



Department of Biology

October 31, 2019

UNIVERSITY OF VICTORIA

STEM RESEARCH SYMPOSIUM

UVic Women in Science

The UVic Women in Science (WIS) will host their third annual Science, Technology, Engineering and Mathematics (STEM) Research Symposium on November 28, 2019 in the Medical Sciences building, room 160.

The symposium's goals are to connect females from different areas of research at UVic and within the community and to highlight their contributions to the STEM fields.

The symposium will include a poster session accompanied by short oral presentations by graduate and undergraduate students. The event will also feature keynote presentations and panel discussions with women from diverse fields and stages of their careers. Graduate and undergraduate students involved in research are encouraged to present a pecha kucha style oral or a poster presentation.

Registration forms are available at:
<https://www.uvicwomeninscience.com/2019-stem-research-symposium>

Registration is free, and the cost of poster printing will be covered for those who submit their receipts at events.uvic.wis@gmail.com by November 15.



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Biology Seminars, Everyone Welcome!

Biology

Dr. Andrew Edwards
 Research Scientist,
 Pacific Biological Station,
 Fisheries and Oceans Canada
 and Adjunct Professor, Dept.
 of Biology, UVic

"Some guidance on using
 mathematical notation in
 biology"

Friday, November 1, 2019
 at 3:30 pm in MSB 160

Biology

Dr. Isabelle Côté
 Professor of Marine Ecology,
 Dept. of Biological Sciences,
 Simon Fraser University

"Aliens in paradise: the multi-
 faceted repercussions of a
 marine predator invasion"

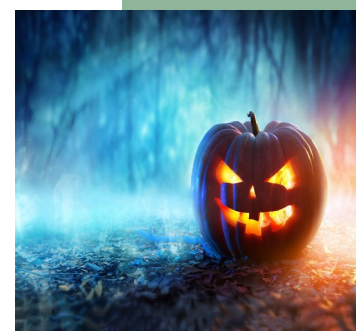
Friday, November 8, 2019
 at 3:30 pm in MSB 160

Forest Biology

Dr. Chris Chanway
 Professor, Forest and Conser-
 vation Sciences Department,
 Faculty of Forestry, UBC

"Bacterial Endophytes - Help-
 ing Trees Grow in Nitrogen
 Poor Soils"

Wednesday, Nov 20, 2019
 at 2:30 pm in CUN 146



Calendar

Important Dates:

Thursday, October 31	Last day for withdrawing from first term courses without penalty of failure
Friday, November 1	Senate meets
Monday, November 11	Remembrance day
Mon-Wed. Nov 11-13	Reading Break (except Faculty of Law)
Tue. & Wed. Nov 12 & 13	Fall Convocation
Friday, November 15	Faculty of Graduate Studies deadline to apply to graduate for Spring Convocation (students completing in the Fall term only)



Biology Announcements

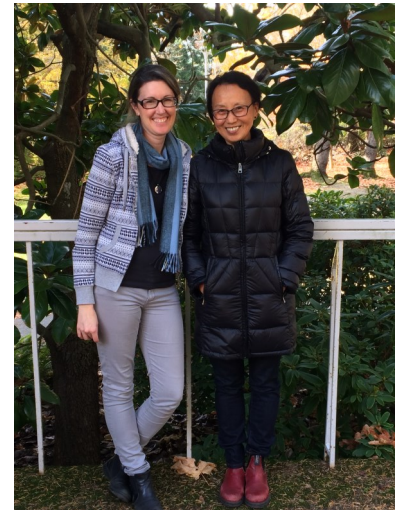
Lijuan Sun is Retiring

Lijuan Sun is retiring today. She began her career with the Department of Biology in Dr. George Mackie's lab 30 years ago, and later went on to manage a team at StressGen Biotechnologies until the company closed in 2007.

Since 2008, Lijuan has been diligently servicing the Biology 225, 230, 362, 365, and 309 teaching labs as the Scientific Assistant. She has been an integral part of the lab setup for these incredibly busy molecular biology and animal physiology and development courses. To put it into perspective, Lijuan has setup the labs for over 10,500 students and 275 lab instructors!

For those who don't know Lijuan, she and her husband are avid hikers, who have scaled many world renowned mountains, including Mount Kilimanjaro, and we suspect there will be many more mountains they will conquer.

We would like to thank Lijuan for her hard work and service and wish her well in her future adventures. She will be greatly missed!



Kim Curry and Lijuan Sun



Dr. Neville Winchester in the Nature of Things

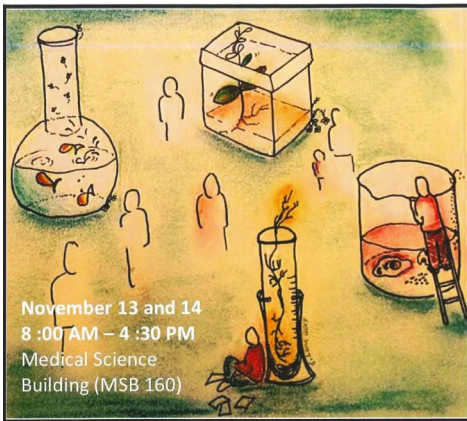
In September the CBC television show The Nature Of Things filmed in the high canopies of Western Red Cedar trees in the Walbran Valley, Vancouver Island, as part of a documentary on 'wild weather' and ecosystems across Canada.

In this segment, Dr. Neville Winchester looks at the interplay between climate and arboreal microhabitats. These canopy 'islands' are home to unique micro-arthropod communities containing several undescribed species that are not found on the ground; a clear indication of arboreal specificity.

The wild weather and ecosystems across Canada episode will air on the CBC's Nature of Things in 2020.

Biology Announcements

Annual Graduate Biology Symposium



You are invited to attend the 31st Annual Biology Graduate Symposium, which will take place on November 13 and 14 at the Medical Sciences building, room 160.

The Symposium is a prime opportunity to get informed on a wide variety of cutting-edge research and meet many of the incredible Biology graduate students at UVic.

Forest Biology

Environmental Biology

Marine Science

Organismal Biol-

Cell, Molecular and

Neuroscience

Ecology

Everyone Welcome!

If you have any questions please contact:
BioGradSymposium@gmail.com

Oral Examinations

Marie Vance PhD



November 25 at 1:00 pm in HSD A207

"Population genomics of a timberline conifer, subalpine larch (*Larix lyallii* Parl)"

Supervisors: Drs. Barbara Hawkins and Patrick von Aderkas

Dawei Ma PhD

December 4 at 10:00 am in CLE B007

"Functional Characterization of Flavonoid R2R3-MYB Activators and Repressors Transcriptional Regulators in Poplar"

Supervisor: Dr. Peter Constabel

Jenny Smith MSc



December 6 at 9:00 am in ECS 104

"Herbivorous coral reef fish responses to local and global stressors"

Supervisor: Dr. Julia Baum

Geraldine Gourlay PhD



December 18 at 9:00 am in CLE B007

"Condensed tanning as in vivo antioxidants in *Populus tremula x tremuloides*"

Supervisors: Drs. Peter Constabel and Barbara Hawkins



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