



CAES

The Connecticut Agricultural Experiment Station

Putting Science to Work for Society since 1875

2019-2020 Seminar Series

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

12:00 noon – 1:00 p.m.

2019

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| Wed., October 9, 2019 | Mr. Hyunho Kang , University of Minnesota and the Center for Sustainable Nanotechnology, “Synthesis of Silica Nanoparticles: Controlled Release to Manage Crop Disease” |
| Wed., October 23, 2019 | Dr. Stephen Taerum , Postdoctoral Research Scientist, Dept. of Plant Pathology and Ecology, “Protist Evolution and Diversity in the Termite Hindgut Symbiosis” |
| Wed, November 6, 2019 | Dr. John Burand , Professor, Dept. of Microbiology, University of Massachusetts Amherst, “Sterilizing Viruses as Potential Insect Control Agents” |
| Wed., November 13, 2019 | Mr. Steven Gephard , Supervising Fisheries Biologist, CT DEEP Fisheries Division, “Reconnecting Stream Habitat to Benefit Migratory Fish” |
| Wed., December 4, 2019 | Dr. Andrea Gloria-Soria , Assistant Scientist I, Dept. of Environmental Sciences, “Tracking Down Invasions of the Yellow Fever Mosquito, <i>Aedes aegypti</i> , at Different Time Scales” |
| Wed., December 18, 2019 | Dr. Robert Fahey , Assistant Professor, Dept. of Natural Resources and the Environment, University of Connecticut, “Measuring and Manipulating Forest Canopy Structure to Promote Ecosystem Functioning and Resilience” |

2020

- Wed., January 8, 2020 **Dr. Rohit Sharma**, Postdoctoral Research Scientist, Dept. of Environmental Sciences, “Photodynamic Inactivation of *Leishmania braziliensis*: A Potential Strategy for Vaccination Against Cutaneous Leishmaniasis”
- Tues., January 21, 2020** **Dr. Hirotatsu Murano**, Visiting Researcher in the Dept. of Environmental Sciences (CAES) from the Laboratory of Environmental Soil Science, Faculty of Agriculture, Meijo University, Nagoya, Japan, “Dynamics of Organic Compounds in Soils Characteristic of Japan”
- Wed., January 29, 2020 **Dr. John Fortner**, Professor, Dept. of Chemical and Environmental Engineering, Yale University, title TBD
- Wed., February 5, 2020 **Dr. Kirby C. Stafford III**, Chief Scientist, Dept. of Entomology, “Maggots and Murder: An Introduction to Forensic Entomology”
- Wed., February 19, 2020 **Shuresh Ghimire**, Assistant Extension Educator-Extension Vegetable Specialist, University of Connecticut Extension, “Growing Hemp in Connecticut: What We Learned from the 2019 Field Season”
- Wed., March 4, 2020 **Dr. Walter Krol**, Associate Scientist, Dept. of Analytical Chemistry, “Food Safety and ISO 17025 Accreditation”
- Friday, March 20, 2020** **Dr. James LaMondia**, Chief Scientist, Valley Laboratory, “Management of Boxwood Blight”
- Wed., April 1, 2020 **Dr. Sarah Hird**, Assistant Professor, Dept. of Molecular and Cell Biology, University of Connecticut, “Birds and Bacteria: An Introduction to the Avian Microbiome”
- Wed., April 15, 2020 **Dr. Lee Blaney**, Associate Professor, Dept. of Chemical, Biochemical and Environmental Engineering, University of Maryland, Baltimore County, title TBD
- Wed., April 29, 2020 **Dr. Jonathan Hulvey**, Assistant Professor, Dept. of Biology, Eastern Connecticut State University, “Uncovering Mechanisms of Fungicide Resistance and Detoxification”
- Wed., May 13, 2020 **Dr. Jatinder Aulakh**, Assistant Scientist II, Valley Laboratory, “Nitrogen Fertilization and Herbicide Rates Affect Mugwort Control in a Cool Season Grass Pasture”

Updated: 1/16/2020, 10:45 hours