

\* STUDENT PRESENTER

## POSTER SESSION Magnolia Ballroom A & B

- \* **EFFECTS OF WHITE-TAILED DEER POPULATION DENSITY AND RESOURCE ENHANCEMENT ON PLANT BIOMASS**  
Brandi L. Crider - Caesar Kleberg Wildlife Research Institute
- \* **WINTER WHITE-TAILED FAWN MORTALITY IN SOUTH TEXAS**  
Robert D. Kaiser III - Caesar Kleberg Wildlife Research Institute
- \* **PATTERNS OF ANTLER BREAKAGE IN WHITE-TAILED DEER**  
Gabriel R. Karns - Auburn University
- \* **LANDOWNER'S ATTITUDES TOWARD WHITE-TAILED DEER SUBSPECIES CONSERVATION IN MEXICO**  
Karla G. Logan, et al. - Caesar Kleberg Wildlife Research Institute
- \* **SEASONAL DIETARY PATTERNS OF COYOTES (*CANIS LATRANS*) AND BLACK BEARS (*URSUS AMERICANUS*) IN WESTERN VIRGINIA**  
David M. Montague - Virginia Tech

### EVENT LOCATIONS

**G - MEETING LOCATION**    **B - OPENING SOCIAL**    **E - SHOOT FROM THE HIP**    **G - AWARDS BANQUET**



Welcome to the 35th Annual  
Southeast Deer Study Group Meeting  
February 26-28, 2012  
in Sandestin, Florida



**Shifting Paradigms:  
Are Predators Changing  
the Dynamics of Managing Deer  
in the Southeast?**

Hosted by  
**the Florida Fish and Wildlife  
Conservation Commission**



**MONDAY, FEBRUARY 27, 2012**

**PLENARY SESSION**

**Magnolia Ballroom D, E, & F**

**Moderator: STEVE SHEA - FLORIDA FWC**

- 8:00 WELCOME**  
Cory Morea - Florida FWC
- 8:10 KEYNOTE ADDRESS**  
Nick Wiley - Executive Director, Florida FWC
- 8:30 THE CHANGING FACE OF PREDATION IN THE SOUTHEAST**  
Michael J. Chamberlain - Univ. GA
- 9:00 COYOTE EFFECTS ON DEER POPULATIONS IN THE SOUTHEAST: WHAT'S THE EVIDENCE?**  
John C. Kilgo - USDA FS SRS
- 9:30 HERE TO STAY. HOW DO WE DEAL WITH THEM?**  
Karl V. Miller - Univ. GA
- 10:00 A SILVER LINING: COYOTES AS A MANAGEMENT TOOL IN HIGH DENSITY DEER POPULATIONS**  
Steve Demarais - MS St. Univ.
- 10:20 BREAK**

**TECHNICAL SESSION I**

**\* STUDENT PRESENTER**

**Magnolia Ballroom D, E, & F**

**Moderator: MATT KNOX - VIRGINIA DGIF**

- 10:40 ANNOUNCEMENTS & DOOR PRIZES**
- 10:50 \* THE EMERGING DEER-COYOTE DYNAMIC: EVIDENCE OF FAWN AND ADULT DEER PREDATION IN THE SOUTHEAST**  
M. Colter Chitwood - NC St. Univ.
- 11:10 \* COYOTE EFFECTS ON WHITE-TAILED DEER: A SOUTH TEXAS PERSPECTIVE**  
Chase R. Currie - CKWRI
- 11:30 WHITE-TAILED DEER (*ODOCOILEUS VIRGINIANUS*) FAWN SURVIVAL IN NORTHERN VIRGINIA**  
Kurtis R. Moseley - NREAB
- 11:50 \* THE EFFECTS OF PREY ABUNDANCE AND LANDSCAPE CHARACTERISTICS ON FOOD HABITS OF COYOTES IN GEORGIA**  
James D. Kelly - Univ. GA
- 12:10 LUNCH ON YOUR OWN**

