Governor General’s Gold and Lieutenant Governor’s Silver Medals

Congratulations to Danielle Claar and Jennifer Magel for winning prestigious awards!

The Governor General’s Gold Medal Award for outstanding dissertation was awarded to Danielle Claar from the Baum Lab for her PhD dissertation on “Coral Symbioses Under Stress: Spatial and Temporal Dynamics of Coral-Symbiodinium Interactions”. Danielle defended her dissertation in the Fall of 2018.

The Lieutenant Governor’s Silver Medal for outstanding thesis went to Jennifer Magel, also from the Baum lab, for her MSc thesis on “Effects of heat stress and local human disturbance on the structure of coral reef ecosystems at multiple scales of biological organization”. Jennifer defended her thesis in the Fall of 2018.

Biology Seminars, Everyone Welcome!

**Biology**

**David Ma**
PhD Exit Seminar
Department of Biology, UVic

“Transcriptional regulation of flavonoid biosynthesis: a complex network of MYB transcription factors in poplar”

Everyone Welcome!

Friday, May 24, 2019
at 3:30 pm in MSB 150

**Levin Fest Public Lecture**

Dr. Simon Levin
Ecology & Evolutionary Biology
Princeton University
UVic Honorary Doctor of Science

“Mathematical Ecology: A century of progress, and challenges for the next century”

Thursday, June 13, 2019
at 7:30 pm in BWC A104

**Levin Fest Symposium**

Keynote speaker: Dr. Simon Levin
Ecology & Evolutionary Biology
Princeton University
UVic Honorary Doctor of Science

“Public goods: From biofilms to societies”

Mark Lewis (Alberta) and Carla Staver (Yale) will also be keynote speakers.

Saturday, June 15, 2019
from 9:00 am to 5:00 pm in BWC A104
**Calendar**

**Important Dates:**
- **Sunday, May 19**: Last day for graduate students to register in a personal leave in summer
- **Monday, May 20**: Victoria Day (University Closed)
- **Thursday, May 23**: Senate Committee on Academic Standards meets to approve Convocation lists
- **Friday, May 31**: Fees deadlines for summer (see Add and Drop Dates for Standard Summer Courses)

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**Biology Announcements**

**Publication:**
G. Gourlay, C.P. Constabel

*Condensed tannins are inducible antioxidants and protect hybrid poplar against oxidative stress*

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**Job Opportunities**

**Biology Teaching Assistant Positions for Fall 2019**
The Laboratory Instructor positions for the September - December term of the 2019-20 Winter session are posted on the Biology website under News.
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.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Lab Sections</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 184</td>
<td>Evolution &amp; Biodiversity</td>
<td>34-36</td>
</tr>
<tr>
<td>BIOL 215</td>
<td>Ecology</td>
<td>11-12</td>
</tr>
<tr>
<td>BIOL 225</td>
<td>Principles of Cell Biology</td>
<td>19-20</td>
</tr>
<tr>
<td>BIOL 311/EOS 311</td>
<td>Oceanography</td>
<td>4</td>
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<tr>
<td>BIOL 321</td>
<td>Invertebrates</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 326</td>
<td>Development &amp; Genetics of Model Plants</td>
<td>1</td>
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<tr>
<td>BIOL 345</td>
<td>Animal Behaviour</td>
<td>6-7</td>
</tr>
<tr>
<td>BIOL 365</td>
<td>Animal Physiology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 448</td>
<td>Neuroethology</td>
<td>1-2</td>
</tr>
</tbody>
</table>

**BIOL 184**  
Scientific Assistant technical support  
Paid by timesheet; approximately 50-60 hours/term.

The closing date for applications is Wednesday July 7, 2019. Please see the [postings](#) for more details.

**Intermediate Marine Biologist**
Hatfield Consultants has a position for an enthusiastic and technically focussed marine biologist. This position presents an exceptional opportunity for the right individual to advance their career at one of Western Canada’s largest purely environmental consultancies.

Please click on the following link for full posting and complete information:  
[Hatfield Consultants. Intermediate marine Biologist, Vancouver Canada](#)
UVic Ecology Club

Ecology Club

A club ran by graduate students to help connect people across disciplines. There are many departments with an ecological component and this club aims to facilitate inter-disciplinary connections and opportunities.

What Ecology Club does:

* Hosts seminars weekly on a broad spectrum of hot topics
* Facilitates social events throughout the school year including writing retreats
* Supports across campus communications
* Builds an on-line library of resources and content

If you are interested in ecology, don’t hesitate to connect with the Ecology Club by joining their list serve.

To learn more click here.

UVic Women in Science

UVic Women in Science

A club with the purpose to connect and support female graduate and undergraduate students pursuing STEM (Science, Technology, Engineering and Mathematics) fields. Through newsletters, social events, guest lectures and professional development seminars, this network is open to all genders and persons who want to contribute to the success of these women. Membership offers a variety of resources that aim to support and enable members to form relationships with peers, professors, and industry professionals.

For updates about meet ups and more, check out our Facebook page @womeninscienceuvic.ca

Visit: UVic Women in Science for more information on events, interviews, resources and community

Workshop

Vancouver Molecular Biology Workshop

The Michael Smith Labs Present their annual MOLECULAR BIOLOGY WORKSHOP at the University of British Columbia on June 17 to 21, 2019 (CAN$1500).

This intense five-day workshop will focus on a myriad of different techniques used in the molecular manipulation of DNA, RNA and protein, as well as inclusion of lectures of high throughput genomic techniques. Primarily aimed at researchers who are new to the area, familiar but require a quick updating, or would like more practical bench training. Hands on techniques covered include: Various nucleic acid purification methodologies (silica bead, organic, and/or pl based), restriction digests, ligations, dephosphorylation assays, agarose gel electrophoresis, transformation (including electroporation), PCR, reverse transcriptase assay, real time qPCR, SDS-PAGE, Western blot analysis, Isoelectric focusing strips, and 2D protein gels. This also includes theoretical and hands-on work on Next Gen Sequencing (using an Ion Torrent set up).

To register or inquire about the workshop, please contact Dr. David Ng at db@mail.ubc.ca or 604-822-6264.

More information can be found here.
University of Victoria
Levin Fest
Saturday, June 15, 2019
9:00 am – 5:00 pm
Bob Wright Centre A104

A Symposium at the Intersection of Mathematics
and Biology

Keynote Speaker:
Dr. Simon Levin, Princeton University
Public goods, from biofilms to societies

Invited Speakers:
Dr. Mark Lewis, University of Alberta
Understanding animal movement patterns with a
mathematical eye
Dr. Carla Staver, Yale University
Resilience and stability of tropical biome
distributions

To register:
Complete the Contact Info and Registration at