



# Department of Biology Newsletter

February 16, 2015

UNIVERSITY OF VICTORIA

"Women in Oceanography" special issue of The Oceanography Magazine featured Biology and SEOS Associate Professor Diana Varela

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Dr. Diana Varela was one of over 200 women oceanographers who had their 1-page autobiographical sketches published in this special issue. Female scientists from a wide range of oceanography disciplines at different stages of their careers addressed their career choices, challenges in a traditionally male-dominated field (not as much any more) and work-personal life balance. The contributions were the result of an open call made by the editor. This is the second "Women in Oceanography" issue; the first one was published in 2005.

The following link provides information on the special issue:  
[http://www.tos.org/oceanography/women\\_in\\_oceanography.html](http://www.tos.org/oceanography/women_in_oceanography.html)

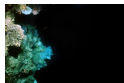
And this link presents the list of women featured in the special issue:  
[http://www.tos.org/oceanography/archive/27-4\\_supp\\_bios.html](http://www.tos.org/oceanography/archive/27-4_supp_bios.html)  
 Click on Diana E Varela; Dr. Varela's sketch appears in page 242.



Citation: Kappel, E.S. 2014. Introduction to "Women in Oceanography: A Decade Later". Oceanography 27(4) supplement:1-4,  
<http://dx.doi.org/10.5670/oceanog.2014.105>

## Upcoming Seminars. Everyone Welcome!

### Biology



**Dr. Julie Keister**  
 School of Oceanography,  
 University of Washington

"Diversity in marine zooplankton response to environmental stresses."

Friday, February 20, 2015  
 at 2:30 pm CUN 146

### Biology

**Dr. Ruth Gates**  
 Hawaii Institute of  
 Marine Biology,  
 University of Hawaii at Manoa

"Patterns of Symbiont Diversity in Corals And Coral Reef Environments: What Does it All Mean?"

Friday, February 27, 2015  
 at 2:30 pm Bob Wright  
 Building Room A104

### Forest Biology

**Dr. Christin Fellenberg**  
 FORB University of Victoria

"Biosynthesis and function of hydroxycinnamic acid amides in flowers of Arabidopsis thaliana"

Wednesday, February 18, 2015  
 at 2:30 pm CUN 146

### Forest Biology

**John Parminter and Sylvia L'Hirondelle**  
 BC Ministry of FLNRO

"Research in the BC Forest Service - then and now"



Wednesday, February 25, 2015  
 at 2:30 CUN 146

## Calendar

### Important Dates:

**Saturday, February 28**

Last day for withdrawing from full-year and second-term courses without penalty of failure

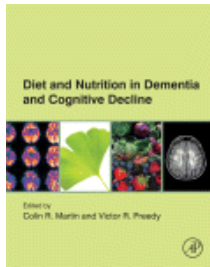
**Friday, March 6**

Senate meets



## Announcements

### Dr. Choy: “Diet and Nutrition in Dementia and Cognitive Decline” (Chapter 7)



Dr. Choy and his lab members (Alex Jack and Tessa N. Campbell) recently coauthored a book chapter in a textbook upon the invitation by the editor-in-chief Professor Victor R. Preedy at King’s College London, London, U.K. The first part of the textbook focuses on dementia and cognitive decline that result from inherited metabolic diseases, including Gaucher disease. Dr. Choy and lab members felt extremely privileged and honoured for this invitation, as they were chosen out of the many laboratories researching on Gaucher disease internationally, including huge labs in U.S., Europe, Australia, and within Canada (UBC, Toronto and McGill). Prior to this invitation in 2013, Dr. Choy and lab members published a paper in the prestigious BMC Orphanet Journal of Rare Disease on Gaucher Disease and its relationship with Parkinsonism and other dementia and this paper was downloaded 4,700 times two months after its publication. In this book chapter, we further expanded on the topic and covered the dementia aspect in details.

### Biology’s Tesi Carmona Wagner: 2014 Co-op Student of the Year



Each year, UVic bestows three Co-op Student of the Year awards to recognize students’ outstanding achievements in all aspects of performance, including academic achievement, workplace performance, and extracurricular, community and co-op involvement. One of the winning students for 2014 -Tesi Carmona Wagner- is from Biology. Tesi has always been interested in animal behaviour and wellbeing. For her first three work terms, she ventured abroad –she completed two co-op terms in Mexico researching birds in captivity and in the field and one in Germany through a German Academic Exchange Service Internship, where she studied urban and rural blackbirds. Although she’d been primarily keen on the study of birds, Tesi rounded out her experience with a final 8-month placement as a research and animal care assistant in UVic’s Neuroscience

Lab under Dr. Leigh Anne Swayne, where she managed and studied mouse colonies. Tesi’s natural curiosity and enthusiasm for science and research has made her a standout employee in Dr. Swayne’s lab, where she is still working. She has also undertaken many extracurricular activities related to her degree – she volunteered with the Wild Animal Rehabilitation Centre and Parks Canada and currently helps out at Rocky Point Bird Observatory. Tesi hopes to continue in academia pursue her Master’s and eventually a PhD.

Tesi’s supervisor is Dr. Leigh Anne Swayne of Division of Medical Sciences, UVic

Did you know the UVic Retirees Association puts out a quarterly newsletter? Visit their link below for more information

<http://web.uvic.ca/retirees/newsletters.html>

## Bamfield Marine Science Centre

### Pacific Ecology and Evolution Conference

Join other Scientists at our 36th annual student conference to present new and exciting research.

