



CAES

The Connecticut Agricultural Experiment Station

Putting Science to Work for Society since 1875

2022-2023 Seminar Series

123 Huntington Street
New Haven, CT 06511
Britton Laboratory, Jones Auditorium

12:00 noon – 1:00 p.m.

2022

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| Wed., September 28, 2022 | Dr. Nathan Grubaugh, Associate Professor of Epidemiology, Yale University School of Public Health, “Genomic Epidemiology of Arboviruses in the Northeastern U.S.” |
| Wed., October 12, 2022 | Dr. Allen C. Cohen, Research Professor, North Carolina State University, “The Many Roles of Silk in Silkworms and Waxworms” |
| Wed., October 26, 2022 | Dr. Genevieve Flock, Research Biologist, United States Army, “Food Safety Challenges in Military Field Feeding and Survivability of <i>Escherichia coli</i> O157:H7 and <i>Enterococcus faecium</i> in Military Ration Bars Under Vacuum Microwave Drying and Storage” |
| Wed., November 2, 2022 | Dr. Sara Thomas, Post-Doctoral Research Scientist, Dept. of Analytical Chemistry, CAES, “Porous Materials and their Application in Analytical Chemistry” |
| Wed., November 9, 2022 | Dr. Chandi Witharana, Assistant Professor, University of Connecticut, “Satellites and Drones: Eyes in the Sky” |
| Wed., November 30, 2022 | Dr. Karol Alves Barroso, Ph.D. candidate, Universidade Federal Rural do Semi-Arido – Brazil, “RNAi-Based Control of Fusarium Wilt in Cucurbits” |
| Wed., December 21, 2022 | RESCHEDULED – Wed., February 15, 2023 – Dr. Zhengyang (Philip) Wang, Post-Doctoral Research Scientist, Dept. of Environmental Science and Forestry |

2023

- Wed., January 4, 2023 Dr. Anuja Bharadwaj, Assistant Agricultural Scientist II, Dept. of Analytical Chemistry, CAES, “Compliance Testing of *Cannabis sativa* L. for Delta-9 THC and CBD using Liquid Chromatography with UV Detection and Gas Chromatography with Flame Ionization Detection”
- ~~Wed., January 18, 2023~~ RESCHEDULED – Wed., January 25, 2023 – Ms. Felicia Millet, Dept. of Plant Pathology and Ecology, CAES
- Wed., January 25, 2023 Ms. Felicia Millet, Plant Diagnostician, Dept. of Plant Pathology and Ecology, CAES, “Trichomes are Colonization Sites and Host Entry Points of the Fire Blight Pathogen on Apple Leaves”
- Wed., February 1, 2023 Dr. Shital Vaidya, Post-Doctoral Research Scientist, Dept. of Analytical Chemistry, CAES, "Biodegradable Polymer Nanocomposites for Controlled Release and Targeted Delivery of Phosphorus During Plant Growth"
- ~~Wed., February 15, 2023~~ RESCHEDULED – Wed., February 22, 2023 – Dr. Leigh Whittinghill, Assistant Agricultural Scientist II, Dept. of Environmental Science and Forestry, CAES
- Wed., February 15, 2023 Dr. Zhengyang (Philip) Wang, Post-Doctoral Research Scientist, Dept. of Environmental Science and Forestry, CAES, “Modified Biochars Reduce Leaching Yet Increase Bioavailability of Phosphate to Dragoon Lettuce in Potting Experiments”
- Wed., February 22, 2023 Dr. Leigh Whittinghill, Assistant Agricultural Scientist II, Dept. of Environmental Science and Forestry, CAES, “Small Plastic Pool Container Production of Cucumbers: Preliminary Results from the First Year”
- Wed., March 1, 2023 Dr. Sukanya Narasimhan, Associate Professor, Yale School of Medicine, “Tick Microbiome: Player or Bystander?”
- Wed., March 15, 2023 Dr. Sydney Everhart, Head and Associate Professor, Dept. of Plant Science and Landscape Architecture, UConn, “People, Places, and Things: Investigating Emerging Plant Pathogens Using Molecular Tools and Impacting Our Discipline Through Social Science Research”
- Wed., March 29, 2023 Dr. Salma Mukhtar, Post-Doctoral Research Scientist, Dept. of Plant Pathology and Ecology, CAES, “Quorum Sensing

Mediated Bacterial Interspecies Communication in Soybean Rhizosphere”

~~Wed., April 12, 2023~~

CANCELED - Dr. Jatinder Aulakh, Associate Agricultural Scientist, Valley Laboratory, “Weed Management Challenges in Christmas Tree Production”

Wed., May 10, 2023

Dr. Megan Linske, Assistant Agricultural Scientist II, Dept. of Entomology, CAES, “Optimization of Targeted Acaricide Application in Integrated Tick Management”

Wed., May 24, 2023

Dr. Philip Armstrong, Agricultural Scientist, Dept. of Entomology, CAES, title TBA

Updated: 5/10/23 at 8:57 a.m.