



# Department of Biology

October 25, 2023

UNIVERSITY OF VICTORIA

## What is up in the Biology Department

### Biology Cider Pressing on Orange Shirt Day.

The apple harvest was bountiful, and biologists of all ages pitched in to pick, mash and press apples. The wasps were also extremely enthusiastic. They pressed ~200 L of juice which should keep up antioxidant levels through the wintry days ahead! Thanks to Tom Bird for the pressing equipment and setup, Ben Neal for a great lunch, Forest Biology for space and UVic for apples. Hope to see you next year!

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## Biology Seminars

### Center for Forest Biology Emma Hayward

“Does the Douglas-fir (Pseudotsuga menziesii) foliar mycobiome impact Swiss Needle Cast?”

40 min Student talk

Wednesday, October 25, 2023  
2:30 pm  
Cunningham Building 146

### Biology Faria Athar, Ellie Weir, Dominica Harrison

Department of Biology  
Graduate Students  
UVic

Host: Dr. Rana El-Sabaawi

Friday, October 27, 2023  
3:30 pm  
MSB 150

### Biology Dr. Gerry Allen Emeritus, Department of Biology, UVic

“TBA”

Host: Dr. Barbara Hawkins

Friday, November 3, 2023  
3:30 pm  
MSB 150

### Biology Kelsie Murchy PhD Candidate Department of Biology, UVic

“TBA”

Host: Dr. Francis Juanes

Friday, November 10, 2023  
3:30 pm  
MSB 150

## Calendar

### Important Dates:

**Tuesday, October 31st**

Last day for withdrawing from first term courses without penalty of failure

Friday, November 3rd

Senate meets

Monday, November 11th

Remembrance Day (University Closed)

Monday, November 13th

–Wednesday November 15th

Reading Break for all faculties

Tuesday, November 14th

Fall Convocation

Wednesday, November 15th

Faculty of Graduate Studies deadline to apply to graduate for Spring Convocation (Students completing in the Fall term only)

Friday, December 1st

Senate meets

Monday, December 4th

Last day of classes in first term for all faculties

National Day of Remembrance and Action on Violence Against Women (Classes and exams are cancelled from 11:30 to 12:30)

Thursday, December 7th

First-term examinations begin for all faculties



## Biology News

### Congratulations

Hailey Davies Department of Biology Graduate student award holder of Vanier NSERC for the Department of Biology

### Welcome to the Department of Biology

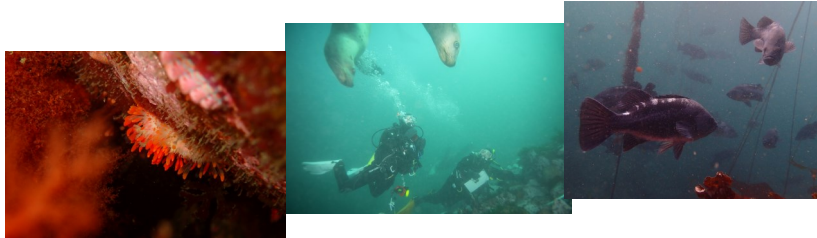
Brittanie Spriel

MSc student

Juanes lab.

### Bates Lab News

During the last week of September 2023, the Ocean Conservation Lab at the University of Victoria led by Dr. Amanda Bates sought to set up Reef Life Survey monitoring sites surrounding Race Rocks Ecological Reserve. With the expert help of Chris Blondeau (former Pearson College educator and owner of Wilson Diving), Race Rocks' vicious currents were dodged during perfectly timed dives, revealing the beauty and diversity of this area sheltered from fishing pressures yet dominated by upwelling currents. While divers Valesca de Groot (Lab Manager, pictured left) and Mara Bohm (Honours student, pictured right) avoided being swept around by currents, they did get tugged on by a few curious sea lions, even having to chase the transect tape out of one's mouth. The skill of multitasking and concentration, crucial for scientific divers at work, was definitely put to the test.



### BUGS Faculty Social

Biology Undergraduate Society organized a Faculty Social in October.

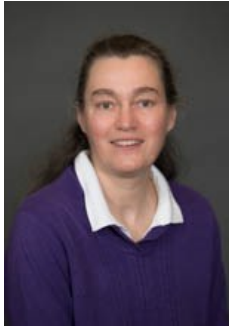


## Faculty of Science Excellence Awards 2023

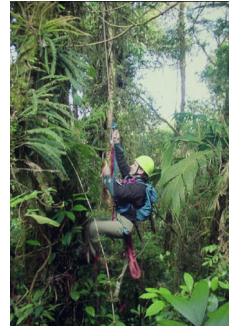
### Congratulations to Dr. Neville Winchester and Barbara Hawkins!

Congratulations to Drs. Neville Winchester and Barbara Hawkins for winning the Faculty of Science Excellence Awards this year.

Dr. Barbara Hawkins gets the Award for Teaching Excellence, and Dr. Neville Winchester gets the Award for Staff Excellence. Well deserved and Congratulations to both!



Dr. Barbara Hawkins



Dr. Neville Winchester in  
Costa Rica

## Honours Fest 2024!

### Honours Fest 2024



UVic Science Honours Fest

UVic's annual Honours Fest is scheduled for Thursday, February 29, 2024.

