATION

HELLENIC STUDIES, LANGUAGE & CULTURE, AND THE LEGACY OF ANDRÉ GEROLYMATOS

Museum of Vancouver (Autumn Sky Photography)



Costa Dedegikas at the Found in Translation event at the Museum of Vancouver (Dale Northey)

by Chris Dickert

It has been nearly twenty-five years since Hellenic Studies found a home at Simon Fraser University and as we enter the first few months of the second decade of the second millennium, it's a good time to look back and reflect on the path that brought us to where we stand today. This is especially true, as we enter a period of transition with the appointment of a new director, Dr. Dimitris Krallis, following the loss of our founding director Dr. André Gerolymatos this past year.

If Hellenic Studies at SFU had a family, it was the hundreds and thousands of members of the local Greek community of Vancouver; if Hellenic Studies at SFU had a father, it was Nick Panos of Omega Travel. It was under his leadership, along with members of the Hellenic Canadian Congress of British Columbia, that many donated their time and resources at community halls and church parking lots to create a lasting

legacy for the community at SFU. That a child born in the community could learn their heritage language at the local community schools and then go on to learn about their ancestors' history and culture at the postsecondary level, all without leaving the province, was an important marker of a mature community, with a past, as well as with a future.

So, after nearly a decade of bake sales, silent auctions, and gala dinners, the Hellenic Canadian Congress of British Columbia Chair in Hellenic Studies was established at Simon Fraser University in 1996. That same year, Dr. André Gerolymatos - a trained classicist and historian of the Greek Civil War - was appointed as the inaugural holder of the research chair, an appointment that wasn't without controversy. Nevertheless, André set out to fulfill his mandate to nurture the creation of an academic program dedicated to the teaching and research of Greece's history, language and culture at SFU.

Over his twenty-three year career, he secured significant resources from supporters, philanthropic organizations, and governments at all levels who shared his vision of what Greece could teach the world. With the support of the Stavros Niarchos Foundation, with whom André and SFU would share a lasting partnership, he launched the first online language learning platform designed specifically for the Modern Greek Language, expanded Hellenic Studies to China, and in 2011 established the SNF Centre for Hellenic Studies at SFU as a premier site in North America for research on Greece.

Unfortunately, André did not live to see the culmination of his last initiative, the Rebooting the Greek Language Project. This multi-year effort is supported by the Stavros Niarchos Foundation and brings together the latest advances in educational technology and pedagogical research to the challenges being faced by the modern Greek language in the Diaspora. The dedicated team of the SNF New Media Lab led by Technology Advisor, Costa Dedegikas, has been augmented by an international team of linguists, Greek language educators, designers, and developers to create a suite of apps to support parents and community schools teach the Greek language throughout the Diaspora. The team has released the first batch of apps this past February 9th to coincide with the International Day of the Greek Language, with a full launch scheduled for later this year.

The Rebooting the Greek Language Project isn't just a series of apps, however, it is also a significant generator of cultural content designed to support the learning of the Greek language and to get children excited about their heritage. Video has been an important medium for this content, and select children have already been able to enjoy the adventures of Herakles, Athina, and Ermis in "Heroes of the Disk," an animated web series that introduces Greek vocabulary and culture, while entertaining six-to-nine-year-olds at the same time. The project team has also been collaborating with the Museum of Vancouver and Dr. Nicholas Hedley's Spatial Interface Research Lab in SFU's Department of Geography to develop an exhibit called "Between Worlds" that makes use of augmented and virtual reality technologies under the auspices of the Greek Ambassador to Canada, Dimitrios Azemopoulos.

While the exhibit was only open to late elementary and Greek community school students as part of a pilot program, the SNF Centre for Hellenic Studies was able to share a sneak-peak with the public on the evening of November 26th at an event called "Found In Translation" with the support of the Hellenic Canadian Congress of BC.

The content of the "Between Worlds" exhibit aligns with British Columbia's new grade seven social studies curriculum and includes virtual and augmented experiences that span a range of geographic scales and contexts, such as: looking through a doorway in museum space to experience the daily domestic life of an ancient Greek home in virtual space; witnessing a famous Greek naval battle from the perspective of the deck of a warship; journeying deep into the underworld; and rebuilding a ruined Tholos to participate in ancient rituals. Physical objects and historical artifacts formed the starting point of these engagements, while the accompanying narratives brought an elevated historical meaning to the student's learning outcomes.

This main goal of the pilot project was to collect data from student participants and gauge the engagement and learning experience. The project will then have the opportunity to be replicated and re-calibrated to showcase other cultures and histories to areas of BC and Canada where accessibility is an ongoing issue.

The launch event also provided an opportunity for reflection on the passing of the Centre's founding director, André Gerolymatos. During the event, the Centre's new director, Dr. Dimitris Krallis, publicly launched a call for support for an André Gerolymatos Memorial Fund at SFU, to provide him with an enduring legacy at the university. We were joined at the event by André's widow, Mrs. Beverly Gerolymatos; SFU's Vice President, Advancement and Alumni Engagement, Mike den Haan; the Dean of the Faculty of Arts and Social Sciences, Dr. Jane Pulkingham; the CEO of the Museum of Vancouver, Mauro Vescera; as well as the newly-installed Greek Consul General in Vancouver, Eleni Georgopoulou.

With so many members of the local Greek community in attendance, the evening was also a time to think, however tentatively, about what comes next for Hellenic Studies at SFU. Thanks to André's efforts and the support of the Stavros Niarchos Foundation, there exists a strong base on which to build and the dedicated team of researchers, technologists, and administrators that André assembled will continue to work to bring Greece alive for new generations of learners, both inside the academy and throughout the Diaspora. 2021 promises to be an auspicious year, not least because it also marks the bicentennial of Greek Independence; Hellenic Studies at SFU will celebrate its twenty-fifth anniversary, while the SNF Centre for Hellenic Studies will celebrate its tenth. We hope that next year you will join with us as we mark these milestones and help us chart the next twenty-five years together.

by Chris Dickert

Over the past two years, an international team of developers, linguists, designers, and language experts led by the SNF New Media Lab have been burning the midnight oil to bring their expertise and experience to the challenges being faced by the Greek language in the diaspora. Despite the central role that the language plays in modern identity, Modern Greek is heard less and less throughout the diaspora. Teaching materials and curricula are from a generation ago and do not reflect the reality of many of today's young people, while sweeping changes in technology, education, and culture have radically changed the classroom environment - what used to work, no longer does.

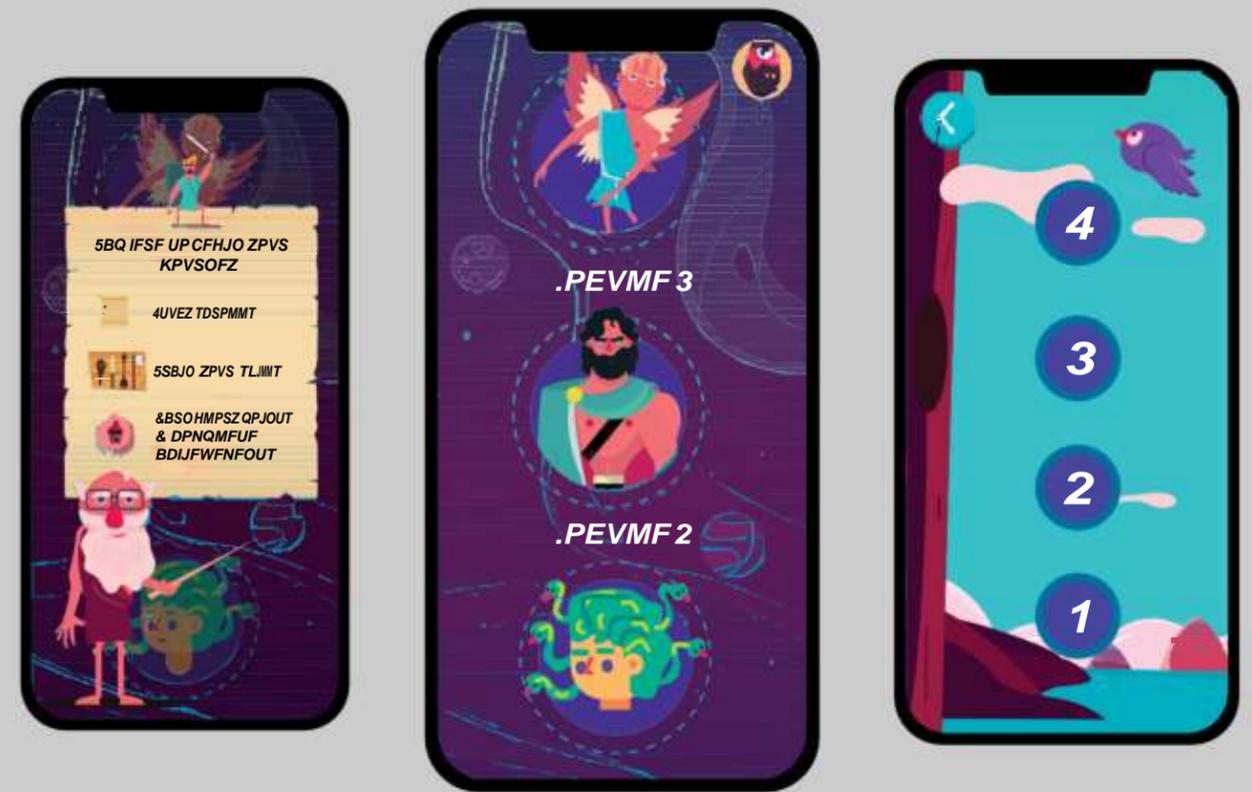
REBOOTING THE GREEK LANGUAGE

That's why, with support from the Stavros Niarchos Foundation, we have combined the latest educational technology with new advances in language pedagogy to create new tools for language learning in the diaspora. These long hours bore their first fruits on February 9th when, in recognition of the International Day of the Greek Language, the Rebooting the Greek Language project team released the first of what will be a series of new apps for young learners, free on the App Store for both iPhone and iPad. Based on fifteen years of research and development and rigorous

testing in pilot projects at fifteen North American schools, these apps strive to make learning fun, valuing content and story-telling over technological gimmicks. The ultimate goal is to entice early learners, as young as preschoolers, to embrace their heritage language.

Following an expanded round of pilots that will bring the total number of participating schools to thirty, a suite of four core apps will be released covering Preschool (ages 4+), Early Elementary (6-8), Late Elementary (9-13), and Teen and Adult (13 and up). The Rebooting the Greek Language Project team is partnering with local and international organizations and governments to support the distribution of these apps to community groups and parents, throughout the diaspora, which thanks to the support of Stavros Niarchos Foundation, will be free of charge. In addition, the project team is launching a new pilot of these apps in refugee camps in Northern Greece in order to explore the use of Greek language learning for the improvement of social integration for these asylum seekers and their children.

As the project comes to a close towards the end of 2020, the team will also be releasing courses for Classical and *Koine* Greek, as well as Paleography using the updated Rebooting platform for use in the postsecondary setting. And while the end of Rebooting the Greek Language will be bittersweet, as the much of the team disbands to other initiatives and projects, their will be remain a profound sense of accomplishment for everyone who gave their time and effort to ensuring that the Greek language continues to be heard across the diaspora, for years to come.



The Late Elementary (9-13) app uses Greek Mythology, offering new twists on age-old tales, as well as gamification techniques to capture the attention and imagination of young learners.



Rebooting the Greek Language apps are available on desktop and mobile devices for learners as young as four years old for use in school or at home



REBOOTING THE GREEK LANGUAGE INTERNSHIP PROGRAM OPENS NEW VISTAS FOR YOUNG UNIVERSITY GRADUATES IN GREECE

The Rebooting the Greek Language team has been augmented for the length of the project through an innovative internship programme that is providing a possible model for reversing the brain drain affecting Greece due to the financial crisis.

Working in partnership with VentureLabs®, a leading business accelerator in Vancouver, British Columbia, the SNF New Media Labs has brought two cohorts of interns from Greece to Canada to participate in entrepreneurial and technology training. Interns are provided with travel and accommodation, as well as a small stipend. Following their training, the interns returned to Greece and were embedded in the SNF New Media Lab's distributed work environment, which allowed them to participate in the project without having to leave their homes, like Nikoleta Koronia, who has been working as an illustrator from her home in Koropi. She has been producing beautiful animation for the many videos that accompany the apps, some of which are included below and on the following page.

“ My work on the Rebooting Greek Language project has been a beautiful experience, that has given me the freedom to be creative and the pleasure of working as part of a great team.

- Nikoleta Koronia, Illustrator



To date, eight interns have participated in the project (with a third and final group on the way soon) and the project team has been pleased to have so many talented software developers, illustrators, storyboarders and designers involved throughout the project. Some of the interns have also been able to secure contracts with Canadian technology companies thanks to their participation in the programme.

The programme is supported by the Stavros Niarchos Foundation, as part of the Rebooting the Greek Language project.



SIMON FRASER UNIVERSITY PHD STUDENTS FIND OPPORTUNITIES WORKING ON THE REBOOTING THE GREEK LANGUAGE PROJECT

SFU Education PhD student and SNF New Media Lab Research Coordinator, Dionysis Arkadianos, as well as recent History PhD graduate, Dr. Aleksandar Jovanović, have found a home in the Rebooting the Greek Language project, thanks in part to support provided by SFU's Office of the Vice-President, Research and International.

Dionysis has worked as an instructional designer for the project from the very beginning, focusing on the pedagogy and tools required to power the learning experience for Greek language students of all ages. The inspiration? His love of video games! Believing video games have the potential to serve as an ideal medium for learning, Dionysis became interested in the possibility of gamifying the language learning experience. In addition to his work on the project, Arkadianos is currently pursuing a PhD through SFU's Faculty of Education where he believes his research will become pivotal for instructional design and education technology in the future.

As a trained Byzantine historian with a background in the Classics, Aleksandar is exceptionally well-versed in ancient and medieval Greek and has been collaborating with Dionysis to develop an introductory course on the ancient Greek language for university-level learners. Using a story-telling approach, developed by Dionysis for modern Greek language education, students learn syntax and grammar, while engaging with myths and legends from Greece's ancient past. Aleksandar is especially excited about the potential impact this project will have on students interested in the humanities and social sciences, as he works to find new and engaging ways of delivering millennia-old material for the modern learner.

Dionysis and Aleksandar will continue working side-by-side until later this year, when the project comes to a close. In the meantime, they will continue combining their expertise to develop a comprehensive and user-friendly ancient Greek language education experience.

Dionysis Arkadianos, left, and Aleksandar Jovanović, right (Dale Northey)

The Rebooting Greek Mythological Universe



BYZANTINE NUMISMATICS AND SIGILLOGRAPHY

FROM DUMBARTON OAKS TO THE CLASSROOM

by Aurora E. Camaño

In the summer of 2019, I was awarded the opportunity to travel to Washington, D.C. to participate in the Byzantine Coins and Seals summer school held at the Dumbarton Oaks Research Library and Collection. Located in the heart of historic Georgetown, Dumbarton Oaks has positioned itself as a “home for the humanities” since being gifted to Harvard University by the Bliss family in the 1940s. Today, it is perhaps most widely known for its historic gardens, however, it also serves as a museum, archive, library, publishing house, and a research centre - providing long and short-term fellowships for scholars of Byzantine Studies, Pre-Columbian Studies, and Garden and Landscape Studies. For Byzantinists, studying at Dumbarton Oaks has become a sort of professional rite of passage. Their longstanding Byzantine Coins and Seals summer school brings together seven early career scholars from across the disciplinary spectrum of Byzantine Studies for a month of intensive training and research in numismatic and sigillographic methods, using the institute’s expansive physical and digital collections.

During the month of July, I attended daily lectures and workshops, alternating between numismatics (the study of coins) led by Princeton University’s curator of numismatics, Dr. Alan Stahl, and sigillography (the study of seals) led by Dr. Jonathan Shea, the associate curator of coins and seals at Dumbarton Oaks. Additional lectures on digital humanities practices were supplied by Lain Wilson and Byzantine iconography by His Grace Bishop Joachim of



Early Byzantine Gold Solidus, Marcian 450-457 CE, from the Dumbarton Oaks Research

Library and Collection (Aurora Camaño)

Amissos (Dr. John Cotsonis).

