



CAES

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CAES SEMINAR SERIES

“Progress Towards Biocontrol of Emerald Ash Borer”

Dr. Juli Gould

Entomologist

USDA-APHIS-PPQ Center for Plant Health Science

and Technology

Buzzards Bay, MA

Wednesday, December 20, 2017

12:00 noon to 1:00 p.m.

Food and coffee will be available at 11:45 a.m.

Jones Auditorium

The Connecticut Agricultural Experiment Station

123 Huntington Street, New Haven, CT

Emerald ash borer is the most destructive invasive insect forest pest in North America. Originally from the Far East, the beetle was first discovered in Detroit in 2002, and has since spread to 30 states and 2 Canadian provinces. It has killed millions of ash trees, and there is concern that all 17 native North American species in the genus *Fraxinus* could be extirpated from the continent. In response to this threat, a classical biological control program was launched shortly after the beetle was detected. Currently, four species of Asian parasitic wasps are being released widely across the US in EAB-infested areas, including in Connecticut. Dr. Gould, who was integral to the discovery and development of these parasitoids, continues to be closely involved in their release and the efforts to document their establishment and efficacy. She will be updating us on the progress of the emerald ash borer biological control program.