



Department of Biology

March 24, 2023

UNIVERSITY OF VICTORIA

34th Annual Biology Graduate Symposium

The 34th Annual Biology Graduate Symposium 2023

The 2022/2023 Biology Graduate Student Symposium will be held Tuesday April 11th 9am - 4pm and Wednesday April 12th 9am - 5pm in the Jamie Cassels Center room A180. Current UVic Biology Graduate Students will present on their research, followed by a brief question and answer period. Most presentations will be 12 minutes; however, a handful will be trying out the 3-Minute Thesis format.

Everyone is welcome to attend, so don't miss this great opportunity to learn what Biology Graduate Students have been up to! Themes include Ecology and Evolution, Cell and Molecular Biology, Marine Biology, Neuroscience, and Forest Biology.

Event info and updates can be found at www.uvicbiogradsymposium.wordpress.com



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Biology Seminars

Centre for Forest Biology

Yudel Huberman

20 minute student talk

"Conifer performance and understory cover in mixed stands in southwestern British Columbia"

Everyone Welcome

Wednesday, April 5, 2023
2:30 pm
CUN 146

Biology

Dr. Alex Moore

"TBA"

Host: Dr. Julia Baum

Friday, April 14, 2023
3:30 pm
MSB 160 (note change of room)

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

"TBA"

Host: Dr. Peter Constabel

Friday, April 28 2023
3:30 pm
MSB 150

Calendar

Important Dates:

Thursday, April 6

Friday, April 7

Monday, April 10

Tuesday, April 11

Friday, April 14

Wednesday, April 26

Last day of classes for all faculties

University closed (Good Friday)

University closed (Easter

Monday)

Examinations begin for all
faculties

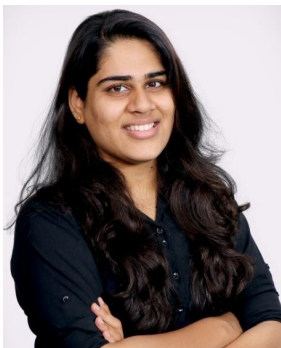
Senate meets

Examinations end for all faculties



Biology Oral Examinations

Prathyusha Ravi Chander, MSc



Tue, Apr 04, 10AM
DSB C124

*"Orientation selectivity in the
population of ON-OFF direction-
selective ganglion cells in the
mouse"*

Supervisor:
Dr. Gautam Awatramani

Penny Young, MSc



Thu, Apr 13, 9AM
MSB 160

*"Investigating the Role of the Lateral
Nigrostriatal Pathway in Modulating
Voluntary Movement"*

Supervisor:
Dr. Raad Nashmi

Fisheries and Oceans Ecosystems and Oceans Science Sector's 2022 ADM Distinction Awards

Congratulations Dr. Ben Koop

The Fisheries and Oceans -Ecosystems and Oceans Science Sector's 2022 ADM Distinction Awards was held on Friday, February 10, 2023. One of four awards was for :

Pacific Salmon Whole Genome Sequencing Research – this project created whole genome reference DNA sequences for all 5 pacific salmon species as well as comprehensive atlases of expressed genes and broad-scale genetic variation for each species across their ranges. The project provides fundamental information on geographic distribution of variation as well as resources and tools for fisheries management.



Team Members:

- Robert H. Devlin (DFO)
- **Ben Koop (UVic)**
- Eric Rondeau (UVic & DFO)
- Kris Christensen (UVic & DFO)
- Carlo Biagi (DFO)
- Dionne Sakhrani (DFO)
- Rosalind Leggatt (DFO)
- Mike Wetklo (DFO)
- Ruth Withler (PBS/DFO)
- Terry Beacham (PBS/DFO)
- Steven Jones (BC Cancer)

UVic: Distinguished Alumni Awards

DAA

Recipients are recognized across three categories:

- Presidents' Alumni Award (recognizing lifetime achievement)
- Emerging Alumni Award (for alumni who've graduating in the past 10 years)
- Indigenous Community Alumni Award (recognizing contributions of alumni to Indigenous communities, which have improved outcomes for Indigenous people and contribute to Truth and Reconciliation).

Full bios and Q&As with each recipient

This year's DAA winners include Biology alumnus, Leigh Joseph/Styawat (BSc '10). Congratulations Leigh! The full list of DAA winners is included here:



Leigh Joseph/Styawat, BSc '10, MSc '12 (Biology, Environmental Studies)

Presidents' Alumni Awards

- Julie Claveau, BSc '09 (Physics, Astronomy)
- Michael Dunn, BA '74 (Geography)
- Gargee Ghosh, BA '97 (Economics)
- Maureen Gruben, BFA '12 (Fine Arts, Visual Arts)
- Lisa Helps, BA '02, MA '05 (History)
- Leena Yousefi, BA '06, JD '10 (Sociology, Law)

Emerging Alumni Awards

- Taiwo Afolabi, PhD '20 (Theatre)
- Debra Danco, JD '13 (Law)
- Sarah Jim, BFA '19 (Fine Arts, Visual Arts)
- Josh Lovell, BMus '15 (Music)
- Moussa Magassa, GCert '17, PhD '20 (Education)
- Kear Porttriss, BEng '17, MSc '21 (Civil Engineering)

Indigenous Community Alumni Awards

- Denise Augustine, BEd '90 (Education)
- **Leigh Joseph/Styawat, BSc '10, MSc '12 (Biology, Environmental Studies)**
- Lawrence Lewis, BA '93, Dipl '98 (Sociology)
- Art Napoleon, GCert '13, MA '15 (Indigenous Language Revitalization)



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

Ministry of Forest

Up to eight (8) positions are currently available; seven (7) are permanent, full-time positions and one (1) is for a temporary opportunity until July 24, 2024.

Due to the on-site and field-based requirements, these positions are located in Surrey, BC.

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.

Senior Authorizations Technologist – Water

\$63,446.31 - \$72,142.65 annually

[For more information, full description, qualifications and to apply online by April 11, 2023](#)



Where ideas work

Ministry of Water, Land and Resource Stewardship

Multiple Locations. Aquatic Invasive Fauna Specialist

\$75,552.53- \$86,175.83 annually Grid 27 3.3% Temporary Market Adjustment

The Aquatic Invasive Fauna Specialist plays a lead role focused on mitigating the threat associated with aquatic invasive fauna through science-informed policy, prevention actions, and adaptive management. This position will focus exclusively on aquatic invasive fauna and collaborates and works with an extensive network of partners, including inter-ministerial and non-government organizations, to prioritize provincial approaches to high-risk aquatic invasive fauna; this includes invasive zebra and quagga mussels through the BC Invasive Mussel Defence Program.

[For more information, a full job description, qualifications and to apply online by March 28, 2023](#)

Internships

MARINE Expeditions at the Zavora Marine Lab Internships 2023



MARINE EXPEDITIONS & AFRICAN ADVENTURES

Marine Expeditions is based in Praia de Zavora, Southern Mozambique.

Internships typically last for 1 month, and include up to 30 scuba dives where students will learn how to safely and efficiently collect and analyse data. Small group (max 6 students). Non-divers and inexperienced divers can also participate by combining any dive courses (from Open Water to any level of continuing education) with the internship.

Our on-going research projects include:

- Manta ray population monitoring using photo identification and passive telemetry
- Predatory fish (incl. shark and ray) surveys using BRUVs & UVCs
- Humpback whale population and behavioral surveys
- Nudibranch population, distribution and diversity
- Artificial Reef (wreck) monitoring
- Seahorse trends monitoring
- Sea turtle monitoring

[For more information about summer internships](#)

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