The museum at Dumbarton Oaks houses over 17,000 Byzantine lead seals and 12,000 Byzantine coins, making it one of the world's largest and most comprehensive collections of its kind. Each day, coins and seals relevant to the lecture theme and our individual research interests were pulled from this collection to facilitate hands-on learning. Following these lectures and workshops, our afternoons and evenings were spent conducting independent collections-related research projects. While there, I was able to translate and build catalogue entries for the museum's small collection of medieval Armenian coins dating to the reigns of Levon I(II) and Het'um and Zabel, and presented a preliminary study on political messages and iconographic choices from early Armenian Cilician coinage.

Like many archaeologists, my interest in numismatics began in the field. Through working as a trench supervisor on sites such as Çadır Höyük during my undergraduate degree at Memorial University of Newfoundland, I saw firsthand how careful recording of Byzantine coins found in excavations assisted with establishing site chronologies - allowing us to gain a clearer picture of a site's broader architectural phasing and occupation. During my master's in Early Medieval and Byzantine Archaeology at Newcastle University, I was able to further explore my interest in numismatics through lab-based coursework dedicated to the identification and analysis of Late Roman and Byzantine coinage, using the numismatics teaching collections at the Great North Museum: Hancock. Through the Dumbarton Oaks summer school, I was able to expand on this foundation, by learning how to conduct die studies, statistical analysis of numismatic collections using economic theory, as well as identifying contemporaneous imitations of Byzantine coins from across both the Western and Eastern medieval worlds. Although I was not a stranger to numismatic research before entering the coins and seals summer programme, sigillographic studies were new territory for me as a Byzantine archaeologist, as they are more rarely uncovered on the rural sites where I have worked. The seals portion of the programme, therefore, introduced new challenges for me. In our seals lectures we worked together on dating (by seriation) using iconographic and paleographic indicators and translating Byzantine lead seals from the 5th-15th centuries. We also discussed methods for using sigillographic evidence to analyse and reconstruct family, court, and military histories.

My current doctoral research at Simon Fraser University is a departure from the portable material culture studies, such as coins and seals, that initially drew me to Byzantine

archaeology. Instead, at present, my research is concerned with analysis of the built landscapes of medieval Cilicia and Cyprus. Nevertheless, my objective for applying to the Dumbarton Oaks coins and seals programme was twofold:

- 1) To become a more well-rounded field archaeologist
- 2) To become a more dynamic instructor of Byzantine Archaeology

On excavation it is common practice for certain categories of small finds, such as coins and lead seals, to be sent to a specialist off-site for cleaning and identification at the end of a field season. The specialist who analyses the material then provides a written report for the archaeologists to incorporate into their interpretations of the site. This procedure can lead to significant publication delays and creates a layer of separation between the study of the artefact and the study of its archaeological context. As this programme has equipped me with the necessary tools to perform initial on-site identification and analysis myself, I will be able to contribute quicker and more holistic interpretations of the archaeological contexts I work in for future projects.

In addition to the positive impact this will have on my fieldwork, I equally look forward to bringing this new skillset into the classroom. In spring of 2020, I will be teaching a newly designed course in Byzantine Art and Archaeology at Simon Fraser University. This course will be cross-listed between Hellenic Studies, Humanities, and Archaeology – thereby introducing Byzantine archaeology to Simon Fraser University students for the first time. My class is taught via thematic modules, allowing students to engage with a different material aspects of Byzantine society each week, and utilizes an array of pedagogical approaches, including: traditional lectures, facilitated discussions, small group and independent learning exercises, structured debates, and practical hands-on workshops - much like those I participated in while at Dumbarton Oaks.

Unlike the vast collection of coins and seals at Dumbarton Oaks, SFU does not house any Byzantine artefacts - which requires additional creativity by the instructor attempting to enact practical and embodied learning approaches in the classroom. In Spring 2019, I began offering an annual Late Roman Numismatics workshop for students in our undergraduate Roman Art and Archaeology course. As we do not have access to physical coins to work with, students were instead given images of the obverse and reverse of several Roman coins, along with a list of common legend abbreviations, the Roman Emperors, and Late Roman



The Dumbarton Oaks Research Library and Collection is located in the Georgetown neighbourhood of Washington, DC. Its founders, Robert Woods Bliss and his wife Mildred Barnes Bliss, gave the property to Harvard in 1940. The research institute is dedicated to supporting scholarship in the fields of Byzantine, Pre-Columbian, and garden and landscape architecture studies (Aurora Camaño).

mints. Following a lecture which covered key diagnostics of Roman coinage, students used these handouts to then date and translate each coin pictured. This exercise allowed students to practice what they had just learned, giving them confidence in their ability to recognize and analyse Roman archaeological materials.

I plan to introduce a similar numismatics workshop within my upcoming Byzantine course - this time, experimenting with cut-outs of Byzantine coins printed at a 1:1 scale – allowing students to experience the real challenges of identifying artefacts that are difficult to see. I will also be incorporating a Byzantine Seals workshop into a module on communications. As many of our students do not have the needed Greek language background for translating Byzantine seals – this workshop will instead focus on diagnostic tools for dating these seals, and will make use of Dumbarton Oaks' impressive online catalogue, thereby, allowing students to explore translations of the seals they have dated and view common titles and offices found on these types of artefacts.

Incorporating interactive material-culture workshops into course modules serves to connect course content with the performance of professional archaeology skills. In the future, I hope to explore the possibility of collaborating with Museum of Anthropology at the University of British Columbia, which holds a small assemblage of Byzantine numismatics, so that SFU students being introduced to Byzantine archaeology for the first time can experience the excitement of working with real Byzantine artefacts first-hand.

The opportunity to participate in this valuable Byzantine coins and seals summer programme at Dumbarton Oaks was made possible through travel funding awarded by the Stavros Niarchos Foundation Centre for Hellenic Studies at Simon Fraser University. I am deeply appreciative of their generosity, and I look forward to giving back to the Centre by passing on the knowledge and skills I acquired during this memorable summer to current and future undergraduate students of Hellenic Studies at SFU.



BALKAN RESEARCH DIARIES

CitySquare, Zagreb, Croatia (Kristijan Arsov)



Stevan, his wife Emily, and daughters Isabel and Sophie in Belgrade, Serbia, October 2019



Sophie, 1 (left), and Isabel, 4 (right): two rockstar travellers!

by Stevan Bozanic

Every graduate student anticipates the moment that they are able to conduct their own research, and my feet touching the gangway leading off the plane at Nikola Tesla Airport in Belgrade, Serbia was the realization that three years of studying, reading, and ultimately passing my PhD comprehensive exams was firmly in my rear-view mirror. I was fortunate to be supported by a Graduate International Research Travel Award (GIRTA) which made the financial burden of international travel disappear. Without the support of the faculty and staff at the Stavros Niarchos Foundation Centre for Hellenic Studies receiving the award would not have been possible.

Arriving in Belgrade also meant that the nature of my PhD program was about to fundamentally change. I was finally able to get my hands dusty in the Archives of Yugoslavia in Belgrade, as well as the State Archives of Montenegro – History of the Workers’ Movement in Podgorica, the Archives of Bosnia and Hercegovina in Sarajevo, and the Croatian State Archives in Zagreb. Working with my former PhD supervisor, the late Dr. André Gerolymatos, and having Dr. James Horncastle as my office neighbour, allowed me to easily make contacts at the Archives of Yugoslavia. I met the

archive’s director, Dr. Milan Terzić, who helped make the transition from lowly grad student to researcher smooth and comfortable. Any anxieties I may have had eased because of such contacts.

Of course, such experiences aren’t always easy. Born in Canada to a Serbian immigrant family means that speaking Bosnian-Croatian-Serbian (BCS, formerly Serbo-Croatian) at home doesn’t necessarily translate to being able to speak it in a professional setting. My home department, History, requires that grad students pass a language exam as part of their progress through the program. I squeaked by my exam, but passing it gave me the confidence I needed to conduct research in a foreign language and in the Balkans. Thankfully, the international nature of archival staff meant that the odd times when I did make mistakes, the archivists, administrators and directors were helpful and understanding. Having the reputation of SFU and the SNF Centre for Hellenic Studies behind me helped with that, as well.

Navigating the various archives could sometimes be difficult. Working in four different countries meant that each archive had their own system of finding materials in the archives. For example, the Archives of Yugoslavia have most of their catalogue searchable on their website, while the Archives

of Bosnia and Hercegovina do not. This meant more email contact prior to my arrival in Sarajevo than with Belgrade. Nevertheless, these challenges served as good learning experiences for future visits, while also giving me important insights into how the various archives operate.

Being at the Centre also allowed me to get further research experience. While at the Archives of Yugoslavia I worked as a research assistant for a project by Dr. Horncastle which required that I research a topic outside of my own research area. I gained valuable experience learning about a topic that I wouldn’t otherwise have come into contact with, while also working more intimately with research materials. This is an experience that I can carry forward with me throughout my growth as a professional historian.

I’m older than many of the other grad students in my cohort, which means that I also have a family of my own. My wife and our two daughters, Isabel, 4, and Sophie, 1, came with me on much of my research trip. This proved both challenging and rewarding. Having the family to come home to after a day in the archives was comforting, but travelling with two little ones can also be frustrating. Wonky sleep habits, temper tantrums and wholly new environments – to say nothing of language barriers, different food, and being away

from familiar friends and family – were some hurdles that my wife and I had to navigate with the kids. Thankfully, our kids are rock star travellers! They have picked up some of the language of the region and a taste for some of the food. I can’t wait to bring them back to the halls of Hellenic Studies to wish a “dobar dan” (good day) to Chris, Maria and all of the others – faculty, staff and students alike – at the Centre.

Much of the fall semester revolved around my research, travel planning and other logistics. I learned a lot from the experiences, I have some great memories, and I’ve made some lifelong friends and colleagues along the way. Autumn 2019 will be remembered for all of these things, but I’ve come to realize that this semester was also about me taking the skills, contacts, and experiences I gained through my time at Simon Fraser University and applying them to the “real world.” I was able to rely on the knowledge of my friends and colleagues at the Centre while also charting my own independent path. The materials I found in the various archives will serve me well in my current PhD project, and beyond, and much of that is owed to the people who populate the Centre. I owe each and every one of them a thank you, or, as Sophie would say, palaćinke (crêpe) in-hand, “Hvala!”

GREEK LANGUAGE PROGRAM

by Eirini Kotsovili and
Dionysis Arkadianos

During the past academic year, the Greek Language Program team members continued working on teaching and research, honouring their commitment to Greek language learners of the broader community. The SNF Centre for Hellenic Studies at SFU was once again the official Examination Centre for the Ellinomatheia State Certificate exams, servicing the Greater Vancouver Region and Western Canada for the Centre for the Greek Language; a member of the European Federation of National Institutions for Language, established by the Hellenic Ministry of Education and Religious Affairs. This past year there was a significant rise in the number of Greek learners who registered and took the formal language exams, with more students learning Greek as a heritage language. In addition, the academic program launched language courses which combined new educational approaches and technology while following the internationally recognized Common European Framework of Reference for Languages: Learning, teaching, assessment (CEFR) levels, seeking to engage students in learning the language through a wide range of activities available through the new online platform created by members of the SNF New Media Lab. The new digital learning environment incorporates design principles based on the self-regulated learning theory, where students assume control and responsibility of their own learning,

based on specific learning outcomes that have been defined by the course instructor. Additionally, a gamification-based feedback scheme is used, hence the learner is able to monitor their progress and at the same time achieve higher levels of engagement and motivation for their learning. IT support was provided at all times, by members of the SNF New Media Lab, assisting the students with useful guidelines and supporting their learning experience throughout the term. The students - a diverse group that was comprised of both international students and heritage learners - responded enthusiastically to the new platform which is designed to empower learners as they navigate through new material and activities while improving their language skills. The courses also incorporated face-to-face tutorials, giving students more opportunities to interact with each other, while practicing speaking, reading and sharing any comments or questions they may have. The instructor provided guidance throughout the learning process, online and in-person, spending as much time as needed in order to address any questions or difficulties each student had. The aforementioned, contributed to making the first term of offering the new GRK courses particularly rewarding and exciting for both the students and the course instructor. The new platform and course design allowed for great flexibility in teaching and learning the language, keeping the students highly interested in the material and enabling them to acquire language skills with greater ease.



November 26, 2019, Found in Translation event (Dale Northey). Top: community members socialize at the Between Worlds XR exhibit. Left: Dr. Jane Pulkingham, Dean of FASS, delivers her remarks. Right: Mike Den Haan, VP, Advancement and Alumni Engagement poses with Mauro Vescara, CEO of the Museum of Vancouver. Bottom: Dr. Nicholas Hedley assists in a demonstration at one of the exhibit's VR stations.



Professor Dimitris Papadimitriou delivers the Third Annual Edward and Emily McWhinney Memorial Lecture at the SFU Segal Building in downtown Vancouver on April 8, 2019 (Dale Northey)



HELLENIC STUDIES IN CHINA

by Sally Huang

In 2018, we released new, updated versions of our online courses to our Chinese university partners. The new features improved the user experience, for the first time allowing students to use their mobile devices to learn Greek history, culture and language. Additionally, we welcomed a new partner, Guangdong University of Foreign Studies, the third university in China to offer students a Major in Greek Language.

In spring 2019, the then-acting Director of the SNF Centre for Hellenic Studies, Dimitris Krallis, travelled to China to pay a visit to our partner organizations. From March 13th to 19th, he visited three universities in China: Nankai University (Nankai), Beijing Language and Culture University (BLCU), and Shandong University (SDU). He met with the Dean of the Faculty of History and the Director of Hellenic Studies at Nankai. In BLCU he had a productive meeting with the Vice

President, the Associate Director of the International Office, as well as the Director of the Academic Affairs Office. They reviewed the past ten years of partnership and discussed future collaborations on student exchanges, new Greek language projects, as well as other academic initiatives. Dr. Krallis also gave three presentations to graduate students at Nankai and SDU, including on “The Byzantine Army as Demos,” “Politics in the Byzantine Village and Small towns,” and “Impersonal Governance in Byzantium” which were warmly received by students and faculty alike.

Our learning materials play an important role in the Chinese postsecondary market, where teachers and students appreciate the resources we provide for learning the Greek language in its historical and cultural context. Thanks to our decade of collaboration and partnership, many Chinese university students are better prepared for future careers in foreign affairs and international trade between Greece and China.



Dr. Krallis and the Director of Hellenic Studies, professor Chen, Zhiqiang at Nankai University.



Dr. Krallis and the Dean of the College of History, Professor Jian, Pei at Nankai University



SNF DIALOGUES' Chinese New Year event at the SNFCC (Marilena Katsini)

DIMITRIS KRALLIS PARTICIPATES IN STAVROS NIARCHOS FOUNDATION DIALOGUES EVENT MARKING THE CHINESE LUNAR NEW YEAR

At the end of January 2019, the SNF Centre for Hellenic Studies participated in the first event of the Stavros Niarchos Foundation's 2019 DIALOGUES series to commemorate the Chinese New Year at the SNF Cultural Centre in Athens. In addition to celebrating the arrival of the year of the pig, the event was also an occasion to mark the common bonds of culture and history shared by Greece and China.

As a long-time collaborator with educational institutions throughout China, the Centre was represented by then-acting Director, Dr. Dimitris Krallis, who participated over video-conference from Vancouver. Dr. Krallis was joined by moderator and series curator Anna-Kynthia Bousdoukou, as well as Zhang Qiyue, Her Excellency the Ambassador of the People's Republic of China to Greece; Zu Lijun, Director of Business Confucius Institute at Athens University of

Economics and Business; and Angelos Chaniotis, Professor of Ancient History and Classics at the Institute for Advanced Study. His Excellency Ambassador Leonidas Rokanas also participated over video link from the Greek Embassy in China.

In addition to the discussion, attendees were treated to live music, martial arts demonstrations, a traditional dragon dance, and much more besides.

FALL & SPRING SEMINAR SERIES



by Lauren Gilbert

For the third year in a row, the SNF Centre for Hellenic Studies organized a seminar series spanning both the spring and fall semesters of the 2018/19 academic year. The series invites scholars working from a broad range of disciplinary and methodological viewpoints to share their research at the Centre, while at the same time creating the foundations for a broader, international network of Hellenic Studies researchers. This year's series consisted of thirteen speakers and included visiting scholars, SFU faculty and graduate students.

