Tunnicliffe Lab Update

The Tunnicliffe lab had an active Fall with many changes:

* Giulia Rossi defended her thesis and left for a PhD at Guelph. In the process, she submitted a manuscript to Marine Ecology Progress Series on the reproductive and physiological consequences for vent mussels that live in pH as low as 5.5.

* Dr. Verena Tunnicliffe had a great month at sea in the Mariana Backarc with a brand new remotely operated vehicle and new hot vent discoveries.

* Jon Rose finished 15 years as Lab manager, his grand finale was to ship the majority of the Hot Vent collection (some 3500 bottles) to Scripps in California for permanent accession and universal access.

* Ryan Gasbarro is working on a manuscript describing the wall fauna of Douglas Channel—the complex fjord that all those tankers would transit their loads of bitumen from the Northern Gateway Pipeline.

* Dr. Rachel Boschen and Dr. Verena Tunnicliffe are participating in an international group providing advice to the UN’s International Seabed Authority on designing regulations around seabed mining in the high seas.

Upcoming Seminars. Everyone Welcome!

**School of Earth and Ocean Sciences**

**Kasia Tokarska**
PhD Candidate
School of Earth and Ocean Sciences

“The role of non-CO2 forcings and observational constraints on cumulative carbon budgets”

Tuesday, February 21, 2017
At 3:00 pm in ELL 167

**Biology Co-hosted by Centre for Forest Biology**

**Dr. Dae-Kyun Ro**
Associate Professor, Biochemistry
University of Calgary

"Terpenoid metabolism in sunflower family from medicine to biopolymers"

Friday February 24, 2017
At 2:30 pm in MSB 150

**Biology**

**Dr. Mike Miller**
Assistant Professor, Department of Animal Sciences, UC Davis

“The evolutionary basis of premature migration in Pacific salmon highlights the utility of genomics for informing conservation”

Friday, March 3, 2017
At 2:30 pm in MSB 150

**Biology**

**Dr. Steve Perlman**
Associate Professor, Department of Biology, UVic

“Bacterial endosymbionts that protect their insect hosts against parasites”

Friday March 10, 2017
At 2:30 pm in MSB 150
Calendar

**Important Dates:**

**Monday-Friday February 13-17, 2017**  
Reading Break for all Faculties

**Tuesday, February 28, 2017**  
Last day for withdrawing from full year and second term courses without penalty

**Friday, March 3, 2017**  
Senate meets

**Tuesday, April 4, 2017**  
Last day of classes for all faculties, except Faculty of Human and Social Development

**Friday, April 7**  
Senate meets. Examinations begin for all faculties, except Faculty of Human and Social Development

**Friday, April 14**  
Good Friday

**Monday, April 17**  
Easter Monday

**Tuesday, April 25**  
Examinations end for all faculties. End of Winter Session

Career Pathways for Graduate Students

**Spring Sessions: January to April 2017**

What lies beyond graduate school for you? Take part in these professional development sessions to learn how graduate school can support your career success.

**Workshops:**

“Developing Strong Professional Relationships to Support your Career Goals”,  
Thursday, February 23, 2017, 3:00 to 4:30 pm, McPherson Library A003, Presenter: Co-op + Career

“The Labour Market and Work Search Strategies”, Thursday, March 6, 2017, 3:00 to 4:30 pm, McPherson Library A003  
Presenter: Co-op + Career

“Maintaining Momentum”, Thursday, April 20, 2017, 3:00 to 4:30 pm, McPherson Library A003,  
Presenter: Counselling Services & Co-op + Career

For more detail information about this workshops and for registration visit:  
www.uvic.ca/coopandcareer/pathways

If you have an event or story you would like to share in the Biology Newsletter, please e-mail: biology@uvic.ca or bioclerk@uvic.ca
Mock MMIs (Multiple Mini Interview) Sessions

Mock Multiple Mini Interview Sessions at UVic (Hosted by UVic Career Services)
We are once again offering our very popular Mock Multiple Mini Interview (MMI) sessions at UVic Career Services.
* UVic Students and Alumni who have received a letter/email inviting them to a MMI style interview are eligible to participate.
* Last group Mock MMIs will be held on Friday February 24, 2017.
* There are no charges for these sessions.
* Individual practice sessions (one on one Mock MMI questions) may be arranged if the group sessions are full or have already taken place.

