

Department of Biology Newsletter

December 2, 2015

UNIVERSITY OF VICTORIA

UVic 27th Annual Biology Graduate Student Symposium 2015

The Department of Biology would like to congratulate the Graduate Students, who organized a very successful 27th annual Biology Graduate Symposium.

Many thanks go to the organizing committee (M. Vance, T. Iwanicki, P.-E. Shay, G. Rossi, G. Osgood, J. McAllister, L. Kennedy, K. Boateng, C. Freshwater, T. Frauendorf, R. Kanne, J. Holden, C. Christensen, D. Wertman, D. Claar, K. Cox, E. Rondeau, D. Sysu, R. Ubhi, D. Ma, J. Estakhr, F. Farhoomand, A. Fleury, Y. Carrington, A. Eger, J. Lemmen, M. Minkley, L. Marshall, D. Durston, B. Ryan, M. Toews, B. Collicut, R. Bourdon, E. Hertz, K. Kennedy, M. Fontbote Piera), and to Dr. S. Perlman and M. Shen for a job well done. Thank you also to our generous donors and everyone who attended.

Congratulations to the award winners:

Best PhD - **Bridget Ryan**

Runner up PhD - James Robinson

Best MSc - Di Wu

Runner up MSc - Mark Hanson



Inside this issue:

27TH ANNUAL
BIOLOGY STUDENT SYMPOSIUM

UPCOMING
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CALENDAR

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GRADUATE STUDENT OP-PORTUNITY 3

Upcoming Seminars. Everyone Welcome!

Biology	Biochemistry & Microbiology	Biochemistry & Microbiology	Biology
Dr. Nadia Aubin-Horth Laval University	Jason Serpa PhD candidate, Biochemistry & Microbiology, University of	Gillian Dornan, PhD Student, Susannah Gagnon,	Dr. Seth Rudman UBC
"An integrative biology approach to study parasite manipulation of host behaviour"	Victoria "Using multiple structural proteomic techniques for the characterization of prion pro- tein oligomers"	MSc Student, Biochemistry & Microbiology There are 2 seminars of 20 minutes each.	"TBA"
Friday, December 4, 2015 at 2:30 pm MSB 160	Friday, December 4, 2015 at 1:30 pm ECS 124	Friday, January 8, 2016 at 1:30 pm ECS 124	Friday, January 22, 2016 at 2:30 pm MSB 150 Page 1

Calendar

Important Dates:

Friday, December 4 Senate meets, last day of classes in first term except Faculty of Law and Faculty of Human

and Social Development. National Day of Remembrance and Action on Violence Against

Women. Classes and exams cancelled from 11:30 am to 12:30 pm

Monday, December 7 First-term examinations begin, except Faculty of Human and Social Development

Tuesday, December 15 Undergraduate deadline to apply to graduate for spring convocation

Monday, December 21 First-term examinations end for all faculties

Friday, December 25 Christmas Day
Saturday, December 26 Boxing Day
Friday – Friday, Dec 25-Jan 1 University closed





If you have an event or story you would like to share in the Biology Newsletter, please e-mail: biology@uvic.ca or bioclerk@uvic.ca

Announcements

Biology graduate student publication: Eric Hertz



Hertz, Trudel, Brodeur, Daly, Eisner, Farley Jr, Harding, MacFarlane, Mazumder, Moss, Murphy, Mazumder, 2015. Continental-scale variability in the feeding ecology of juvenile Chinook Salmon along the coastal Northeast Pacific Ocean. Marine Ecology Progress Series. 537: 247-263.

http://www.int-res.com/abstracts/meps/v537/p247-263/ and

Hertz, Trudel, Cox, Mazumder, 2015. Effects of fasting and nutritional restriction on the isotopic ratios of nitrogen and carbon: a meta-analysis. Ecology and Evolution. 5(21): 4829–4839.

http://onlinelibrary.wiley.com/doi/10.1002/ece3.1738/abstract

Dr. Henry Reswig's Display at Clifford Carl Hall, Royal British Columbia Museum



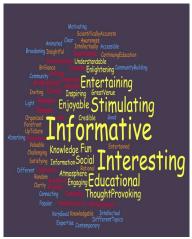
Dr. Henry Reiswig (Adjunct Professor) has a display of 7 panels of Scanning Electron Microscope images of the amazing variety and detail of glass sponge microsclere spicules downtown at Clifford Carl Hall, Royal British Columbia Museum.

Most of the images were obtained with the Biology Department SEM with help from Brent Gowan.

The display began on the 23rd of November and will probably be up for three months. Have a look and ponder the marvels of the micro-world.

Did you know the UVic Retirees Association puts out a quarterly newsletter? Visit their link below for more information http://web.uvic.ca/retirees/newsletters.html

Café Scientifique



Café Scientifique Faculty of Science

Presenter: Dr. Christoph Borchers, Department of Biochemistry and Microbiology, University of Victoria.

"Mass Spectrometric Protein Quantitation in Clinical Samples: From biomarker validation to clinical assays and companion diagnostics"

Tuesday, December 8, 2015 at 6:30 pm Contact: Dr. Chris Pritchet pritchet@uvic.ca

Café Scientifique Centre for Biomedical Research

Presenter: Dr. Patrick Walter, Adjunct AssociateProfessor at UVic and Children's Hospital, Oakland Ca.

"Iron Overload: Why too much of a good thing can be bad"

Tuesday, January 19, 2016 at 6:30 pm

For more information contact: cfbr@uvic.ca or call 250-472-4067 or visit: http://cbr.uvic.ca/science-and-society/cafe-scientifique

All Café Scientifique take place at Hermann's Jazz Club 753 View Street

For all Café Scientifique Series visit: http://www.uvic.ca/research/learnabout/home/news/cafe/

Graduate Student Opportunity

Vancouver Island University, Fisheries and Oceans Canada and University of Victoria

Vancouver Island University, Fisheries and Oceans Canada and the University of Victoria are conducting a collaborative project to investigate microplastics in British Columbia's coastal ecosystem. This project will determine the presence, types and extent of microplastics in shellfish and their surrounding environment and investigate the impacts of microplastics on animal health and function.



The student will have the opportunity to work with the shellfish industry, non-profit, government and university researchers in a range of disciplines including ecology, contaminants, genomics and aquaculture. We are looking for an enthusiastic, self-motivated student that is organized, conscientious and has experience working in both field and lab settings and is keen to work with multiple stakeholder groups. Experience and/or knowledge in shellfish biology, contaminants, aquaculture and GIS would be an asset. Prospective candidates should be competitive for NSERC scholarships. The successful applicant would start in January 2016.

If you are interested in applying, please send a single document that combines:

- 1. A cover letter outlining your research interests, relevant experience and your interest in this project,
- 2. CV and
- 3. University transcript copies to Dr. Sarah Dudas at Sarah.Dudas@viu.ca

Please ensure that your family name is at the start of the file name (as in Smith_John.docx). Only those selected for an interview will be contacted. http://www.ecologicalinteractions.com/

Editors

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