



Department of Biological Sciences Newsletter

“from biomolecules to the biosphere”

No. 9

March 11, 2016

Announcements

Mark your calendars! This year's **Undergraduate & Graduate Student Research Symposium** will run from Tuesday, March 29 - Friday, April 1.

The **undergraduate presentations** will occur on Tuesday, Wednesday and Thursday (March 29-31); the 528/530 coordinators for each program are working on the schedules, which will be announced in the newsletter once they are ready.

The **graduate poster sessions** will be on Thursday, March 31 from 9:00 to 4:00 in the +15 walkway between Biological Sciences and Science Theatres. A new feature of this year's symposium is **3-Minute Thesis talks**, which will be held on the morning of Friday, April 1 in BI 211.

The presentation by the recipient of the **Ed McCauley Postdoctoral Award** will be on Friday April 1 at 2 pm in BI 211, followed by the **Presentation and Poster Awards and Reception** at 3:30 pm.

Recent Publications



Villalobos S, Vamosi JC. (2016) Increasing land use drives changes in plant phylogenetic diversity and prevalence of specialists. PeerJ4:e1740 <https://doi.org/10.7717/peerj.1740>

Seminars



EEB 601 Seminar - Mondays 12h00 in BI 211
Mar 14 - **Susan Anderson** - Nitrogen Limitation, Blue-green Algae Growth and Toxin Production in Shallow Alberta Prairie Lakes



BCEM 601 Seminar - Mondays 16h00 in BI 211
Mar 14 - **Karelia Delgado** - TBA

Important Dates

April 29 - University 50th birthday

June 9 - Convocation (morning) and luncheon





ICB Seminar - Tuesday 15h00 in BI 211
Mar 15 - **Debananda Pati** - Role of Chromosomal Cohesion & Separation in An-euploidy and Cancer: From Biology to Therapy



Micro 601 Seminar - Wednesdays 12h00 in BI 211
Mar 16 - **Gul Rukhsar Zeb** - Biofilters



EEB Seminar - Thursday 12h00 in BI 587
Mar 17 - **Rodrigo Medellin** - How to do conservation science, implement it, and not die trying



ICB 601 Seminar - Fridays 15h00 in BI 211
Mar 18 - **Marwa Thraya** - Rapid (non-genomic) Cortisol Effects in Rainbow Trout Hepatocytes

Graduate Student Affairs



Research Proposals

The M.Sc. Research Proposal for **Jessica Hopson** entitled “Effects of dispersal and population regulation on synchrony in population dynamics”, will be held on March 23, 2016 at 9:00 a.m. in Biological Sciences room 312.

The M.Sc. Research Proposal for **Susan Anderson** entitled “Implications of nitrogen limitation in cyanobacteria in shallow lakes”, will be held on March 9, 2016 at 10:00 a.m. in Biological Sciences room 312.

Ph.D. Candidacy Oral Examination - Candidacy Exams are Closed Exams.

Tegan Barry (Supervisor: S. Rogers & H. Jamniczky), will be holding her Candidacy Examination, in the area of “Evolutionary Biology”, on March 24, 2016 at 10:00 a.m. in Biological Sciences room 389. (Neutral Chair: H. Habibi).

Samuel Robinson (Supervisor: R. Cartar), will be holding his Candidacy Examination, in the area of “Ecology”, on April 19, 2016 at 10:00 a.m. in Biological Sciences room 389. (Neutral Chair: J. Post).

Christina Amat (Supervisor: A. Buret), will be holding her Candidacy Examination, in the area of “Host Pathogen Interactions”, on May 31, 2016 at 2:00 p.m. in Biological Sciences room 389. (Neutral Chair: TBD).

Thesis Oral Examinations - Exams are “Open” unless otherwise noted.

Hazel Cameron-Inglis (Supervisor: L. Harder), will be holding her M.Sc. Thesis Oral Examination, in the area of “Evolutionary Biology”, on March 22, 2016 at 10:00 a.m. in Biological Sciences room 389. (Neutral Chair: M. Hynes).

Mathew Frankel (Supervisor: R. Turner) will be holding his M.Sc. Thesis Oral Examination, in the area of “Environmental Microbiology”, on April 7, 2016 at 10:00 a.m. in Biological Sciences room 312. (Neutral Chair: D. Muench).

Yibo Wang (Supervisor: S. Noskov), will be holding his Ph.D. Thesis Oral Examination, in the area of “Biophysical Chemistry”, on April 11, 2016 at 3:00 p.m. in Biological Sciences room 389. (Neutral Chair: H. Habibi).

Brandon Allen (Supervisor: S. Rogers), will be holding his M.Sc. Thesis Oral Examination, in the area of “Evolutionary Biology”, on April 14, 2016 at 2:00 p.m. in Biological Sciences room 389. (Neutral Chair: A. Russell).

