

43rd ANNUAL SOUTHEAST DEER STUDY GROUP MEETING AGENDA

SUNDAY, FEBRUARY 23, 2020

12:00 PM - 6:00 PM	Conference Registration Desk Open	Boardroom
3:00 PM - 5:00 PM	SE Deer Committee Meeting	Terrace Room
4:00 PM - 7:00 PM	Exhibitor Set-up	Legacy Ballroom II
4:00 PM - 7:00 PM	Poster Session Set-up	Legacy Ballroom I
6:00 PM - 9:00 PM	Welcome Social (heavy hors d'oeuvres provided)	Grand Ballroom I

MONDAY, FEBRUARY 24

7:00 AM - 12:00 PM	Conference Registration Desk Open	Boardroom
7:00 AM - 8:00 AM	Exhibitor Set-up	Legacy Ballroom II
7:00 AM - 8:00 AM	Poster Session Set-up	Legacy Ballroom I
8:00 AM - 10:05 AM	Plenary Session	Grand Ballroom
	<i>Moderator: Chuck Sykes - Director, Alabama Division of Wildlife and Freshwater Fisheries</i>	
8:00 AM - 8:10 AM	<i>Welcome</i> Chris Cook	
8:10 AM - 8:25 AM	<i>Introduction</i> Chuck Sykes	
8:25 AM - 9:00 AM	<i>Educating Future Wildlife Professionals: The University Perspective</i> William D. Gulsby	
9:00 AM - 9:35 AM	<i>America's Wildlife Values are Shifting and Hunting is Facing an Uncertain Future. Is R3 the Answer?</i> Charles S. Evans	
9:30 AM - 10:05 AM	<i>Conservation Leaders for Tomorrow; Professional Development and Cultural Awareness About the Role of Hunting in Wildlife Conservation</i> Zachary E. Lowe	
10:05 AM - 10:25 AM	Break	Prefunction Foyer

10:25 AM - 11:45 AM Technical Session I

Grand Ballroom

Moderator: Johnathan Bordelon - Louisiana Department of Wildlife and Fisheries

10:25 AM - 10:45 AM *Using Fecal DNA and GPS Telemetry to Quantify the Consumption of White-tailed Deer by Carnivores*
*Robert S. Alonso

10:45 AM - 11:05 AM *White-tailed Deer Survival in the Florida Panther Range*
Richard B. Chandler

11:05 AM - 11:25 AM *Effects of Predation Risk on Intra-specific White-tailed Deer Activity Overlap*
*Daniel A. Crawford

11:25 AM - 11:45 AM *Behavioral Responses of White-tailed Deer to Heat Stress and the Potential for Interspecific Competition*
*Jacob L. Dykes

11:45 AM - 1:30 PM Lunch (on your own)

1:30 PM - 3:10 PM Technical Session II

Grand Ballroom

Moderator: William McKinley - Mississippi Department of Wildlife, Fisheries, and Parks

1:30 PM - 2:10 PM *Biology vs. Sociology: The Paradox of Chronic Wasting Disease*
Bryan J. Richards and Nick J. Pinizzotto

2:10 PM - 2:30 PM *First Full Hunting Season Since Discovery of CWD in Tennessee: An Update*
James D. Kelly

2:30 PM - 2:50 PM *Initial Response of Deer Hunters in West Tennessee to Discovery of CWD*
*Bonner L. Powell

2:50 PM - 3:10 PM *Revisiting Hunter Perceptions Toward Chronic Wasting Disease: Changes in Behavior Over Time*
Angela Holland

3:10 PM - 3:30 PM Break

Prefunction Foyer

3:30 PM - 4:50 PM Technical Session III

Grand Ballroom

Moderator: Mark Turner - School of Forestry and Wildlife Sciences, Auburn University

3:30 PM - 3:50 PM *Becoming Preppers: Steps Florida is Taking to Protect Against and Prepare for CWD*
Rebecca Peters

3:50 PM - 4:10 PM *A Look at Chronic Wasting Disease Sampling Frequency, Costs and Budgets, 2008 to 2018*
Matthew D. Ross

4:10 PM - 4:30 PM *A Changing Paradigm in Deer Harvest: Harvest Sex Ratios and Deer Densities Relative to Goals*
Kip P. Adams

4:30 PM - 4:50 PM *Impacts of Special Hunting Clinics for College Students on Recruitment and Retention of Hunters*
*Teddy E. Fisher

Dinner (on your own)