To register for a Mock MMI, please contact UVic Career Services: career@uvic.ca or 250-721-8421.

www.uvic.ca/coopandcareer
http://www.uvic.ca/coopandcareer/
https://learninginmotion.uvic.ca/home.htm

UVic Announcements

Ecology@UVic
A community of ecologists on campus: Open to everyone interested in the science of ecology.
A place for presenting proposals and preliminary data, sharing friendly peer-review, leading discussion on topics in ecology, and workshopping skills.
Weekly discussion group: Tuesday 12:30 to 1:30 pm in DTB 247
For more information, mailing list and to lead a discussion:  http://uvicecology.weebly.com/

Idea Fest 2017 Ideas that change everything
Ideafest is the university’s annual research festival, showcasing the ideas of faculty, students and staff from across the university.
Each year, new and emerging research is explained, debated, re-worked and brought to life in a range of highly creative panels, workshops, exhibits, presentations, performances, and tours. This unique event offers a chance to explore and celebrate UVic scholarship and attracts thousands of participants from both the on-campus and greater Victoria.
For more information visit: http://www.uvic.ca/ideafest/

Co-op Career—What can you do with your degree? A career exploration speaker series
Learn about Working in the biomedical and health sector Working in marketing and communications, public relations and new media What can you do with your degree in English? Working in environmental sustainability and green technology When Tues, Feb 28 Tues, Mar 14 Wed, Mar 15 Thurs, Mar 16 Where Turpin A110 Cornett A120 Clearihue A212 Cornett A221 Where Business, Engineering Health and Information Science, Nursing Fine Arts, Humanities, Business, Social Sciences English Engineering, Social Sciences, Science, Business
College of Applied Biology 2017 Conference and AGM
Evidence Matters: Professional Practice in a Post-Truth World
Join the discussion: Dealing with controversial management decisions, cumulative effects, conflict of interest, updates on federal environmental assessment processes, how to use citizen science, grey literature and statistics, incorporating Traditional Ecological Knowledge and much more!

Speakers include:
*Dr. Steve Wilson, RPBio
*Regina Wright, MSc
*Dr. Joe Thorley, RPBio
*Dr. Vanessa Craig, RPBio
*Glynnis Horel, PEng
*Michele Jones, RPBio

*Dr. Alton Harestand, RPBio
*Nathan Braun
*Lee Nikl, MSc, RPBio
*Mauro Calabrese, RPBio, RPF
*Jennifer McGuire, PAg
*Harshan Radhakrishan, PEng

Keynote speaker: Dr. Aerin Jacob, Conservation Scientist, Y2Y Initiative
Register on line at https://www.cab-bc.org/
Live Web Conference available!

Graduate Student Recruitment Event: Université de Montréal, IRIC 2017
The institute for Research in Immunology and Cancer (IRIC) of the Université de Montréal has recently launched the 2017 IRIC Student Recruitment Event. Open to undergraduate and graduate students with strong interest in cancer research, this event offers a unique opportunity to discover the various training opportunities offered by IRIC researchers.
By submitting your application, you could be invited for a 3-day event at the IRIC, on the campus of the Université de Montréal, on June 15-18, 2017.

Reimbursement of travel expenses (up to $500.00) hotel accommodation for 3 nights, meals and a STM Access Card valid for 3 consecutive days of unlimited travel through the Montréal public transit system will be included for all participants. Following individual interviews, participants may receive recruitment offset from IRIC principal investigators, accompanied by a $20,000/yr (MSc) or $22,000/yr (PhD) scholarship. These offers will be valid from Fall 2017 to Fall 2018 inclusively.

Application deadline: Monday, March 13, 2017, 5 pm
For more information on the 2017 IRIC Student Recruitment Event, visit: www.iric.ca/en/students/recruitmentevent

Professional Pest Management Association Annual General Meeting and Symposium on Pest Management in Emerging Sectors
Tuesday, February 28, 9:00 am to 3:30 pm
Scandinavian Community Centre, Burnaby, BC
Online registration and information: www.sfu.ca/~ppmabc/

Lunch, coffee, beverages and light snacks provided.
For more information, contact ppmabc@sfu.ca
Wild ARC Practicum Program 2017

Looking to gain hands-on experience with wildlife? Interested in exploring a career in wild animal rehabilitation? Complete a Wild ARC summer practicum! Practicum participants volunteer full-time under the supervision of wildlife rehabilitators to perform animal husbandry duties and medical treatments. Some of the skills participants acquire include species identification, cage set-up and proper husbandry technique, animal handling, tube feeding, dosage calculations, administering medication, performing lab work, data analysis, and various other procedures. The practicum program also involves spending time working with and mentoring volunteer team members. Participants should have prior experience in animals handling and husbandry.

Practicums are intensive two-month placements during one of the following periods:
May to June; July to August; September to October.

All practicum positions are voluntary – no stipend or salary is offered. Housing and transportation are the responsibility of the individual applicant. Please note that Wild ARC is not on a public transportation route. Participants not completing practicum for course credit will register for IWRC’s Practicum Certification.

For more information, visit: www.wildarc.com

Application deadline: March 1, 2017

Film Screening: Primeval: Enter the Incomappleux
February 24, 2017 Fraser Building room 157, 12:00 to 1:00 pm
Please sign and share our online petition to create the proposed Selkirk Mountain Caribou Park as a Class A provincial park: https://www.change.org/primeval
Check out the Primeval teaser: https://vimeo.com/189394482