Many of the speakers critically engaged with material culture as a window into political power across different historical contexts, including, Dr. Milena Repajić from the University of Belgrade, who presented her findings on irony in Michael Psellos' writing in eleventh-century Constantinople. Dr. Michael Fronda, from the Department of History and Classical Studies at McGill University, shared his research

on the acquisition of war spoils in Roman society during the second century BCE and its role in communicating political and social power. Two scholars, Dr. Sadia Abbas from Rutgers University - Newark and Dr. Alexander Grammatikos from Langara College, both explored how the influence of literature, and the arts more broadly, could empower women to drive socio-political change in violent and oppressive contexts. Other speakers focused on identity politics and moral values, such as Dr. Ozren Jungic, who examined how ideologies shaped approaches to war and peace during the International Criminal Tribunal for the 1992-95 war in Bosnia and Herzegovina, while University of British Columbia professor, Dr. Michael Griffin, discussed his work on the cultivation of a virtuous character in Late Antiquity.

In the coming years, the Centre will continue to bring established and emerging scholars from around the world to share research, nurture collaborations, and inspire new ideas on Greece's history and culture.

09/14 MASSTOURISM, MOUNTAINS, AND MOVIE SETS: A BRIEF JOURNEY THROUGH MONTENEGRO AND THE DRINA VALLEY
Julian Brooks, Douglas College

09/28 IDEOLOGY AND WAR IN BOSNIA AND HERZEGOVINA, 1992-95: EVIDENCE FROM THE TRIBUNAL
Ozren Jungic, Government of Canada

10/12 THE EMPTY ROOM, A CONVERSATION AND READING
Sadia Abbas, Rutgers University - Newark

10/26 THE ACQUISITIONS, MOVEMENT AND DISPLAY OF SPOILS IN ROMAN ITALY
Michael Fronda, McGill University

11/09 WEBER AND BYZANTIUM: IMPERSONAL GOVERNANCE AND THE PREMODERN
Dimitris Krallis, Simon Fraser University

11/23 MARYSHELLEY AND THE GREEK WAR FOR INDEPENDENCE
Alexander Grammatikos, Langara College

01/11 TECHNE HISTORIKE – DELIBERATIONS ON THE LITERARY ASPECTS OF THE BYZANTINE PUBLIC CIVIC DISCOURSE
Larisa Vilimonović, University of Belgrade

01/18 READING AND UNDERSTANDING GENDER STEREOTYPING IN BYZANTIUM: A FEMINIST DIALOGUE WITH ZONARAS
Larisa Vilimonović, University of Belgrade

01/25 BEING GOOD IN LATE ANTIQUITY: GREEK PLATONISTS ON CULTIVATING A VIRTUOUS CHARACTER
Michael Griffin, Univ. of British Columbia

02/08 THE ARCHAEOLOGY OF MITHRAIC MYSTERIES: COMMUNITIES OF PRACTICE IN THE ROMAN EMPIRE
Matthew McCarty, Univ. of British Columbia

02/15 BYZANTINE SOCRATES: IRONY IN MICHAEL PSELLOS' HISTORY-WRITING
Milena Repajić, University of Belgrade

03/08 SEXUAL VIOLENCE IN TRANSLATION: THE SUITORS AND THE MAIDS IN THE ODYSSEY
Domingo Avilés, Simon Fraser University

03/22 PEACE AND WAR AT KANESH IN 2ND MILLENNIUM BC: THE HUMAN EXPERIENCE OF IMMIGRATION AND DIVERSITY
G. Biké Yazıcıoğlu-Santamaria, University of Chicago

THIRD ANNUAL EDWARD AND EMILY MCWHINNEY MEMORIAL LECTURE

BAILOUT LEGACIES: THE IMPRINT OF THE GREEK ECONOMIC CRISIS ON THE EUROPEAN UNION WITH PROFESSOR DIMITRIS PAPADIMITRIOU



Professor Dimitris Papadimitriou (Dale Northey)

by Lauren Gilbert

In a previous incarnation, the SFU Segal Building served as the headquarters of the Bank of Montréal. Erected in 1916 and located in the heart of downtown Vancouver, it is now home to the university's graduate business program and serves as a forum for lively debate and discourse for students, faculty, and the local community. It was here that the SNF Centre for Hellenic Studies hosted the third annual Edward and Emily McWhinney memorial lecture on April 8, 2019.

Edward and Emily McWhinney were true philhellenes, as well as long-time friends and supporters of Hellenic Studies at SFU. Every year, the SNF Centre of Hellenic Studies organizes a lecture in their honour and as a reminder of their commitment to academic excellence and public service, while providing a forum for contemporary issues related to hellenism and international relations.

Dr. Dimitris Krallis, the Director of the SNF Centre for Hellenic Studies, opened the evening with a call to respectfully acknowledge that the event and its organizers were gathered on the Coast Salish Peoples' territories. He made note that this recognition is essential, as colonial discourses and narratives would play a part in the themes of the evening, referring to the effects of Northern European geopolitical ambitions in Greece's modern history and the not uncommon reference to Greece as a "debt colony". The Dean of SFU's Faculty of Arts and Social Sciences, Dr. Jane Pulkingham, followed with her own remarks and welcomed the evening's speaker, while dwelling on the SNF Centre for Hellenic Studies success in embracing SFU's identity as an engaged institution of higher learning.

This year's lecturer was Dr. Dimitris Papadimitriou, Professor of Politics at the University of Manchester and Director of the Manchester Jean Monnet Centre of Excellence. Papadimitriou is the co-convenor of the ECPR Standing Group on Southeast Europe and co-editor of a book series on European Politics at Manchester University Press. His most recent book is a co-edited volume, *The European Union and Central and Eastern Europe: Assessing Performance*, a summary of the performance of the EU and Central and Eastern European countries in post-communist Europe. He has held academic posts at the London School of Economics and the University of Bradford and has extensive expertise on the European Union, as well as on Greece's economy and politics.

This year's lecture was titled, "Bailout Legacies: The Imprint of the Greek Economic Crisis on the European Union," so it was only appropriate that it was held in a former bank. Papadimitriou explored the EU's decision to offer several

bailouts to Greece during the economic crisis, beginning in 2008, and expounded on four interlocking themes during the course of the evening, including how Greece's domestic political economy led to the crisis, the dominant discourses that arose from the crisis, the impact of the discourses in the EU response, and the ultimate effects of the bailouts on Greek and EU policies.

Despite the heavy April rain, the evening's lecture was well-attended and well-received by the audience. As has become tradition, the event concluded with a reception in the adjoining Founders Hall.



Dr. Jane Pulkingham, Dean of FASS (Dale Northey)



A student taking notes during the lecture (Dale Northey)



Q&A session following the lecture (Dale Northey)

HELLENIC STUDIES IN MOLYVOS

SOVEREIGNTY, SPACE AND AESTHETICS:
GREECE AND EUROPE IN THE WORLD

The Castle of Mithymna sits
above the town of Molyvos

by Eirini Kotsovili

In 2019, Sadia Abbas (Associate Professor, Department of English, Rutgers University – Newark, and Adjunct Professor, Hellenic Studies Program, Simon Fraser University) and Eirini Kotsovili (Lecturer, Hellenic Studies Program, Simon Fraser University) organized the workshop “Sovereignty, Space and Aesthetics: Greece and Europe in the World” which took place in Lesvos, Greece, from June 15th to June 18th. This was made possible thanks to the generous support received from Rutgers University – Newark, Simon Fraser University and the Stavros Niarchos Foundation Centre for Hellenic Studies.

The co-organizers, who share research interests which involve the study of Modern Greek literature and art in a broader, comparative context, invited participants to reflect on a wide range of themes and pressing issues framed by questions of space, sovereignty and/or aesthetics, from their respective fields, which include history, forensic and research

architecture, critical and cultural studies, theory, gender studies, anthropology and politics. They selected the island as the location they should host the workshop based on its intricate ancient and contemporary history that manifests itself in varied structures and monuments, highlighting the co-existence of different traditions and people; its rich cultural production and association with celebrated Greek authors, such as Nobel laureate in Literature Odysseas Elytis, Stratis Myrivilis and Titos Patrikios; as a space that remains a meeting point of different populations and identities, past and present.

The workshop proved to be particularly rewarding to all parties involved, for two main reasons: it combined a series of rich and rigorous intellectual engagements amongst scholars and activists, as well as meetings with locals, who gave first-hand accounts of their life-experiences on the island. Participants included Vangelis Calotycho (Brown University), Maria Boletsi (Leiden University and University

of Amsterdam), Faisal Devji (Oxford University), RA Judy (University of Pittsburgh), Gary Wilder (City University of New York), Jini Watson (New York University), Nikos Papadogiannis (Bangor University), Phevos Kororos-Simeonidis (Goldsmiths, University of London), and Eleni Takou (Human Rights 360).

Together with the co-organizers they presented on the following: literary references on the Aegean archipelago and its islands in critical moments; the study of movement and the constitution of space in the village of Molyvos, in Lesvos; the reconfigurations of ‘Crisis’ in recent Greek cultural production and the politics of possibility; the transnational encounters of Europeans in the late 20th century; the development and operation of reception structures during the recent migration crisis in Greece; reflections on Europe in the mirror of Islam, why Empire is without Sovereignty; prophetic visions of the past based on black Atlantic history, literary narratives, and real life experiences of refugeedom

in the Pacific. The presentations allowed for participants and those attending the workshop—such as PhD Candidate Soili Smith (Rutgers University) – to establish unexpected connections between themes from different contexts, made possible thanks to the dialogue between a diverse group of individuals. The immediate outcome of this ambitious and innovative workshop-based on the wide range of disciplines it involved and the level of engagement achieved - was the creation of a working group comprised of all participants, forming an interdisciplinary network of scholars and activists that can contribute critical analyses on current, pressing issues, both within and outside of academia. Discussions are also currently under way for a new initiative, connected to the workshop and set to follow in 2020-2021 showcasing the connection of Modern Greek Studies and Global Humanities.

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GREECE'S CULTURAL HERITAGE

FOSTERING SUSTAINABLE AND SOCIALLY
RESPONSIBLE ECONOMIC DEVELOPMENT



Dimitris Krallis and Olga Kefalogianni in conversation (Dale Northey)

by Chris Dickert

On March 27, 2019, the SNF Centre for Hellenic Studies welcomed Olga Kefalogianni, former Minister of Tourism and member of the Greek Parliament for Nea Demokratia, offered a public lecture at the Museum of Vancouver on Greece's Cultural Heritage, sustainable development, and the economic promise of tourism.

The evening was opened by the then-acting Director of the SNF Centre for Hellenic Studies and Associate Professor of Byzantine History, Dr. Dimitris Krallis, who began with

an acknowledgement of the Musqueam, Tsleil-Waututh and Squamish Nations on whose traditional territories the Museum of Vancouver now rests. His ensuing remarks explored the different experiences that Vancouver and Athens have had with tourism, noting the opportunities for sustainable and sustained growth that still remains a desideratum for Athens, before introducing Ms. Kefalogianni to assembled guests.

Greece's rich historical and cultural heritage has enticed and attracted visitors for generations. In 2018 alone, 33 million tourists visited the country's eighteen UNESCO World

Heritage sites (the most in Europe), its impressive coastline, islands and beaches. Tourism accounts for nearly one-fifth of Greece's GDP and has been a key economic driver in the aftermath of the 2008 financial crisis. Ms. Kefalogianni's talk highlighted the significant opportunities for all sectors of the Greek economy from further development of Greece's dynamic tourist sector, as well as the possibilities offered by new digital technologies and the creative classes that support them.

The talk was followed by an informal discussion between Dr. Krallis and Ms. Kefalogianni where many of the issues raised

in the talk were explored in greater detail; the audience was also given the opportunity to ask questions of the visiting MP. Following the question and answer session, which took place as the sun set over Vanier Park and the surrounding city, the assembled guests concluded with a reception, where the discussion continued.

The SNF Centre for Hellenic Studies was pleased to explore such an important economic and cultural issue as tourism with the Member of Parliament for Athens' electoral District A, members of the local Greek-Canadian diaspora community, and philhellenes.

FACULTY UPDATES

WELCOME MCWHINNEY PROFESSOR

Earlier this year, the SNF Centre for Hellenic Studies welcomed a new colleague to the team, Dr. James Horncastle, as the inaugural Edward and Emily McWhinney Professor in International Relations.

“ I am extremely excited to continue my research into population movements in the Balkans and Eastern Mediterranean here at Simon Fraser University and the Stavros Niarchos Foundation Centre for Hellenic Studies. SFU, through its mandate to engage the world, and the SNF Centre for Hellenic Studies, as a leading site for Hellenic Studies in North America, make it an ideal place to conduct such research.

- Dr. James Horncastle

Dr. Horncastle is a historian of Modern Greece who completed his graduate work at the University of New Brunswick (MA in 2011) and Simon Fraser University (PhD in 2017). His current research connects the Greek Civil War and the role that conflict played in population movements

in the Balkans. Dr. Horncastle joined the faculty over the 2019 summer term and officially took up the duties of the Professorship in the fall. The addition of a scholar with expertise in population movements places the SNF Centre for Hellenic Studies at the centre of these important policy debates in Greece, at a time when the number of migrants arriving in Lesvos from Turkey has risen once again.

The Edward and Emily McWhinney Professorship was made possible through gifts from the Edward and Emily McWhinney Foundation and the Stavros Niarchos Foundation. The Professorship was established to honour the memory of two long-time friends of Hellenic Studies at SFU: Professor Emeritus Edward McWhinney, QC, passed away in 2015 on his ninety-first birthday following a short illness. He was predeceased by his wife Emily in 2011.

RESEARCH NOTES

Researchers working in the SNF Centre for Hellenic Studies continued to investigate important questions about Greece's past and present, while also engaging with the broader community of scholars working on Hellenic topics in history, archaeology, literary and cultural studies, and international relations, from Antiquity to the Modern Era.

A number of faculty monographs appeared in print this past year. The Centre's newest addition, the Edward and Emily McWhinney Professor in International Relations, Dr. James Horncastle, saw his manuscript *Macedonian Slavs in the Greek Civil War, 1944-1949* appear with Lexington Press over the summer. Centre Director Dr. Dimitris Krallis saw the publication of his latest monograph with Palgrave; entitled *Serving Byzantium's Emperors: The Courtly Life and Career of Michael Attaleiates*, the work explores eleventh-century Byzantine society and politics through the life of one of its historians. Dr. Evdoxios Doxiadis published a monograph with Bloomsbury Academic entitled *State, Nationalism, and the Jewish Communities of Modern Greece*, as well as a co-edited volume with Dr. Aimee Placas with Berghahn Books, entitled *Living under Austerity: Greek Society in Crisis*.

In addition, faculty saw the release of a number of articles in peer-reviewed journals or as chapters in edited volumes. Two pieces by Dr. Horncastle appeared in edited volumes: "A Measure of Success? Soviet and American Military Advising in Yugoslavia, 1945-1957," and "The Death of a City: The Yugoslav Peoples Army Siege of Vukovar, 1991, Refugee Crisis, and its Aftermath." Another publication by Dr. Krallis, "Liquid Memories: Maritime Allusion and Greek Imagery in the Forum of Constantine" came out in a special volume of



Dr. Sabrina Higgins speaks to assembled guests during the "Between Worlds" exhibit launch event at the Museum of Vancouver (Dale Northey)

the *Journal of Ancient Civilizations* in honour of professor Xu Jialing, a pioneer of Byzantine Studies in China. In addition, three more articles await publication in the coming months by the Centre's director, having passed peer review, while one piece awaits completion and submission to a journal. Dr. Higgins on the other hand, saw "St. Thecla and the Art of Her Pilgrims: Towards a Feminist Aesthetic Praxis" appear in the *Journal of the Canadian Society for Coptic Studies* and has two articles to be submitted for publication in the spring of 2020; one on the use of apocryphal texts in the creation of early Marian iconography and the other on the early evidence of the cult of Mary across different regions of the Mediterranean basin. Two articles of Dr. Doxiadis also appeared: "From Legal Diversity to Centralization: marriage and wealth in nineteenth-century Greece" in Anna Bellavitis and Beatrice Zucca Micheletto's *Gender, Law and Economic Well-Being in Europe from the Fifteenth to the Nineteenth Century: North vs South?* as well as "Resurrecting the Law: State Formation and Legal Debates in Nineteenth-Century Greece" in *European History Quarterly*.

Faculty members were also on the road, presenting their work to colleagues and the broader lay community, Dr. Horncastle presented research developed from his manuscript at the Modern Greek Studies Association at Sacramento State University in California and has been active in the local community, providing media interviews on issues related to national security and conflict studies. Dr. Krallis travelled to China - Tianjin, Beijing, and Jinan in particular - to rekindle long-standing collaborations with institutions of higher education in China and colleagues in the field of Byzantine Studies. While in China, he also presented three papers to local scholars and graduate students. Dr. Krallis also worked with Dr. Eirini Kotsovili and Dr. Sadia Abbas of Rutgers University - Newark on a workshop on the island of Lesvos, entitled "Space, Sovereignty, Aesthetics: Greece and Europe

in the World." Closer to home, Dr. Kotsovili co-presented the work of celebrated Greek author Alexandros Papadiamantis at an event in Vancouver organized by the Greek Consulate General, EUNIC, and the Alliance Française, in collaboration with the Vancouver Public Library.