TUESDAY, FEBRUARY 25, 2020

8:00 AM - 10:00 AM Technical Session IV

Grand Ballroom

Moderator: Kevyn Wiskirchen - Missouri Department of Conservation and Natural Resources

8:00 AM - 8:20 AM *Using FSI to Increase Summer Deer Forage While Retaining Acorn Production in Coastal Plain Hardwoods*

*Mark A. Turner

8:20 AM - 8:40 AM *Attractiveness of Masting Oaks to White-tailed Deer and Cascading Effects on Plant Communities*

*Moriah Boggess

8:40 AM - 9:00 AM *Understanding Adult Male White-tailed Deer Habitat Selection During the Mississippi Hunting Season*

*Colby B. Henderson

9:00 AM - 9:20 AM *Shedding Light on Shed Antlers for Assessing Male Quality in White-tailed Deer Populations*

*Nicholas J. Deig

9:20 AM - 9:40 PM *An Evaluation of GPS-sized Expandable Radio Collars Designed for White-tailed Deer Fawns*

*Zachary G. Wesner

9:40 AM - 10:00 AM *Antler Development and Selective Harvest Criteria for Known-Aged Bucks: Field Study in Northeast Mississippi*

J. Pierce Young

10:00 AM - 10:20 AM Break

Prefunction Foyer

10:20 AM - 11:40 AM Technical Session V

Grand Ballroom

Moderator: Jeremy Meares - Westervelt Wildlife Services

10:20 AM - 10:40 AM *Conservative Maternal Care in a Long-lived Iteroparous Capitol Breeder, the White-tailed Deer*

*Heather N. Abernathy

10:40 AM - 11:00 AM *More Bang for Your Buck? Testosterone's Impacts on White-tailed Deer Reproductive Success*

*Monet A. Gomes

11:00 AM - 11:20 AM *Drivers of White-tailed Deer Recruitment in the Appalachian Mountains of Virginia*

*Gisèle R. Aubin

11:20 AM - 11:40 AM *Survival of Released White-tailed Deer Rewrites Population Dynamics Model*

Harry A. Jacobson

11:40 AM - 1:20 PM Lunch (own your on)

1:20 PM - 3:00 PM	Technical Session VI	Grand Ballroom
	<i>Moderator: Monet Gomes - School of Forestry and Wildlife Sciences, Auburn University</i>	
1:20 PM - 1:40 PM	<i>Detecting and Counting White-tailed Deer in Predator and Scavenger Scat Samples with DNA</i> *Lacy A. Dolan	
1:40 PM - 2:00 PM	<i>Development of a Sightability Model for Helicopter Surveys of White-tailed Deer in Florida</i> *Jordan R. Dyal	
2:00 PM - 2:20 PM	<i>Estimation of Deer Density Using a Thermal-equipped Drone</i> Chad H. Newbolt	
2:20 PM - 2:40 PM	<i>A Comparison of Ground-based Survey Methodologies in Missouri for Estimating White-tailed Deer Densities</i> Kevyn H. Wiskirchen	
2:40 PM - 3:00 PM	<i>Using Artificial Intelligence (AI) and Big Data Technology to Revolutionize Trail Camera Population Studies</i> Rans Thomas and Johnathan Samples	
3:00 PM - 3:20 PM	Break	Prefunction Foyer
3:20 PM - 4:40 PM	Technical Session VII	Grand Ballroom
	<i>Moderator: Chris Cook - Alabama Division of Wildlife and Freshwater Fisheries</i>	
3:20 PM - 3:40 PM	<i>Estimating Effects of Season Structures on White-tailed Deer Harvest in Alabama</i> Amy L. Silvano	
3:40 PM - 4:00 PM	<i>Changing Hemorrhagic Disease Patterns Over Four Decades</i> David E. Stallknecht	
4:00 PM - 4:20 PM	<i>An Evaluation of Crossbow Use in Wisconsin</i> Robert R. Nack	
4:20 PM - 4:40 PM	<i>Potential Effects of the 2019 River Flooding on the Lower Atchafalaya Basin Deer Herd</i> Johnathan Bordelon	
4:40 PM - 5:00 PM	<i>The Flood of 2019: An Ecological Disaster in the Mississippi Delta</i> William T. McKinley	
	*Student Presenter	
5:00 PM - 6:00 PM	SE Deer Committee Business Meeting	Terrace Room
6:00 PM - 7:00 PM	Pre-banquet Social	Prefunction Foyer
7:00 PM - 9:00 PM	Awards Banquet	Grand Ballroom