

Tara Celetti, MSc Candidate
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EDUCATION

Master's of Science in Environmental Science with Toxicology

University of Guelph

Attended:

Sept 2015 - Present

Bachelor of Science, Honours Biology

Carleton University, Ottawa, Ontario

Attended:

Sept 2009 - June 2013

Graduated:

High Honours

Relevant Courses

- Pollinator Biology (ENVS 6520) (97)
- Research Seminar (ENVS 6900) (88)
- Advances Topics in Toxicology (TOX 6200) (89)
- Statistics in Plant Agriculture (PLNT 6170) (TBA)

Awards

- Victor and Betty Pinchin Scholarship in Honey Bee Research and Beneficial Insect Health
 - Sept 2016 – May 2017 - \$17 500
- Queen Elizabeth II Graduate Scholarship in Science and Technology (QEII-GSST)
 - Sept 2015-May 2016 - \$15 000
- Entrance Scholarship
 - Sept 2009 - \$3 500
- Dean's Honour List Recipient:
 - Awarded to those students with a GPA of 10.0 or higher

Research

- In the process of developing standardized semi-field methods to assess risk of pesticide exposure on *Bombus impatiens* Cresson
- Ran *B. impatiens* microcolony experiment to characterize the effects of varying concentrations of two insect growth regulators
- Assisted in *B. impatiens* semi-field experiment to determine which flowering plant promoted best overall development
- Undergraduate Thesis Project: "A Multiscale Analysis on the Impact of the Invasive Lion Fish (*Pterois volitans*) in the Bahamas"
- Assisted with carrot weevil, leek moth and onion maggot data collection when working for the Ontario Ministry of Agriculture and Food

COMPUTER PROFICIENCY

- Highly proficient in Microsoft Word, PowerPoint, Excel, SPSS and PRIMER

EMPLOYEMENT EXPERIENCE

University of Guelph

Guelph, Ontario

May 2015-August 2015

Summer Research Technician

- Assisting students in the lab and with field work
- Tasks included: helping in *B. impatiens* microcolony set up and maintenance, inputting data, brown marmorated stink bug surveying
- Graduate student help: Set up of semi-field experiments on three crops, assessed foraging activity, colony weight and brood development of *B. impatiens*

Ontario Ministry of Agriculture and Food

Guelph ON

May 2012 - August 2013

Summer Student

- Driving to grower locations, setting up and collecting traps on a weekly basis
- Assisting the Vegetable Crop Specialist with her field work as well as my own
- Extensive experience in both data collection and analysis
- Worked diligently to communicate the importance of pest and virus control to growers

Rockcliffe Park Association

Ottawa ON

June 2011 - Sept 2011

Conservation Monitor

- Maintain Sandpits Pond area by enforcing variety of rules conducive to conservation
- Aided in the removal of invasive species (buckthorn, etc.)
- Educating public on the importance of enforcing swimming hours in order to preserve the pond and surrounding area

The University of Guelph

Guelph ON

June 2010 - August 2010

Student Laboratory Assistant

- Demonstrated attention to detail by meticulously performing sample preparation and sub-samplings
- Performed ELISA
- Organized and recorded test samplings for sharka virus infections on stone fruit leaves
- Streamlined the documentation process by reporting and monitoring viral outliers independently

VOLUNTEERING EXPERIENCES

Child Haven International

Volunteer Intern (Kaliyampoondi, India)

Sept 29 - Dec 8, 2013

- Taught English to pre-school children, emphasizing basic grammar, pronunciation and writing skills
- Helped kitchen staff prepare daily meals
- Routinely walked children to school, cultivating a positive atmosphere and facilitating social development