Finally, Dr. Higgins is collaborating on an exciting project with Dr. Niki Tsironi, Senior Researcher in the Institute of Historical Research at the National Hellenic Research Foundation in Athens, notably, a Digital Humanities project that will collect and digitize all known visual materials relating to the Virgin Mary from the Mediterranean from the Late Antique and Early Medieval periods. The Digital Mary Project currently employs two graduate students from Hellenic Studies, two undergraduate archaeology students, as well as seven undergraduate students working as volunteers. In 2019, the project was awarded a Digital Humanities Innovation Lab Partnership Grant to develop a website for the initiative. In addition, Dr. Higgins was also a member of a small team from the SNF New Media Lab that launched the exhibit "Between Worlds: A Greek Civilization XR Experience" at the Museum of Vancouver in late 2019. The exhibit was designed with the provincial Grade seven curriculum in mind to test the potential of Extended Reality (XR) as a tool for educational programming and augmented museum experiences. The pilot project explored a variety of spatial interface technologies to support experiential cultural interactions within a multiplicity of immersive virtual spaces. As the cultural consultant on the project, Dr. Higgins was responsible for ensuring that the virtual worlds accurately reflected the ancient Greek spaces and ideas depicted within each experience, while also creating educational materials that reflected and enhanced the curriculum. You can read more about this exciting project on page 8 of this volume.

GRADUATE STUDIES

Graduate students working with Centre faculty have been hard at work this year conducting their research, attending classes, teaching, and presenting at various international conferences. We celebrate their successes in the reports below:

JOVANA ANDJLEKOVIC

Academic 2018/2019 brought another lively and productive year at SFU. It started off with a presentation at the 43th Annual Conference of Byzantine Studies in San Antonio where I delivered a paper on compulsion and persuasion in eleventh-century rhetoric. After this rewarding experience, most of my fall semester was dedicated to successfully passing my comprehensive exams and gaining the status of a PhD candidate – a task that was finally concluded in January 2019. Its completion was followed by a participation in the Vagantes Medieval Conference in Toronto and an opportunity to discuss different teaching methods in history classrooms. This interest was further deepened through a rather engaging RAship in a project by The Institute for the Study of Teaching and Learning (ISTLD). Finally, the summer semester was dedicated to summer schools, preliminary thesis research and various workshops on the Balkans. The time I spent at THYESPA Modern Greek Language School, Social Sciences and Humanities seminar in Petnica Science Center (Serbia) and Petnica International Multidisciplinary Summer School brought not only knowledge but also valuable academic experience, most needed for my future scholarly endeavors.

STEVAN BOZANICH

The 2018/19 academic year saw me TM a revamped History 338: “History of the Second World War: A World at War.” I presented at two conferences: the Western Social Sciences Association in San Diego, California and at the Congress of the Humanities, Canadian Association of Slavists section, at the University of British Columbia in Vancouver, BC. This light conference load allowed me to concentrate on submitting peer reviewed articles and chapters in edited volumes. As a result, I have two chapters coming out in early 2020 dealing with Yugoslavia’s intelligence agency and the “invented tradition” of Serbian warriors in the 19th and 20th centuries, respectively. I also have a forthcoming entry in the 1914-1918 Online: International Encyclopedia of the First World War due out in November 2019 entitled “Post-war Turmoil and Violence (Yugoslavia).” Perhaps the accomplishment which I am most proud occurred in the summer of 2019: passing my comprehensive exams “with

distinction.” This allows me now to focus on passing my prospectus defence and engaging in primary source research in the Western Balkans in Autumn 2019. The nature of my project sees me going to Belgrade, Serbia; Sarajevo, Bosnia and Hercegovina; Zagreb and Split, Croatia; and, Podgorica, Montenegro.

AURORA CAMAÑO

In the 2018/2019 academic year I finished the second year of my PhD in the Department of Archaeology at Simon Fraser University, successfully completing my thesis prospectus and public colloquium on the medieval landscapes of Armenian Cilicia and Cyprus. In addition to this, I completed a certificate in University Teaching and Learning and have since used this experience to lead workshops in Roman and Late Antique numismatics for undergraduates taking Roman Art and Archaeology, alongside several material culture labs for Historical Archaeology students. This past spring, I organized a thirteen-week seminar series for the Department of Archaeology, bringing in an array of local and international speakers from across several archaeological/physical anthropological subfields. I was also able to present my own research on Restorative Nostalgia in Armenian Cilicia at the SFU Archaeology Graduate Symposia: People on The Land and chaired a workshop on The Digital Mary Project being led by Dr. Sabrina Higgins as part of a digital humanities research assistantship. Finally, with support from the SNF Centre for Hellenic Studies, I ended the academic year in Washington, DC where I participated in a month-long intensive Byzantine numismatic and sigillography summer school hosted by the Dumbarton Oaks Research Library and Collection.

PANAGIOTIS DELIS

The past year was productive both in academic and teaching terms. I taught my own course for the first time on state building in the Balkans and the Mediterranean. I prepared a book chapter planned to appear in late 2020 in an edited volume about prisoners of war, published by Kentucky University Press. Moreover, last November I had the opportunity to present my work about ethnic cleansing and violence during the Balkan Wars at the Modern Greek Studies Association 26th biennial Symposium that was held at the Hyatt Regency Hotel in downtown Sacramento. Last but not least, I completed the research part of my PhD project after visiting the Military Archive in the city of Veliko Tarnovo in Bulgaria. This year I will be focusing on writing my thesis and teaching.

Folk dancers entertain a crowd in Monastiraki, Athens (Filippos Sdralias)

METE OGUZ

PhD Student Cahit Mete Oguz finished his final two directed reading fields with Dr. Marica Cassis and Dr. Thomas Kuehn this year, which culminated in the passing of his comprehensive field exams at the end of this year. Throughout the year he was also busy as a teaching assistant for HIST 102W (Canadian History) and HIST 130 (Global History) respectively. Furthermore, he attended two conferences; the Oxford University Byzantine Society's 21st International Graduate Student Conference (February) and the 19th Annual Interdisciplinary Graduate Student Conference at UBC, Vancouver (March). He also attended the intensive Byzantine Greek Summer School (Advanced Level) organized by Bogazici University in July.

NEAL PAYNE

This past year I completed the first year of my master's degree in the Department of Archaeology. My thesis explores how previously excavated archaeological material can be re-deployed to address questions of regional variation in the diet of different regional groups living under Roman rule in Britain. In April I was awarded a SSHRC CGS Masters Scholarship to support my research, and during the summer was also awarded a Graduate Fellowship from the Department of Archaeology. Throughout the year I volunteered for the Simon Fraser University Museum of Archaeology and Ethnology's lithics rehousing project. Additionally, I spent much of May and June in Pompeii as a student volunteer on the Venus Pompeiana Project. In May 2019 I presented a portion of my thesis research as a poster at the 42nd Annual Conference of the Society of Ethnobiology. This poster, titled "Reevaluating Colonialism and Cultural Change Through Food in Roman Britain", explored the theoretical framework I have developed for my thesis project.

DR. ANDREAS AVGOUSTI, 2019 / 2020 HELLENISMS PAST AND PRESENT, LOCAL AND GLOBAL POSTDOCTORAL FELLOW

The Stavros Niarchos Foundation Centre for Hellenic Studies was pleased to welcome Dr. Andreas Avgousti as the 2019/2020 Hellenisms Past and Present, Local and Global Postdoctoral Fellow. Andreas studied political science at Columbia University, where he received his PhD in 2015 and holds a BSc (First Class) and an MSc (Merit) from the London School of Economics and Political Science. Most recently, he was a Visiting Assistant Professor in the Department of Political Science at Portland State University and has

previously held the post of Lecturer in Core Curriculum at Columbia University.

During his time at the Centre, Andreas has been finalizing his book manuscript, entitled *Recovering Reputation: Plato and Demotic Power*. Currently under review at Oxford University Press, the manuscript is an exercise in the history of political thought intended for those who are cynical about reputation and its democratic potential. It aims to show that reputation is worth thinking about by engaging with Plato, an author with whom we do not readily associate this concept. Andreas' work on the ancient Greek concept of reputation extends beyond Plato, with a view to expanding our own ways of thinking. To that end he has also been writing two article-length pieces: "Constituting Reputation: A Study of Aristophanes' 'Lysistrata' and 'Assembly-women'" and "Reputation as a Problem and Reputation's Problems in Isocrates." These articles will continue to take shape during his time at the Centre.

Andreas has been at the Centre during a formative time for his next book-length project in comparative political theory. The project examines how populist actors form their publics and respond to their judgment; its subjects are St. John Chrysostom, a prolific and charismatic orator from the Byzantine era, and Archbishop Makarios III, the postcolonial populist leader and first President of Cyprus.



In addition to all this scholarly activity, Andreas has also been an active and engaged member of the Centre's intellectual community and a frequent attendee at the biweekly seminars and public events. We look forward to his remaining time at the Centre.

CONGRATULATIONS ALEKS AND JEFFREY!

A hearty congratulations to Aleksandar Jovanović (PhD) and Jeffrey Greenall (MA) who both successfully defended their theses earlier this year on topics in Byzantine History under the supervision of Dr. Dimitris Krallis.



Tiffany VanWinkoop (Dale Northey)

FROM HEALTH SCIENCES, TO HELLENIC STUDIES: A NEWFOUND PASSION

by Tiffany VanWinkoop

This September will be my first academic year in the Centre. As an MA student enrolled in the Department of History, but, as the staff and faculty will attest, I am no stranger to Hellenic Studies at Simon Fraser University. When I began my undergraduate studies at SFU in 2014, I hoped to enter medicine, and consequently majored in Health Sciences. While I was happy with my studies, I found that the sciences, in general, lacked the holistic critical-thinking I had been hoping to develop at university. Thus, when it came time to search for electives, I was intrigued by a course which promised a holistic view of the Greek civilization, the Hellenic Studies "HS 100 – The Greek World." I was amazed both by the content of the course and the creativity of the format. Delivered by multiple faculty members of the Centre, it allowed me to sample Greek history, art, archeology and literature in twelve short weeks. Furthermore, each of the faculty members were engaging individuals who were eager to help students in and out of the classroom, cultivating a real sense of community. When the course ended that semester, I knew instinctively that I was not finished with Hellenic Studies, and I immediately enrolled in the next HS course, and with many more to follow.

By balancing my required science courses with Hellenic Studies electives, I found that my semesters were more intellectually stimulating. Not only was I learning the analytical skills needed for complex problem-solving for cellular biology, I was also developing the critical-thinking

necessary to engage with the broader impact of such scientific analysis. I grew increasingly comfortable navigating and bridging my scientific know-how with a keen and critical awareness of broader social and political thought.

Furthermore, in 2017, I had the good fortune to take part in the revival of the Greece Field School program. It was incredibly humbling to be able to see the monuments and remains of civilizations I had learned about in the Hellenic Studies classes in Athens, Delphi, and the island of Lesbos. Not only could I witness the ancient artifacts of Greece in their native land, I could also interact with local Greeks, learning both about the challenges facing modern Greece, and the resiliency and strength of its people. My respect for the Greek people only grew when I was selected as an intern for the Stavros Niarchos Foundation Internship Programme in their Athens office. There I was able to learn first-hand about the passion and heart of the Greek people. I am eternally grateful to both the Stavros Niarchos Foundation, and the SNF Centre for Hellenic Studies for both of these opportunities.

This past June, I completed my undergraduate studies, receiving both a Bachelor of Science (Major in Health Sciences) and a Certificate in Hellenic Studies. I am incredibly thankful for the Hellenic Studies faculty and staff who supported me through my undergraduate studies, and I cannot wait to continue working with these wonderful individuals throughout the course of my graduate work!

UNDER-GRADUATE STUDIES

SNF ATHENS FALL INTERNSHIP

The SNF Centre for Hellenic Studies has been incredibly fortunate to be able to nominate a Simon Fraser University student to participate in the Stavros Niarchos Foundation Internship Programme at the Foundation's Athens office over the fall semester. We recently welcomed back the latest intern, fourth-year Kyra Mainer, who is pursuing a major in English, an extended minor in French, and a Certificate in Hellenic Studies. She filed the following to report on her experience:

"This fall I had the opportunity to intern with the Stavros Niarchos Foundation. It was an absolute pleasure to work in

such a friendly and supportive environment with so many experienced and talented officers. Working alongside my fellow SNF interns, I got to learn about the experiences, interests and beliefs of people my age in Greece, (as well their taste in drinks and cheese pies). As an intern in the Programs Department, I got to see a side of Greece not experienced by most tourists, visiting elementary schools, hospitals, nautical clubs, an elderly care homes, as well as the centre for Cerebral Palsy Greece and a school for visually-impaired children. I was fortunate enough to participate in a Special Olympics Unified Schools event as well as the gallery opening for ARTtogether, an exhibit bringing together the work of disabled artists and Greek poets. With the SNF I also had the unique opportunity to attend a private speech given

by US Secretary of State Mike Pompeo, alongside prominent Greek politicians and businessmen.

"Staying at the Canadian Institute of Greece, I became quick friends with the Institute's interns and got to meet fellows and researchers at the Canadian, and nearby American, British and Nordic Institutes. Located a five-minute walk from the US Embassy and two metro stops away from Syntagma square, I got to experience Athens, not only as a city rich in history and culture, but as a modern political capital which hosted both US Secretary of State Pompeo and Chinese President Xi Jinping over the course of my stay.

"This internship allowed me to live in Athens for three months exploring its museums, galleries, and archaeological sites to my heart's content. Over the course of my stay, I uncovered new parks, restaurants and cafes and got to really appreciate the distinct character of Athens' different neighbourhoods. A few of the weekends, I took advantage of my base in Athens to visit other places in Greece including Mycenae, Epidaurus, Nafplio, Delphi, Kalamypaka and Aegina. When the internship was over, already in Europe, I took the opportunity to travel with my boyfriend to Bosnia, Serbia and Turkey where we visited several sites and monuments I had encountered during my Hellenic Studies coursework.

"I am so incredibly thankful for the Stavros Niarchos Foundation for providing SFU students this opportunity, to my Hellenic Studies professors who encouraged and supported me during the application process and to the Stavros Niarchos Foundation Centre for Hellenic Studies and the Simon Fraser Student Society for making it all possible."

GREECE FIELD SCHOOL: SUMMER 2019

Simon Fraser University and Douglas College collaborated again to bring a group of undergraduate students to Greece for a field school in May and June 2019.

The first three weeks were spent at the Stavros Niarchos Foundation Centre for Hellenic Studies at SFU, where students participated in seminars and orientations, while getting to know the faculty and each other as they prepared for their intellectual adventure.

Landing in the Greek capital of Athens, students fought off jetlag (and the heat!) and hit the ground running, with trips to the Acropolis, Pnyx, National Archaeological Museum, and more before taking the short trip to the Aegean island of Lesbos. For three weeks, students settled into the island lifestyle of lectures and readings, interspersed with swims



2019 SNF Athens Intern, Kyra Mainer at Delphi (Kyra Mainer)



Field school students on an evening hike through the Valley of the Waterfalls on the island of Lesbos (Julian Brooks)

in the Aegean, hikes in the hills around Molyvos, and siestas in the hot afternoons. There were outings to Mytilene, a Byzantine-era Monastery, a petrified forest, and Mt. Lepetimos.

