Congratulations to our colleagues!

Award winners in the Faculty of Science

David Vocadlo has been named the Boehringer Ingelheim (Canada) Research Excellence Award recipient for 2013, which is awarded annually by the Canadian Society for Chemistry (CSC) for research in medicinally relevant organic or biophysical chemistry.

Jefferson Chan (PhD 2011 with Andy Bennet) has been awarded the 2013 Boehringer Ingelheim (Canada) Doctoral Research Award. This award is given by the CSC for a PhD thesis in organic or bioorganic chemistry for which the doctoral research is judged to be of outstanding quality.

Mario Pinto has won the Alfred Bader Award, which is presented as a mark of distinction and recognition for excellence in research in organic chemistry by a scientist who is currently working in Canada.

Derek Bingham is the winner of the Centre de Recherches Mathématiques – Statistical Society of Canada prize for 2013. The CRM-SSC Prize, which includes a $3000 cash prize, is offered at most once a year to a Canadian citizen or permanent resident of Canada whose research was carried out primarily in Canada.

Scholarship and Fellowship Opportunities

Fulbright Scholar and Chairs Program
Available to Canadian Scholars and senior professionals who want to lecture and/or conduct research in the United States during the 2014-15 academic year. For further information, please see: www.fulbright.ca

Competition Opens: May 15, 2013

Left: PhD Student Krystal Guo (Math) delivers her Three Minute Thesis, “The Spectra of Digraphs,” to a standing room-only audience at the university-wide 3MT competition. PhD Student Mike Peabody (MBB) also represented the Faculty of Science (not pictured).
You’re invited…

CAFÉ SCIENTIFIQUE

The Science Behind Vaccination

Wednesday, March 20, 2013, 7:00 – 8:30 PM
CBC Studio, 700 Hamilton St. Vancouver, BC.

Everyone is welcome to attend this event featuring experts from SFU who will address the research, outcomes, and scientific basis behind vaccination.

**Dr. Claire Cupples**, Dean of Science at SFU will discuss the “arms race” between microorganisms and humanity.

**Dr. Jonathan Choy** of SFU’s Department of Molecular Biology and Biochemistry will discuss how our immune system functions and how immunization strategies trigger it to protect us against common infections.

**Dr. Nienke van Houten**, of SFU’s Faculty of Health Sciences will demystify measles infection and why we should avoid hot spots.

**Moderator:**
**Stephen Quinn**
Host, CBC Radio “On the Coast”

Please reserve your free seat: café_sci@sfu.ca

Upcoming Teaching Circles

For over a year, faculty in Science have been opening their classrooms and sharing their thoughts on how we teach science. Each Teaching Circle is organized around a specific theme, and combines a classroom observation with pedagogical discussion. Please join us for a peek into the classrooms of your colleagues, and discussions with others who share a commitment to teaching. Email Erin Barley (ebarley@sfu.ca) to register.

**Team Based Learning**
Laura Hilton (TA)
Thursday March 21st 2:30 – 3:20 (TASC2 8070), discussion 3:30 – 4:30 (TASC2 9705)

**Studio Physics @ Surrey**
Sarah Johnson
Wednesday March 20th 1:45 – 2:15 (Pod 2 2975), discussion 2:15 – 3:15 (TBA)
Details: [http://www.sfu.ca/tlc/programming/scienceteachingcircles.html](http://www.sfu.ca/tlc/programming/scienceteachingcircles.html)
MOOCs, Higher Education, and SFU

Panelists:
Dr. Claire Cupples, Professor and Dean of Science
Dr. Kris Magnusson, Professor and Dean of Education
Dr. Jamie Mulholland, Senior Lecture, Department of Mathematics
Dr. Danny Shapiro, Professor and Dean of Beedie School of Business
Dr. Alyssa Wise, Assistant Professor, Faculty of Education

Moderator:
Dr. John Nesbit, Professor and Associate Dean Academic, Faculty of Education

Over the past year, the Massive Open Online Course (MOOC) has emerged as a significant teaching and learning model in higher education. Following the public presentation "Understanding the MOOC Trend," the Faculty of Education and the Teaching and Learning Centre invite you to participate in this second public presentation on the topic. Please join a panel of SFU Deans and faculty members to further explore MOOCs and the challenges and opportunities they offer for higher education and SFU.

Please RSVP here

Coffee and light refreshments will be provided after the event.

Philosophers’ Café

Various dates and locations

An impressive 16 faculty members from the Faculty of Science have volunteered to moderate an SFU Philosophers’ Cafe this season. Topics range from "We are what we eat" to "Why STEM?" Visit http://www.philosopherscafe.net to view the complete schedule and drop by to support your colleagues! Cafes are held in 25 locations throughout Metro Vancouver and are free and open to the public.

Saturday Morning TRIUMF Lectures

TRIUMF, UBC, and SFU are proud to present the 2012-2013 Saturday morning lecture series on frontiers of modern physics. The lectures will be at a level appropriate for high school students and members of the general public. This year, parallel lecture series will be held at TRIUMF on the UBC Campus and at SFU Surrey Campus.

This week's lecture topics:
We are All Stardust - Nuclear Physics in the Cosmos - Barry Davids, TRIUMF and SFU
Superconductivity and the Search for a Stronger Glue - Jeff Sonier, SFU
For more information, click here.
Biological Sciences Seminar Series: Why Manuscripts Are Living Organisms

March 14, 3:30 PM
SSB 7172 (SFU Burnaby)

Dr. Peter Robinson of the University of Saskatchewan will discuss his research into the links between manuscripts and evolutionary biology. The talk will be hosted by Dr. Arne Mooers and Dr. Mark Collard. For more information, click here.

NanoLytica Educational Symposium

March 14, 8:30 AM – 7:00 PM
SFU Theatre – Convocation Mall

PerkinElmer in partnership with Simon Fraser University’s (SFU) Chemistry Department, 4D Labs at SFU, and NSERC is hosting a FREE educational NanoLytica Symposium. Join us and our distinguished speakers to discover the latest technological advances and analytical techniques in nanotechnology and advanced materials. Learn from academia, government, and PerkinElmer experts.

For the full schedule of events, please see perkinelmer.com/NanoLytica.

Earth Sciences Seminar

March 19, 1:30 PM
SSB 7172 (SFU Burnaby)

Don Lawton of the University of Calgary will discuss Post-Earthquake Seismic Reflection Survey, Christchurch, New Zealand

Refreshments will be served, bring your own mug.

Canadian Society of Exploration Geophysicists Distinguished Lecture Tour Speaker