



Department of Biology Newsletter

October 28, 2016

UNIVERSITY OF VICTORIA

Meet the 2016-17 BUGS!

The 2016-17 Biology Undergraduate Society executive was elected last month. The members are

Brandon Moeller - President,
 Josh Mahlman and Linda Varlene - Vice Presidents,
 Tara Kuhn and Arjun Dhaliwal - VP of Student Outreach,
 Amy Metzger - VP of Academics,
 Cassandra Rosa and Caitlin Woods - VP of Events,
 James Zhou - VP of Communication,
 Holly Williams - VP of Finance,
 and John Kang - Resident Bat Expert.

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Upcoming Seminars. Everyone Welcome!

Biology

Dr. Michel Cayouette

Research Unit Director,
 Institut de recherches cliniques de Montréal

"Temporal identity progression and asymmetric cell divisions in neural progenitors"

Friday, October 28, 2016
 at 2:30 pm MSB 150

Forest Biology

Dr. Dan Smith

Professor,
 Geography Department, UVic

"Walking in dangerous Terrain: Tree-Ring studies in the British Columbia coast Mountains"

Wed., November 2, 2016
 at 2:30 pm CUN 146



Biology

Dr. Erica Statterman

Post Doctoral Fellow,
 Smithsonian Environmental Research Centre

"What we can learn from listening to the ocean: three surprising examples of acoustic communication"

Friday, November 4, 2016
 at 2:30 pm MSB 150

Biology

Dr. Stephanie Archer

NSERC Visiting Fellow,
 Pacific Biological Station,
 Fisheries & Oceans Canada

"Context dependent species interactions and ecosystem function in marine systems"

Friday, November 18, 2016
 at 1:30 pm MSB 150

Calendar

Important Dates:

Friday, November 4	Senate meets
Wed, Thu, November 9-10	Fall Convocation
Wed, Fri, November 9-11	Reading Break (Except for Faculty of Law)
Fri, November 11	Remembrance Day
Tue, November 15	Faculty of Graduate Studies deadline to apply to graduate for Spring convocation (Students completing in the Fall term only)



Announcements

Graduate Oral Examination

Giulia Rossi

*MSc Oral Examination

*Monday November 7, 2016 at 1:00 pm David Turpin Building, Room A136

* Supervisor: Dr. Verena Tunnicliffe

Biology Graduate Symposium 2016

The annual Biology Graduate Symposium will be held on November 9 and 10 in the David Strong Building. This event provides an opportunity for UVic faculty, students, researchers from other organizations and interested members of the public to learn about the wide variety of research projects being conducted by Biology graduate students.



Students will present research from diverse fields including Marine Biology, Forest Biology, Ecology & Evolution, Neuroscience and Cell & Molecular Biology.

Please feel free to attend a single talk or the entire symposium. Presentations will be grouped by theme to make it easier to attend several talks in a given area of interest. A schedule of presentations will be posted on November 4 at:

<http://www.uvic.ca/science/biology/graduate/current/index.php> under "News".

*Attendance for Symposium is free and a light lunch and refreshments will be provided.

*Social: Swans Brewpub, Saffron Room November 10th at 7:00 pm. Free tickets for Graduate Students (one drink and appies), faculty, staff and guest tickets \$15. Ticket includes appies. Pick up your tickets starting Oct. 31st.

Congratulations Biology Undergraduate Scholarship Award Winners 2016-2017!

Brandy Biggar—Allen P. James Scholarship
Justin Meeds—Amelia Leith Memorial Scholarship
Lauren Wotton—B. W. Pearse Science Scholarship—Biology
Samantha Tait—Chapman Memorial Scholarship
Caleigh Gerow—Charles Guiget Book Prize
Jessica Fraser—Eric Ashby Memorial Prize in Biology
Breanna Bombback—Harper Scholarship—Biology
Emily May—Harper Scholarship—Biology
Haley Robb—Harper Scholarship—Biology
Chloe Slomowitz—Ian and Joyce McTaggart-Cowan Scholarship
Nichole Johal—John J. Dobrocky Scholarship
Katrina Kushneryk—Joyce Clearihue Scholarship in Forest Biology
Shelby Kutyn—Joyce Clearihue Scholarship in Forest Biology
Torrey Archer—Lorene Kennedy Field Course Award
Emily May—Maud Leveson-Gower Scholarship
Eva MacLennan—Melburn-Brenton Scholarship
Rebecca Lumley—P.E.O. Chapter 'N' memorial prize
Johanna Stewart—Sheila Calvert Memorial Scholarship
Elise Pullar—Stephen Canning Memorial Scholarship
Adam Huggins—Thetis Park Nature Sanctuary Association Scholarship
Ian Langstaff—Victoria Rhododendron Society Pioneer Scholarship
Nathan Smith—VNHS Freeman F. King Scholarship

