



1. Title of event

Forty-Third Annual Ontario Ecology, Ethology and Evolution Colloquium (Oe3C 2013)

2. Proposed dates and location

Date: May 2nd-4th, 2013

Location: Huron University College

1349 Western Road, London ON N6G 1H3

3. Type of activity

Research Conference

4. Graduate Organizing Committee

Address for all members:

Western University
Department of Psychology, Social Science Centre
Room 7418
1151 Richmond Street
London, ON N6A 5C2

Collective Email: oe3c2013@uwo.ca

Scott Colborne (Co-chair, Biology): scolbor@uwo.ca
Tara Farrell (Co-chair, Psychology): tfarrel2@uwo.ca

Christopher Austin (Biology): caustin89@gmail.com Mélanie Guigueno (Biology): mguiguen@uwo.ca Aimee Lee Houde (Biology): ahoude@uwo.ca Kristin Jonasson (Biology): kjonasso@uwo.ca Chelsea Kirk (Psychology): ckirk5@uwo.ca Krista MacPherson (Psychology): kmacphe3@uwo.ca Neil McMillan (Psychology): nmcmill2@uwo.ca Jenn McPhee (Biology): jmcphee9@uwo.ca Caroline Strang (Psychology): cstrang@uwo.ca

5. Details of the scientific objectives

Although Oe3C (formerly OEEC; Ontario Ecology and Ethology Colloquium) was originally conceived as a venue to present research in ecology and animal behaviour, the conference recently broadened to include such topics as evolution, genetics, psychology, conservation and environmental science. The research presented often involves a similarly broad range of plant and animal species or model systems. To better illustrate this diversity, last year's presentations

covered topics such as mate choice, foraging, parasitism, polymorphism, reproduction, anatomy, predation, communication, feeding, learning, metabolic functioning, sociality, and developmental plasticity, to name a few.

Our intended audience is students, namely graduate students and senior undergraduates, however post-doctoral fellows, faculty, and industry researchers are also expected to attend. In 2012, the Oe3C conference was hosted by McMaster University and included poster and oral presentations by 120 individuals, as well as three plenary addresses presented by esteemed researchers from Colombia University, University of Texas at Austin, and McMaster University (please see attached 2012 Program).

The 2013 Oe3C conference will be held at Western University in London, Ontario, and will be co-hosted by the Department of Biology and the Department of Psychology. Proximity of the Western campus to several other Southern Ontario and American universities, in addition to its reputation as a strong research university in Canada, promises a great turn out of inspiring and aspiring scientists.

6. Participants

Invited speakers:

Dr. Louis Lefebvre, Professor (confirmed)
Department of Biology, McGill University
Area of Research: Learning and cultural transmission in birds

Dr. Bryan Neff, Professor (confirmed)
Department of Biology, Western University
Area of Research: Evolutionary and ecological functional genomics in fish

Dr. David F. Sherry, Professor (confirmed)
Department of Psychology, Western University
Area of Research: Evolution and neurobiology of memory and spatial orientation in birds

Dr. Merritt Turetsky, Associate Professor (confirmed)
Department of Integrative Biology, University of Guelph
Area of Research: Ecosystem analysis, nutrient cycling and climate change

Tentative registrants:

In the past, OeC3 has attracted post-doctoral fellows, graduate students and senior/honors undergraduate students from numerous Canadian (and some American) universities including but not limited to:

Algoma University, Brock University, Carleton University, Lakehead University, Laurentian University, McGill University, McMaster University, Nipissing University, SUNY Fredonia, Trent University, University of California Berkley, University of Guelph, University of Lethbridge,

University of Ottawa, University of Toronto (at Mississauga, Scarborough, St. George, Toronto), University of Waterloo, University of Western Ontario, Queen's University, York University.

Other past research affiliates:

Environment Canada Ontario Ministry of Natural Resources Royal Ontario Museum

7. Tentative Budget

The following is an itemized list of approximated main expenses, based on current rates where possible or expenditures in previous years:

Opening Reception Catering from Friday May 3 rd to Saturday, May 4 th Room bookings from Friday May 3 rd to Saturday, May 4 th Flight & accommodations for plenary speakers Other (abstract booklets, prizes, poster boards etc.)	\$ 1,963 \$ 9,937 \$ 1,540 \$ 2,000 \$ 1,750
Total predicted expenditures (without taxes)	\$ 17,190