**TECHNICAL SESSION II**

**\* STUDENT PRESENTER**

**Magnolia Ballroom D, E, & F**

**Moderator: JOE HAMILTON - QDMA**

- 1:30 ANNOUNCEMENTS & DOOR PRIZES**
- 1:40 \* A COMPARISON OF FAWN RECRUITMENT AND SIGHT-SPECIFIC PREDATOR INDICES IN MISSISSIPPI AND ALABAMA**  
Kamen L. Campbell - MS St. Univ.
- 2:00 \* WHITE-TAILED DEER SITE SELECTION IN RESPONSE TO PREDATOR EXCLUSION**  
Michael J. Cherry - Univ. GA
- 2:20 RECOVERY OF AN ENDANGERED CARNIVORE WITHIN THE CONTEXT OF MANAGING WHITE-TAILED DEER IN FLORIDA**  
Dave Onorato - Florida FWC
- 2:40 \* HUMAN PREDATION RISK ALTERS BEHAVIOR OF WHITE-TAILED DEER DURING HUNTING SEASON**  
Andrew R. Little - MS St. Univ.
- 3:00 BREAK**

**TECHNICAL SESSION III**

**\* STUDENT PRESENTER**

**Magnolia Ballroom D, E, & F**

**Moderator: DIANE EGGEMAN - FLORIDA FWC**

- 3:20 ANNOUNCEMENTS & DOOR PRIZES**
- 3:30 EVALUATION OF WHITE-TAILED DEER BREEDING CHRONOLOGY AND PRODUCTIVITY IN FLORIDA**  
Elina P. Garrison - Florida FWC
- 3:50 \* UTILITY OF THE LACTATION INDEX: COMPARING THE LACTATION INDEX TO SITE-SPECIFIC FAWN RECRUITMENT METRICS**  
Kamen L. Campbell - MS St. Univ.
- 4:10 \* VARIATION IN FEMALE MORPHOLOGY IN MISSISSIPPI: NUTRITION OR GENETIC DIFFERENCES?**  
Jake D. Oates - MS St. Univ.
- 4:30 \* AGE AND MASS IN A DOMINANCE HIERARCHY: WHAT MAKES HER THE BOSS?**  
Eric S. Michel - MS St. Univ.
- 4:50 \* PHYLOGEOGRAPHIC STRUCTURE OF WHITE-TAILED DEER SUBSPECIES IN MEXICO**  
Karla G. Logan - CKWRI
- 5:10 DINNER ON YOUR OWN**

**SHOOT FROM THE HIP SESSION**

**Baytowne Marina**

**Moderator: STEVE SHEA - FLORIDA FWC**

- 6:30 SOCIAL**
- 7:00 SHOOT FROM THE HIP; SHIFTING PARADIGMS: ARE PREDATORS CHANGING THE DYNAMICS OF MANAGING DEER IN THE SOUTHEAST?**  
Kip Adams - QDMA      John Kilgo - USDA FS SRS  
Karl Miller - Univ. GA      Charles Ruth - SC DNR  
David Synatzske - TPW

**TUESDAY, FEBRUARY 28, 2012**

**TECHNICAL SESSION IV**

**\* STUDENT PRESENTER**

**Magnolia Ballroom D, E, & F**

**Moderator: BOB ZAIGLIN - SW TX JR COLL**

- 8:00 ANNOUNCEMENTS & DOOR PRIZES**
- 8:10 \* WHITE-TAILED DEER SEASONAL MOVEMENTS IN NORTHWEST LOUISIANA**  
Kate Hasapes - SFA St. Univ.
- 8:30 MALE WHITE-TAILED DEER MOVEMENT PATTERNS DURING THE RUT: CHAOTIC OR STRATEGIC?**  
Aaron M. Foley - CKWRI
- 8:50 \* THE EFFECTS AND PREDICTABILITY OF SOLUNAR ACTIVITY ON DEER MOVEMENTS**  
Marcus A. Lashley - NC St. Univ.
- 9:10 \* EFFECTS OF SUPPLEMENTAL FEED ON WHITE-TAILED DEER ACTIVITY**  
Lucas W. Garver - USDA NRCS
- 9:30 \* WHITE-TAILED DEER VISITATION RATES AT MEDICATED BAIT SITES IN SOUTHERN TEXAS**  
Chase R. Currie - CKWRI
- 9:50 BREAK**

