

The Physics and Astronomy Graduate Executive presents...

THE PYGMY MARMOSSET CONFERENCE



The Conference:

Date: October 25, 2013

Time: 10am - 5pm

Location: PSE 317

The PAGE Monkey conference is designed to give graduate students a chance to share their work and practice their presentation skills.

Student Talks

FREE LUNCH

Posters

Prizes

Call for Abstract Submission:

If you would like to present your work at the conference, please submit an abstract to page@yorku.ca as soon as possible. Each speaker will be given 15 min (+ 5 min questions) to present. All presentations will be eligible for the Ralph Nicholls Award in Science Communication (given they meet the mandatory criteria).

Keynote Speaker:

Dr. Christopher Bergevin



My primary research interests deal with auditory biophysics, chiefly in the context of how sound is transduced by the ear into neural impulses going to the brain. Remarkably, somehow in the process of being a very sensitive detector, the (healthy) ear generates and subsequently emits sounds that can be detected non-invasively using a sensitive microphone. These sounds, known as otoacoustic emissions (OAEs), reveal many aspects of the inner workings of the ear and also have many translational applications (e.g., clinical audiology). Our lab combines both experimental and theoretical/modeling approaches across a broad comparative framework so to help us better understand OAEs and thereby the key biophysical processes at work that allow us to hear the world around us.

<http://www.yorku.ca/cberge/>

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Department of
Physics & Astronomy