Job Opportunities

Department of Biology Teaching Assistant/Lab Instructors positions available for January 2017

Lab Instruction Positions are now advertised on the Department of Biology Website.

Biology 186—Physiology and Cell Biology

Biology 230—Genetics

Biology 307—Chordate Zoology

Biology 309—Developmental Biology

Biology 319—Marine Ecology

Biology 324—Biology of Land Plants

Biology 329—Vertebrate of BC

Biology 330/ES344—Study Design and Data Analysis

Biology 335—Ichthyology

Biology 336—Biology of Algae

Biology 366— Plant Physiology

Biology 410— Herpetology

Biology 449/ES 425— Flowering Plant Diversity

The number of positions is subject to enrollment and/or course cancellation.

For more information please visit:

<http://www.uvic.ca/science/biology/home/news/current/lab-instructor-positions.php>

Department of Biology Sessional Instructors positions available for January 2017

Biology 150B Modern Biology: (2 Sections, 3-0, 3.0 units) TWF 9:30 to 10:20am and TWF 1:30 to 2:20pm

An introduction to biological science, emphasizing cellular and Physiological processes. Topics include principles of genetics, cell biology, plant physiology and animal physiology.

No prerequisites as this is an introductory course for students who have not taken a biology course in high school

Anticipated enrollment: 313 students, maximum 350

Biology 415C Mycology: (1 Section 3-0, 1.5 units) TWF 11:30am to 12:20pm

The diversity and ecology of fungi. Topics include: Fungal molecular genetics, the role of fungi in ecosystems function, beneficial and pathogenic fungi in forest, and the importance of fungal biochemistry in industrial processes and human activities.

Prerequisites: All of Biology 215-ecology, Biology 225-cell biology and Biology 230- genetics

Anticipated enrollment: 28 students, maximum 40

Note: All sessional positions are subject to meeting minimum enrollment requirements.

Salary is subject to CUPE 4163 Component 3 collective agreement and is based on years of lecturing experience at a post-secondary institution.

More information can be found on the Uvic human resources website:

<http://www.uvic.ca/science/biology/home/news/current/sessional-positions.php>

Expressions of interest must be submitted in writing to Dr. Barbara Hawkins, Chair, Department of Biology, University of Victoria. P.O. Box 1700 Stn CSC, Victoria, BC V8W 2Y2 Tel: (250) 721-7092 Fax: (250) 721-7120 on or before Monday October 31, 2016.

The anticipated date by which employment decisions will be made is November 4, 2016.

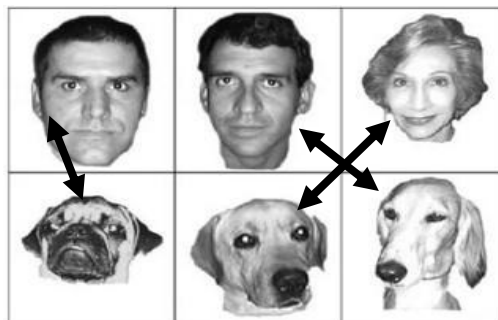
The Department of Biology reserves the right to fill additional teaching assignments from the pool of applicants for this posting.

The University of Victoria is an equity employer and encourages applications from women, persons with disabilities, visible minorities and aboriginal persons, people of all sexual orientations and genders, and others who may contribute to the further diversification of the University.

Department of Biology Contest

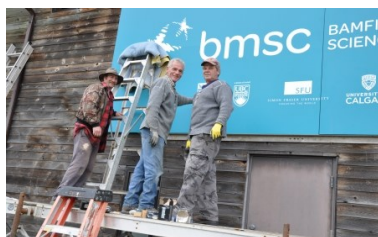
Attention Biology Pet Owners!!

