

2015 Annual Meeting of the Alabama Chapter of the Wildlife Society
March 26 – 27, 2015
Guntersville State Park
Guntersville, Alabama

Day 1

March 26, 2015 **Camellia Room, Guntersville State Park Lodge**

TWS Certified Wildlife Biologist Renewal – Professional Development Program
Category I. Organized Activities (4 contact hours)

1:00 – 5:00 PM Registration

1:00 – 5:00 PM Wildlife Diseases – Research Updates and Management

5:00 PM Adjourn

6:00 PM Informal Social at Guntersville State Park Lodge

Day 2

March 27, 2015 **Camellia Room, Guntersville State Park Lodge**

Technical Presentations
Category I. Organized Activities (6 contact hours)

8:00 – 8:30 am *Registration & Light Breakfast*

8:30 – 8:40 am Welcome and Housekeeping
Elizabeth Johnson, ACTWS Chapter President

8:40 – 9:00 am Guntersville State Park Introduction and Management
Michael Jefferys, District Superintendent

9:00 – 10:30 am Agency and Organizations Updates
Alabama Wildlife Federation, Elizabeth Johnson
Redstone Arsenal, Shannon Allen
Alabama Power Company, Jason Carlee
National Forests in Alabama, Ryan Shurette
Natural Resources Conservation Service, Jim Schrenkel
Wildlife Services, Ken Gruver
US Fish and Wildlife Service, Eric Spadgenske
Alabama Cooperative Fish & Wildlife Research Unit, Barry Grand
Alabama Division of Wildlife & Freshwater Fisheries, Ray Metzler

10:30 – 10:50 am *Break/Poster Session*

Presentations (20 minutes each with +/- 5 minutes for Q&A)

- 10:50 – 11:15 am Robert Carter; *Point count and acoustic monitoring of neotropical migrant bird arrivals on the Talladega National Forest and Mountain Longleaf National Wildlife Refuge.*
- 11:15 -11:40 am Mercedes Bartkovich; *Estimating Breeding Origins and Sex-related Stopover Patterns of Four Migrant Songbird Species in Northern Alabama Using Stable Isotope and Molecular Methods*
- 11:40 am – 12:05 pm James Godwin; *Black Warrior Waterdog and Flattened Musk Turtle Survey Using Environmental DNA*
- 12:05 – 1:35 pm *Lunch on-site, buffet style*
- Presentations Continued
- 1:35 – 2:00 pm James Godwin; *Reintroduction of the Eastern Indigo Snake (*Drymarchon couperi*) into Alabama*
- 2:00 – 2:25 pm Andrew Edelman; *Response of small mammals to fire-based restoration of montane longleaf pine*
- 2:25 – 2:45 pm *Break/Poster Session*
- 2:45 – 4:00 pm Business Meeting
- 4:00 pm Adjourn

POSTER PRESENTATIONS

William Stone; *Flipping the Wildlife Classroom at Alabama A&M University*

Lacy Rucker; *The Effects of Forest Disturbance on the Oviposition Site Preference of Amphibians Found in Upland Hardwood Forests on the mid-Cumberland Plateau in Southern Tennessee*

Christopher Pellecchia; *Reptile and Amphibian Survey with Focus on Fossorial Snakes of Cleburne County, Alabama*

Austin Kirkland; *Activity Patterns of Mesocarnivores in Talladega National Forest, Alabama*

Robert Carter; *Breeding bird populations of a highly fragmented urban habitat*

John Draper; *Black Bears In North Eastern Alabama*

Joseph Jordan; *The Effect of Habitat Disturbances and Protection Buffer Zones on Bald Eagle (*Haliaeetus leucocephalus*) breeding success at the Chippewa National Forest, Minnesota*

Mary Bennett; *Where Did All the Gophers Go? Locating Southeastern Pocket Gophers (Geomys pinetis) with Aerial Photography*

J.T. Pynne; *Influence of pine forest fragmentation on southeastern fox squirrel (Sciurus niger) occupancy patterns.*

Jonathan Stober; *Bat Communities and Prescribed Fire Management in the Talladega National Forest*

Helen Tripp; *Mapping the Distribution of Soils to Predict Potential for Gopher Tortoise Population Viability on Alabama Public Lands*

Ty Sprayberry; *Habitat selection, home range use, and survivorship of Spilogale putorius in the Talladega National Forest, Alabama*

William Cornelisun; *Impacts of Prescribed Fire Management in Montane Longleaf Pine Forest on Mesocarnivore Occupancy*