



Student Symposium

Agenda

Mar 26, 2022, 1:00-3:15pm

Welcome and land acknowledgement – Antonia Guidotti, Program Coordinator

Please note: all speakers have 12 minutes to present and 3 minutes to answer questions

Kelly Murray-Stoker, and Shannon J. McCauley, University of Toronto

Assessing effects of urbanization on caddisfly assemblages within a regional context using community science

Britney Picinic, Andrew Donini and Jean-Paul Paluzzi, Department of Biology, York University
Neuroendocrine Control of Aquaporin Expression in the Adult Disease Vector Mosquito, *Aedes aegypti*

Thomas Hall, University of Toronto. Michael McTavish, Sandy Smith lab

First record of *Mordellina ancilla* as an inhabitant of garlic mustard stems in Southern Ontario

Zach S. Balzer, Graham J. Thompson Biology Department, Western University, London

Emergence delirium in a social insect: Eastern subterranean termites respond to a concentrated dose of carbon dioxide

Break 5 min

Sisley Irwin and Scott MacIvor, Department of Biological Sciences, University of Toronto Scarborough
Restoration age increases plant-pollinator interactions and presence of specialists in urban meadows

Jinghan Tan, and Jean-Paul Paluzzi, Department of Biology, York University

Characterization of the distribution of the neuropeptide CCHamide2 and deorphanization of its receptor in the yellow fever mosquito, *Aedes aegypti*

Jocelyn Armistead, Cory Sheffield, Royal Saskatchewan Museum, & Miriam Richards, Brock University
A comparison of three bumble bee collection methods for detecting trends in species abundance and distribution

Jesse L. Huisken and Sandra M. Rehan, York University

Social environment, cooperation and conflict in an incipiently social bee, *Ceratina calcarata*

Richardson Research Grant recipient announced

Other Announcements