



# CAES

The Connecticut Agricultural Experiment Station

*Putting Science to Work for Society since 1875*

## CAES 2015-16 Seminar Series (revised 1/27/2016)

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

- October 7 **Dr. Quan Zeng**, Dept. of Plant Pathology and Ecology, CAES, “Using comparative genomics approaches to understand an emerging turf grass disease: what questions can we ask and what do we learn?”
- October 21 **Dr. Luca Pagano**, Dept. of Life Sciences, University of Parma, Parma, Italy, “Functional toxicogenomics of metal-based nanoparticles in model organisms”
- November 4 **Dr. Lili He**, Dept. of Food Science, University of Massachusetts, Amherst, “Surface-enhanced Raman spectroscopy: a next generation analytical tool for detection and characterization of nanoparticle contaminants”
- November 25 **Dr. Neil Schultes**, Dept. of Plant Pathology and Ecology, CAES, “Purine and pyrimidine transporters in plants and select microbes”
- December 9 **Dr. Elizabeth Roberts**, Southern Connecticut State University, “Fungi, fescue, and a tripartite microbial mutualism”
- January 6 **Dr. Victoria L. Smith**, Dept. of Entomology, CAES, “Inspection, registration, and early detection: activities of the Office of the State Entomologist”
- January 13 **Dr. Kirby C. Stafford III**, Dept. of Entomology, CAES, “The birth of an idea: a history of the first agricultural experiment station - CAES”
- January 27 **Dr. Peter J. Krause**, Senior Research Scientist, Dept. of Epidemiology and Public Health, Yale School of Medicine, “Emerging tick-borne infections: Babesiosis and hard tick relapsing fever”
- February 17 **Dr. Jeffrey Ward**, Dept. of Forestry and Horticulture, CAES, “Mixing applied and basic research—crop tree management”
- March 9 **Dr. Adriana Arango**, Dept. of Forestry and Horticulture, CAES, “Environmental challenges and trees...who wins the battle?”
- March 30 **Dr. Richard Cowles**, Valley Laboratory, CAES, “Against the wind: challenges in applying behavioral manipulation to manage spotted wing drosophila”

- April 13 **Dr. Sam Telford**, Tufts University, “Emergence, expansion, and changes in the frequency of vector-borne diseases in the US”
- April 20 **Dr. Anthony DeNicola**, White Buffalo, “Can tick-associated disease risks be mitigated through deer management?”
- April 27 **Dr. Doug Brackney**, Dept. of Environmental Sciences, CAES, “Intrahost population diversity of deer tick virus and potential genetic bottlenecks associated with transstadial transmission”
- May 10 **Dr. Blaire Steven**, Dept. of Environmental Sciences, CAES, “A microbial ecological perspective on sudden vegetation dieback in coastal wetlands”
- May 25 **Paula Schenck**, M.P.H., Director, Indoor Environments and Health Programs, Division of Occupational and Environmental Medicine, UConn Health Center, “Recovery from catastrophic weather: Hurricane Sandy mold exposure and health-related training”