



CAES

The Connecticut Agricultural Experiment Station

Putting Science to Work for Society since 1875

CAES 2016-2017 Seminar Series

Jones Auditorium
12:00 noon – 1:00 p.m.

2016

- Wed., September 28, 2016 **Dr. Jeffrey Ward**, Department of Forestry and Horticulture, CAES, “Roadside Forest Management: Tree-by-Tree”
- Wed., October 19, 2016 **Mr. Gregory Bugbee**, Department of Environmental Sciences, CAES, “Invasive Aquatic Plants – The State of the State”
- Thurs., October 27, 2016 **Dr. Leslie Brandt**, Northern Institute of Applied Climate Science, U.S. Forest Service, “A Framework for Adapting Forests and Agricultural Resources to Climate Change”
- Wed., November 2, 2016 **Dr. Claire Rutledge**, Department of Entomology, CAES, “Biosurveillance, Detecting an Alien Invasive Beetle Using a Native Wasp”
- Wed., November 9, 2016 **Dr. Jeffrey Powell**, Department of Ecology & Evolutionary Biology, Yale University, “Population Genetics to Understand and Control Vectors: *Aedes aegypti*, a Case Study”
- Thurs., November 17, 2016 **Dr. Katja Maurer**, Valley Laboratory, CAES, “Hops – A New Crop for Connecticut”
- Wed., December 7, 2016 **Dr. Lindsay Triplett**, Department of Plant Pathology and Ecology, CAES, “American Heirloom: Looking to a Heritage Crop for Solutions to Modern Agricultural Problems”
- Wed., December 21, 2016 **Prof. Baoshan Xing**, Stockbridge School of Agriculture, University of Massachusetts, “Engineered Nanomaterials in the Environment”

2017

- Wed., January 4, 2017 **Dr. Nichole Broderick**, Department of Molecular and Cell Biology, The Institute of Systems Genomics, UConn, “The Microbiome in Health and Disease: Using a Fly Model to Understand Host-Microbe Interactions”
- Wed., January 18, 2017 **Dr. Robert Marra**, Department of Plant Pathology & Ecology, CAES, “Accounting for Decay and Carbon Loss in Trees: A Novel and Nondestructive Approach Using Tomography”
- Wed., February 1, 2017 **Dr. Lawrence F. Gall**, Head, Computer Systems Office and Entomology Collections Manager, Peabody Museum of Natural History, “Of Moths, Museums, and Digitization”
- Wed., February 15, 2017 **Dr. Richard Cowles**, Valley Laboratory, CAES, “Neonicotinoids and Honeybees”
- Wed., March 1, 2017 **Dr. Donald Aylor**, Plant Pathology and Ecology, CAES, “A Biophysical Framework for Modeling Aerial Dispersal of Plant Pathogens”
- Wed., March 15, 2017 **Dr. Walter Krol**, Department of Analytical Chemistry, CAES, “Pesticide Residues in Food Sold in Connecticut: The Road to Gaining ISO Accreditation”
- Friday, March 17, 2017 **Comm. Steven Reviczky**, Connecticut Department of Agriculture, “Agriculture in Connecticut”
- Wed., March 29, 2017 **Prof. Beth Lawrence**, Department of Natural Resources and the Environment, Center for Environmental Science & Engineering, University of Connecticut, Storrs, “Impacts of Invasive Cattail (*Typha x glauca*) Management on Wetland Ecosystems Services”
- Wed., April 12, 2017 **Dr. Gale Ridge**, Department of Entomology, CAES, “The Maligned Human Bed Bug: A Masterpiece in Adaptation and Survival”
- Wed., April 26, 2017 **Dr. Zheng Wang**, Yale University, “Traffic Lights to Fungal Sex—Toward Systems Biology of the Asexual-sexual Switch in Fungi”
- Wed., May 10, 2017 **Dr. Craig Brodersen**, Assistant Professor of Plant Physiological Ecology, Yale School of Forestry & Environmental Studies, “Using 3D X-ray Imaging to Study the Vulnerability of Plant Vascular Systems to Drought and Pathogens”
- Wed., May 17, 2017 **Dr. Ben Niu**, Department of Microbiology and Immunobiology, Harvard Medical School, “After the Plant-Root Microbiome... What Next?”
- Wed., May 24, 2017 **Dr. Nubia Zuverza-Mena**, Department of Analytical Chemistry, CAES, “The Good/Bad and the Unknown about Engineered Nanomaterials (ENMs)”