Dates: February 27 to March 1, 2015

Registration opens January 1, 2015

For more information go to: [www.peec.ca](http://www.peec.ca) or email [peec2015@gmail.com](mailto:peec2015@gmail.com)

Facebook group (PEEC)



## UVic Events

### **Presentation of the Presidents' Distinguished Service Awards**

February 25, 2015 from 4:00 to 5:30 pm, University Club. Award presentation begin at 4:15 pm.

All faculty and staff are welcome.

To RSVP please register online at [www.uvic.ca/ceremonies/pdsa.php](http://www.uvic.ca/ceremonies/pdsa.php) by February 18, 2015.



**University  
of Victoria**

### **Programpalooza**

Major help for major decisions. A hub of professors, advisors and peers ready to help Humanities, Science, and Social Sciences students find their academic communities.

February 26, 2015 from 11:00 am to 3:00 pm

Michelle Pujol Room and SUB Upper Lounge

For more information visit: [uvic.ca/programpalooza](http://uvic.ca/programpalooza)

## IdeaFest 2015

March 2-7, 2015

Ideas that can change everything. Join UVic thinkers, innovators and artists from across campus as they explore topics ranging from graphic novels to video games, orcas to epidemics and computer art to deep space exploration. With over 50 panels, workshops, exhibits, lectures, performances, open mics, screenings and tours, the hardest part will be choosing which events to attend.

For more information visit: <http://www.uvic.ca/ideafest/>



### **Jamie Cassels Undergraduate Research Awards Fair**

Join us in celebrating the outstanding research produced by 110 Jamie Cassels Undergraduate Research Awards Scholars.

March 4 from 11:30 am to 3:00 pm Student Union Building

For more information and to know about other events visit: <http://www.uvic.ca/ideafest/>

### **Pecha Kucha Biomedica and Poster Social**

All undergrads and graduates are invited to participate and everyone is welcome to attend. Join us for an engaging fast-paced presentation of 20 slides, highlighting current biomedical research at UVic. The Poster Social will give attendees the opportunity to enjoy snacks and refreshments while visiting and discussing 40 + biomedical scientific posters.

March 3, 2015 from 3:00 to 6:00 pm at MacLaurin A144 and Foyer

For more information or to add your name on the list, contact Marj at [cfbr@uvic.ca](mailto:cfbr@uvic.ca) or Petch 041.

## Faculty of Science Honours Fest

### **4th Annual Faculty of Science Honours Fest**

The Faculty of Science cordially invites you to attend their 4th annual Faculty of Science Honours Fest.

Honours students will present their on-going research projects in a conference style poster session.

February 19, 2015 from 2:30 to 4:30 pm in the Lobby of the Bob Wright Centre. Refreshments will be available following by the Awards Ceremony.



If you have an event or story you would like to share in the Biology Newsletter, please e-mail: [biology@uvic.ca](mailto:biology@uvic.ca) or [bioclerk@uvic.ca](mailto:bioclerk@uvic.ca)

## Workshops

### **Forest Genetics Workshop**

The Centre for Forest Biology of the University of Victoria is offering a five-day workshop at the Cowichan Lake Research Station from April 13 to 17, 2015.

The workshop covers all aspects of forest genetics: population and quantitative genetics, genecology, seed transfer, practical breeding, testing and selection (tree improvement), molecular genetics and traits of importance, including a laboratory portion and data analyses.

See course outline for more details : <http://web.uvic.ca/forbiol/create/fcc-workshops.html>

Questions, or expressions of interest should be directed to Dr. Barbara Hawkins [bhawkins@uvic.ca](mailto:bhawkins@uvic.ca)



## Undergraduate Summer Programs

### **Oregon Sea Grant 2015**

To prepare students for graduate school and careers in marine science, policy, management, and outreach.

The Oregon Sea Grant Undergraduate Summer Scholars program aims to increase the number of graduates who are work ready, trained in public agency marine public areas, and able to apply marine science, policy, management, and outreach skills to the most pressing coastal and ocean issues facing Oregon and the Nation.

Applications due February 20, 2015.

For more information visit: <http://seagrant.oregonstate.edu/fellowships/summer-scholars>

## Internship Opportunities

### **North Pacific Anadromous Fish Commission 2015 Internship Program**

Starts on or about September 1, 2015 up to 6 months. Applicants must be a citizen of a NPAFC member country, have a university degree, ability to read, write, and speak English, the ability to use computers and the internet; and demonstrated personal initiative. Applicants must currently be a part of the government or academic sector, a recent graduate, or currently enrolled in school for an advanced degree.

For more information on financial support, hours of work, and a more detailed description of the internship please visit:

[http://www.npafc.org/new/about\\_internship.html](http://www.npafc.org/new/about_internship.html) or contact the NPAFC secretariat at [secretariat@npafc.org](mailto:secretariat@npafc.org)

## Volunteer Opportunities



### **Wild Animal Rehabilitation Centre**

Volunteer opportunities aimed to provide valuable career experience under the mentorship of professional wildlife rehabilitators. Participants are asked to complete the Animal Workshops required of all Animal Care Volunteers prior to the placement if

possible.

Application deadline: March 1, 2015. All positions are voluntary, NO stipend or salary is offered. Practicums are two months in length and are available during one of the following periods: May to June, July to August, September to October.

For more information visit: <http://www.sPCA.bc.ca/branches/wild-arc/volunteer/wild-arc-practicums.html>

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