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## UNDERSTANDING AND MITIGATING INVASIVE INSECT SPECIES

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**FROM:** MARITIME COLLEGE OF FOREST TECHNOLOGY

**SUBJECT:** May 28<sup>th</sup> & 29<sup>th</sup>, 2018 course offering

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The Maritime College of Forest Technology's, Department of Continuing Education is pleased to offer a new workshop titled "**Understanding and Mitigating Invasive Insect Species**" with Sarah McCoy as lead instructor.

The dates of this workshop will be May 28<sup>th</sup> & 29<sup>th</sup>, 2018 beginning at 8:30 AM each day. The course will be held in room 230 of the Maritime College of Forest Technology, Fredericton, New Brunswick. Specific course details including an instructor profile, application form, and tuition costs are included in the attached announcement.

There are numerous invasive species in, or soon to be in, the Maritime Provinces. The ecological impact on the environment and economic impact on society has devastating potential. Decisions and/or actions or lack thereof can impact the spread and control of these pests.

This course, through lecture and field trips, will help participants identify the tell-tale signs of invasive insects, their lifecycle, migratory methods, current science research, and mitigation strategies. Whether your objective is to protect individual trees or your woodland, this workshop will be of benefit to you.

If you have any questions or wish to reserve a seat on this or any other course, please call 506-458-0649 or email me at [ce@mcft.ca](mailto:ce@mcft.ca)



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*Todd MacPherson, Supervisor  
Department of Continuing Education*

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**DATES:** May 28<sup>th</sup> & 29<sup>th</sup>, 2018

**TIME:** 8:30 AM – 4:30 PM each day

**LOCATION:** Room 230, Blenis Hall, Maritime College of Forest Technology, Fredericton NB.

**OVERVIEW:** This two-day workshop has been created for both forestry professionals and the general public. The course will focus on:

- Identifying invasive species,
- Economic and environmental impacts,
- Learning how they can be prevented and managed.

Information will be presented both in lecture and field format.

### **LEARNING OUTCOMES:**

Participants will gain practical knowledge and skills to be able to:


- Identify signs and symptoms of both current and potential invasive insects
- Installation of small scale trapping and monitoring systems
- Reduce the spread and introduction of invasive insects

**CANDIDATES:** This workshop is designed for:

- Forestry professionals, both industry and small scale.
- Individuals from the general public that have an interest in protecting our forests or their own trees.

**COURSE FORMAT:** **Understanding and Mitigating Invasive Insect Species** training will be conducted in an informal manner. Audience participation is encouraged as everyone learns from shared experiences.

### **Day 1**

- Invasive Species – An Overview
  - Impacts of Invasive Insect Species
  - Identification of Invasive Species
  - Hands-on ID Training
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## Day 2

- How to Monitor and Manage Invasive Species
- Prevent, Record, Report!
- Hands-on Training

**FACILITATOR:** Sarah McCoy is a forestry instructor at the Maritime College of Forest Technology (MCFT) in Fredericton, NB, where she teaches 1<sup>st</sup> and 2<sup>nd</sup> year students.

She graduated from the former Nova Scotia Agricultural College (DAL-AC) in 2010 with a Bachelor of Technology degree in Environmental Horticulture.

After graduation she attended MCFT and graduated with a forest technician diploma.

Upon graduation she worked for the Canadian Forest Service (CFS) on a number of both native and non-native insect projects. She was recently published as a co-author in the Journal of Chemical Ecology for work she completed at CFS.

**MATERIALS:** MCFT will provide all training materials for this workshop. Individuals are responsible to wear safety boots and a hardhat. For those that do not own a hardhat, we have limited supplies available on a first-come first-served basis.

**ENROLMENT:** Enrolment will be limited to twenty (20) candidates on a first come-first served basis.

**ACCOMMODATIONS:** For those requiring accommodations, we have a room rental agreement with the Fredericton Inn. Please dial 1-800-561-8777 and use discount code 'MCFT'. Costs for standard rooms are:

- \$99 per night single occupancy
- \$119 per night double occupancy

**MEALS:** Two nutrition breaks per day and your lunch is included in your tuition fee.

**TUITION:** Tuition for the program, including supplies, is \$335.00 + 15% HST.

### **CANCELLATION POLICY:**

In 2017 we saw a significant increase in last minute cancellations and no-shows to our courses. This causes additional costs to MCFT. Being a not-for-profit organization we simply cannot afford this. In order to keep costs and tuition prices as low as possible we have implemented a strict cancellation policy. Please refer to the registration form for details.

**Understanding and Mitigating Invasive Insect Species is equivalent to  
*14 Continuing Forestry Education Credits***