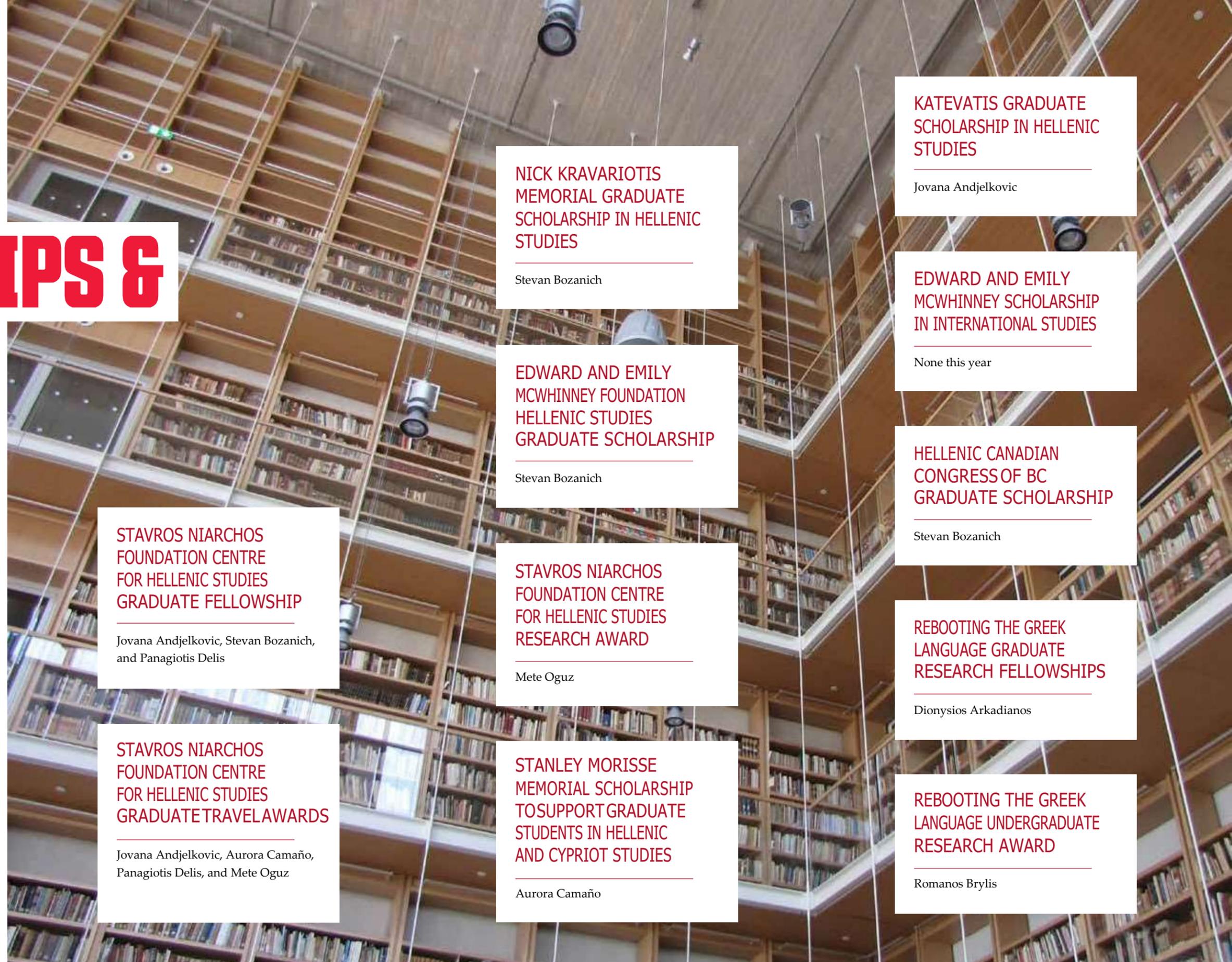
Finally, to round out the trip, students travelled to Thessaloniki, Greece's second largest city, where they spent the last few days together reflecting on what they'd learned before making a last jaunt into Athens, where thanks to the generous support of the Stavros Niarchos Foundation, students were welcomed as attendees to the annual SNF Conference put on by the Foundation at the SNF Cultural Center.

The SNF Centre for Hellenic Studies and Douglas College will be teaming up again to send another cohort to Greece during the summer of 2020. Earn university credits while visiting the Acropolis; Byzantine and Ottoman Imperial ruins, the White Tower of Thessaloniki, and more!

SCHOLARSHIPS & AWARDS

Thanks to our many generous donors and to the SNF Centre for Hellenic Studies endowment fund, we are able to offer a wide range of financial support for students at both the undergraduate and graduate levels.

Greek National Library at the SNF Cultural Center in Athens (Juergen Weidner)



NICK KRAVARIOTIS
MEMORIAL GRADUATE
SCHOLARSHIP IN HELLENIC
STUDIES

Stevan Bozanich

KATEVATIS GRADUATE
SCHOLARSHIP IN HELLENIC
STUDIES

Jovana Andjelkovic

EDWARD AND EMILY
MCWHINNEY SCHOLARSHIP
IN INTERNATIONAL STUDIES

None this year

EDWARD AND EMILY
MCWHINNEY FOUNDATION
HELLENIC STUDIES
GRADUATE SCHOLARSHIP

Stevan Bozanich

HELLENIC CANADIAN
CONGRESS OF BC
GRADUATE SCHOLARSHIP

Stevan Bozanich

STAVROS NIARCHOS
FOUNDATION CENTRE
FOR HELLENIC STUDIES
GRADUATE FELLOWSHIP

Jovana Andjelkovic, Stevan Bozanich,
and Panagiotis Delis

STAVROS NIARCHOS
FOUNDATION CENTRE
FOR HELLENIC STUDIES
RESEARCH AWARD

Mete Oguz

REBOOTING THE GREEK
LANGUAGE GRADUATE
RESEARCH FELLOWSHIPS

Dionysios Arkadianos

STAVROS NIARCHOS
FOUNDATION CENTRE
FOR HELLENIC STUDIES
GRADUATE TRAVEL AWARDS

Jovana Andjelkovic, Aurora Camaño,
Panagiotis Delis, and Mete Oguz

STANLEY MORISSE
MEMORIAL SCHOLARSHIP
TO SUPPORT GRADUATE
STUDENTS IN HELLENIC
AND CYPRIOT STUDIES

Aurora Camaño

REBOOTING THE GREEK
LANGUAGE UNDERGRADUATE
RESEARCH AWARD

Romanos Brylis

MEMBERS

JOVANA ANDJELKOVIC
Byzantine studies / graduate

EUGENIA ARVANITIS
Pedagogy / faculty

STEVAN BOZANICH
Modern Balkan history / graduate

AURORA CAMAÑO
Medieval archaeology / graduate

PANAGIOTIS DELIS
Modern Greek history / graduate

EVDOXIOS DOXIADIS
Modern Greek history / faculty

NICK HEDLEY
Geovisualization / faculty

SABRINA HIGGINS
Classical archaeology / faculty

JAMES HORNCastle
Modern Balkan history / faculty

ALEKSANDAR JOVANOVIĆ
Byzantine studies / graduate

EIRINI KOTSOVILI
Modern Greek literature / faculty

DIMITRIS KRALLIS
Byzantine studies / faculty

MICHAEL RICHARDS
Bioarchaeology / faculty

GORAN SANEV
Classical archaeology / graduate

RYLEE SEAR
Environmental history / graduate

TIFFANY VANWINKOOP
Byzantine studies / graduate

MEGAN WONG
Bioarchaeology / graduate

ADJUNCTS + ASSOCIATES

SADIA ABBAS
Rutgers University - Newark

OTHON ANASTASIAKIS
Oxford University

TERENCE CLARK
University of Saskatchewan

THOMAS KUEHN
Simon Fraser University

KATERINA LAGOS
Sacramento State University

NIKI TSIRONIS
National Hellenic Research
Foundation

GREEK LANGUAGE PROGRAM

EIRINI KOTSOVILI
Program coordinator

SNF NEW MEDIA LAB

DIONYSIOS ARKADIANOS
Academic coordinator

COSTA DEDEGIKAS
Technology advisor

SALLY HUANG
China outreach coordinator

POLYCHRONIS KAMPYLIS
Lead software engineer

KONSTANTINOS KONTOS
iOS/OS X engineer

TASOS SKIKOS
Online course developer and
technical support

STAFF

DIMITRIS KRALLIS
Director

CHRIS DICKERT
Manager, communications and
public relations

LAUREN GILBERT
Administrative coordinator

MARIA HAMILTON
Manager, administrative and
academic services

PEOPLE





ANDRÉ GEROLYMATOS IN MEMORIAM

Dr. Gerolymatos studied Classics at Loyola College (Dipl.), Concordia University (BA), and McGill University (MA), before switching to History for his PhD, also at McGill, where he researched British Intelligence and Guerilla Warfare Operations during the Second World War in Greece (1941-1944). He taught at Dawson College and McGill University before joining the History Department at Simon Fraser University (SFU) in 1996 as the inaugural holder of the Hellenic Canadian Congress of British Columbia Chair in Hellenic Studies.

From the very beginning of his appointment, Dr. Gerolymatos strove to secure more resources with which to expand the teaching and learning of Greek language, history and culture at SFU. Over the 23 years of his active career at our institution he raised millions of dollars in gifts and grants from governments, NGOs, and individuals who embraced his vision of a vibrant and engaged Hellenic Studies presence at the university and in the broader community. One of his most valued partners has been the Stavros Niarchos Foundation (SNF), with whose support, Dr. Gerolymatos launched the world's first online language learning platform designed specifically for the Modern Greek language. The technology developed during this project has continued to evolve and has been used to support Arabic, French, and Italian, as well as thirteen critically-endangered First Nations languages in Western Canada in partnership with the First Nations Language Centre at SFU. The trust that Dr. Gerolymatos built with the SNF eventually led to a \$7 million endowment and the creation of the thriving SNF Centre for Hellenic Studies at SFU.

Even as he sought to lay the foundations for a lasting

Hellenic Studies presence at the university, Dr. Gerolymatos always gave freely of his time and was often in the community giving talks on his research to lay and academic audiences. His expertise in terrorism and international relations found him in constant demand from the local, national and international media, especially following the 9/11 terrorist attacks in New York city.

His expertise stemmed from an active research programme that he maintained throughout his career. Dr. Gerolymatos returned again and again to the trauma inflicted on Greece in the second world war and the civil war that followed, a topic that remains deeply divisive in that country. His most recent book, *An International Civil War: Greece, 1943-1949*, published by Yale University Press was especially successful in Greece, where it was translated and released by Dioptra Press.

Dr. Gerolymatos' many honours and awards include HRH Queen Elizabeth II Diamond Jubilee Medal for Service to Canada and the Officer (Gold Cross) of the Order of the Phoenix in recognition for contributions to Greek culture.

In recognition of the late Dr. Gerolymatos' dedication to the study of Greece and Hellenism, friends and colleagues have established a memorial fund to support his legacy in Hellenic Studies at Simon Fraser University. **The André Gerolymatos Memorial Fund** will support his vision of Hellenic Studies as a broader, interdisciplinary project covering the study of Greece, from antiquity to the modern age. You can find more information about how to contribute to this initiative on our website or at give.sfu.ca/ways-to-give/fund/andré-gerolymatos.

The SNF Centre for Hellenic Studies was established in 2011 at Simon Fraser University through a multimillion-dollar grant by the Stavros Niarchos Foundation.

Situated atop Burnaby Mountain, just east of downtown Vancouver, the Centre is a major site for Hellenic Studies in North America and is committed to the advocacy and study of Hellenism.

The Centre supports the Hellenic Studies Program at SFU which offers undergraduate courses in Ancient, Byzantine, Early Modern and Modern Greek History, in addition to Archaeology and Greek language training. Graduate students working with our faculty receive significant financial support as well as teaching and publication opportunities.

The SNF New Media Lab, through the creation of the intelligent language tutor, has forged new methods for language learning and language preservation. The Centre also has partnerships across the United States and is leading the way in the expansion of Hellenic Studies to China.

STAVROS NIARCHOS FOUNDATION
CENTRE FOR HELLENIC STUDIES

8888 University Drive
Burnaby BC V5A 1S6

sfu.ca/hellenic-studies

CANADA'S ENGAGED UNIVERSITY

Find out more at sfu.ca

SNF Centre for Hellenic Studies Members' Publications since 2016

List includes published work by core faculty members and Graduate Students of the Centre

D. Krallis

Monographs

- *Serving Byzantium's Emperors: The Courtly Life and Career of Michael Attaleiates*. New Approaches to Byzantine History and Culture Series. New York, NY: Palgrave MacMillan, 2019.

Journal articles and book chapters

- "Time, Space, and Physical Reality: Byzantine Authors and the Materiality of the Roman Imagined Community," V.N. Vlyssidou ed., *Byzantine Authors and their Times* (Athens: NHRF, 2021), 179-198
- "The Social Views of Michael Attaleiates," in James Howard-Johnston ed., *Social Change in Town and Country in Eleventh-Century Byzantium* (Oxford: Oxford University Press, 2020), 44-61
- "Liquid Memories: Oceanic Allusions and Greek Imagery in the Forum of Constantine" in S. Günther, Li Qiang, C. Sode, S. Wahlgren, and Zhang Qiang eds., *Byzantium in China: Studies in Honour of Professor Xu Jialing on the Occasion of her Seventieth Birthday - Supplements to the Journal of Ancient Civilizations* (2019), 31-47.
- "Popular Political Agency in Byzantium's Village and Towns" *Byzantina Symmeikta* 28 (2018), 11-38.
- "Historiography as Critical Contemporary Commentary" in A. Kaldellis and N. Siniosoglou ed., *Cambridge Intellectual History of Byzantium* (Cambridge, 2017), 599-614.
- "Historians, Politics, and the Polis in the Eleventh and twelfth Centuries" in B. Flusin and J.-C. Cheynet eds., *Autour du Premier humanisme byzantin & des Cinq études sur le XIe siècle, quarante ans après Paul Lemerle* [Travaux et Mémoires 21.2] (Paris: Collège de France – CNRS, 2017), 419-48.
- "Imagining Rome in Medieval Constantinople: Memory, Politics, and the Past in the Middle Byzantine Period," B. Weiler and P. Lambert eds., *How the Past was Used: Historical Cultures c. 750-2000* (Oxford: The British Academy, 2017), 49-68.
- "Urbane Warriors: Smoothing out tensions between soldiers and civilians in Attaleiates' encomium to Emperor Nikephoros III Botaneiates," in M. D. Lauxtermann and M. Whittow eds., *Byzantium in the Eleventh Century: Being in Between* (London, 2017), 154-168.

D. Mirhady

Journal Articles and Book Chapters

- "Arguments," in *A Cultural History of Law in Antiquity*, 2019, ed. by Julen Euxtabe, Bloomsbury, ch. 5, pp. 91-107, 167-68.
- "Ethos in *On the Crown*," in *Demosthenes' "On the Crown": Rhetorical Perspectives*, 2nd edition, edited by James J. Murphy, Southern Illinois University Press, 2016, pp. 114-29.
- "A Thankless People (Hdt. 5.91.2)," *Museion*, Series III, Vol. 16 Supplement 3 (2019) 351–365.
- "Urbane Expressions in Aristotle and Anaximenes," *Papers on Rhetoric* XIII 2016 257-88.

Book Reviews

- David Lloyd Dusenbury, *Platonic Legislations. An Essay on Legal Critique in Ancient Greece*. Springer, 2017. for *Polis* 35.1 (2019) 181-2.

- Adriaan Lanni, *Law and Order in Ancient Athens*, Cambridge 2016, in *Polis* 35 (2018) 316-18,
- *Topos: Les premières méthodes d'argumentation dans la rhétorique grecque des ve-ive siècles*, by Camille Rambourg, Vrin (Paris) 2014, in *Mouseion* 15.1 (2018) 161-62.

E. Kotsovili

Monographs

- Co-editor. *Gender and Consumer Culture in post- Authoritarian Portugal, Greece and Spain*. London: Bloomsbury Academic, 2016.

Journal articles and book chapters

- Co-author. "Introduction." In *Gender and Consumer Culture in post- Authoritarian Portugal, Greece and Spain*. London: Bloomsbury Academic, 2016, 1-26.

S. Higgins

Journal articles and book chapters

- ‘St. Thecla and the Art of her Pilgrims: Towards an Autonomous Feminine Aesthetic Praxis’, *Journal of the Canadian Society for Coptic Studies* 11 (2019) 65-80.
- and M. Daniels, ‘Alternate Academics: Moving beyond the Academy’, *Journal of Eastern Mediterranean Archaeology and Heritage Studies* 3 (2015) 238-46.

J. Horncastle

Monographs

- *Macedonian Slavs in the Greek Civil War, 1944-1949*. Lanham, MD: Lexington Books, 2019.

