Upcoming events

Café Scientifique

Boston Pizza (private room)
1045 Columbia St., New West
(2 blocks from the New West Skytrain station)
7 - 9 pm

Friday, September 23
“Rebirth of curiosity and wonder: how do we achieve this while teaching science at university?” with Ivona Mladenovic (MBB)

Friday, November 18
“Mobility Matters for Older Adults” with Dawn Mackey (BPK)

Friday, October 14
“The Nuts and Bolts of BC’s LNG Aspirations” with Shahin Dashtgard (EASC)

Click here for more information.

A Message from the Dean

Dear Faculty and Staff,

I hope many of you have had a chance to relax, enjoy the sunshine and perhaps even squeeze in a holiday or two this summer. Fall semester is a busy time for everyone, but please take a minute to read our latest Faculty of Science newsletter - it’s chock full of announcements, events and news that deserve to be shared and celebrated.

Kind regards,

[Signature]
Science Literacy Week

The Faculty of Science takes part in this national event on Saturday, September 24th. Family friendly events include a tour of the EMPU unit, Let’s Talk Science activities around “The Science of the Human Body” and star gazing at the Trottier Observatory.

Click here for more information.

SFU Retirees Association - Monthly Talk

11:30 am - 12:30 pm
September 20, 2016
SFU Burnaby Campus
Halpern Centre, Rm 114

“Personal connections: Forensic botany and plant fossils of Vancouver and SFU” with Rolf Mathewes (BISC)

Congratulations to these recent award recipients!

Richard Lockhart in Statistics & Actuarial Sciences received the BC Sugar Achievement Award from SFU.

Esther Verheyen of Molecular Biology & Biochemistry received the Grant and Moens Award of Excellence in Genetics.

Sherri Ferguson, Director of the EMPU unit, won the Paul C. Baker Award for Hyperbaric Oxygen Therapy Safety Excellence.

Danny Leznoff in Chemistry and Richard Ward of Biomedical Physiology & Kinesiology each won an SFU Excellence in Teaching award.

Rob Britton in Chemistry won the Intellisyn Research Excellence award from the Canadian Society for Chemistry.

Molecular Biology & Biochemistry lecturer, Irina Kovalyova, picked up the Kobo Emerging Writer prize for Literary Fiction for her book, “Specimen.”

Dugan O’Neil of Physics won the Trail Blazer award from Compute Canada.

Gerhard Gries of Biological Sciences received a recognition award in Insect Physiology, Biochemistry & Toxicology from the Entomological Society of America.

Bernard Crespi of Biological Sciences won the SFU Nora and Ted Sterling Award in Support of Controversy.

Nabyl Merbouh and John Thompson of Chemistry won SFU Faculty Teaching Awards for Faculty and Graduate Students, respectively.

Bojan Mohar of Mathematics was awarded the Euler Medal from the Institute of Combinatorics and Its Applications.
**New faculty**

**Welcome to SFU!**

**September:**
- Eileen van der Flier-Keller – Earth Sciences and the Dean’s Office (Outreach)
- Tim Audas - Molecular Biology & Biochemistry
- Nadine Wicks - Biomedical Physiology & Kinesiology
- Leanne Reimer - Biomedical Physiology & Kinesiology

**Joining us in 2017:**
- Dylan Cooke - Biomedical Physiology & Kinesiology
- Jean-François Bégin - Statistics & Actuarial Science
- Brendan Dyck - Earth Sciences

**Recent Retirements**

Alistair Lachlan completed 10 years as Special Advisor to the Faculty of Science.

Bruce Harwood, scientific glass blower extraordinaire, leaves Science Technical Center after 13 years.

Craig Asmundson of BPK retires after 41 years.

Francis Law of Biology retires after 34 years. He has been granted Professor Emeritus status.

MBB equipment technician, Neil Dobson, helps out during Science Rendezvous in May.
Outreach Activities Report

Outreach activities continue to increase year over year. Find a more complete report on activities here.

Eileen van der Flier-Keller will assist in developing learning resources for outreach and will be a fantastic asset to the program.

Bits and Bobs

- Creative Services has been engaged to produce a Faculty of Science recruitment video aimed at high school students. The video will be shot in the coming months and will highlight students from all eight departments.

- Diane Mar-Nicolle is now using Instagram and Snapchat (SFU Faculty of Science) platforms. Please feel free to contact her if you have something interesting that you would like her to share as a video or photo.

- Save the date for the Faculty of Science Christmas party scheduled for Thursday, December 8th at the Halpern Centre.

- Kudos to Howard Trottier who detected exoplanet tau Bootis b from the Trottier Observatory a few months ago. Very few amateurs have seen this exoplanet and even less have created such detailed measurements! See his full report here.

- Due to popular demand, the Trottier Observatory will be open to SFU students, staff and faculty on Wednesdays 7:00-8:30PM and Thursdays 2:30-4:00PM for the month of September. October viewing dates to be announced later. Feel free to drop by for a guided tour and a peek through the telescope.

- Our Advancement team is only $6,000 away from reaching their goal of raising $30,000 to support undergraduate research awards. One of our faculty members launched a challenge to the Faculty of Science community, by offering to match each $1 donated with $2, up to $66,000. Please consider this opportunity to assist our students.
• Construction of the Centre for High Throughput Chemical Biology (cHTCB) is now complete. The facility will be operational as soon as the equipment is ordered and installed. The Centre, located in TASC 2 will use robotics to treat many thousands of small cultures of neuronal cells with molecules from large compound libraries.

• Construction on Math eXperience in the WMC will begin in October. The 2300 square feet of space will accommodate social learning, collaborative computing and integrate mathematical technologies. It is slated to open in early March 2017.

• SFU has been asked to submit suggestions of technology research and innovation to showcase at the second annual #BCTECH Summit, March 14-15, 2017. For more information, please contact sfuavpri@sfu.ca.

• The SFU Surrey – Central City Student Community Engagement Competition is open to all SFU students and designed to encourage community-student engagement through innovation. Three cash prizes will be awarded to the students that come up with the most innovative ideas to engage the Surrey Centre neighbourhood. The prizes are earmarked to assist the winning student/team in the implementation of their idea. The initial deadline for ideas is October 12th, 2016.

• Did you know that if you pay for annual parking at SFU, you are entitled to take advantage of a reciprocal parking agreement between UBC, UVIC, BCIT, UFV, and UNBC? The agreement is meant to encourage cross-institutional cooperation and is meant for occasional use of partner parking facilities. Details here.

If you have any news that we missed, please email scicmns@sfu.ca so that we can include it in the next newsletter.