**TECHNICAL SESSION V**

**\* STUDENT PRESENTER**

**Magnolia Ballroom D, E, & F**

**Moderator: GRANT WOODS - WOODS AND ASSOC., INC.**

- 10:10 ANNOUNCEMENTS & DOOR PRIZES**

- 10:20 \* SEEKING IMPROVED EFFICIENCY OF CAMERA SURVEY TECHNIQUES FOR WHITE-TAILED DEER**  
Peter K. Acker - Auburn Univ.
- 10:40 \* AERIAL VERTICAL-LOOKING INFRARED IMAGERY TO EVALUATE BIAS OF DISTANCE SAMPLING TECHNIQUES FOR WHITE-TAILED DEER**  
Jared T. Beaver - Univ. TN
- 11:00 CAMERA COLLARS FOR COLLECTING INTERACTION DATA FROM DEER**  
David G. Hewitt - CKWRI
- 11:20 \* EVALUATING THE DESIGN OF AN EXPANDABLE COLLAR FOR SUBADULT CERVIDS**  
David M. Kalb - Univ. DE
- 11:40 \* SENSITIVITY OF WHITE-TAILED DEER TO ULTRAVIOLET AND INFRARED LIGHT**  
Bradley S. Cohen - Univ. GA
- 12:00 LUNCH ON YOUR OWN**

**TECHNICAL SESSION VI**

**\* STUDENT PRESENTER**

**Magnolia Ballroom D, E, & F**

**Moderator: KEN GEE - THE NOBLE FOUNDATION**

- 1:30 ANNOUNCEMENTS & DOOR PRIZES**
- 1:40 \* TEMPORAL AND SEASONAL VARIATION IN HABITAT SELECTION OF WHITE-TAILED DEER IN AN AGRICULTURAL LANDSCAPE**  
Melissa M. Miller - Univ. DE
- 2:00 \* POPULATION CHARACTERISTICS OF A WHITE-TAILED DEER HERD IN AN INDUSTRIAL PINE FOREST OF NORTH-CENTRAL LOUISIANA**  
John H. Harrelson - LA St. Univ.
- 2:20 \* INFLUENCE OF POPULATION DENSITY ON FORAGE INTAKE RATES AND FORAGING EFFICIENCY OF WHITE-TAILED DEER**  
D. Justin Folks - CKWRI
- 2:40 \* EFFECTS OF POPULATION DENSITY ON WHITE-TAILED DEER DIET QUALITY AND COMPOSITION**  
Kory R. Gann - CKWRI
- 3:00 BREAK**

**TECHNICAL SESSION VII**

**\* STUDENT PRESENTER**

**Magnolia Ballroom D, E, & F**

**Moderator: JOE BOZZO - FLORIDA FWC**

- 3:20 ANNOUNCEMENTS & DOOR PRIZES**
- 3:30 \* AN INTEGRATED POPULATION MODEL APPROACH TO MONITORING RESPONSE OF WHITE-TAILED DEER POPULATIONS TO REGULATION CHANGES**  
Frances E. Buderman - PA Co-op. F&W Rsrch. Unit
- 3:50 IMPACTS OF ANTLER RESTRICTIONS ON WILDLIFE MANAGEMENT AREAS IN FLORIDA**  
James D. Kelly - Florida FWC
- 4:10 SELECTION OF REMOTE-SENSING CAMERA LOCATIONS FOR SUB-SAMPLING OF WHITE-TAILED DEER HERDS ON LARGE PROPERTIES**  
Brandon T. Rutledge - Joseph W. Jones Ecol. Rsrch. Ctr.
- 4:30 CONTENT ANALYSIS OF HUNTING EXPERIENCES OF FEMALE COLLEGE STUDENTS**  
Susan T. Guynn - Clemson University
- 5:00 BUSINESS MEETING**
- 6:00 SOCIAL**
- 7:00 AWARDS BANQUET**