



**2018 Annual Meeting
Alabama Chapter of The Wildlife Society**

**NaturePlex
Alabama Nature Center
Millbrook, AL**

Thursday, July 19th

11:00 REGISTRATION

12:00 WELCOME AND INTRODUCTIONS

Barry Grand

President, Alabama Chapter of The Wildlife Society

PROFESSIONAL DEVELOPMENT PROGRAM

12:15 **Bees and BMPs in the Southeast**

Josh Campbell, Auburn University

1:15 **Assessing native bee (Hymenoptera: Apoidea) diversity in natural wetland plant communities of the Mississippi Delta**

Sharilyn Taylor, Mississippi State University

2:15 BREAK

2:30 **Regionally Adapted Native Seed Mixes**

Robert Hoffman, Roundstone Native Seed, LLC

3:30 **Alabama Wildlife Federation Pollinator Habitat Restoration, On-site Apiary Tour, On-site Pollinator Habitat Plot Plan Overview**

Claude Jenkins, Alabama Wildlife Federation

5:00 PDP ADJOURN

6:30 SOCIAL

Common Bond Brewers (424 Bibb St Ste #150, Montgomery, AL 36104)

Friday, July 20th

* Denotes Student Presenter

7:00 REGISTRATION

8:00 WELCOME AND PDP RECAP
Barry Grand

INVITED SPEAKERS

8:10 **AWF Conservation Education and Stewardship**
Tim Gothard, Alabama Wildlife Federation

8:40 **School of Forestry and Wildlife Science – The Way Ahead**
Dr. Janaki Alavalapati, Dean, School of Forestry and Wildlife Science, Auburn University

9:10 **Chronic Wasting Disease Strategic Surveillance and Response Plan**
Chris Cook, AL DCNR, Division of Wildlife and Freshwater Fisheries

9:40 **Species Status Assessments**
Conor McGowan, USGS Alabama Cooperative Fish and Wildlife Research Unit

10:10 BREAK/POSTER SESSION

10:30 **North Alabama Ecological Forecasting**
Emily Kinkle, University of Alabama in Huntsville

10:50 **Saving the sandy moulder: Determining habitat suitability for the conservation of the southeastern pocket gopher (*Geomys pinetis*)**
Elizabeth I. Parsons*, Auburn University

11:10 **Landscape demographics and landscape genomics for the cerulean warbler (*Setophaga cerulea*)**
Richard R. Borthwick*, Alabama A&M University

11:30 CHAPTER BUSINESS MEETING

12:15 LUNCH AT THE ALABAMA NATURE CENTER (PROVIDED WITH REGISTRATION)

1:00 **Evaluation of methods to increase deer forage and turkey brooding cover in Coastal Plain hardwood stands**
Mark A. Turner*, Auburn University

1:20 **Effects of Loblolly Pine Thinning Intensity and Prescribed Fire on White-tailed Deer Forage and Stand Economics**
Kent A. Keene*, Auburn University

1:40 **Stakeholder Perspectives towards the Use of a Toxicant for Managing Wild Pigs**
Ellary TuckerWilliams*, Auburn University

2:00 BREAK/POSTER SESSION

- 2:20 **The Native Bees (Hymenoptera: Apoidea: Anthophila) of Coastal Dune Environments of Florida**
Anthony P. Abbate*, University of Florida
- 2:40 **Determining Mercury Concentrations in Turtles While Identifying Areas of Concern at Wheeler National Wildlife Refuge, Alabama**
Andrew W. Cantrell*, Alabama A&M University
- 3:00 BREAK
- 3:15 STUDENT PRESENTATION AWARDS
SILENT AUCTION RESULTS
CLOSING THOUGHTS
- 4:00 MEETING ADJOURN

The Wildlife Society Professional Development Program has approved eleven (11) Continuing Education Units (CEUs) in Category I of the Certified Wildlife Biologist Renewal/Professional Development Certificate Program for participation in the ACTWS 2018 Annual Meeting.

POSTER PRESENTATIONS

Factors Associated with Occupancy of Different Age/Sex Classes of Deer in the Black Belt Ecoregion; Colton D. Blankenship*, University of Alabama

Effects of Land-Use on Endemic and Disjunct Beetles in Black Belt Prairie Fragments; Thomas P. Franzem*, University of Alabama

Update on long term herpetofaunal community response to silviculture treatments at William B Bankhead National Forest, Alabama; TJ Haltigan*, Alabama A&M University

A survey of ticks (Acari: Ixodida) parasitizing reptiles from managed pine-hardwood forests of northwestern Alabama, USA; TJ Haltigan*, Alabama A&M University

Using NASA Earth observations to monitor salinity changes in the Mobile Bay/Mississippi Sound system and application to manatee movement; Leah Parker, University of Alabama in Huntsville