

ENVS Thesis Proposal Defences: Winter-2015 Graduate Research Seminar, ENVS*6900)

Monday, 6 April, 9:00-12:00 AM (Murray Room, Rm. 3301 Graham Hall)

- 9:00 Telfer, Zachariah (Advisors: Cynthia Scott-Dupree and Mary Ruth McDonald)
Improving Carrot Weevil Management in Ontario
- 9:30 Pamela Loughran (Advisors: Cynthia Scott-Dupree and Chris Cutler)
Development of Standardized Methods for Assessing Risk of Pesticide Exposure to Bumble Bees (Bombus impatiens)
- 10:00 Craig Moore (Advisor: Tom Hsiang)
Detection of Fungal Effectors in Four Fungal-Plant Interactions to Examine Effector Evolution
- 10:30 Grace Pitman (Advisor: Ryan Norris)
Influence of Milkweed Density on Monarch Butterfly Habitat Selection during the Breeding Season across Different Landscapes
- 11:00 Kathleen Stevack (Advisor: Paul Sibley & David Poirier)
Assessing Historical and Emergent Sediment Contamination in Three Degraded Lake Ontario Sites
- 11:30 Tian Tian (Advisor: Richard Heck)
Quantifying Soil Features of Fe-Oxide in Hydromorphic Soils using X-ray Computed Tomography

Tuesday, 7 April, 9:00-12:00 (Rm. 265 Alexander Hall)

- 9:00 Angela Dukes (Advisors: Kari Dunfield and Pedro Atunes)
Pathogen Interactions: A Mechanism by which the Invasive Plant Vincetoxicum rossicum Achieves Plant Community Dominance
- 9:30 Mila Maric (Advisor: Richard Heck)
Quantifying the Influence of Agricultural Management Systems on Soil Structural Quality Using X-ray Computed Tomography
- 10:00 Brenden Bertrand (Advisor: Mike Dixon)
Efficacy of Ozone-Based Advanced Oxidation Processes in Treating Recirculated Horticultural Wastewater
- 10:30 Samantha Brimble (Advisors: Paul Sibley & Mehran Alaee)
Phthalate esters in the Canadian aquatic environment: their occurrence, sources, and fate
- 11:00 Sundes Alammi (Advisor: Marc Habash)
The Genetic and Physiological Diversity of Clostridium difficile in Relation to the Antimicrobial Activity of Probiotic Lactic Acid Bacteria