Journal articles and book chapters

- “Clandestine ‘Comrades’: The Comintern, Tito and the Underground Communist Party of Yugoslavia, 1939-1941” in *Between Two Fires: Neutral Countries as Clandestine Battlefields during the Second World War and the Cold War, 1939-1962* (Lanham, MD: Lexington, 2020) (Forthcoming).
- “Turning off the Tap: The 1999 Bombing Campaign of Kosovo and the Securitization of Water” in *Ethics and Water Security* (New York: Springer, 2020) (Forthcoming).
- “The Death of a City: The Yugoslav Peoples Army Siege of Vukovar, 1991, Refugee Crisis, and its Aftermath” in *War and the City* (Leiden: Brill, 2019) 85-104.
- “A Measure of Success? Soviet and American Military Advising in Yugoslavia, 1945-1957” *Air Force Advising and Assistance: Developing Airpower in Client States*(Solihull, UK: Helion, 2018) 73-88.
- “Majority Rule, Minority Issues: The Macedonian Question in the Dekemvriana,” *Defense & Security Analysis* 33 (2017): 1-12.
- “Mapping a term: Geography and its role in the success and failures of the Yugoslav and Greek Resistance movements, 1940-1945” in *War and Geography: The Spatiality of Mass Violence* (Paderborn: Ferdinand Schöningh, 2017) 77-97.

E. Doxiadis

Monograph

- *State, Nationalism, and the Jewish Communities of Modern Greece*, London: Bloomsbury, 2018

- Living Under Austerity: Greek Society in Crisis, New York: Bergahn Books, 2018

Journal Articles and Book Chapters

- “*Ous o Theos Synezeuxen, Anthropos me Chorizeto.*” *State, Church, and Divorce from the Ottoman Empire to the Modern Greek State.* special issue of the Austrian peer-reviewed journal of gender history “L’ Homme” vol. 31, no. 1 (2020) 35-52, (<https://www.vr-elibrary.de/doi/abs/10.14220/lhom.2020.31.1.35>)
- “The ‘illegitimacy’ of foreign loans: Greece, the Great Powers, and foreign debt in the long 19th century” in *Living under Austerity: Greek Society in Crisis.* Evdoxios Doxiadis and Aimee Placas (eds), (New York: Bergahn Press, July 2018), 18-64.
- “From Legal Diversity to Centralization: marriage and wealth in nineteenth-century Greece” for an edited volume titled *Gender, Law and Economic Well-Being in Europe from the Fifteenth to the Nineteenth Century: North vs South?* Anna Bellavitis and Beatrice Zucca Micheletto (eds), New York: Routledge 2018.
- “Resurrecting the Law: State Formation and Legal Debates in Nineteenth Century Greece” in special issue titled *Constructing the Modern State in the Balkans in European History Quarterly* 48:4 (2018).
- “A Place in the Nation: Jews and the Greek state in the long 19th century” in Tullia Catalan and Marco Dogo (eds.), *The Jews and the Nation-States of Southeast Europe from the 1848 Revolutions to the Great Depression: Combining Viewpoints on a Controversial Story*, (Cambridge Scholars Press, 2016), 104-134.
- “Adaptation, Emulation, or Tradition? Greek family law in the first decades of the modern Greek state”, in Marion Roewekamp and Sara Kimble (eds.), *New Perspectives on Women’s Legal History*, (Routledge, 2016), 27-54.
- “Women, Wealth, and the State 1750-1860” in Evguenia Davidova ed. *Wealth in the Ottoman and Post-Ottoman Balkans, A Socio-Economic History*, (I.B. Tauris, 2016), 9-29.

A. Jovanovic

Journal articles

- “Imagining the Communities of Others: The Case of the Seljuk Turks.” *Byzantina Symmeikta* 28 (2018)

P. Delis

Journal articles

- "The British Intervention in Greece: The Battle of Athens, December 1944." *Journal of Modern Greek Studies*, vol. 35 no. 1, 2017, pp. 211-237.

Stavros Niarchos Foundation Centre for Hellenic Studies Events 2016-March 31, 2021

- **February 25-26, 2016:** Political Violence, Terrorism, and Civil War Conference
- **April 1-2, 2016:** Byzantine, Ottoman, and Modern Greece Studies in an Interdisciplinary World: Second Annual Western Consortium for Hellenic Studies Graduate Student Conference
- **May 3, 2016:** Current State and Prospects of Cyprus-Canada Relations
 - High Commissioner of the Republic of Cyprus to Canada, H.E. Pavlos Anastasiades joins the Centre for a discussion on the Current State and Prospects of Cyprus-Canada Relations
- **November 21, 2016:** A Family Affair: Martyrdom, Gender, and Familial Identities in Late Antique North Africa – Public Lecture
 - Ft. Dr. Heather Barkman

- **January 17, 2017:** Of this Descent and Blood: Genealogy, Elitism, and the Inheritance of Character in Ancient Greece - Public Lecture
 - Ft. Dr. Emily Varto
- **January 31, 2017:** Through Works and Not Fiction: Courting the Public with Public Infrastructure in George Akropolites' The History and Skoutariotes' Synopsis Chronike – Public Lecture
 - Ft. Aleksandar Jovanovic
- **February 3-4, 2017:** Collectivities, Individuals, Identity and the Polity: Imagining the Commons in Late Antiquity and Byzantium – Conference
- **February 7, 2017:** Diet and Migration in Bronze Age Greece: Isotope Evidence – Public Lecture
 - Ft. Dr. Mike Richards
- **February 28, 2017:** The 'Imaginary Wings' of 'Kahraman Selim': Ottoman Dynastic Heroism in the Second Constitutional Period, 1908-1918 – Public Lecture
 - Ft. MA Candidate Arlen Wiesenthal
- **March 7, 2017:** Yale University Press' William Frucht on Academic Publishing – Public Lecture
- **March 7, 2017:** An Evening with Robert Fisk on the Middle East and the Refugee Crisis as part of the 2017 SFU Community Summit – Lecture
- **March 14, 2017:** Literature as the Agon Between Logic and the Body: A Discussion of the Creative Process with Greek-Canadian Author Marianne Apostolides – Public Lecture
- **March 22, 2017:** A Momentary Erasure of Millennia: The Cultural Heritage Crises in Syria and Iraq - Lecture
 - Edward and Emily McWhinney Memorial Lecture ft. Dr. Michael Danti
- **March 28, 2017:** Liquid Memories: Maritime Allusion and Greek Imagery in the Forum of Constantine – Public Lecture
 - Ft. Dr. Dimitris Krallis

- **April 20, 2017:** Reflections on the Past: The Greek Junta, 1967-1974 – Public Lecture at Sacramento State
- **April 20, 2017:** Junta Dictatorship Conference – Sacramento State
- **September 8, 2017:** From Pausanias' Periegesis of Greece and Baedeker's the Traveller's Handbook to Greece to Lonely Planet and Trip Advisor: Resurgence and Reception of Literary Travel Writing – Public Lecture
 - Ft. Anna Fyta
- **September 15, 2017:** Translation as Poetic Praxis: H.D., Richard Aldington and the Poets' Translation Series from the Greek Anthology – Public Lecture
 - Ft. Anna Fyta
- **September 15, 2017:** Greeks, Romans, and the 'Science of Man': Building a New Picture of Classics and Early Anthropology – Public Lecture
 - Ft. Dr. Emily Varto
- **September 19, 2017:** Parallel Conversations with Greek Myth: Judy Grahn, Louise Gluck and Margaret Atwood Read H.D.'s Mythic Personae – Public Lecture
 - Ft. Anna Fyta
- **September 29, 2017:** The Dying God between East and West: Reanalyzing a Funerary Scene from the Sanctuary of Orthia at Sparta – Public Lecture
 - Ft. Dr. Megan Daniels
- **October 13, 2017:** John III Vatatzes's Italian Venture: Imperial Agency in the Time of Decline – Public Lecture
 - Ft. Aleksandar Jovanovic
- **October 27, 2017:** Sanctuary and Survival at Golemo Gradiste: The Use and Re-Use of a Late Antique Church in the Former Yugoslav Republic of Macedonia – Public Lecture
 - Ft. Dr. Sabrina Higgins
- **November 6, 2017:** Between Two Fires: Neutral Countries as Clandestine Battlefields, 1939-1962 - Conference
- **November 7, 2017:** Donald Trump and the Spectre of Russian Intelligence - Lecture
 - Ft. Dr. Christopher Andrew, Official Historian of MI5
- **November 10, 2017:** Byzantium on Celluloid: A Survey of Films on the Eastern Roman Empire – Public Lecture
 - Ft. Jovana Andelkovic
- **November 22, 2017:** Teacher Narratives on Diversity – What's Your Story? 3rd Forum on Intercultural Dialogue and Learning – Public Forum

- **January 12, 2018:** Virgil's Greek Readers – Public Lecture
 - Ft. Dr. Cillian O'Hogan
- **January 15, 2018:** The U.S. Role in the Greek Debt Crisis: Small Economy, Big Geopolitical Implications – Public Lecture
 - Ft. Katerina Sokou
- **January 26, 2018:** The Limits in the Study of Nationalism: The Case of the Balkan Wars, 1912-13 – Public Lecture
 - Ft. Panagiotis Delis

- **February 9, 2018:** The Torture of Prometheus – Public Lecture
 - Ft. Dr. David Mirhady
- **March 2, 2018:** Debating Ancient Hellenism: Perspectives from Italy – Public Lecture
 - Ft. Dr. Franco De Angelis
- **March 9, 2018:** Inventing the Kingdom in their Image: Serbia under the Karadjordjevic Dynasty – Public Lecture
 - Ft. Stevan Bozanich
- **March 21, 2018:** Brexit and The European Union: Is There Life After the Divorce?
 - Edward and Emily McWhinney Memorial Lecture ft. Dr. Loukas Tsoukalis
- **March 23, 2018:** Rebuilding Memory: Landscapes of Resettlement and the Armenian Kingdom of Cilicia – Public Lecture
 - Ft. Aurora Camano
- **April 6, 2018:** Reading Bones in Roman and Byzantine Turkey: Isotopic Life-Historical Approaches – Public Lecture
 - Ft. Megan Wong
- **September 14, 2018:** Mass Tourism, Mountains, and Movie Sets: A Brief Journey through Montenegro and the Drina Valley – Public Lecture
 - Ft. Julian Brooks
- **September 28, 2018:** Ideology and War in Bosnia and Herzegovina, 1992-95: Evidence from the Tribunal – Public Lecture
 - Ft. Dr. Ozren Jungic
- **October 12, 2018:** The Empty Room, a Conversation and Reading with Sadia Abbas – Public Lecture
- **October 18, 2018:** Female Deities of the Eastern Mediterranean and the Emergence of the Cult of the Virgin
 - Ft. Niki Tsironi, National Hellenic Research Foundation
- **October 18-20, 2018:** The Virgin Beyond Borders: The Early Cult of Mary in Byzantium, Egypt, and Syria
- **October 26, 2018:** The Acquisitions, Movement and Display of Spoils in Roman Italy - Public Lecture
 - Ft. Dr. Michael Fronza
- **November 9, 2018:** Weber in Byzantium: Imperial Governance and the Premodern – Public Lecture
 - Ft. Dimitris Krallis
- **November 23, 2018:** Mary Shelley and the Greek War of Independence – Public Lecture
 - Ft. Dr. Alexander Grammatikos

- **January 11, 2019:** Techne Historike – Deliberations on the Literary Aspects of the Byzantine Public Civic Discourse – Public Lecture
 - Ft. Dr. Larisa Vilimonovic
- **January 18, 2019:** Reading and Understanding Gender Stereotyping in Byzantium: A Feminist Dialogue with Zonaras – Public Lecture
 - Ft. Larisa Vilimonovic

- **January 25, 2019:** Being Good in Late Antiquity: Greek Platonists on Cultivating a Virtuous Character – Public Lecture
 - Ft. Dr. Michael Griffin
- **February 8, 2019:** The Archaeology of Mithraic Mysteries: Communities of Practice in the Roman Empire – Public Lecture
 - Ft. Dr. Matthew M. McCarty
- **February 15, 2019:** Byzantine Socrates: Irony in Michael Psellos’ History-Writing – Public Lecture
 - Ft. Milena Repajic
- **March 8, 2019:** Sexual Violence in Translation: The Suitors and the Maids in the Odyssey – Public Lecture
 - Ft. Domingo Aviles
- **March 22, 2019:** Peace and War at Kanesh in 2nd Millennium BC: The Human Experience of Immigration and Diversity – Public Lecture
 - Ft. Dr. G. Bike Yazicioglu-Santamaria
- **March 27, 2019:** Greece’s Cultural Heritage: Fostering Sustainable Development for Economic and Social Benefits – Public Lecture
 - Ft. Olga Kefalogianni
- **April 8, 2019:** Bailout Legacies: The Imprint of the Greek Economic Crisis on the European Union – Public Lecture
 - Edward and Emily McWhinney Memorial Lecture ft. Dr. Dimitris Papadimitriou
- **April 9, 2019:** Talking Crisis: Elite European Discourses on the Greek Bailouts – Public Lecture
 - Ft. Dimitris Papadimitriou
- **September 13, 2019:** Greece, Modernity and Dis/enchantment: Towards a Re-conceptualization of their Relationship – Public Lecture
 - Ft. Nektaria Klapaki
- **September 27, 2019:** Alternatives to Commonwealth: Modes of Connectivity between Byzantium and Medieval Eastern Europe – Public Lecture
 - Ft. Christian Raffensperger
- **October 25, 2019:** Founder Gone Missing: Holy Wanderers, Places and Material Culture in Byzantium – Public Lecture
 - Ft. Georgios Makris
- **November 1, 2019:** The Experience of Ethnicity in Byzantium – Public Lecture
 - Ft. Anthony Kaldellis
- **November 6, 2019:** Life in an Ancient Athenian Brothel – Public Lecture
 - Ft. Allison Glazebrook
- **November 15, 2019:** Early Iron Age Archaeology and the Tyranny of the Text: The Case of Athletic Nudity – Public Lecture
 - Ft. Sarah Murray
- **November 26, 2019:** Found in Translation: Hellenic Studies, Language & Culture, and the Legacy of Dr. Andre Gerolymatos

- **January 14, 2020:** Reputation as Demotic Power in Plato’s “Republic” – Public Lecture
 - Ft. Andreas Avgousti
- **January 24, 2020:** Re-visitations of Greek Myth: The (O)ther Desires of Antigone and Medea – Public Lecture
 - Ft. Alessandra Capperdoni
- **January 28, 2020:** Exploring Divergent Paths to Urbanism on Late Bronze Age Cyprus – Public Lecture
 - Ft. Kevin D. Fisher
- **February 7, 2020:** Performing Politics, Embodying Resistance in Greece, 1955 to 2015: From Melina Mercouri to Yanis Varoufakis – Public Lecture
 - Ft. Vangelis Calotychos
- **March 6, 2020:** Time Foreseen: The Interweaving of History and Oracles in the Chronographia of Georgios Klontzas – Public Lecture
 - Ft. Charlie Barber
- **June 18-19, 2020:** Political Animals: Explorations of the Political Across the Ages – Seminar
- **October 2, 2020:** The Church, the State and the People(s): Educational Policies and Medieval History Curricula in the Balkans – Public Lecture
 - Ft. Jovana Anđelković
- **October 9, 2020:** Memory and Trauma Through History and Culture: Migrations Symposium
- **October 16, 2020:** Back Through the System...Again: Taking Apart the Aegean Bronze Age – Public Lecture
 - Ft. Dimitris Nakassis
- **October 19, 2020:** Charismatic Leadership and its Discontents: The Case of Greece
 - Edward and Emily McWhinney Memorial Lecture ft. Harris Mylonas
- **October 21, 2020:** Searching for Andreas: Political Leadership in Times of Crisis – Film Screening
 - Ft. Harris Mylonas
- **October 25, 2020:** Going After Eva Palmer Sikelianos – Public Lecture
 - Ft. Artemis Leontis
- **October 30, 2020:** Mapping the Margins: Introducing the Central Achaia Phthiotis Survey – Public Lecture
 - Ft. Margariet Haagsma
- **November 13, 2020:** A Memory Called Empire: Science Fiction from a Byzantinist’s Frame – Public Lecture
 - Ft. AnnaLinden Weller
- **November 20, 2020:** Memory and Trauma Through History and Culture II: Pandemic/s Symposium
- November 27, 2020: Swinging Democracy: Law in Early Hellenistic Athens – Public Lecture
 - Ft. Ilias Arnaoutoglou

- **January 15, 2021:** Clementine Literature: A Portrait of the Writer as a Young Christian – Public Lecture
 - Ft. Sergio Basso
- **January 29, 2021:** Women, Philanthropy and Nationalism in Mandate Palestine: The Greek Ladies' Union of Jerusalem, 1924-1948 – Public Lecture
 - Ft. Angelos Dalachanis
- **February 26, 2021:** Mary at Mar Saba: The Georgian Life of the Virgin – Public Lecture
 - Ft. Stephen Shoemaker
- **March 5, 2021:** The Ionian Islands and British Intervention in the Greek Revolution of 1821 – Public Lecture
 - Ft. Sakis Gekas
- **March 9, 2021:** Is There a Future for 'The West'? European Security, the Transatlantic Alliance, and the Role of Values in the New World Disorder – Public Lecture
 - Edward and Emily McWhinney Memorial Lecture ft. Roman Gerodimos
- **March 11, 2021:** Deterrence: A Film Screening and Interview with Roman Gerodimos
- **March 26, 2021:** Public Lecture with Demetra Kasimis

Social Media Presence

Instagram

- Followers: 364
- Posts: 352

Facebook

- Page Likes: 2,103
- Page Follows: 2,204

LinkedIn:

- Followers: 648

Twitter:

- Followers: 1,251

YouTube:

- Views on Channel: 5,384
- Subscribers: 73

Report Type: Renewal Application

Reporting Year: 2021

General Information

Name of the Centre/Institute: Western Canadian Universities Marine Sciences Society (Bamfield)

Website: <http://www.bamfieldmsc.com>

Faculty: VP Research

Director: Sean Rogers

Director's term end: 2021-06-01

Renewal date: 2026-04-01

Details

Description of the Centre/Institute:

The Bamfield Marine Sciences Centre (BMSC) is a globally leading research and teaching station located on the outer west coast of Vancouver Island, British Columbia. The BMSC enables life-changing exploration and discovery in the coastal and marine sciences with over 180 acres of coastal waterfront property, including a large acreage of old growth rainforest. Situated within the traditional territory of Huu-ay-aht First Nations and adjacent to 13 other coastal First Nations whose territories overlap with Pacific Rim National Park Reserve in Barkley Sound, the BMSC is recognized as a national jewel and premier research and training facility supporting Canadian and International scientists. Over 100 researchers (6000 user days annually) contribute to BMSC-affiliated scientists publishing over 44 papers in 2019 (with ~4 led by undergraduates) and over 2185 total scientific publications since 1972. BMSC Education programs include over 30 university accredited field courses offered for to over 225 students annually, in addition to secondary school field trips (up to 4,000 students annually) supported by NSERC. These BMSC programs continue to give students and researchers an unmatched opportunity to make genuine discoveries in ocean science and Canadian biodiversity in this breathtaking region.

