



Department of Biology

March 15, 2021

UNIVERSITY OF VICTORIA

Distinguished Women Scholars Lecture



University
of Victoria

Distinguished Women Scholars Lecture



PROF. GRETTA PECL

Professor and Director of the Centre for Marine Socioecology at the University of Tasmania, and an Australian Research Council Future Fellow.

Climate-driven species re-distribution in marine coastal systems

Friday, 19 March | 3:30 p.m.
Online Event via Zoom.

Presented by the Department of Biology

As a marine ecologist passionate about science communication, Professor Gretta Pecl develops and leads many large interdisciplinary projects that extend across research and communication domains. In this lecture, Prof. Pecl will talk about the extent and nature of the climate-driven redistribution of life in our ocean, highlighting both challenges and potential management responses at various spatial and temporal scales. She will finish with ideas for how scientists and the public can effectively and interactively engage on these issues.

[CLICK HERE TO REGISTER](#)

or contact biology@uvic.ca

Our Distinguished Women Scholars Lecture series was established by the Vice-President Academic and Provost to bring distinguished women scholars to the University of Victoria.

FREE & OPEN TO EVERYONE
For disability accommodation call 250-721-7091 | uvic.ca/events

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Biology Webinars

Distinguished Women Scholars Lecture

Prof. Gretta Pecl

Professor and
Director of the
Centre for Marine
Socioecology at the
University of Tasmania, and an Australian Research Council Future Fellow



"Climate-driven species re-distributions
in marine coastal systems"

Friday, March 19, 2021
3:30-4:30 pm
[Register here](#)

Biology Webinar

Dr. Chelsea Rochman

Assistant Professor
Department of Ecology
and Evolutionary Biology
University of Toronto
Scientific Advisor to the Ocean Conservancy and National Geographic Explorer



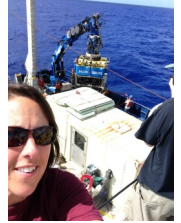
"The multi-dimensionality of
microplastics – and how that influences
their fate and effects in
aquatic ecosystems"

Friday, March 26, 2021
3:30-4:30 pm
[Zoom link](#)

Biology Webinar

Sheryl Murdock

PhD Candidate
SEOS
University of Victoria



"Cutting through the noise: what
co-occurrences can tell us about
microbial ecology at deep-sea
hydrothermal vents"

Friday, April 9, 2021
3:30– 4:30 pm
([Zoom link](#))

Calendar

Important Dates:

Friday, April 2nd
Monday, April 5th
Friday, April 9th
Monday, April 12th
Thursday, April 15th
Tuesday, April 27th
Wednesday, May 5th
Friday, May 7th

Good Friday
Easter Monday
Senate meets
Last day of classes for all Faculties
Examinations begin for all faculties
End of Winter session
May-Aug courses begin for all faculties
Senate meets



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

Biology News

Publications

Santhosh Sethuramanujam, Akihiro Matsumoto, Geoff deRosenroll, Benjamin Murphy-Baum, J Michael McIntosh, Miao Jing, Yulong Li, David Berson, Keisuke Yonehara & Gautam B. Awatramani

Click [here](#) to read the publication.



Dr. Diana Varela in a Joint Project with Argentinean Researchers

Dr. Diana Varela is one of the principal investigators in a study of the effects of climate change on coastal planktonic communities in Antarctic marine waters. The international team investigated the effects of increasing temperatures and decreasing salinities on the physiology and ecology of marine phytoplankton and zooplankton, which are the base of marine food webs. Seawater temperatures are increasing due to global warming, and salinities are decreasing due to enhanced runoff of freshwater from land and melting of glaciers. Microcosm experiments exposed to varying temperature and salinity conditions were set up on shore, and a variety of parameters, indicative of the physiological status of planktonic assemblages, were studied. Varela participated in the field campaigns at the Argentinean Base Carlini in King George Island (South Shetland Archipelago, west of the north tip of the Antarctic peninsula) during the austral summers of 2014 and 2016. A recent article (Response of a natural Antarctic phytoplankton assemblage to changes in temperature and salinity by Antoni et al., *Journal of Experimental Marine Biology and Ecology* 32 (2020) 151444) has been picked up by Argentinian, US and international news outlets see

[Effects on phytoplankton revealed due to increase in temperature in Antarctica.](#)

Employment Opportunities

Ministry of Forests, Lands and Natural Resources Operations and Rural Development

Biologist

\$65,252.73 - \$74,396.51 annually

This position is located in Fort St. John; however Dawson Creek and Fort Nelson maybe considered based on operational considerations.

Click [here](#) for complete job description and qualifications, and to apply online. Deadline: March 23, 2021.

Local Fields Technician Positions Insect Communities in Garry Oak Ecosystems on Vancouver Island

Field Team Lead

Requirements: A Bachelor's degree in biology, ecology & evolution, entomology, or a related field AND a Master's degree; OR 2-3 years of extended (>2 mos. position) previous field research experience through a job or internship.

Field Assistant

Requirements: A Bachelor's degree or working towards in ecology & evolution, botany, or entomology AND some field or research experience.

To apply send (1) a short cover letter explaining which position you are applying for (Team lead or field assistant), why you are interested in the position and highlight your relevant qualifications; (2) a CV or resume; (3) the names and contact information (email and phone number) for three references. Email the document as a single PDF file (file name should include your last name) to Kirsten Prior (kprior@binghamton.edu) with "Western oak field assistant position" in the subject line. Deadline: March 31, 2021.

Ministry of Environment and Climate Change Strategy

Environmental Assessment Impact Biologist

\$65,252.73 - \$74,396.51 annually

This posting is to establish an eligibility list to fill future permanent and/or temporary vacancies in the following Ministry offices subject to operational requirements and space availability at time of offer for Cranbrook, Kamloops, Nanaimo, Nelson, Penticton, Prince George, Smithers, Surrey, Victoria, Williams Lake.

Click [here](#) for complete job description and qualifications, and to apply. Deadline: April 6, 2021.

Volunteer Opportunities UVic

Volunteer with the UVic Global Community!



The UVic Global Community is looking for Undergraduate and Graduate Conversation Partners and Mentors for the 2021-2022 Academic Year (September 2021 – April 2022) who want to help build an inclusive, globally-minded campus and support international students with their social and academic transition to UVic. Global Community Volunteers are matched with up to three students and meet with their student (s) for a minimum of 1 hour every week throughout the term to encourage students to get involved in our community and build confidence in conversational English, all while making connections with people from around the world.



Our Spring Application Deadline is March 12, 2021.

For more information and to apply [click here!](https://uvic.ca/gcvolunteers)

**Become a Conversation Partner
with the
UVic Global Community**

Apply now to volunteer for Fall 2021!
Spring Application Deadline: March 5th, 2021
uvic.ca/gcvolunteers



*Make a difference • Build leadership skills • Develop i*

**Become a Mentor
with the
UVic Global Community**

Apply now to volunteer for Fall 2021!
Spring Application Deadline: March 5th, 2021
uvic.ca/gcvolunteers



*Make a difference • Build leadership skills • Develop intercultural intelligence*

Editors: L. Alcaraz-Sehn, C. Laliberté

Contributors: Dr. D. Varela, Dr. S. Sethuramanujam, UVic Global Community, B.C Public works services

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

