

LUNCHTIME DISCOVERY

Series

These live virtual presentations will be held each Wednesday throughout the month of May from noon to 1:00 p.m. EDT and are hosted by NC Museum of Natural Sciences Daily Planet Curator Chris Smith.

<https://www.eenorthcarolina.org/resources/videos-and-livestreams-lunchtime-lecture-series>

@northcarolinaee #LunchTimeDiscovery @naturalsciences



WEDNESDAY, MAY 4, 2022
NOON – 1:00 P.M.

Fireflies and the Carolina Ghost Hunt

Chris Goforth, Head of Citizen Science, North Carolina Museum of Natural Sciences
Jerry Reynolds, Head of Outreach, North Carolina Museum of Natural Sciences
Dr. Clyde Sorenson, Alumni Association Distinguished Undergraduate Professor of Entomology, Department of Entomology and Plant Pathology, North Carolina State University

Learn about the wonderful diversity of fireflies in North Carolina and their amazing biology. The Synchronous Firefly and Blue Ghost Firefly in our mountains attract thousands of people to watch their dazzling light shows. Learn about the recent discovery of a piedmont form of the Blue Ghost Firefly in the Triangle area, possibly a new species, and how you can join the great Carolina Ghost Hunt. Join scientists, educators, and citizens on this hunt to discover where they live, their habitat requirements, and more about their life history. You may discover them living right in your backyard!

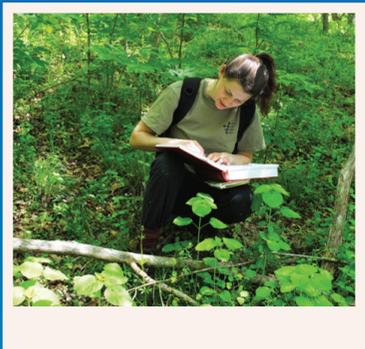


WEDNESDAY, MAY 11, 2022
NOON – 1:00 P.M.

Under the Radar - Discovering a World of Overlooked Biodiversity in North Carolina

Dr. Tracy S. Feldman, Associate Professor of Biology at St. Andrews University - a branch of Webber International University

On leaves in the forest, in your own backyard, or even on your front lawn, hundreds of tiny insects called leaf miners are living their lives under the radar. Some of these species are new to science. Join us to learn about some recent discoveries related to a world of creatures most people never see and how scientists know when a species is new to science.

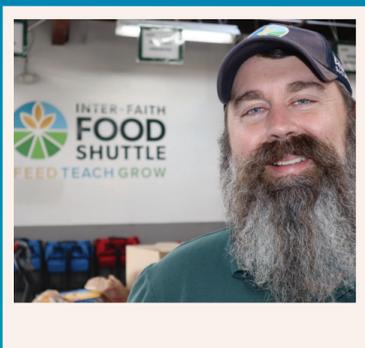


WEDNESDAY, MAY 18, 2022
NOON – 1:00 P.M.

North Carolina's Natural Heritage Program – Using Science to Guide Conservation

Misty Buchanan, Deputy Director for Natural Heritage, Division of Land and Water Stewardship, Department of Natural and Cultural Resources

The Natural Heritage Program is a small state program with a big mission: to inventory North Carolina's natural areas and use the information to create a network of nature preserves that will protect our natural heritage for future generations. Misty Buchanan will discuss current research and conservation projects, including how field biologists explore and document North Carolina's flora and fauna; how we determine which species are common and secure vs. rare and imperiled; and how the Natural Heritage Program works across North Carolina to create land conservation agreements with government agencies, land trusts, and private landowners.



WEDNESDAY, MAY 25, 2022
NOON – 1:00 P.M.

Waste Reduction in the Food Bank Supply Chain

Joe Johnson, Senior Director of Food Recovery and Distribution, Inter-Faith Food Shuttle

Last year, Inter-Faith Food Shuttle distributed more than 8.9 million pounds of food to our neighbors in need – of which 6.3 million pounds was prevented from reaching landfills. Take a journey through the Food Bank supply chain, beginning with a look at Food Recovery 101. You'll get up close and personal with the reality of expiration dates – they're not really the end-all and be-all! And then learn the hows and whys behind food that's edible even though it might not be saleable.

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