



# Department of Biology Newsletter

February 28, 2014

UNIVERSITY OF VICTORIA

## President's Distinguished Service Award Recipient: Rossi Marx

On February 20, 2014 Dr. Rossi Marx was the recipient of the President's Distinguished Service Award - "Excellence in Service"

This award only begins to recognize Rossi's

- \*support for students providing an outstanding improvement in the learning environment by engaging students outside the regular daily curriculum
- \*support for other staff members by sharing her knowledge and time
- \*outstanding contribution to the community with Science Fair and many other events too numerous to list
- \*dedication and high level of integrity



The Department of Biology Staff members and Faculty would like to congratulate Dr. Rossi Marx for this very important acknowledgment in her career.

### Inside this issue:

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## Upcoming Seminars

### Biology

**Dr. Meg Krawchuk**

Simon Fraser University

*"Forest beneath the trees: structure and traits of understory plant communities after compound disturbance from mountain pine beetle and fire"*



Friday, February 28, at 2:30 p.m. CUNN Room146

### Biochemistry Microbiology

**Dr. Kaleigh Giles**

Department of Biochemistry and microbiology

*"Examination of an Unusual Glycosyl Hydrolase from Family 50"*

Friday, February 28, at 1:30 p.m. ECS Room 124

### Forest Biology

**Oliver Corea**

CREATE Postdoctoral Fellow  
Center for Forest Biology, UVic

*"Arogenate Dehydratase: The elusive step linking amino acid biosynthesis with lignin formation"*

Wednesday, March 5, 2014 at 2:30 p.m. CUNN 146

### Biochemistry Microbiology

**Dr. LeAnn Howe**

Department of Biochemistry and Molecular Biology UBC

*"Transcription: How Genes Stay Active"*



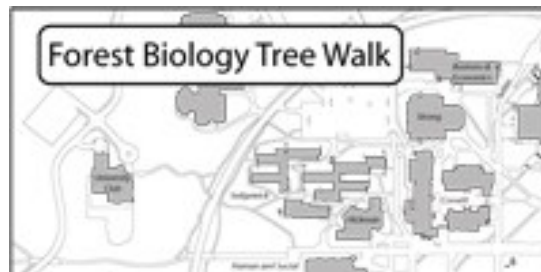
Friday, March 7, 2014 at 1:30 p.m. ECS Room 124

## Forest Biology Events on Campus

### Forest Biology– Tree Walk

March 6, 2014 at 12:00 p.m. to 1:00 p.m.

Join experts from UVic's Centre for Forest Biology for a fun and fascinating guided walk across campus discussing trees of biological and cultural importance.



### Forest Biology—Bev Glover Greenhouse open House

March 3-7, 2014 from noon to 2:00 p.m. each day.

Researchers and graduate students will be available to show visitors through the greenhouse, describe the current research projects and answer questions. Posters that showcase the breadth of research at the Centre for Forest Biology will be available for viewing. Bev Glover Greenhouse Facility, parking lot 1

For more information on the Centre for Forest Biology visit: <http://www.web.uvic.ca/forbiol/>

## Calendar

### Important Dates:

**Friday, March 7**

Senate Meets

**Friday, April 4**

Last Day of Classes for most Faculties

**Monday, April 7**

Winter Session and Spring Term Exams begin



## Conferences

### 4th Banff Conference on Plant Metabolism

Major Themes for 2014:

Plant Metabolism and Human Health Genomics and Metabolism of Fruits Crops,  
Nitrogen and Phosphorus Metabolism,  
Plant Specialized Metabolism,  
Synthetic Biology

June 26-30, 2014 The Banff Centre, Banff ,Alberta  
[plantmet@ucalgary.ca](mailto:plantmet@ucalgary.ca)  
[www.ucalgary.ca/plantmetabolism](http://www.ucalgary.ca/plantmetabolism)

Conference Chair: Peter Facchini



## Conferences



### **12th Annual SBN Conference and Expo**

Connect with industry professionals and mentors at our networking reception  
Get inspired by stories from leaders in the life science sector at our breakout sessions.  
Learn about different careers away from the bench and how to get there

Feb 26, 2014. 5:30 to 10:00 PM Location The Sutton Place Hotel 945 Burrard Street, Vancouver, BC  
Keynote: Dr. Ali Tehrani, President and Chief Officer, Zymeworks.

### **College of Applied Biology's Annual Conference**

Learn about changes to federal environmental regulations, and how they will inform activity in the natural resource and environment sectors. When: \*March 7th, 2014 Where: \*Sheraton Vancouver Airport Hotel

Featuring presentations: Lisa Walls, Regional Director of the Canadian Environmental Agency  
Susan Farlinger, Regional Director General of Fisheries and Oceans Canada  
Robert Steedman, chief Environment Officer of the National Energy Board

Visit: [www.cab-bc.org](http://www.cab-bc.org) for more information and to register.