The Centre/Institute's membership and organization structure:

Building on 48 years of investment at the BMSC: The Western Canadian Universities Marine Sciences Society (WCUMSS) is a non-profit organization with the five western Canadian research universities (Simon Fraser University, University of Alberta, University of Calgary, University of British Columbia, University of Victoria) as equal members. As the governing society for BMSC, WCUMSS has operated the BMSC since 1972 as a shared campus to provide education and research opportunities to students and faculty. Its constitution specifies the membership and responsibilities of the Management Council (Board of

Governors) and its officers. Two members (one voting) per partner university are appointed to Management Council by the partner university Board of Governors (currently Dr. Paul Kench - voting and Dr. Elizabeth Elle - non voting for SFU). Management Council selects the President (since 2013 Dr. Jon Driver, VPA and Provost Pro Tem, SFU), the Treasurer (currently Martin Pochurko, VPF, SFU), and appoints the Director of BMSC (my appointment is 0.5FTE to Bamfield from the University of Calgary). The Director oversees approximately 30 full-time staff in research, education, operations and finance. BMSC's senior staff includes a Deputy Director who is responsible for the day-to-day operations of the centre. BMSC has a full-time Controller reporting to the Director to maintain financial records. Financial holdings and transactions are administered by Accounting Services at the University of Victoria through a contract with the BMSC. Independent auditors annually audit the financial records and practices of the BMSC. The Finance Committee meets quarterly to review the financial position, provide direction to management, review risks to operations, and approve the budget and audited financial statements.

BMSC infrastructure includes foreshore support, including 10 vessels for coastal and offshore operations, scientific diving support, and indoor/outdoor aquatic housing to accommodate a wide range of organisms including 800 m² of aquarium space, including a 140,000L tank for larger marine specimens; a unique seawater delivery system (3,000L high quality seawater / minute), and 120,000L of dechlorinated fresh water. Additional specialized equipment includes microscopy equipment, a large flume (12 m x 2 m x 1 m), 2D particle imaging velocimetry system, atomic absorption spectrometer, certification for isotope/laser research, extensive general purpose wet- and dry laboratories, and animal care.

On-site accommodation includes a large undergraduate lodge and eight cabins, food services, full-time maintenance and support staff, fully equipped teaching laboratories, public outreach spaces, a small conference center (Rix Centre for Ocean Discoveries) and limited computing facilities.

WCUMSS continues to make strategic investments in the BMSC. The annual membership fees to the society are ~\$324,000 per member institution, comprising approximately 40% of the total BMSC operating budget. Additional revenue stems from BMSC Education programs (e.g., tuition and user fees) that include over 30 university accredited field courses offered at the BMSC, in addition to revenue generated from K-12 field trips (up to 4,000 students annually) and limited restricted funds (e.g., NSERC Promoscience) in association with the award-winning BMSC field trip program. BMSC continues to demonstrate careful and responsible fiscal management to support these programs and the sustainability of the BMSC in this remote region.

Rationale for the renewal of the Centre/Institute:

The Centre is a significant asset nationally, given it's activities and location on the west

coast. It is also central to the activities of several researchers, instructors and students at SFU. Working with SFU's Executive Director of Advancement, Donna Vuchinich, we are also developing a case for support and other opportunities for development.

How has the Centre/Institute enhanced research over and above what would have been accomplished by an individual faculty member?

Evidence has shown that field stations foster collaborations beyond what can be accomplished by an individual's faculty. In addition, our activities are consistent with data that has shown that field stations are among the main repositories of long-term observations and data sets of natural history necessary for documenting global change - namely in association with the support that researchers receive to collect and curate such data (National Research Council of the National Academies 2014). In addition, the BSMC (as with other field stations) are strong recruiters into STEM - and venues for discovery based learning.

How has the Centre/Institute accomplished its goals?

Our team has several decades of experience working in these challenging environments to provide ocean access and research/teaching support. This has never been more apparent than through the challenges of ensuring critical essential research and animal care continued through the global pandemic

Changes planned upon renewal (e.g. membership, organization structure, etc.):

We are aiming to create opportunities for national memberships

Significant accomplishments:

- 1) We stayed operational and sustainable through a global pandemic
- 2) BMSC received a gift for \$160K (with an MOU for up to \$500K over three years) - for the development of Kelp RESCUE (Resilient Coastal Undersea Ecosystems)
- 3) BMSC received \$160K for the Climate Action and Awareness Fund (ECCC): Creating Community-Based Climate Action on the West Coast with the Bamfield Marine Sciences Centre, Huu-ay-aht First Nations, and Ocean Networks Canada

<https://www.canada.ca/en/environment-climate-change/news/2021/06/549-million-in-climate-action-funding-for-58-community-based-climate-action-projects.html>

Notable media successes:

Our researchers appeared on CBC's The Current (Dr. Bates) and have written Op-Eds in the Globe and Mail (Dr. Baum)

Events, workshops, public outreach events:

- 1) We have been closed to the public since March 2020 in terms of on-site outreach (normally we host a number of events)
- 2) Our public education program produced over 75 shows offered to approximately 1000 students during the course of the pandemic (including undergraduate courses at SFU)
-many of these are freely available on our social media platforms
(<https://www.youtube.com/channel/UCMDQ2nmRfYK08sr6WEu50cw>)

The Centre/Institute's multi-year goals for the next renewal term:

See attached BMSC Strategic Plan for Goals and KPI's

KPI:

-

Supporting documents:

- 1) 2021_Internal_Profit Loss_Ej2qNtN.pdf (See attachment below)
- 2) BMSC_Strategic_Plan_2019-2023_UgGT52I.pdf (See attachment below)

Financial Summary

Does your Centre/Institute receive direct financial support from the university?

Yes

SFU account number:

-

Opening balance:

-

Revenues:

-

Expenditures:

-

Closing balance:

-

Financial report:

WCU-21fs_-_Statement_of_financial_positon_-_for_signature_SMR_AfWAJdT.pdf (See

attachment below)

Financial contributions from the university:

-

List of major equipment provided by the university:

None

University personnel:

None

Space provided by the university:

None

Was the Centre/Institute leveraged to attract external funding (donations, grants, contracts) which were only made possible by its existence?

No

Confirm policy review:

Yes

Submitted by:

Sean Rogers, Director

Director's comments:

The 2020/2021 year for BMSC is certainly one for the history books. In terms of recent progress, I provided the following update to our Finance Committee a couple of weeks ago to give a sense of where BSMC is headed in 2022:

Research:

- Open with over 110 researchers booked for 2021/2022 (under current covid protocols)
- Data & samples collected (and invoiced) for six researcher that couldn't make it to BMSC
- 8 corporate groups booked (including BBC production).
- Several new PI programs from all members
- BMSC is now a certified node of the global Reef Life Survey
- Four funded internships (Eco-Canada Science Horizons)

- Three undergraduate led research papers published since March.

Education

- Cancelled summer University Programs in late March (before staff/instructors hired)

- Fall Program – 45 applications for 24 spots

- Field Trips – over 30 #BMSC Live productions since April ("Just AWESOME! You worked so well as a team and I just loved when we asked a question that poof! An answer, a video, a picture, a zoom in....whole package deal. Just awesome and I would definitely recommend this! It attached the curriculum so well!" – Coldstream, B.C. Grade 4 and 5).

- BMSC Climate Action Grant – Funds received (\$160K); press release this week, first webinar and podcast in 6 weeks.

- HFN – development of courses to reintroduce Nuu-chah-nulth to the land (will be part of Promoscience)

- Canadian Ocean Literacy Coalition – Dr. Heather Alexander appointed to the Board

Grants/Program Development:

1. Ecosystems and Ocean Science Grant – submitted April (80K with Canadian Kelp Resources)

2. Canadian Biodiversity (Can Bon) call from NSERC for National Canadian Biodiversity Observation Network. submitted EOI May

3. Climate Action and Awareness Fund (CAAF), "Canada's Ocean Contributions to Natural Climate Solutions: Assessment, Co-Benefits, Tracking Tools", led by Julia Baum (UVic, \$3.2M), Rogers, O'Connor UBC collaborator, submitted LOI June

4. CFI Innovations, Round 11 – EMPOWER (Eco- and Meso-cosms Predicting Ocean Weather and Ecosystem Response): in development, NOIs (5) due June through Sept (UofC Lead, \$8.5M)

5. CFI Major Sciences Initiative* – in development, due Aug 10 (UofC Lead, \$2.5M)

6. NSERC Promoscience 2022-2025 – in development, due Sept (BMSC Lead)

Other Support:

7. Joined Canada Oceans Supercluster – BMSC a partner for the Ocean StartUp Challenge
8. Supporting letter for three companies applying for the BC Salmon Restoration and Innovation Fund – all three were successful

Operations:

- Rix Centre exterior and interior public aquarium being restored (looks amazing)
- Hosted Dr. Philippe Tortell and team (Head, Dept. of Earth, Ocean and Atmospheric Sciences, UBC): Exploring Pearl Lab restoration for oceanographic time series and other opportunities
- Hosted President Kevin Hall (UVic) and the Bamfield Recommendation Implementation Committee. Report to be released next week (WCUMSS part of communication plan) – will improve safety of field travel.
- Wastewater Treatment Plant – In April, Josie Osbourne (Minister of Municipal Affairs) called the project a bright light in the region for how to work under the true spirit of reconciliation and partnership with a Treaty Nation. Forcemain now complete and project on schedule, but compared to 2018, higher costs for construction, engineering and legal fees (agenda item, other business).

Advancement and Development:

- Met with Directors/Assistant Deans of Development of member universities - 50th Anniversary
- Gift from a donor for \$160K (MOU for up to \$500K over three years) – Kelp RESCUE (Resilient Coastal Undersea Ecosystems)

Reviewer's Section

Reviewed by:

Angela Brooks-Wilson, Associate Vice-President, Research

Reviewer's decision:

Approved for 5 years

Reviewer's comments:

Despite a loss of educational programs revenue due to the pandemic, the BSMC remained operational and sustainable through the last year. Laudably, they shifted to production of shows for students, which are available through their social media platforms. BMSC

continues to be a national jewel and a premier research and training facility for Canadian scientists, and a recruiter to STEM. And as understated in the report, “field stations are the among the main repositories of long-term observations and data sets of natural history necessary for documenting global change”.

Western Canadian Universities Marine Sciences Society

Statement of Financial Position

March 31

2021

2020

	<u>General Fund</u>	<u>Restricted Funds</u>	<u>Capital Asset Fund</u>	<u>Total</u>	<u>Total</u>
Assets					
Cash and cash equivalents	\$ 75,911	\$ -	\$ -	\$ 75,911	\$ 24,383
Receivables	167,242	-	-	167,242	173,147
Sales tax receivable	21,978	-	-	21,978	372
Inventory	27,369	-	-	27,369	38,869
Prepays	13,980	-	-	13,980	26,792
Due from the University of Victoria (Note 3)	<u>2,149,317</u>	<u>-</u>	<u>-</u>	<u>2,149,317</u>	<u>434,781</u>
	2,455,797	-	-	2,455,797	698,344
Interfund	(1,175,930)	339,371	836,559	-	-
Capital assets (Note 4)	<u>-</u>	<u>-</u>	<u>6,385,422</u>	<u>6,385,422</u>	<u>6,863,872</u>
	<u>\$ 1,279,867</u>	<u>\$ 339,371</u>	<u>\$ 7,221,981</u>	<u>\$ 8,841,219</u>	<u>\$ 7,562,216</u>
Liabilities					
Payables and accruals	\$ 100,399	\$ -	\$ 1,313	\$ 101,712	\$ 166,373
Accrued wages and vacation pay	179,289	-	-	179,289	194,072
Deferred revenue	61,663	-	-	61,663	77,505
Demand loans (Note 5)	<u>-</u>	<u>-</u>	<u>1,297,831</u>	<u>1,297,831</u>	<u>982,157</u>
	341,351	-	1,299,144	1,640,495	1,420,107
Fund balances					
General	938,516	-	-	938,516	(56,205)
Invested in capital assets (Note 6)	-	-	5,086,278	5,086,278	5,878,790
Externally restricted	<u>-</u>	<u>339,371</u>	<u>836,559</u>	<u>1,175,930</u>	<u>319,524</u>
	<u>938,516</u>	<u>339,371</u>	<u>5,922,837</u>	<u>7,200,724</u>	<u>6,142,109</u>
	<u>\$ 1,279,867</u>	<u>\$ 339,371</u>	<u>\$ 7,221,981</u>	<u>\$ 8,841,219</u>	<u>\$ 7,562,216</u>

On behalf of the Board



Director

Director

See accompanying notes to the financial statements.