Doors open 2:30 p.m., awards ceremony at 4:40 p.m.  
Michele Pujol Room, Student Union Building (SUB)

Honours Fest is a conference-style poster session that showcases outstanding undergraduate research. Students who place in the top three, as well as the top presenter in each department, win generous cash prizes.

## Job Opportunities



### UNIVERSITY OF TORONTO

#### Ecology & Evolutionary Biology

Assistant Professor - Computational/Statistical Ecology

Date Posted: 10/02/2023 Closing Date: 11/21/2023, 11:59PM EST Req ID: 32587 Job Category: Faculty - Tenure Stream (continuing) Faculty/Division: Faculty of Arts & Science Department: Department of Ecology and Evolutionary Biology Campus: St. George (Downtown Toronto)

The Department of Ecology and Evolutionary Biology, in the Faculty of Arts and Sciences at the University of Toronto, invites applications for a full-time tenure stream appointment in the area of Computational/Statistical Ecology. The appointment will be at the rank of Assistant Professor, with an expected start date of July 1, 2024, or shortly thereafter. We seek candidates who conduct conceptually driven research, using computational and/or statistical approaches (including analysis of large-scale datasets or mathematical models) to study fundamental questions in ecology. We seek applications from candidates whose research program complements the research programs of the highly collaborative faculty currently in the Department.

For a complete job posting please click [here](#)



## Job Opportunities

### **BC Public Service**

**Land & Resource Coordinator** \$73,855.42 - \$84,134.34 annually

The Ministry of Forests is responsible for the stewardship of provincial Crown land and ensures the sustainable management of forest, wildlife, water and other land-based resources. The Ministry works with Indigenous and rural communities to strengthen and diversify their economies. Working in a variety of settings, the Land and Resource Coordinator works in diverse teams, gathers and manages complex natural resource data, completes analysis and develops options, provides advice to statutory decision makers, facilitates and coordinates projects and engages directly with a wide variety of stakeholders to support land/resource management decisions and resolve complex stewardship issues.

<https://bcpublicservice.hua.hrsmart.com/hr/ats/Posting/view/106252>



Where ideas work

**Senior Wildlife Biologist** \$83,313.86 - \$95,028.49 annually

The Senior Wildlife Biologist will be a key team member in the South Coast, Ecosystems, Terrestrial Wildlife Resources Section focused on supervising professional staff, supporting decision making within regulatory frameworks, and implementing regional wildlife and ecosystems projects. Leading a regional team of subject matter experts, the Senior Wildlife Biologist guides regional wildlife and habitat stewardship planning, including cross-ministry engagement and collaboration with Indigenous Nations and partners.

Our work is increasingly delivered through an agile approach, with a focus on our 8 epics: Terrestrial Habitat Management; Population Recovery; Collaborative Management of Natural Resources with First Nations; Planning the Land with First Nations; Aquatic Ecosystems and Watersheds; Fraser River; Building Public Trust & Engagement; and People Care.

<https://bcpublicservice.hua.hrsmart.com/hr/ats/Posting/view/106056>

**Environmental Impact Assessment Biologist** \$73,855.42 - \$84,134.34 annually

The Ministry of Environment and Climate Change Strategy is responsible for the protection, management and conservation of BC's water, land, air and living resources.

The Environmental Impact Assessment (EIA) Biologist provides biological, chemical and other environmental impact assessment support to legislated and other statutory decision makers by recommending effluent management and monitoring requirements for Environmental Management Act authorizations. This position designs, implements and assesses water quality monitoring programs for EIA studies and provides technical input on Environmental Assessment Act reviews.

<https://bcpublicservice.hua.hrsmart.com/hr/ats/Posting/view/105614>

### **UBC Department of Zoology**

The Department of Zoology at the University of British Columbia seeks candidates to fill a tenure-track Assistant Professor of Teaching position, in Biostatistics and Data Science in the Biology Undergraduate Program. The UBC Biology Program, which is administered by the Zoology and Botany departments, places a premium on excellent teaching, with 14 tenure-track faculty in the Educational Leadership stream. Our courses emphasize state-of-the-art approaches to teaching and learning, and innovation and assessment of new approaches, in both large and small enrollment courses. The position is based at UBC's Vancouver campus. The Vancouver campus of UBC is situated on traditional, ancestral, and unceded territory of the x̱m̱əθḵ'əy̱əm (Musqueam).

For this position in the educational leadership tenure stream, applicants must have expertise in biology, statistics, and data science, and a PhD is valued but not required. They must have teaching experience in biostatistics or data science. Candidates must or will demonstrate ability or potential to teach a range of subject matter in biology at all levels of undergraduate instruction (first-year through fourth-year), including large-enrollment courses. Successful candidates will demonstrate evidence of outstanding teaching ability and the potential to contribute to ongoing curriculum and course development. Preference will be given to candidates who have used teaching approaches that have been supported by discipline-based educational research. Candidates must be committed to improving biology teaching and leading collaborative teaching teams.

For a complete job posting please click [here](#)

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**Department of Biology**

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