

University Student Visiting Groups | Subject Matter Options

This list is not exhaustive, but an overview of content applicable to The Jones Center's research and the Ichauway landscape that can be content for university student visiting groups.

WOODS

- Adaptive Silviculture for Climate Change (ASCC)**
- Basic Longleaf Pine Ecology and Life History**
- Carbon Cycling in Uplands**
- Disturbance Ecology of Longleaf Pine Forests** (fire, hurricanes)
- Ecosystem Services of Forests**
- Entomology and/or Forest Health**
- Ecological Forestry** (uneven-aged management, Stoddard-Neel Approach, forest operations)
- Groundcover Restoration and Diversity**
- Longleaf Pine Restoration**
- Plant-Animal Interactions** (seed dispersal, pollination)
- Prescribed Fire** (general use, effects, history, measurement, and implementation)
- Prescribed Fire Demonstration** (ONLY possible for Feb-June visits; weather-dependent)
- Remote Sensing, Lidar, Satellite/Regional Monitoring in Landscape Ecology**

WATER

- Aquatic Macroinvertebrates** (wetlands and stream)
- Carbon Cycling in Wetlands**
- Ecohydrology** (forest water use)
- Ecosystem Services of Wetlands**
- Freshwater Mussels** (ecology and habitat)
- Geographically Isolated Wetlands** (function, hydroperiod patterns, general ecology, role of fire)
- Hydrogeology** (groundwater movement and connections to surface waters)
- Stream Ecology** (habitat connectivity, fish movement)
- Water Quantity/Quality of the Apalachicola Chattahoochee Flint (ACF) River Basin**
- Wetland Plants**

WILDLIFE

- Bobwhite Quail Ecology and/or Management**
- Imperiled Amphibians of the Longleaf Ecosystem and Embedded Wetlands**
(striped newts, gopher frogs, ornate chorus frogs, etc.)
- Mammals of the Longleaf Ecosystem** (effects of mesomammal exclusion, predator-prey dynamics, pocket gophers)
- Red-Cockaded Woodpecker Ecology and Management**
- Upland Game Species Management**
- Upland Herpetology of the Longleaf Ecosystem** (gopher tortoises, upland snakes)
- Wildlife Techniques** (telemetry, camera trapping, ARUs, GUDs, trapping)
- Wild Pigs** (management, monitoring, wildlife interactions)