



CAES

The Connecticut Agricultural Experiment Station

Putting Science to Work for Society since 1875

2024-2025 Seminar Series

123 Huntington Street

New Haven, CT 06511

Jones Auditorium

12:00 noon – 1:00 p.m.

- Wed., September 4, 2024 Jason White, Ph.D., CAES Director, “CAES, nanotechnology, and agriculture: How we got here and where we are going”
- Wed., September 18, 2024 Srdjan Acimovic, Ph.D., Virginia Tech, “Molecular Elucidation of *Erwinia amylovora* Biology, Ecology, Host Interactions and Management in Fire Blight Cankers”
- Wed., October 2, 2024 Prof. Jorge Gardea-Torresdey, University of Texas El Paso, "What You Should Know Before and after Submitting a Manuscript to a Scientific and Engineering Journal - An ES&T Editor’s Advice”
LOCKWOOD LECTURE
10:30 AM – 12:00 PM
- Wed., November 13, 2024 Milica Pavlicevic, Agricultural Post-Doctoral Research Scientist, Dept. of Analytical Chemistry, "Killing two birds with one stone: Utilizing hemp waste for the synthesis of nanoparticles"
- Wed, November 27, 2024 Raja Muthuramalingam, Ph.D., Agricultural Post-Doctoral Research Scientist, Dept. of Plant Pathology, CAES, “Tiny but Mighty: Advancing Nanoscale Innovations for Next-Generation Agricultural Solutions”
- Wed., December 4, 2024 Nathaniel Westrick, Assistant Agricultural Scientist II, Valley Laboratory, CAES, “Dangers Abound: Protecting Connecticut Strawberries from Invasive Fungal Pathogens”

- Wed., December 18, 2024 Yilin Zhang, Ph.D., Massachusetts Institute of Technology, “Nano-biotechnology Enabled Plant Engineering for Sustainability”
- ~~Wed., January 8, 2025 Shimaa A. M. Ebrahim, Yale, Title TBD **Canceled**~~
- Wed., January 22, 2025 Adeyemi Adeleye, Ph.D., Columbia University, “The role of nanoscale amendments in achieving the ‘Closer-to-Zero’ initiative”
- Wed., February 5, 2025 Kelsey Fisher, Ph.D., Assistant Agricultural Scientist II, Dept. of Entomology, CAES, "Agricultural entomology: An update on pests and pollinators"
- Wed., February 19, 2025 Jessica Brown, Ph.D., Agricultural Post-Doctoral Research Scientist, Dept. of Environmental Science and Forestry, CAES, Title TBD
- Wed., March 5, 2025 Leslie Shor, Ph.D., Department of Chemical and Biomolecular Engineering, UCONN, “Soil-Based Biotechnology for More Sustainable Agriculture”
- Wed., March 19, 2025 Alex Canto-Pastore, Ph.D., Department of Molecular and Cellular Biology, Yale, "Cell type-specific regulatory networks in plant-microbe interactions"
- Wed., April 2, 2025 Jeremiah Foley, Ph.D., Assistant Scientist II, Department of Environmental Science and Forestry, CAES, "Ripple of Invasion: Understanding the Spread and Impact of Connecticut River Hydrilla"
- Wed., April 16, 2025 Gabriella Weiss, Ph.D., University of Maryland/NASA, "Using isotope geochemistry to understand signatures of life"
- Wed., April 30, 2025 Godfrey Indinda, Ph.D., Agricultural Post-Doctoral Research Scientist, Dept. of Entomology, CAES, "Investigating Early Events of Dengue Virus Infection of *Aedes aegypti* Mosquitoes"
- Wed., May 14, 2025 Mariela Garcia Arredondo, Ph.D., Postdoctoral Fellow, Yale Center for Natural Carbon Capture, “Biogeochemical Dynamics of Mineral-Organic Associations in the Rhizosphere”
- Wed., May 28, 2025 Shimaa A. M. Ebrahim, Yale, Title TBD