



CAES

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CAES SEMINAR SERIES

In person and on Zoom

<https://us02web.zoom.us/j/81216042445?pwd=cFN0eDVzWlVNN3ZQdjhSdEVmZDFDZz09>

Meeting ID: 812 1604 2445 Passcode: v176Cd

“Boxwood Blight Epidemiology”

Dr. Srikanth Kodati

Agricultural Postdoctoral Scientist

Valley Laboratory, CAES

Wednesday, February 9, 2022

12:00 p.m. to 1:00 p.m.

Food and coffee will be available at 11:45 a.m.

Jones Auditorium

The Connecticut Agricultural Experiment Station

123 Huntington Street, New Haven, CT

Buxus spp., commonly called boxwood or box plants, are the most important woody ornamental shrub in the United States with a value of approximately \$141 million in 2019. Boxwood blight causes great losses to the boxwood nursery industry and landscapes in 30 states in the U.S. Understanding epidemiological factors governing disease development is important for disease forecasting and to design best management practices. In this seminar, Dr. Kodati will present the effect of leaf wetness period and temperature on infection and sporulation on three boxwood cultivars under controlled conditions and predictive models for disease development as well as the outcomes from experiments on the survival of conidia under different humidity conditions.