

STEPHEN W. KELLOWAY, BSc. (Hon), MSc

21 Turners Lane
Port Morien, NS B1B 1V6
902-322-5150 (Mobile)
stephen_kelloway@cbu.ca

EDUCATION

Master of Science Degree (Agriculture)

Dalhousie University, 2012

Bachelor of Science (Honours in Biology)

Cape Breton University, 2009

EMPLOYMENT

Bio-Products Scientist Verschuren Centre for Sustainability- Cape Breton University (September 2013- Present)

Duties:

- Co-design, independently perform, and coordinate bio-product laboratory testing
- Co-develop bio-product laboratory methodologies and procedures
- Operate and maintain specialized equipment and instruments
- Data acquisition, analysis, rigorous documentation, as well as prepare data for internal and external communications
- Complete assigned tasks in timely, organized manner
- Maintain a clean and safe laboratory workstation
- Maintain supply inventory and perform routine ordering
- Observe and promote all occupational health and safety practices in the laboratory environment

Marine Bio-Products Research Lab Manager Dalhousie Agricultural Campus (February 2012- May 2013)

Duties:

- Ordering lab supplies
- Maintaining financial records
- Operate and maintain specialized instruments
- Coordinate and run field trials
- Conducting a research project on Oil Quality and Disease Prevention in Canola
- Supervise lab members
- Other duties assigned by the Principle Investigator

Graduate Student Assistantship Dalhousie Agricultural Campus (NSAC) (January 2010-September 2012)

Duties:

- Isolation and Identification of plant pathogens
- Studied fungal disease cycles of turfgrass in Atlantic Canada
- Studied compost tea as a potential control for fungal diseases of turfgrass
- Assisted with instructing introductory plant pathology lab

Research Assistant Cape Breton University (Summer 2009)

Duties:

- Collection of insects from various trees using sweeping and trapping techniques
- Identification of insects
- Data basing insects
- GPS tracking of collection sites
- Monitoring birds

Garden Center Associate Central Building Supplies (April 2006-September 2009)

Duties:

- Customer service
- Unload plant trucks
- Assemble products
- Maintain plants
- Cash register duties
- Operating fork lift/ small tractors
- Supervising newly hired staff
- Knowledge base of plant inventory
- Driving delivery trucks

RESEARCH & PRESENTATIONS

Developed a research update presentation on Canola for the annual research meeting (2013)

Successfully Defended Master of Science Thesis (2012)

Invited Speaker at the Atlantic Turf Grass Conference & Trade Show (2012)

Plant Canada Conference (2011)

Atlantic Turf Grass Conference & Trade Show (2011)

Graduate Research Day (2010, 2011)

Honours Thesis Defense (2009)

Student Undergraduate Research Forum Presentation (2009)

COMMUNITY INVOLVEMENT

Judged science fairs at the local and regional level (2010-Present)
Open House Research Day at Dalhousie Agricultural Campus (2010-Present)
Swim-and-Gym (2008-2009)
Youth In Motion (2008-2009)

THESIS PUBLICATIONS

Kelloway, S. (2012). Compost Tea for the Management of Dollar Spot (*Sclerotinia homoeocarpa*) on Turfgrass.

Kelloway, S. (2009). *The Distribution of Native and Non-native Beetles on Two Pairs of Native and Non-native Trees.*

References available upon request