

Georgia Chapter of The Wildlife Society

2022 Annual Meeting

February 24 – 25, 2022

Georgia Wildlife Federation Headquarters

Alcovy Conservation Center

Covington, GA

Thursday, February 24

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| 8:00 – 9:00 AM | Registration |
| 9:00 – 9:05 AM | Welcome and Instructions
Andrew Edelman, President, GA Chapter of TWS |
| 9:05 – 9:20 AM | Opening Remarks and update from TWS
Gordon Batcheller, President, The Wildlife Society |
| 9:20 – 9:40 AM | Georgia DNR's Urban Wildlife Program
Kaitlin Goode, GA DNR Wildlife Resources Division |
| 9:40 – 10:00 AM | Ecological Sources or Sinks? Productivity of an Urban Colony of White Ibises (<i>Eudocimus albus</i>)
Julia Silva Seixas, University of Georgia |
| 10:00 – 10:20 AM | Variation in tri-colored bat body mass in response to winter hibernaculum roost selection in Georgia, U.S.A.
Emily Ferrell, University of Georgia |
| 10:20 – 10:40 AM | <u>BREAK</u> |
| 10:40 – 11:00 AM | The Impact of Resource Provisioning on the Frequency and Diversity of Antimicrobial Resistance Genes Carried by the European White Stork (<i>Ciconia ciconia</i>) in Madrid, Spain
Raquel Francisco, University of Georgia |
| 11:00 – 12:20 AM | Modeling Trends of Reported Hemorrhagic Disease in White-Tailed Deer Populations in the Great Plains Region of the United States
Emma Kring, University of Georgia |
| 11:20 – 11:40 AM | Impacts of Aerial Gunning Removal Events on Wild Pig (<i>Sus Scrofa</i>) Presence and Behavioral Patterns in Southwestern Georgia
Justine Smith, University of Georgia |
| 11:40 – 12:00 PM | Neonicotinoid Insecticides in Southern Appalachia: A Toad's Point of View
Anna Cronan, University of North Georgia |
| 12:00 – 1:20 PM | <u>LUNCH (included with registration)</u> |
| 1:20 – 1:40 PM | Population Dynamics of a Declining White-tailed Deer Population in North Georgia
Adam Edge, University of Georgia |

1:40 – 2:00 PM	Investigating the Relationship Between Mercury, Urbanization, and <i>Salmonella</i> spp. in the American White Ibis (<i>Eudocimus albus</i>) Matthew Jordan Tatz, University of Georgia
2:00 – 2:20 PM	Effects of Nest Box Temperature Mitigation Treatments on Reproductive Success and Nestling Development in a Southeastern Population of Eastern Bluebirds (<i>Sialia sialis</i>) Christopher Horacek, Georgia College & State University
2:20 – 2:35 PM	Professional Awards Presentation
2:35 – 3:20 PM	<u>BREAK & POSTER SESSION</u>
3:20 – 3:40 PM	Herpetofaunal Conservation Priorities in Georgia Daniel Sollenberger, GA DNR WRD Wildlife Conservation Section
3:40 – 4:00 PM	Comparison of Immobilization Efficacy of Nalbuphine-Medetomidine-Azaperone and Butorphanol-Azaperone-Medetomidine in Captive White-Tailed Deer Patrick Grunwald, University of Georgia
4:00 – 4:20 PM	Motivations for State Wildlife Agency Engagement in Citizen Science Amanda Van Buskirk, University of Georgia
4:20 – 4:40 PM	Implications of a New Bear-Hound Hunt on Black Bears in North Georgia Catherine Carter, University of Georgia
4:40 – 5:00 PM	Bringing the Whistle Back to Georgia Dallas Ingram, GA DNR Bobwhite Quail Initiative
5:00 – 5:10 PM	<u>BREAK</u>
5:10 – 6:00 PM	Business Meeting
6:00 – 7:00 PM	Social & Student Awards
7:00 – 9:00 PM	<u>DINNER</u> – Catered BBQ

Friday, February 25

8:00 – 8:10 AM	Welcome and Instructions Krisha Whiting, President-elect, GA Chapter TWS
8:10 – 8:30 AM	Does It Glow? Strange Glowing Mammals in the Southeast and Beyond JT Pynne, Georgia Wildlife Federation
8:30 – 8:50 AM	Gopher Tortoise Conservation Initiative Marylou Horan, GA DNR WRD
8:50 – 9:10 AM	Wild Pig Control in Southwestern Georgia: A Pilot Project Overview Michael Mengak, University of Georgia
9:10 – 9:30 AM	<u>BREAK</u>
9:30 – 9:50 AM	Population Size and Status of Genetically Unique Eastern Diamondback Rattlesnakes (<i>C. adamanteus</i>) on Jekyll Island Joseph Colbert, Jekyll Island Authority Conservation Department

- 9:50 – 10:10 AM **Building and Managing Native Habitat for Birds and Pollinators**
Alex LoCastro, Georgia Audubon
- 10:10 – 10:30 AM **Bald Eagles are Sentinels: Are Mammals at Risk from Vacuolar Myelinopathy?**
Susan Bennett Wilde, University of Georgia
- 10:30 – 10:50 AM **Demography and Site Fidelity of a Grassland Bird, the Henslow's Sparrow, in Powerline Right-of-Way Habitat**
Todd Schneider, GA DNR WRD
- 10:50 – 11:10 AM **BREAK**
- 11:10 – 11:30 AM **Monarch Butterflies: Investigating Winter Behavior through Community Science**
Anna Yellin, GA DNR WRD
- 11:30 – 11:50 AM **Partnering to Protect Wildlife and Habitat within Transportation Right-of-Ways in Georgia**
Trina Morris, GA DNR WRD
- 11:50 – 12:00 PM **Closing Remarks**
Andrew Edelman, President, GA Chapter of TWS

Poster Presentations

Effects of Gate Installation on Cave Internal Microclimate
Jessica Anderson, University of West Georgia

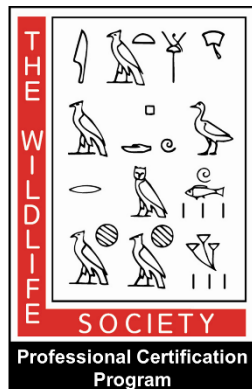
Iridescent Plumage Variation on an Urban-Rural Gradient
Joanna Gresham, Kennesaw State University

Do European Starlings Exhibit Pace-of-Life Syndromes Along an Urban-to-Rural Gradient?
Rachel Kaplan, Kennesaw State University

Does Proximity to Railroads Influence Mesocarnivore Scavenging?
Jenna Myers, University of North Georgia

The Effect of Prescribed Fire on Insect Abundance in the Southern Appalachians
Andrew Pitt, University of West Georgia

Physiological and Behavioral Impacts of Lead on Songbirds Along an Urban-to-Rural Gradient
Michelle Ross, Kennesaw State University



Participants in the GATWS Annual Meeting can potentially receive continuing education credits for the SAF Certified Forester program or TWS Certified Wildlife Biologist program. See the registration desk for more information about how to document your attendance for these programs.