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**Tuesday Afternoon, January 10, 2017**

**Registration, Atrium**

**2:00-6:00 pm**

**Poster Session, Point Lookout**

**3:00-6:00 pm**

**Wednesday Morning, January 11, 2017**

**Opening Session**

**8:15 a.m. – 12:00 p.m.**

*Moderator*

Therese Poland

USDA FS, NRS, Lansing, MI

8:15 a.m. Welcome - Michael McManus, Emeritus Scientist

USDA FS, NRS, Hamden, CT

8:30 a.m. **Opening Keynote Presentations**

 The role of species interactions in forest invasions. Susan Kalisz, University of Tennessee, Knoxville, TN

9:15 a.m. *Tamarix* biocontrol: The importance of science in setting a path out of regulatory

 dysfunction. Tom Dudley, University of California, Santa Barbara, CA

10:00 – 10:30 a.m. **BREAK**

**Research Reports**

10:30 a.m. – 12:00 p.m.

*Moderator*:

Therese Poland

USDA FS, NRS, Lansing, MI

10:30 a.m. Non-native forest pests in the US – impacts and policy options. Gary Lovett, Cary

 Institute of Ecosystem Studies, Millbrook, NY

11:00 a.m. Informing efficient strategies to reduce pest risk from live plant imports. Rebecca

 Epanchin-Niell, Resources for the Future, Washington, DC

11:30 a.m. Might climate change lower invasion risk? David Gray, Natural Resources Canada,

 Fredericton, New Brunswick, Canada

11:50 a.m. – 1:00 p.m. **LUNCH**

**Wednesday Afternoon, January 11, 2017**

**Northeast Biocontrol Regional Project (NE-1332): Honoring 27 years of Leadership by Dick Reardon in Research and Implementation of Biological Control of Forest Pests**

1:00 – 3:00 p.m.

*Moderator*:

Scott M. Salom

Virginia Tech, Blacksburg, VA

1:00 p.m. Introduction

1:15 p.m. Biological control of houndstongue (*Cynoglossum officinale)* in the United States. Mark

 Schwazländer, University of Idaho, Moscow, ID

1:30 p.m. Outrunning the invasive species treadmill: Integrating biological control and other

 management techniques to restore invaded sites. Ellen Lake and Judy Hough-Goldstein,

 University of Delaware, Newark, DE

1:45 p.m. Over 20 years of biological control for hemlock woolly adelgid: Not a very predictable

 case study. Scott Salom, Virginia Tech, Blacksburg, V

2:00 p.m. Biological control of the winter moth in the Northeastern US. Joseph Elkinton, University of Massachusetts, Amherst, MA

2:15 p.m. The long term perspective of emerald ash borer biocontrol: Can introduced natural

 enemies protect North American ash in the aftermath forests of invasion?, Jian Duan,

 USDA ARS, Newark, DE

2:30 p.m. Native *Sirex-Amylostereum-Deladenus* meet invasive *Sirex noctilio*. Ann Hajek, Cornell

 University, Ithaca, NY

2:45 p.m. A decade of using *Verticillium nonalfalfae* as a biocontrol of the invasive *Ailanthus*

 *altissimus* in the eastern US. Matt Kasson, West Virginia University, Morgantown, WV

3:00-3:30 p.m. **BREAK**

**Wednesday Afternoon, January 11, 2017**

**Research Reports**

3:30 – 4:50 p.m.

*Moderator*

Noel Schneeberger

USDA FS, FHP, Newtown Square, PA

3:30 p.m. Range expansion of Southern Pine Beetle in the Northeast. Carissa Aoki, Dartmouth

 College, Hanover, NH

3:50 p.m. Parasitism of the black oak gall wasp on Cape Cod and Long Island. Monica Davis,

 University of Massachusetts, Amherst, MA

4:10 p.m. The impact of hybridization between native and non-native species on forest insect

 invasions. Nathan Havill, USDA Forest Service, Hamden, CT

4:30 p.m. Combining lures for enhanced surveillance trapping of key forest insects. Eckehard

 Brockerhoff. Scion, New Zealand Forest Research Institute, Christchurch, NZ

4:50 – 6:00 p.m. **POSTER SESSION**

6:00-8:00 p.m. **MIXER**

**Thursday Morning, January 12, 2017**

8:00-10:00 a.m.

**Forest *Phytophthora*: They get around.**

**Organized by IUFRO Working Party 7.02.09, *Phytophthoras* in Forests and Natural Ecosystems**

*Moderator:*

Paul Tooley

USDA ARS, Fort Detrick, MD

8:00 a.m. *Phytophthora* in wildlands. Everett Hansen, Oregon State University, Portland, OR

8:30 a.m. Plant disease predictions for invasive soilborne *Phytophthora* species are consistent

 with host ecology and with genus-level co-evolutionary history. Laura Sims and Matteo Garbelotto, University of California, Berkeley, CA

9:00 a.m. *Phytophthora* foliar diseases on conifers: *Phytphthora pluvialis* in New Zealand and the

 USA. Rebecca Ganley, Scion, Rotorua, NZ

9:30 a.m. Tackling emerging forest *Phytphthoras* in the UK: Mitigating risk of new introductions

 and managing diseased landscapes for the future. Sarah Green, UK Forest Research,

 Midlothian, UK

10:00-10:30 a.m. **BREAK**

**Thursday Morning, January 12, 2017**

10:30 a.m. – 12:00 p.m.

