



Georgia Chapter of The Wildlife Society
2019 Annual Meeting
September 12 – 13, 2019
University of West Georgia
Campus Center
Carrollton, GA

Thursday, September 12

8:00 – 9:00	Registration (coffee & fruit)		
9:00 – 9:05	Welcome and instructions	Andrew Edelman	GA TWS President-elect
9:05 – 9:20	Opening remarks	Tina Johannsen	GA TWS President
9:20 – 9:40	Survival and cause-specific mortality of white-tailed deer fawns in the southern Appalachian region of Georgia	Adam Edge	Univ. of Georgia
9:40 – 10:00	Reproductive fitness of grassland birds at Panola Mountain State Park, Georgia	Kayla Allen	Georgia College & State University
10:00 – 10:20	A preliminary investigation into the occurrence of snake fungal disease throughout northeast Georgia	Cory Duckworth	Univ. of North Georgia
10:20 – 10:40	Break (drinks & pastries)		
10:40 – 11:00	Occupancy and space-use of white-tailed deer in the north Georgia mountains	Cheyenne Yates	Univ. of Georgia
11:00 – 11:20	Phylogeography and population demography of the eastern worm snake <i>Carpophis amoenus</i>	Brianna Baggett	Univ. of West Georgia
11:20 – 11:40	Ground cover and native ant predation influence survival of metamorphic amphibian species of concern	Angela Burrow	Univ. of Georgia
11:40 – 12:00	A new method for detecting hook ingestion in freshwater turtles	Parker Gerdens & Dalton Ridgill	Abraham Baldwin Agricultural College
12:00 – 1:30	Lunch on your own — Workshop lunch option: TWS wildlife biologist certification (Z-6 Dining Hall, Hubbard Room)		

1:30 – 1:50	Human dimensions of managing public land deer hunting in the north Georgia mountains	Jackie Rosenberger	Univ. of Georgia
1:50 – 2:10	Genetic differentiation of migrating eastern phoebebs at a migratory stopover site	Daniel Jones	Georgia College & State University
2:10 – 2:30	Modification and calibration of an active infrared triggered camera trap to monitor pond-breeding amphibians	James Hunt	Univ. of Georgia
2:30 – 3:30	Poster Session (drinks & snacks)		
3:30 – 3:50	Efficacy of GPS-sized expandable collars for white-tailed deer fawns and effects on behavior	Zach Wesner	Univ. of Georgia
3:50 – 4:10	Influence of abiotic factors on activity patterns of eastern spotted skunks (<i>Spilogale putorius</i>)	Kassandra Arts	University of West Georgia
4:10 – 4:30	The Raccoon Creek Watershed Partnership: a case study in conservation, education, and research	William Ensign	Kennesaw State Univ.
4:30 – 4:50	Long-term trends in avian capture rates during twelve years of active grassland restoration	Katie Stumpf	Georgia College & State University
4:50 – 5:00	Break		
5:00 – 6:00	Business Meeting		
6:00 – 9:00	Social & Awards BBQ Dinner: Printer's Ale Taproom		

Friday, September 13

8:00 – 8:10	Opening remarks and instructions (coffee & donuts)	Andrew Edelman	GA TWS President-elect
8:10 – 8:30	North Georgia black bears: current trends & management challenges	Adam Hammond	Georgia Dept. of Natural Resources
8:30 – 8:50	Environmental impacts on energy usage by hatchery-reared lake sturgeon	Janet Genz	Univ. of West Georgia
8:50 – 9:10	Partnering for conservation: sharing the workload	Jessica McGuire	Quail Forever
9:10 – 9:30	Flying through the fire on the Talladega	Jonathan Stober	US Forest Service
9:30 – 9:50	Break (drinks & snacks)		
9:50 – 10:10	America's wildlife values and Georgia's R3 Response	Charles Evans	Georgia Wildlife Federation

10:10 – 10:30	I'm from the government and I'm here to help. The US Forest Service's other face: the private one	Lynn Lewis	US Forest Service
10:30 – 10:50	Developing detection probabilities and population estimates for eastern diamondback rattlesnakes on the Georgia coast	Joseph Colbert	Jekyll Island Authority Conservation Dept.
10:50 – 11:10	Habitat matrix mapping for red-cockaded woodpeckers on Ft. Bragg, North Carolina	Frazer Mayson	Nutter & Associates
11:10 – 11:30	Break (drinks & cookies)		
11:30 – 11:40	Impacts of Hurricane Michael on rare species in south Georgia and the panhandle of Florida	Joe McGlincy	Wiregrass Ecological Associates
11:40 – 12:00	Expansion and management of Ohoopee Dunes WMA	Marylou Moore	Georgia Dept. of Natural Resources
12:00 – 12:20	USDA feral swine program update	Matt Ondovchik	USDA Wildlife Service
12:20 – 12:30	Closing remarks	Tina Johannsen	GA TWS President

Poster Presentations

Morphological variation in white-tailed deer (<i>Odocoileus virginianus</i>) across Georgia	Charles Bish & Taylor Malasek	University of North Georgia
A comparison of size and age characteristics of Largemouth Bass (<i>Micropterus salmoides</i>) between a small, regional, stream and the Chattahoochee River	John Duckworth	Columbus State Univ.
Modeling detection probability of white-tailed deer (<i>Odocoileus virginianus</i>) for helicopter surveys in Florida	Jordan Dyal	Univ. of Georgia
Impacts of prescribed fire regimes on insect diversity in montane longleaf pine	Janet Gembe Garcia	University of West Georgia
Native herbaceous legume N2-fixation activity in regularly burned pine forests of the Piedmont National Wildlife Refuge	John Hubbartt	University of West Georgia
Vertebrate use of stump holes in the longleaf pine ecosystem	Chris Murphy	Jones Ecological Research Center & Univ. of Georgia
A long-term investigation of reptile diversity and distribution across seasons in heterogeneous environments in Smithgall Woods State Park, White County, Georgia	Logan Ruchti	University of North Georgia
Into the wild: field practices in ecology for the science classroom	Joanne Wasdin	University of West Georgia

Does small-scale light pollution affect bat foraging activity

Maggie Mae
Woodall

University of North
Georgia

Family feud: temporal partitioning between two mammalian
predators

Thalia Young &
Joanne Wasdin

University of West
Georgia

It's a crappy job, but someone's got to do it: fecal genotyping to
estimate coyote abundance across South Carolina

Jordan
Youngmann

Univ. of Georgia



Participants in the GA TWS Annual Meeting can receive up to 9 Continuing Education Units in Category 1 of the Certified Wildlife Biologist Renewal/Professional Development Certificate Program and 4 Cat1 and 4 Cat2 Continuing Forestry Education credits of the Certified Forester Program. See the registration desk for more information about how to document your attendance for these programs.