



Department of Biology

April 21, 2023

UNIVERSITY OF VICTORIA

34th Annual Biology Graduate Symposium

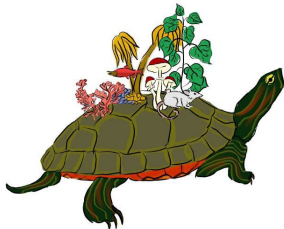
The 34th Annual Biology Graduate Symposium 2023

The 34th Annual Biology Graduate Symposium 2023 was a great success! The event took place at the Jamie Cassels Center on April 12 and 13 and brought together Grad students from all areas of Biology: Forest Biology, Marine Biology, Neuroscience, Cell and Molecular Biology, Ecology and Evolution.

Grad students from the Biology Department offered 13 min talks to share their research.

Congratulations to all the Grad students who presented!

Abstracts
Biology Graduate Symposium
April 11-12, 2023



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Biology Seminars

Biology & FORB

Dr. Cyrille Prestianni
University of Liege
Lecturer, Dept. of Geology/
Evolution and Diversity
Dynamics lab



"The evolution of seed plants in the shadow of the first forest"

Hosts: Drs. Stefan Little/Patrick von Aderkas

Friday, April 21, 2023
3:30 pm
MSB 150

Biology

Dr. Pamela Kalas
Associate Professor
of Teaching
Department of Zoology,
University of British Columbia



"The evolution of seed plants in the shadow of the first forests"

Host: Dr. Peter Constabel

Friday, April 28 2023
3:30 pm
MSB 150

Biology

Dr. Stuart Trenholm
Assistant Professor
Department of Neurology
and Neurosurgery,
McGill University



"Learning how we see by studying both sighted and blind mice "

Host: Dr. Gautam Awatramani

Friday, May 5, 2023
3:30 pm
MSB 160 (note change of room)

Calendar

Important Dates:

Wednesday, April 26
Wednesday, May 3rd

Friday, May 5th
Monday, May 15th
Tuesday, May 16th

Monday, May 22nd

Examinations end for all faculties
May-August courses begin for all faculties

Senate Meets
May and May-June courses begin
Last day for graduate students to register in a personal leave in summer

University closed, Victoria Day



Biology News

Biology Oral presentations

Congratulations to Prathyusha Ravi Chander, Penny Young, and Claire McPolin for presenting their Oral exams successfully.

Prathyusha Ravi Chander, MSc



Penny Young, MSc



Claire McPolin, MSc



Congratulations Dr. Julia Baum!

Unique UVic graduate program to create climate solutions leaders.

The University of Victoria is launching a first of its kind Canadian graduate training program that will capitalize on UVic's climate research excellence to prepare the next generation of graduate students with the transdisciplinary skills and experience they will need to tackle the climate crisis head on.

Coastal Climate Solutions leaders, which will launch this September, will help fill this critical workforce need. The new program, open to masters and PhD students as well as Postdoctoral fellows from all disciplines, is supported by a \$1.65 million, six-year [CREATE](#) grant from the Natural Sciences and Engineering Research Council of Canada ([NSERC](#)) and further \$1.5 million from UVic.



“Our new program redefines how we train students by immersing them in highly interdisciplinary trainee cohorts and with people working to solve the climate crisis, so they understand the complexity of this challenge and develop the broad systems thinking required to tackle it.”

—Julia Baum, a marine ecologist, conservation biologist and UVic President's Chair

[Full story here](#)

From UVic News

Biology News

Congratulations Sarah Ewing on your baby arrival!



The department is thrilled to announce the arrival of Sarah Ewing's baby girl! Autumn Isabella was born Saturday March 25th. Mom and baby are both doing very well.

Congratulations, Sarah and Matt!



Congratulations to My Lipton on your retirement!

The Department of Biology would like to acknowledge and recognize My Lipton's work for the past 20 years in the Biology Department at UVic.

She is the reason all lab materials were ready and organised for the first year lab on schedule.

We all wish My an amazing retirement! We will miss you!

Publications

Bates Lab [*Continent-wide declines in shallow reef life over a decade of ocean warming*](#)

Graham J. Edgar, Rick D. Stuart-Smith, Freddie J. Heather, Neville S. Barrett, Emre Turak, Hugh Sweatman, Michael J. Emslie, Danny J. Brock, Jamie Hicks, Ben French, Susan C. Baker, Steffan A. Howe, Alan Jordan, Nathan A. Knott, Peter Mooney, Antonia T. Cooper, Elizabeth S. Oh, German A. Soler, Camille Mellin, Scott D. Ling, Jillian C. Dunic, John W. Turnbull, Paul B. Day, Meryl F. Larkin, Amanda E. Bates.

