



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

Thursday, September 12

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| 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>Carphophis 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 Gerdes & 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) | | |

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| 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 phoebes 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

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| 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 |

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| 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 Ochopee 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

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| 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 N ₂ -fixation activity in regularly burned pine forests of the Piedmont National Wildlife Refuge | John Hubbart | 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 |

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| 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.