Western Canadian Universities Marine Sciences Society										
Profit & Loss Statement										
For the 12 Months Ended Mar 31, 2021										
	March 31, 2021				Annual Budget - 2021				Variance	
	General	Restricted	Capital	Total	General	Restricted	Capital	Total		
Revenue and other fund additions										
Contributions from universities										
Member Assessments	1,357,000	-	260,000	1,617,000	1,357,000	-	260,000	1,617,000	-	
	1,357,000	-	260,000	1,617,000	1,357,000	-	260,000	1,617,000	-	
Grants										
NSERC (Promoscience)	-	127,000	-	127,000	-	127,000	-	127,000	-	
NSERC Indirects	57,320	-	-	57,320	57,996	-	-	57,996	(676)	U
ECO & Other	45,575	-	-	45,575	43,958	-	-	43,958	1,617	F
	102,895	127,000	-	229,895	101,954	127,000	-	228,954	941	F
Income from										
Food and housing services	50,798	-	-	50,798	13,745	-	-	13,745	37,053	F
Scientific and other services	220,400	-	-	220,400	164,335	-	-	164,335	56,065	F
	271,199	-	-	271,199	178,080	-	-	178,080	93,119	F
Other revenue										
Canada Emergency Subsidies	841,446	-	-	841,446	-	-	-	-	841,446	F
Charitable and other donations	3,097	-	-	3,097	-	-	-	-	3,097	F
Gifts & Grants	4,285	-	-	4,285	-	-	-	-	4,285	F
Rebanks Fund	-	5,000	-	5,000	-	10,000	-	10,000	(5,000)	U
Endowment Fund	-	63,135	-	63,135	-	50,000	-	50,000	13,135	F
Investment Income	20,919	-	-	20,919	9,600	-	-	9,600	11,319	F
	869,747	68,135	-	937,881	9,600	60,000	-	69,600	868,281	F
	2,600,840	195,135	260,000	3,055,974	1,646,634	187,000	260,000	2,093,634	962,340	F
Expenditures										
Bad Debts	21	-	-	21	-	-	-	-	(21)	U
Computing	15,948	1,590	-	17,538	20,000	-	-	20,000	2,462	F
Equipment Expense	67,266	2,539	-	69,804	36,100	15,000	-	51,100	(18,704)	U
Food	12,315	-	-	12,315	-	-	-	-	(12,315)	U
Insurance	208,746	-	-	208,746	225,303	-	-	225,303	16,557	F
Interest	5,830	-	30,918	36,748	7,000	-	37,918	44,918	8,170	F
Legal	15,769	-	-	15,769	30,000	-	-	30,000	14,231	F
Professional Fees	38,492	-	-	38,492	35,000	-	-	35,000	(3,492)	U
Salaries & Employment Contracts	1,432,042	130,841	-	1,562,883	1,489,393	122,668	-	1,612,061	49,177	F
Scholarships and bursaries	4,000	26,742	-	30,742	-	57,900	-	57,900	27,158	F
Sundry	142,489	13,122	-	155,611	117,162	10,769	-	127,931	(27,680)	U
Supplies, books and library	72,396	454	-	72,850	78,003	2,000	-	80,003	7,153	F
Travel, promotions and meetings	5,191	-	-	5,191	2,628	2,000	-	4,628	(563)	U
Utilities and fuel	200,973	-	-	200,973	157,135	-	-	157,135	(43,838)	U
	2,221,478	175,288	30,918	2,427,684	2,197,723	210,337	37,918	2,445,978	18,294	F
Net Operating Revenue (Deficiency)	379,362	19,847	229,082	628,291	(551,089)	(23,337)	222,082	(352,344)	980,635	F
Plus: WWTP - Net Revenue	-	-	942,790	942,790	-	-	-	-	942,790	
Total Revenue (Deficiency)	379,362	19,847	1,171,872	1,571,081	(551,089)	(23,337)	222,082	(352,344)	1,923,425	

Western Canadian Universities Marine Sciences Society										
Profit & Loss Statement										
For the 12 Months Ended Mar 31, 2021										
	March 31, 2021				Annual Budget - 2021				Variance	
	General	Restricted	Capital	Total	General	Restricted	Capital	Total		
Cash Flow (from Operations)										
Revenue (Deficiency) net of amort.	379,362	19,847	1,171,872	1,571,081	(551,089)	(23,337)	222,082	(352,344)	1,923,425	F
Plus: Loan Proceeds	-	-	350,000	350,000	-	-	350,000	350,000		
Less:										
Capital Projects / Acquisitions										
Buildings	-	-	5,253	5,253	-	-	-	-	(5,253)	U
Equipment	-	-	5,096	5,096	-	-	-	-	(5,096)	U
WWTP - Capital Costs	-	-	23,664	23,664	-	-	-	-	(23,664)	U
	-	-	34,013	34,013	-	-	-	-	(34,013)	U
Less: Repayment of Loan Principal	-	-	34,326	34,326	-	-	30,267	30,267	(4,059)	U
Increase (Decrease) in Cash	379,362	19,847	1,453,533	1,852,742	(551,089)	(23,337)	541,815	(32,611)	1,885,353	F

Western Canadian Universities Marine Sciences Society										
Profit & Loss Statement										
For the 12 Months Ended Mar 31, 2021										
	March 31, 2021				Annual Budget - 2021				Variance	
	General	Restricted	Capital	Total	General	Restricted	Capital	Total		
Revenue Detail										
Food Services										
Food Sales - University Programs	-	-	-	-	-	-	-	-	-	-
Food Sales - Public Education	-	-	-	-	-	-	-	-	-	-
Food Sales - Conferences	-	-	-	-	-	-	-	-	-	-
Food Sales - Staff & Other	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-
Housing Services										
Coin Laundry	67	-	-	67	400	-	-	400	(333)	U
Bamfield Housing - Research	35,151	-	-	35,151	-	-	-	-	35,151	F
Bamfield Housing - Public Education	-	-	-	-	-	-	-	-	-	U
Bamfield - Housing - Staff & Miscellaneous	15,580	-	-	15,580	13,345	-	-	13,345	2,235	F
Bamfield - Housing - University Programs	-	-	-	-	-	-	-	-	-	U
	50,798	-	-	50,798	13,745	-	-	13,745	37,053	F
Total Food and Housing Services	50,798	-	-	50,798	13,745	-	-	13,745	37,053	F
Scientific & Other Services										
User Fees										
University Programs (Fall)	23,000	-	-	23,000	37,000	-	-	37,000	(14,000)	U
University Programs (Summer)	17,500	-	-	17,500	20,000	-	-	20,000	(2,500)	U
Research	41,791	-	-	41,791	26,000	-	-	26,000	15,791	F
Public Education	-	-	-	-	-	-	-	-	-	U
Conferences	-	-	-	-	-	-	-	-	-	U
	82,291	-	-	82,291	83,000	-	-	83,000	(709)	U
Other										
Research Vessels	21,475	-	-	21,475	20,000	-	-	20,000	1,475	F
Small Boat Rentals	8,288	-	-	8,288	3,000	-	-	3,000	5,288	F
Fuel Recoveries	3,036	-	-	3,036	2,000	-	-	2,000	1,036	F
Application Fees	1,825	-	-	1,825	3,475	-	-	3,475	(1,650)	U
Clothing Sales	6,472	-	-	6,472	5,000	-	-	5,000	1,472	F
Miscellaneous Income - Note *1	97,013	-	-	97,013	47,860	-	-	47,860	49,153	F
	138,109	-	-	138,109	81,335	-	-	81,335	56,774	F
Total Scientific & Other Services	220,400	-	-	220,400	164,335	-	-	164,335	56,065	F
Total Food / Housing / Scientific & Other	271,199	-	-	271,199	178,080	-	-	178,080	93,119	F

Western Canadian Universities Marine Sciences Society										
Profit & Loss Statement										
For the 12 Months Ended Mar 31, 2021										
	March 31, 2021				Annual Budget - 2021				Variance	
	General	Restricted	Capital	Total	General	Restricted	Capital	Total		
Miscellaneous Income - Note 1										
Administration	55,975	-	-	55,975	43,860	-	-	43,860	12,115	F
Research	22,025	-	-	22,025	-	-	-	-	22,025	F
Field Trips	7,700	-	-	7,700	2,000	-	-	2,000	5,700	F
University Programs	-	-	-	-	-	-	-	-	-	U
Maintenance	3,259	-	-	3,259	-	-	-	-	3,259	F
Food Services	517	-	-	517	-	-	-	-	517	F
Housing	972	-	-	972	-	-	-	-	972	F
Foreshore	2,550	-	-	2,550	-	-	-	-	2,550	F
Diving	4,015	-	-	4,015	2,000	-	-	2,000	2,015	F
	97,013	-	-	97,013	47,860	-	-	47,860	49,153	F
Expense Detail										
Professional Fees										
Audit/Accounting Fees	21,042	-	-	21,042	18,000	-	-	18,000	(3,042)	U
Administration	12,780	-	-	12,780	12,000	-	-	12,000	(780)	U
Research	4,671	-	-	4,671	5,000	-	-	5,000	329	F
	38,492	-	-	38,492	35,000	-	-	35,000	(3,492)	U
Salaries/Benefits & Contract Wages										
Administration	363,063	-	-	363,063	360,110	-	-	360,110	(2,953)	U
Research	227,287	-	-	227,287	223,537	-	-	223,537	(3,750)	U
Scholarships (Post-Doc + TA's)	-	27,802	-	27,802	-	22,117	-	22,117	(5,684)	U
Field Trips	33,624	103,040	-	136,663	16,045	100,551	-	116,595	(20,068)	U
University Programs	142,949	-	-	142,949	128,378	-	-	128,378	(14,570)	U
Maintenance	409,441	-	-	409,441	436,960	-	-	436,960	27,520	F
Food Services	58,557	-	-	58,557	91,707	-	-	91,707	33,150	F
Housing (Janitorial)	47,422	-	-	47,422	49,009	-	-	49,009	1,586	F
Foreshore	97,535	-	-	97,535	129,342	-	-	129,342	31,807	F
Diving & Safety	52,165	-	-	52,165	54,304	-	-	54,304	2,139	F
	1,432,042	130,841	-	1,562,883	1,489,393	122,668	-	1,612,061	49,177	F
Supplies, books and library										
Supplies for re-issue	536	-	-	536	-	-	-	-	(536)	U
Supplies	46,412	454	-	46,866	40,503	2,000	-	42,503	(4,363)	U
Instructional Supplies	208	-	-	208	1,000	-	-	1,000	792	F
Animal Care Supplies	1,162	-	-	1,162	1,500	-	-	1,500	338	F
Bulk Gasoline	10,190	-	-	10,190	24,000	-	-	24,000	13,810	F
Electronic Shop Supplies	6,512	-	-	6,512	5,000	-	-	5,000	(1,512)	U
Safety Equipment Supplies	1,342	-	-	1,342	2,000	-	-	2,000	658	F
Clothing Purchases - Retail	6,035	-	-	6,035	4,000	-	-	4,000	(2,035)	U
	72,396	454	-	72,850	78,003	2,000	-	80,003	7,153	F

Western Canadian Universities Marine Sciences Society										
Profit & Loss Statement										
For the 12 Months Ended Mar 31, 2021										
	March 31, 2021				Annual Budget - 2021				Variance	
	General	Restricted	Capital	Total	General	Restricted	Capital	Total		
Sundry										
Field Trips - Students	-	-	-	-	-	-	-	-	-	-
Sundry Services	37,556	-	-	37,556	30,000	-	-	30,000	(7,556)	U
Advertising	1,102	51	-	1,153	1,060	-	-	1,060	(93)	U
Couriers	6,903	-	-	6,903	5,300	-	-	5,300	(1,603)	U
Fees & Licenses	20,781	12,230	-	33,011	16,869	10,769	-	27,638	(5,373)	U
Honorariums	5,345	-	-	5,345	4,250	-	-	4,250	(1,095)	U
Hospitality	4,829	-	-	4,829	1,000	-	-	1,000	(3,829)	U
Wired LD & Fax	15,808	489	-	16,297	19,176	-	-	19,176	2,879	F
Memberships	1,142	-	-	1,142	2,707	-	-	2,707	1,565	F
Postage	520	-	-	520	500	-	-	500	(20)	U
Space Rental	8,396	-	-	8,396	3,500	-	-	3,500	(4,896)	U
Printing Off Campus	395	-	-	395	1,650	-	-	1,650	1,255	F
Staff Training	4,048	352	-	4,400	-	-	-	-	(4,400)	U
Hazardous Waste Disposal	-	-	-	-	-	-	-	-	-	-
Renovations & Alterations	7,792	-	-	7,792	5,000	-	-	5,000	(2,792)	U
Bank Charges & Interest	624	-	-	624	1,500	-	-	1,500	876	F
Cash Difference	120	-	-	120	-	-	-	-	(120)	U
Credit Card Commission	2,256	-	-	2,256	1,500	-	-	1,500	(756)	U
Garbage Removal	3,566	-	-	3,566	6,600	-	-	6,600	3,034	F
Vehicle Operations	20,302	-	-	20,302	15,300	-	-	15,300	(5,002)	U
Shuttle Bus Operations	-	-	-	-	-	-	-	-	-	-
Bamfield - Environmental Monitor	1,004	-	-	1,004	1,250	-	-	1,250	246	F
	142,489	13,122	-	155,611	117,162	10,769	-	127,931	(27,680)	U
	-	-	-	-	-	-	-	-	-	-
Utilities										
Utilities - Fuel	23,469	-	-	23,469	25,086	-	-	25,086	1,617	F
Utilities - Electrical	154,135	-	-	154,135	110,166	-	-	110,166	(43,969)	U
Utilities - Water	23,369	-	-	23,369	21,882	-	-	21,882	(1,487)	U
	200,973	-	-	200,973	157,135	-	-	157,135	(43,838)	U

BMSC Strategic Plan 2019 - 2013

Case For Action

Eight issues define the challenge ahead BMSC. Our strategic plan sets the direction and concentration of resources and actions to meet these challenges.

An increasing number of educational and research venues on the west coast means that we should clearly distinguish and act on our unique experience and strengths in research and education.

Clarity of direction and focus is required to:

- ensure we are adding the value our members and users want and expect
- clearly align ourselves with the strategic direction of our member Universities to gain their full support
- bond the new leadership team and organization to a common purpose and outcomes
- define and direct our financial requirements and allocations
- inspire and enlist staff commitment

Sustainable funding and revenue generation is an increasing challenge and necessity.

We suffer from a low profile and level of awareness amongst our member Universities, other key stakeholders and the public at large.

We sit on a wealth of unrealized potential in location and the evidence based research we perform.

Our facilities are at full capacity, some requiring upgrade placing limits on our ability to maintain our present base of users and expand our offerings.

Our Staff are continually being pushed to levels of over-work and burn out; staffing, trust in leadership, transparent and timely direction and communication, recognition and appreciation are among many work climate and human resource issues in need of attention.

Our community and regional environment is undergoing developments that will impact our operations and active stewardship attentions.

Vision

What we aspire to create.

Life changing exploration and discovery in coastal and marine environments.

Values

What we stand for – the beliefs that underlie our vision.

Partnership

Partnership built on respectful communication and cooperation is our key catalyst for success.

We will pursue common goal through collaboration with all our partners – staff, instructors, researchers, students, university partners, First Nations, local community – that engender mutual respect and benefit.

Scholarship Grounded in Experience

Our students grow through active learning in the natural world.

Our ocean-side campus offers unparalleled access and support for scholars to discover and gather evidence based knowledge.

Connecting researchers and learners at BMSC creates unique scholarship opportunity.

Stewardship

We respect how the traditional values of stewardship relate directly to sustainability of our environment.

As a sentinel of the environment BMSC supports stewardship from evidence based knowledge.

We instill in our students and researchers a sense of respect and responsibility for our environment.

Mission 2023

Our aims and focus to 2023 in pursuit of our vision

Building on 50 years of success in coastal and marine research and education, we will:

1. Develop the research capacity, partnerships and services that enable innovative approaches to ocean exploration and discovery, and
2. Enhance our field based education programs with a research experience.

We will accomplish these goals and build momentum towards our vision by establishing a sustainable financial base and utilizing the strengths of our unique Bamfield/BMSC culture.

Critical Success Indicators

Our CSIs provide the measures and targets that give us direction and the means to monitor our progress towards our Mission and Vision

	B/M	2019	2020	2021	2022	2023
Research						
a. Research user days (yearly)	3926	3936	4908	5889	6871	7852
b. Research publications (#/yr)	32	32	40	60	80	100
Real-world Student Experience (# Students)						
a. Course Concentration	a. 25?	a. 25	a. 50	a. 120	a. 120	a. 120
b. Research/Service	b. 60?	b. 60	b. 100	b. 140	b. 180	b. 200
c. Capstone	c. 1-2?	c. 2	c. 5	c. 10	c. 15	c. 20
d. Certificate	d. 0	d. 0	d. 10	d. 20	d. 30	d. 40
BMSC Experience						
Work Climate (0 to 5 survey)	3	3	3.5	3.5	4	4.5
Operations Funding (1000s)						
a. University Partners	1610	1610	1610	1675	1675	1675
b. Grants (Total)	354	354	1954	1954	1954	2074
c. Research / IOF	24	24	29	196	203	331
d. Gifts	3	3	3	50	100	1000
Infrastructure						
Facilities Condition Index						

Memorandum

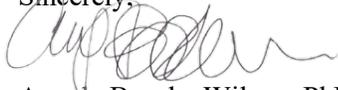
From: Angela Brooks-Wilson, Associate Vice-President, Research *pro tem* Date: Nov 3/2021
Re: The Centre known as the Institute of Governance Studies – One-year extension
To: Catherine Dauvergne, Chair, *Ex-officio*, Senate Committee on University Planning (SCUP)

It has been brought to my attention that it was due to health issues that the Director of the Centre known as the Institute of Governance Studies was unable to complete this year's renewal application. With the support of the FASS Dean and the FASS Associate Dean – Research and International, I recommend a one-year extension be granted to allow time to refocus and develop a succession plan.

Motion:

To approve a one-year renewal extension for the Institute of Governance Studies to refocus and to develop a succession plan.

Sincerely,



Angela Brooks-Wilson, PhD
Associate Vice-President, Research *pro tem*