I**nvasive Organisms in Native Ecosystems: Effects on Structure and Function**

*Moderator*:

Vince D’Amico

USDA FS, NRS, Newark, DE

10:30 a.m. Does multiflora rose invasion amplify tick-borne disease risk? Solny

Adalsteinsson. Washington University in St. Louis, St. Louis, MO

10:50 a.m. Invasive plants in the understory and effects on soil nutrient cycling. Tara Trammel,

 University of Delaware, Newark, DE

11:10 a.m. Response of ground-dwelling arthropods to temporal patterns of ash mortality caused

 by the emerald ash borer. Kayla Perry, The Ohio State University, Columbus, OH

11:30 a.m. Interaction diversity: The best measure of invasive species impacts. Doug Tallamy,

 University of Delaware, Newark, DE

12:00 – 1:00 p.m. **LUNCH**

**Thursday Afternoon, January 12, 2017**

1:00 – 3:00 p.m.

**Update on the Response to Spotted Lanternfly and Supporting Research in Pennsylvania**

*Moderator*:

Sven-Erik Spichiger

PA Department of Agriculture, Harrisburg, PA

1:00 p.m. Update on spotted lantern fly program in Pennsylvania. Sven-Erik Spichiger,

Pennsylvania Department of Agriculture, Harrisburg, PA

1:15 p.m. DNA-based investigations of the spotted lanternfly. Julie Urban, Pennsylvania State

University, State College, PA

1:30 p.m. Investigating the host range of the spotted lanternfly (*Lycorma delicatula*) in

southeastern Pennsylvania. Gregory P. Setliff, Dept. Biology, Kutztown University of Pennsylvania, Kutztown, PA

1:45 p.m. Spotted lanternfly and grapevines: Damage assessment and chemical control.

Erica Smyers, Pennsylvania State University, State College, PA

2:00 p.m. Kairomones and trap technology for the spotted lanternfly, *Lycorma delicatula*

(Hemiptera: Fulgoridae). Miriam Cooperband, USDA APHIS, Buzzards Bay, MA

2:15 p.m. Natural enemies of the spotted lanternfly in Asia and North America, Houping Liu,

Pennsylvania Department of Conservation and Natural Resources, Harrisburg, PA

2:30p.m Efficacy and longevity of dinotefuran bark sprays to control the spotted lanternfly.

Phil Lewis, USDA APHIS, Buzzards Bay, MA

2:45p.m. Semiochemicals and mating behavior of adult spotted lanternfly. Mike Domingue,

and Tom Baker, Pennsylvania State University, State College, PA

3:00 – 3:30 p.m. **BREAK**

**Thursday Afternoon, January 12, 2017**

3:30 – 5:10 p.m.

**Research Reports**

*Moderator:*

Chris MacQuarrie

Natural Resources Canada, Sault Ste. Marie

Ontario, Canada

3:30 p.m. The uncertainty about attitude certainty about non-native insect control. Walter

 Kuentzel, University of Vermont, Burlington, VT

3:50 p.m. The new EU PREPSYS project: Working to understand and manage the risks of exotic

 buprestid beetles. Hugh Evans, Alice Holt Research Station, Farnham, Surrey, UK

4:10 p.m. Advantages to broadly targeted exotic species surveys. Jim Labonte, Oregon

 Department of Agriculture, Salem, OR

4:30 p.m. Acoustic methods of invasive species detection in produce shipments. Hady Salloum,

 Stevens Institute of Technology, Hoboken, NJ

4:50 p.m Assessment of systems approach for the phytosanitary treatment of wood infested with invasive wood borers. Chris MacQuarrie. Natural Resources Canada, Great Lakes

 Forestry Centre, Sault Ste. Marie, Ontario, Canada

**Friday Morning, January 13, 2017**

8:00 a.m. – 11:30 p.m.

**Research Reports**

*Moderator:*

8:00a.m. Update on EPPO activities in forest quarantine. Andrei Orlinski, European and Mediterranean Plant Protection Organization, Paris, France

8:20 a.m. First Results of a multilure trapping program to detect exotic cerambycids at ports of entry in France. Alain Roques, INRA, Orleans, France

8:40 a.m. Evaluation of lure and trap design for monitoring the velvet longhorned beetle, *Trichoferus campestris*. Annie Ray, Xavier University, Cincinnati, OH

9:00 a.m. APHIS EAB national program update. Paul Chaloux, USDA APHIS, Riverdale, MD

9:20 a.m. Area wide pest management programs against emerald ash borer: Recent progress and challenges. Jian Duan, USDA ARS, Newark, DE

9:40 a.m. **BREAK**

10:00 a.m. Tracking the *Entomophaga maimaiga* Death Cloud. Ann Hajek, Cornell University, Ithaca, NY

10:20 a.m.Why is the gypsy moth the world’s most prolific defoliator? Andrew Liebhold, USDA Forest Service, Morgantown, WV

10:40 a.m. More than a number: Spatiotemporal drivers of variation in trap captured male gypsy moth wing morphology. Dylan Parry, Syracuse University, Syracuse, NY

11:00 a.m. Concluding Remarks. Michael McManus