Submit a photo of your pet (past or present) and a photo of yourself (past or present) to bioclerk@uvic.ca by November 15, and be part of the “matching pet and owner” contest to be featured in the November issue of the Department of Biology Newsletter.



Bamfield Marine Sciences Centre

BMSC Courses for Summer 2017



Bamfield Marine Sciences Centre courses for summer 2017 have been posted to their website <http://www.bamfieldmsc.com/education/courses>. Student Ambassadors at UVic are available to make brief presentations to classes and will be hosting information sessions later in the semester.

For more information, please contact BMSC at university@bamfieldmsc.com
To learn more about the Bamfield Marine Sciences Centre, visit:
<http://www.bamfieldmsc.com/>

Café Scientifique and Historique 2016-2017

Dr. Robert Smith

Department of Mathematics, University of Ottawa
Tuesday, November 15, 2016 at 6:30 pm

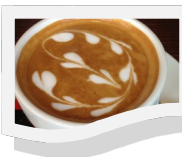
“The top ten diseases of all time”

Dr. JJ Kavelaars

Department of Physics and Astronomy
Tuesday, November 22, 2016 at 6:30 pm

“The heart of the Kuiper belt”

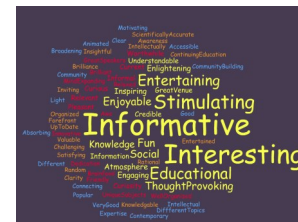
Hermann’s Jazz Club, 753 View Street. Ages 19+. Doors open at 4:30 pm.



These are FREE events hosted by the Centre for Biomedical Research and by the Department of Physics and Astronomy.

For more information: <http://www.uvic.ca/research/learnabout/home/news/cafe/>

Contact information: Marjorie at cfbr@uvic.ca / 250-472-4067 or Susan at sgnucci@uvic.ca / 250-721-7699



GSS (Graduate Student Society) Announcements

GSS Goldstream Park Salmon Run

Saturday November 5, 10:00 am-2:00 pm

UVic grads, come on out to Goldstream Park to watch the world-famous Salmon Run. Tickets are \$10, available at the GSS office. Transportation included. Meet at UVIC parking lot 5 at 10:00 am and return to UVic by 2:00 pm.

Operation Wallacea

Biodiversity Research Fieldwork Worldwide

On Wednesday November 2, 2016 at 2:00 pm Dr. Justin Hines of the field research organization Operation Wallacea will be giving an online webinar presentation about research opportunities available for UVic students next summer. Choice of location includes the cloud forest of coral reefs of Honduras, the lush tropical rainforest and immense coral reefs of Indonesia, the rivers and estuaries of the Peruvian Amazon, the bush of northeastern South Africa, the coral reefs of Cuba, and many more!

For 2017, we are also excited to introduce Croatia to our list of research sites! There are over 50 projects available for research assistants and over 150 individual research projects.

To register for the presentation go to

<https://attendee.gotowebinar.com/register/7870763105896744195>

or enter the ID # 623-568-467 at www.gotowebinar.com.

For further information please visit www.opwall.com and check out the 2017 University Brochure. If you have further questions please contact Canada@opwall.com or (905) 231-2095.



Scholarship

The Senator William John MacDonald Travelling Scholarship application is now open until December 15, 2016.

The Senator William John MacDonald Travelling Scholarship grants a scholarship of \$25,000 (payable at \$12,500 for two consecutive terms) to students entering graduate studies at a Scottish university. This award was established by Mrs. T.G. Keir in memory of her grandfather, Senator MacDonald. The scholarship is awarded to an outstanding student who received an undergraduate degree from the University of Victoria since the last competition (2013) and who is planning to undertake a graduate degree in Arts, Science or Fine Arts at a Scottish university. If there are no suitable candidates wishing to study at a Scottish university then applicants wishing to attend any United Kingdom university will be considered.

Are you eligible?

Open to UVic students who:

- ⇒ Will receive or have received a UVic undergraduate degree between June 2014 and June 2017
- ⇒ Are planning on entering graduate studies in either Arts, Science or Fine Arts
- ⇒ Are planning on entering graduate studies at a Scottish university
- ⇒ If there are no suitable candidates entering a Scottish university then students entering any university in the United Kingdom will be considered.
- ⇒ Will be commencing graduate studies no later than **October 2017**

*The successful recipient must provide confirmation of registration in their program.

Students can apply online via their UVic My Page.



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