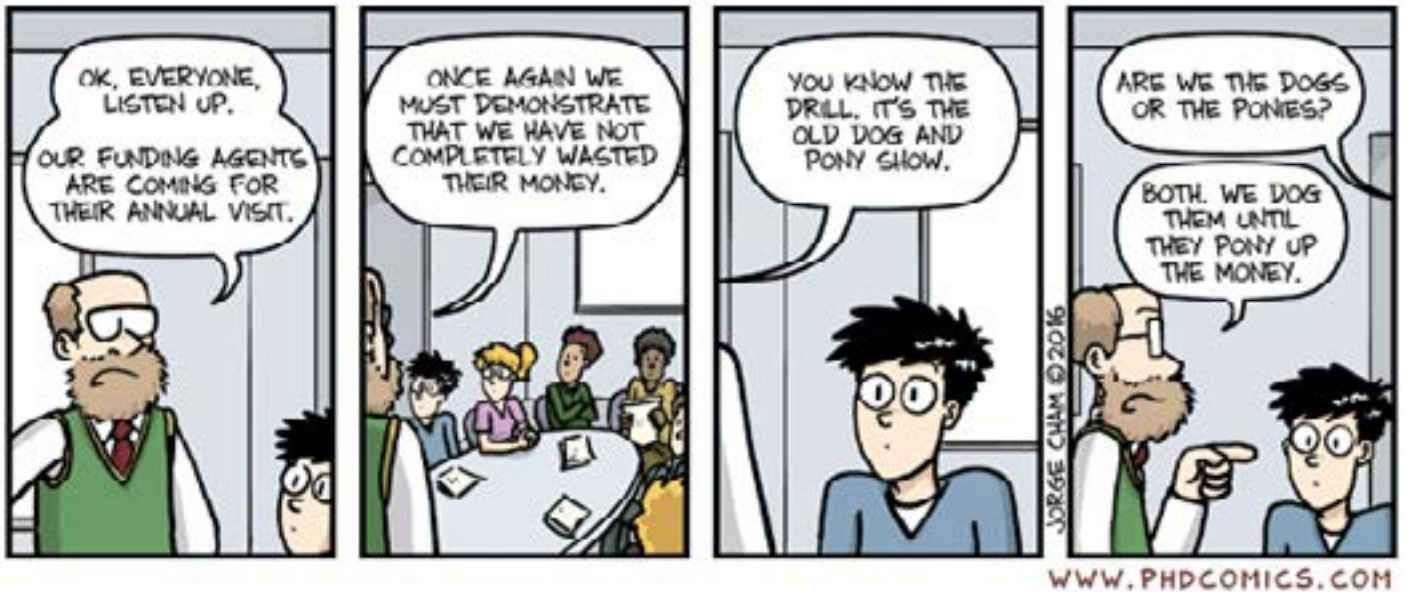
Ella Bowles (Supervisor: S. Rogers) will be holding her Ph.D. Thesis Oral Examination in the area of “Evolutionary Biology”, on April 15th at 10:00 a.m. in Biological Sciences room 542. (Neutral Chair: G. Voordouw).

Lisa Oberding (Supervisor: L. Gieg), will be holding her M.Sc. Thesis Oral Examination, in the area of “Environmental Microbiology”, on April 15, 2016 at 2:00 p.m. in Biological Sciences room 389. (Neutral Chair: P. Dunfield).

Ezgi Ogutcen (Supervisor: J. Vamosi), will be holding her Ph.D. Thesis Oral Examination, in the area of “Evolutionary Biology”, on April 22, 2016 at 1:00 p.m. in Biological Sciences room 312. (Neutral Chair: J. Theodor).

Larry Powell (Supervisor: A. Russell), will be holding his Ph.D. Thesis Oral Examination, in the area of “Evolutionary Ecology”, on May 25, 2016 at 2:00 p.m. in Biological Sciences room 389. (Neutral Chair: J. Fox).

Please note: *Pre-defense seminars are a degree requirement for a M.Sc. and Ph.D. students in Biological Sciences. Typically the seminar will take place immediately preceding the Oral Defense Exam.*



“Piled Higher and Deeper” by Jorge Cham
www.phdcomics.com

Employment & Other Opportunities



The following new Culture and Tourism job opportunities are now available:

Curator of Botany - Royal Alberta Museum - Scientific 2

(Competition number: 1034518) Closes Sunday, March 20, 2016

To view job postings please visit MyHR Jobs Page (<http://myhr.gov.ab.ca/resources/Pages/Job-page.aspx>)

If you need more information please feel free to contact Human Resources at 780-427-2396.

Rent Shared Condo

\$775/Month



For rent: a private basement suite in a shared Bowness condo. You would have a private bathroom, bedroom and living space in the basement and share the kitchen and laundry with the two upstairs tenants. The condo is clean, well-maintained, and trendy.

None of the current tenants are big partiers, but we are social, active people who work a lot. I'm currently a biology grad student.

I'm ideally looking for working professionals or grad students.

A cat is negotiable (but generally welcome).

- ▶ Close to parks, bike paths and the river
- ▶ 20-minute bus to the U of C, SAIT, Foothills
- ▶ Internet and utilities are not included
- ▶ Non-smoking; street parking
- ▶ Fast internet

When: Available now, 6-month lease

Where: Bowness, 75th St

Cost: \$775/month, + utilities, internet

Please email and we can easily set up a meeting to show the condo.

susan.m.anderson@outlook.com