



CAES

The Connecticut Agricultural Experiment Station

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CAES SEMINAR SERIES

“Subaqueous Soils – It’s Not Just Mud”

Ms. Deborah Surabian

**State Soil Scientist, Connecticut and
Rhode Island**

USDA-Natural Resources Conservation Service

Thursday, March 21, 2019

12:00 noon 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**

Subaqueous soils are soils that occur under water (both fresh and salt water). These soils are typically found at a depth of less than 2.5 meters (~8 feet) below the surface of the water. Topics to be covered include subaqueous and submerged soils, future conservation and mapping efforts, technical soil services (working with partners to discover more about soils), soil interpretations (oyster restoration, road salt, geothermal, and forest biomass to name a few), soil data needs (blue carbon, soil health, productivity, and saturated hydraulic conductivity), Web Soil Survey (online and on your phone), and Conservation Innovation Grants (CIGS).