

North American Forest Insect Work Conference 2021

Shaping Forests: Action in a Changing World.

May 26-28, 2021



Day at a Glance

Wednesday May 26

8:00 **Welcome**

8:15 **General Session - Plenary 1**

1. Speaker: Shannon Lotthammer, Minnesota DNR
2. Speaker: Alexis Grinde, NRRI
3. Speaker: Eli Sagor, University of Minnesota

9:45 **Break**

10:00 **Student paper competition - 1**

11:30 Lunch Break - **Ken Raffa - Founders Memorial Presentation**

12:30 **Student paper competition - 2**

2:00 **Student paper competition - 3**

3:30 **Concurrent Session 1**

- A. Using big data to answer big questions in forest entomology - Angela Mech, Ashley Schulz, Ruth Hufbauer
- B. Invasive ambrosia beetles in North America - Bob Rabaglia, Sherri Smith
- C. Impacts of listing the monarch butterfly under the endangered species act: ecology, policy, and conservation - Rich Hofstetter
- D. Open Session 1

5:00 **Poster Viewing and Student Competition**

Thursday May 27

8:30 **General Session - Plenary 2**

1. Speaker: Sandy Liebhold, USDA Forest Service
2. Speaker: Andrew Revkin, Columbia University

- 9:30 Break
- 10:00 **Concurrent Session 2**
- A. Managing bark beetles during a period of rapid environmental and socioeconomic change - Chris Asaro, John Nowak, Chris Fettig
 - B. Domestic invasive species: curtailing the threats in our own backyard - Rob Venette, Andrew Graves
 - C. Range expansion and climate change - Mike Howe
 - D. Open Session 2
- 12:00 Lunch Break
- 1:30 **Concurrent Session 3**
- A. When do old plays work & when do we need to rewrite them? - part 1 - Chris MacQuarrie, Sandy Smith
 - B. Insect photography training - part 1 - Holly Munro
 - C. In search of fresh, tractable solutions to the wicked problem of destructive, non-native forest pests - part 1 - Enrico Bonello
 - D. Open Session 3
- 3:00 Break
- 3:30 **Concurrent Session 4**
- A. When do old plays work & when do we need to rewrite them? - part 2 - Chris MacQuarrie, Sandy Smith
 - B. Insect photography training - part 2 - Holly Munro
 - C. In search of fresh, tractable solutions to the wicked problem of destructive, non-native forest pests - part 2 - Enrico Bonello
 - D. Highlighting early career professionals in forest health - Jess Hartshorn, Molly Darr
- 5:00 Break
- 5:30 **General Session** - Kristie Reddick, Bug Chicks
Student awards

Friday May 28

- 8:30 **General Session** - Business meeting and awards
- 9:00 **Concurrent Session 5**
- A. Macroscale drivers of forest insect dynamics: distributions, abundances, and impacts - organizers?
 - B. Caught in the middle: forest insect and disease challenges in Minnesota - Brian Aukema
 - C. When 'native' species have an 'exotic' response - Tara Bal
- 10:30 Break
- 11:00 **Concurrent Session 6**
- A. Status and management of world changing invasive forest pests - Organizers?
 - B. Balsam woolly adelgid: range expansion, climate change, and the effects and impacts on ecosystems and management - Lia Spiegel, Iral Ragenovich
 - C. Biochar as a soil amendment treatment for restoring forest stands - Steve Cook
 - D. Open Session 4