Gawryluk lab [*Eelgrass \(Zostera spp.\) associated phytomyxids are host-specific congeneric parasites and predominant eukaryotes in the eelgrass rhizosphere on a global scale*](#)

Viktorie Kolátková, Megan Mooney, Kate Kelly, Elitsa Hineva, Ryan M. R. Gawryluk, Joel Elliott

Honours Fest 2023

Congratulations to Cierra Hart, from Biology. Cierra is a department winner at Honours Fest 2023

Poster title: Rock the boat: An investigation into the effects of vessel noise on rockfish communication

Co-supervisors Drs. Francis Juanes and Bill Halliday (SEOS)



UVic Science Honours Fest

Community-Engaged Learning and Research Partnerships & Knowledge Mobilization—UVic

Students Mackenzie Woods, Talen Rimmer, and Wesley Greentree are participating in [UVic's 2023 Spring Students in community: Engaging meaningfully program](#) offered by UVic's [Community-Engaged Learning \(CEL\) Office](#) and [Research Partnerships and Knowledge Mobilization](#).

Event will be happening on Monday April 24th, from 12:00 (noon) to 2:00pm. Esquimalt Park Gorge Pavilion, 1070 Tillicum Rd.



Biology News

Biology Graduate Symposium Social

The Biology Graduates students attended the social event after their participation at the 34th annual Biology Graduate Symposium. Congratulations to the Biology graduate symposium social committee for a well organized event!



Centre for Forest Biology Symposium

Joint Canadian Society of Plant Biologist Western Regional meeting and UVic Forest Biology Symposium

This event brings together plant and forest biology researchers from academia, provincial and federal governments, and industry for two days of talks, posters, and networking. We welcome presentations covering all aspects of plants and forest science and technology.

Monday and Tuesday—May 1 and 2, 2023

University of Victoria, Bob Wright Center

[Schedule of events](#)



If you have stories or announcements that you would like to share in the Biology newsletter, please email: Jennie Bartosik @ biology@uvic.ca or Laura Alcaraz-Sehn @ bioclerk@uvic.ca

Job opportunities

Biology TA/ Lab Instructor Positions Fall 2023

The following is a list of Lab Instructor positions available at the moment.
The number of positions is subject to enrollment and/or course cancellation.

BIOL184	Evolution & Biodiversity	33-36 lab sections
BIOL215	Ecology	11-12 lab sections
BIOL225	Principles of Cell Biology	21-23 lab sections
BIOL311/EOS311	Oceanography	4 lab sections
BIOL321	Invertebrates	4-5 lab sections
BIOL325	Tree Biology	1 lab section
BIOL345	Animal Behaviour	4-5 lab sections
BIOL365	Animal Physiology	8-9 lab sections
BIOL409B	Experimental Neurobiology	1 lab section
Biol448	Neuroethology	1-2 positions for tutorials
BIOL461	Fisheries Ecology & Mngmt	0.5 position for tutorial

See [Biology website](#) for more information on how to apply and a copy of the CUPE4163 Application and TA/Lab positions job description.

The closing date for applications is **Monday, June 26, 2023**.

Bamfield Marine Science Centre (BMSC)

Animal Care Technicia/Animal Care Administrator

BMSC is seeking an Animal Care Technician

Location is in Bamfield Marine Sciences Centre,
Bamfield, BC

Term 8 months (may be renewed) - 37.5 hours/
week.

Application deadline is April 20, but applications will continue to be accepted until the position is filled.

For more information go to [Bamfield Marine Sciences Centre /Employment opportunities](#)



Ministry of Water, Land and Resource Stewardship



Where ideas work

Flexible work options are available; this position may be able to work up to two (2) days at home per week as per the Telework Agreement.

Cranbrook, Nelson

Senior Aquatic Ecosystems Biologist (Aquatic Ecosystems Team Lead)

\$80,652.20 - \$91,992.70 annually plus 3.3% Temporary Market Adjustment

For a complete list of qualifications, more information and to [apply online](#) by April 25, 2023

Freshwater Fisheries Society of BC

Seasonal Outreach instructor opportunities.

Interested applicants may submit their application on line. The posting will remain open until the position is filled. Full description posted in their [careers site](#).



Editors: L. Alcaraz-Sehn, J. Bartosik

Contributors: BC Public Service, M. Shen, Graduate Biology Symposium Committee, BMSC, Freshwater Fisheries BC, Centre for Forest Biology, Bates Lab, Gawryluk Lab, D. F. Juanes

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