



Department of Biology

November 21, 2023

UNIVERSITY OF VICTORIA

What is up in the Biology Department

Dr. Amanda Bates Awarded McDonald Fellowship



Congratulations Dr. Amanda Bates, the recipient of the McDonald Fellowship award for her scholarship, international collaborations and visionary research program.

The McDonald Fellowship supports early career researcher to enhance their research capacity so that they can become leaders in their fields and inspire others.

For the full story please go to:

[Building resilient oceans: Amanda Bates awarded McDonald Fellowship](#)

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Biology Seminars

Center for Forest Biology

Dr. Tom Booker
Assistant Professor,
Department of
Forest and Conservation Science,
UBC



“The structure of the environment and the evolution of local adaptation”

Wednesday, Nov 22, 2023
2:30 pm
Cunningham Building 146

Biology

Dr. John Fryxell
Professor
Dept.
Integrative Biol.,
U. Guelph



“Group formation and food web dynamics in the Serengeti ecosystem”

Host: Dr. Mark Lewis

Friday, November 24, 2023
3:30 pm
MSB 150

Biology

Eerik-Mikael Piirtola
PhD Candidate
Department of
Biology
UVic



“Poplar leaf bud resin: Biochemical insights into a sticky situation”

Host: Dr. Peter Constabel

Friday, December 1, 2023
3:30 pm
MSB 150

Biology

Dr. Jürgen Ehltng
Professor
Department of
Biology
UVic



“TBA”

Host:
Dr. Patrick von Aderkas

Friday, December 8, 2023
3:30 pm
MSB 150

Calendar

Important Dates:

Friday, December 1st

Monday, December 4th

Thursday, December 7th

Friday, December 15th

Senate meets

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)

First-term examinations begin for all faculties

Undergraduate deadline to apply to graduate for
Spring Convocation



Biology News

Congratulations Lydia Walton (Biology Graduate MSc. Student)



Biology Graduate MSc. Student Lydia Walton in the Bates lab, attended the 7th International Otolith Symposium in Vina del Mar, Chile, and won best student oral presentation. The title of her presentation: Fish ID face-off: a comparison of genetic and otolith analyses for identifying meso- and bathypelagic fishes.

Graduate student Oral exams

Katie Innes, MSc Supervisor: Dr. Francis Juanes

December 13, 2023 @ 11:00 am CLE B007

“Feeding and bioenergetics of Chinook Salmon during the first winter at sea”

Mackenzie Woods, MSc Supervisor: Dr. Francis Juanes

December 15, 2023 @ 1:00 pm CLE B007

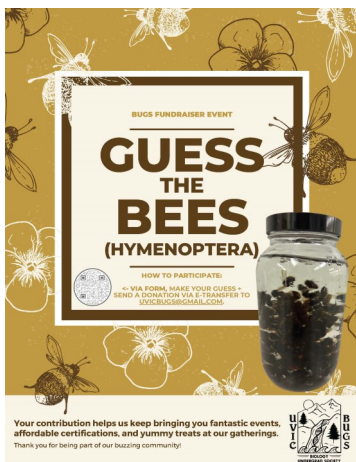
“The effects of anthropogenic noise on the behaviour and vocalizations of plainfin midshipman fish, *Porichthys notatus*”

Erik Piirtola, PhD Supervisor: Dr. Peter Constabel

January 11, 2024 @ 10:30 am CLE B017

“Chemistry and biochemistry of *Populus* leaf bud resin”

BUGS: Guess the Bees fundraiser!



Fundraiser organized by B.U.G.S. Guess how many bees (Hymenoptera) are in the jar.

The jar is located in the Biology office, Cunningham 202

Office hours Monday to Friday 8:30am to 4:30 pm



Job Opportunities

Memorial University St. John's Campus

Assistant Professor in Systems Biology (Tenure Track)



The Department of Biology at Memorial University invites applications for a tenure-track faculty position at the rank of Assistant Professor, starting September 1, 2024. A PhD in Biological Sciences or a related field, and relevant postdoctoral research experience, are required at the time of appointment. Duties include teaching at the undergraduate and graduate levels, leading an externally-funded research program, supervision of research by PhD and MSc students, as well as undergraduate students and postdoctoral fellows, and routine administrative responsibilities. Salary will be determined according to qualifications and experience, as stipulated by the Memorial University of Newfoundland Faculty Association (MUNFA) Collective Agreement. The position is subject to budgetary approval.

We are broadly seeking applicants with a research focus on molecular and systems biology. Exceptional candidates with expertise in genetics, genomics, epigenetics, proteomics, metabolomics, or other non-reductionist/large-scale molecular approaches are encouraged to apply. Applicants are expected to possess a strong research record with outstanding potential, and to demonstrate excellence in undergraduate and graduate teaching. A successful candidate is expected to 1) conduct high impact research, produce quality publications, and build a well-funded research program; and 2) teach in the area(s) of their expertise, and within the Department of Biology's Molecular, Microbial and Cell Biology Concentration. Applications must be received by December 1, 2023.

For further details and to apply: [Assistant Professor in Systems Biology \(Tenure Track\)](#)

Memorial University, School of Science and the Environment, Grenfell Campus.

Tenure-track Position in Boreal Ecosystem Sciences

The School of Science and the Environment at Grenfell Campus, Memorial University of Newfoundland seeks applications for a Tenure-track position at the rank of Assistant Professor in the area of boreal ecosystems, focused on plants or plant-soil interactions in natural or managed systems commencing on August 1, 2024. The successful candidate will contribute to teaching within the Environmental Science (ENVS) and the Boreal Ecosystems and Agricultural Sciences (BEAS) programs and to the broader Grenfell Campus community. The successful candidate will also have opportunities to supervise graduate students and to contribute to graduate programs at Masters and PhD levels.

We encourage applications from candidates with demonstrated potential for teaching and research excellence in Plant and Soil Ecology, Soil Health, and/or cognate disciplines (e.g., Agriculture, Environmental Science, Physical Geography). A completed PhD or advanced stages of a PhD program is required.

Memorial University is committed to employment equity, diversity, inclusion and anti-racism, and encourages applications from all qualified candidates, including: women; people of any sexual orientation, gender identity, or gender expression; Indigenous Peoples; visible minorities, and racialized people; and people with disabilities.

All applicants are invited to identify themselves as a member of an equity-deserving group (s) as appropriate. Applicants cannot be considered as a member of an equity-deserving group (s) unless they complete an employment equity survey. Memorial is committed to providing an inclusive learning and work environment. If there is anything we can do to ensure your full participation during the application process please contact equity@mun.ca directly and we will work with you to make appropriate arrangements.

For further details an to apply: [Tenure-track Position in Boreal Ecosystem Sciences](#)

The Department of Biology celebrating Halloween 2023

Halloween 2023 Biology Office



From left to right:
Sarah Lane, Center for Forest Biology
Grad Student, and Bethany Robson,
Biology TA



Left photo from left to right:
Jennie Bartosik –Chair’s Assistant and Department Secretary
Dr. Peter Constabel– Biology Department Chair
Laura Alcaraz-Sehn– Reception
Michelle Shen-Graduate Assistant

Congratulations to the winner of our candy count! Jürgen Ehling is the lucky recipient of the jar full of jelly beans, chocolates, and candy corn. There were 497 candies in the jar and Jürgen guessed exactly 497! The Chair, Peter Constabel, came in a close second with a guess of 492!

If you didn't win, don't fret, there's always next year!



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