



Biology Symposium 2018

Come and hear about recent and exciting work in the biological sciences at QC!

This cross-disciplinary symposium will showcase research from departments including:

Anthropology, Biology, Mathematics, and Psychology.



Everyone is welcome!

Jan 17, 2018
10am – 4:30pm
SB B137

Please tell us if you are coming:
<https://tinyurl.com/Biosymp2018>

BIOLOGY SYMPOSIUM 2018

10:00 AM to 4:30 PM

January 17, 2018

Science Building Room B137

9:30am-10:00am MORNING COFFEE

1. **May Myat Moe** (Masters Student, Biochemistry) **10:15-10:30am**
Characterization of photoreceptor genes and functions in *Ceratopteris richardii*
2. **Emma Ciccarelli** (Doctoral Student, Biology-MCD) **10:35-10:50am**
The Role of TGF- β Signaling in the Immune Response in the Nematode *C. elegans*
3. **Aliza Schwartzblatt** (Doctoral Candidate, Psychology) **10:55-11:10am**
EEG Asymmetry during Emotional Challenge Predicts Future Depressive Symptoms
4. **Coby Klein** (Doctoral Candidate, Biology-EEB) **11:15-11:30am**
Fitness costs associated with spinosad resistance in the Colorado potato beetle (*Leptinotarsa decemlineata*)
5. **Steven Shikhel** (Doctoral Candidate, NMB-Columbia) **11:35-11:50am**
Regulation of Food Intake by the Skeleton: Exploring the Role of Bone-Derived Lipocalin 2

11:50am-1:30pm LUNCH

6. **Patricia Pehme** (Doctoral Student, Psychology) **1:30-1:45pm**
Oxytocin gene expression in the placenta and mother-child coregulation
7. **Mason Youngblood** (Doctoral Student, Biology-EEB) **1:50-2:05pm**
A bibliometric analysis of the interdisciplinary field of cultural evolution
8. **Shailesh Sharma** (Post-doc., Biology-EEB) **2:10-2:25pm**
Fish, Dams and Hydropower: Developing Novel Ways to Increase River Connectivity
9. **Adam Kapelner** (Assistant Prof., Mathematics) **2:30-2:45pm**
A New Spin on Starving Cancer

2:45pm-3:15pm COFFEE BREAK & NETWORKING

10. **Ash Bhattacharjee** (Doctoral Student, Biology-EEB) **3:15-3:30pm**
Studying the Conservation and Ecology of a Scavenger Community Across an Altitudinal Gradient
11. **Felicia Madimenos** (Assistant Prof., Anthropology) **3:35-3:50pm**
Shuar Health and Life History Project: Health Insight from an indigenous Amazonian group
12. **Shahrina Chowdhury** (Doctoral Candidate, Anthropology) **3:55-4:10pm**
"TBD"
- Closing Remarks** **4:15-4:30pm**