



## 2017 Joint Annual Meeting of the Alabama and Mississippi Chapters of The Wildlife Society



Riley Center for Education & Performing Arts  
2200 Fifth Street  
Meridian, MS 39301

**Thursday, September 7<sup>th</sup>**

11:00 REGISTRATION

Coffee/Refreshments  
*Lunch non inclusive.*

12:00 WELCOME AND INTRODUCTIONS

Adam Butler  
Mississippi Department of Wildlife, Fisheries, & Parks  
President, Mississippi Chapter, The Wildlife Society

Amy Silvano  
Alabama Division of Wildlife & Freshwater Fisheries  
President, Alabama Chapter, The Wildlife Society

12:15 KEYNOTE ADDRESS

**Shared Issues: A National Perspective**

Dr. Darren Miller  
Science Advisor, Southern Timberlands Technology, Weyerhaeuser Company  
National Vice President, The Wildlife Society

INVITED TALKS

1:00 **Shared Issues: A Southeastern Perspective**

Dr. Mark Smith  
Associate Professor, School of Forestry and Wildlife Sciences, Auburn University  
Southeastern Section Representative-Elect, The Wildlife Society

1:30 **The Changing Face of Wildlife User Demographics**

Charles "Chuck" Sykes  
Director, Alabama Division of Wildlife & Freshwater Fisheries Division

2:00 **Understanding Wildlife Value Orientations for More Effective and Inclusive  
Wildlife Conservation**

Adam Rhonke  
Senior Extension Associate, Mississippi State University Extension Service  
President-Elect, Mississippi Chapter, The Wildlife Society

2:30 CONTINUING EDUCATION EXCERSIES

### **Structured Decision Making**

Hosted at the MSU Riley Center

Led by Dr. Barry Grand

Supervisor, U.S. Geological Survey, Southern Cooperative Research Units

### **Wildlife Tracking**

Hosted at Camp Bianchi, 4818 North Park Drive, Meridian, MS

Led by Nick Sharp

Wildlife Biologist, Alabama Division of Wildlife & Freshwater Fisheries

### **Team Building – 5 Stand Skeet Shoot Off**

Hosted at Camp Bianchi, 4818 North Park Drive, Meridian, MS

Ken Kercheval, Boy Scouts of America

6:00 SOCIAL AND DINNER

Hosted at Brickhaus Bar & Grill, 2206 Front Street, Meridian, MS

Drink ticket provided. Dinner non inclusive.

### **Friday, September 8<sup>th</sup>**

\* Denotes Student Presenter

- 8:00 **Do Feral Swine Alter the Island Biogeography of Native Wildlife in Agro-Ecosystem Forest Patches?** Matthew R. Ivey\*, College of Forest Resources, Mississippi State University
- 8:20 **Evaluation of Scent Attractants for Baiting Wild Pigs;** Shannon M. Lambert\*, School of Forestry and Wildlife Sciences, Auburn University
- 8:40 **Application of Whole Sounder Removal in an Agricultural Landscape;** Alex A. Lewis\*, School of Forestry and Wildlife Sciences, Auburn University
- 9:00 **Economic Estimates of Wild Hog Damage and Control Among Young Forest Plantations in Alabama;** Micah Fern\*, School of Forestry and Wildlife Sciences, Auburn University
- 9:20 **Using Gobble Count Surveys to Assess Male Wild Turkey Populations in Alabama;** Matthew B. Gonnerman\*, School of Forestry and Wildlife Science, Auburn University
- 9:40 **Spatiotemporal Variation in Space Use by Eastern Wild Turkey in Mississippi;** Ryo Ogawa\*, College of Forest Resources, Mississippi State University
- 10:00 BREAK / POSTER SESSION
- 10:30 CHAPTER BUSINESS MEETINGS (SEPARATE ROOMS)
- 12:00 LUNCH AT RILEY CENTER (PROVIDED WITH REGISTRATION)

- 1:00      **Climate-Forest Interactions of Spatiotemporal Dynamics of Wild Turkey Populations in Mississippi;** Dr. Guiming Wang, College of Forest Resources, Mississippi State University
- 1:20      **Effects of Drought Body Mass, Productivity, and Fetal Sex Ratios of Female White-tailed Deer in Alabama;** Dr. William Gulsby, School of Forestry and Wildlife Sciences, Auburn University
- 1:40      **Reintroduction of Eastern Indigo Snakes into Conecuh National Forest: Lessons Learned;** James Stiles\*, School of Forestry and Wildlife Sciences, Auburn University
- 2:00      **Individual and Temporal Variation of Overwintering Whooping Cranes at Wheeler National Wildlife Refuge, Alabama;** Andrew Cantrell\*, Department of Biological and Environmental Sciences, Alabama A&M University
- 2:20      **Using Structured Decision Making to Balance Stakeholder Objectives for Red-cockaded Woodpecker Management;** Emily J. Brown\*, Department of Biological Sciences, University of Alabama
- 2:40      **Influences of Habitat Suitability on American Beaver Survival;** Dr. Isidro A. Barela, College of Forest Resources, Mississippi State University
- 3:00      STUDENT PRESENTATION AWARDS & CLOSING THOUGHTS
- 3:30      MEETING ADJOURN

POSTER PRESENTATIONS

**Methyl-Mercury Concentrations of Turtles in Wheeler National Wildlife Refuge, Alabama;** Andrew Cantrell\*, Department of Biological and Environmental Sciences, Alabama A&M University

**Private land use and wildlife in the Black Belt;** Paige F. B. Ferguson, Department of Biological Sciences, University of Alabama

**Investigating the effectiveness of wild pig legislation and policy in the U.S.;** Andrew L. Smith\*, College of Forest Resources, Mississippi State University

**Conservation of Gopher Tortoises (*Gopherus polyphemus*) on Intensively Managed Pine Landscapes;** Duston Duffie\*, College of Forest Resources, Mississippi State University

**Chinese Privet in Bottomland Hardwood Forests: Evaluating Fire as a Control Method, Documenting Dispersal Pathways, and Understanding Effects on Native Species;** James S. Cash\*, School of Forestry and Wildlife Sciences, Auburn University

**Wintering Dynamics of Gadwall in the Tennessee River Valley;** Joshua M. Osborn\*, School of Forestry and Wildlife Science, Auburn University

**Determinants of social groupings of elephants (*Loxodonta africana*) in northern Tanzania;** Lyndsey Kowalczyk\*, College of Forest Resources, Mississippi State University

**Ectoparasite Aggregation, Host Health, and Associated Pathogens in Alabama White-Tailed Deer;** Shelby Zikeli\*, School of Forestry and Wildlife Sciences, Auburn University

**Foraging Habits of Lesser Scaup (*Aythya affinis*) and Greater Scaup (*Aythya marila*) on Commercial Baitfish and Sportfish Farms in eastern Arkansas;** Stephen A. Clements\*, College of Forest Resources, Mississippi State University

**Predation Risk of Double-crested Cormorants (*Phalacrocorax auritus*) on Commercial Catfish Production in the Mississippi Delta.** Terrel W. Christie\*, College of Forest Resources, Mississippi State University

**An Update on Conservation Initiatives, Policies, and Growth of Southeast Partners in Amphibian and Reptile Conservation (SEPARC);** Andrew W. Cantrell Department of Biology and Environmental Sciences, Alabama A&M University

PARKING DIRECTIONS FOR THE MSU RILEY CENTER (for those not using the hotel shuttle):



**★ MSU Riley Center**  
2200 5th Street, Meridian, MS 39301

**P Arts District Parking**  
712 24th Avenue, Meridian, MS 39301