

**Fall 2025, Fridays 12:20 – 1:10 pm: FLC 101**

**Sept 12**     **Russell Callahan** (*Host: James K.*)  
University of Connecticut, Dept. of Earth Sciences  
**The role of the deep critical zone in dictating hydrologic processes in mountain landscapes**

**Sept 26**     **Kevin Li and Joshua Snarski** (*Host: James K.*)  
Ph.D. candidates, NRE  
**Diverse Water-use Strategies in a Mixed Species Forest: Integrating Isotopes and Ecohydrological Models and The Age of Water in Agricultural Soils: How Soil Water Bypass and Crop Cover Influence Water Residence Time**

**Oct 10**     **Aleca Borsuk** (*Host Chandi W.*)  
New York Botanical Garden, Laboratory for Integrative Biodiversity Research  
**The Landscape of the Leaf: Cellular Architectures for Enhanced Carbon Assimilation**

**Oct 17**     **Margaret Walsh** (*Host: Bob F.*)  
UConn Institute of the Environment and Energy  
**Ecology in Action: Translating Science for Decision-Making**

**Oct 24**     **Yakai Wang** (*Host: Ren W.*)  
Post Doc, NRE  
**Coupling and Application of Solar-Induced Chlorophyll Fluorescence in Agroecosystem Models**

**Oct 31**     **Liang Zhang** (*Host: Ren W.*)  
Post Doc, NRE  
**Hydroclimatic Responses to Anthropogenic Warming over the CONUS**

**Nov 7**     **Zhe Zhu**  
University of Connecticut  
**Review of Spring 2025 Sabbatical at Yale University**

**Nov 14**     **Ling Yuan** (*Host: Ren W.*)  
University of Kentucky  
**Metabolic Reprogramming to Improve Crop Values**

**Nov 21**     **Sarah Crosby** (*Host: Beth L.*)  
Director of Conservation and Policy at The Norwalk Aquarium  
**Applied Ecology in Long Island Sound: Understanding Marine Debris Impacts, Horseshoe Crab Population Decline, and Salt Marsh Survival**