## Other Institution Info Session

### **York University**

Is now accepting domestic applications for this fall for the Master in Environmental Studies (MES).  
Deadline is March 14, 2014. The program grants the student unparalleled opportunities to combine the student's interest and create their own educational path. Encouraging creativity and innovation by not requiring to adhere to any sets of courses or field of study.

York University welcomes applications from students from disciplines connected to all kinds of environments, including social, political, cultural and natural environments and the multifaceted connections between there and other areas. Please see their website at: [www.yorku.ca/fes/students/future/mes/index.htm](http://www.yorku.ca/fes/students/future/mes/index.htm) for details and examples of students' research projects.

### **University of Waterloo Graduate Studies in Nanotechnology**

Waterloo's unique Collaborative Nanotechnology Graduate Program is for students interested in interdisciplinary research spanning Engineering, Science and Mathematics. Nanotechnology is a diverse and exciting field encompassing biomedical technology, information and communications, energy and advanced materials.

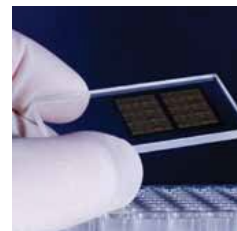
At Waterloo, you can receive a \$10,000 Nanotechnology Scholarship, or Nanofellowship from the Waterloo Institute for

Nanotechnology (WIN) on top of research and teaching assistantships provided by the department. **Deadline for 2014**

**applications is April 30, 2014**

Find out if the UW Collaborative Nanotechnology program is right for you and how to apply for WIN's Nanofellowship

competition: [www.nano.uwaterloo.ca/students/graduate-program](http://www.nano.uwaterloo.ca/students/graduate-program) and [www.nano.uwaterloo.ca/students/nanofellowships](http://www.nano.uwaterloo.ca/students/nanofellowships).  
Or, contact us at [win@uwaterloo.ca](mailto:win@uwaterloo.ca).



## Job Opportunities

### **Systems Biology: Technology and Applications**

The Center for High-Throughput Biology at the University of British Columbia ([www.chibi.ubc.ca](http://www.chibi.ubc.ca)) invites applications for a Tier II Canada Research Chair (CRC) position in the field of high-throughput biology. Areas of particular interest to complement existing expertise are: Computational Biology, Genome-Wide Analyses, Synthetic and chemical Biology, Technology Development.

The position requires a Ph.D. degree, postdoctoral experience and an exceptional research track record. The successful candidate will be eligible to hold an appointment at the tenure track Assistant Professor level but a higher rank may be considered for applicants with exceptional qualifications and experience. Anticipated start date is January 1st, 2015.

Applications are being accepted on line at: <http://www.chibi.ubc.ca/employment> and should include a letter of application, detailed CV, a list of publications, a statement of research and teaching interests, a research proposal (3 page max.) and a name, address, e-mail address and phone number of at least three referees. All positions are subject for to final budgetary approval. The closing date for all applications is February 15, 2014.

Canada Research Chair are open to individuals of any nationality; offers will be made in accordance with the Canadian Research Chair Program. Information about the Canada Research Chair program can be found at <http://www.chairs-chaire.gc.ca/>

## Internship Opportunities and programs

### **Intern with the South African Shark Conservancy – positions available!**

SASC is a non-profit organisation dedicated to promoting the conservation and sustainable utilisation of marine resources through research, education and outreach. Since its inception in 2007, SASC has developed partnerships with academic and conservation organisations around the globe, and has become well-known in South Africa for its inclusive and holistic approach to conservation and management initiatives.

SASC offers interns the opportunity to become involved in a unique and exciting approach to marine conservation. Interns may be involved in field research, outreach and educational programmes as well as desktop studies and organisational development projects. Our research and outreach projects are specifically designed to promote a well-rounded approach to conservation, working with various fishing sectors, research institutes and governmental organisations. We are looking for interns with a biological background or interest in shark biology and conservation for a period of one to three months. Join our internship programme and gain valuable insight into the conservation management of sharks and other living marine resources.

For more details and an application form, please send an email to [intern@sharkconservancy.org](mailto:intern@sharkconservancy.org).

Visit [www.sharkconservancy.org](http://www.sharkconservancy.org) for more details about current projects and events.

### **BC SPCA WILD ARC –Wild animal Rehabilitation Centre**

BECOME A WILD ARC SUMMER INTERN!

Internships are intensive two-month placements during one of the following periods: May-June, July-August, September-October

All internship positions are voluntary. No stipend or salary is offered. Housing and transportation are the responsibility of the individual applicant. Application deadline: March 1st, 2014 For more information visit: [www.wildarc.com](http://www.wildarc.com)

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Editors: Janice Gough, Laura Alcaraz-Sehn

Contributors: Diane Gray, Janice Gough

**Department of Biology**  
P.O. Box 1700  
STN CSC  
Victoria, BC,  
V8W 2Y2,  
Canada

Tel: 250-721-7095  
Fax: 250-721-7120

Email: [biology@uvic.ca](mailto:biology@uvic.ca)

Website:

<http://www.uvic.ca/science/biology/>