

Twelfth Annual Tennessee Herpetology Conference

Ed and Carolyn Boling University Center, Legislative Chamber
University of Tennessee at Martin, Martin, Tennessee
28 September – 30 September, 2006

Thursday September 28th, 2006

12:00 – 1:00 **Registration** (\$15.00; student registration waived)

1:00 – 1:30 **Welcome and Introduction.** Tom Blanchard, David Sammons (Chairman, Biological Sciences), and Pete Wyatt

Contributed Papers: Tom Blanchard, Moderator

1:30 – 1:50 **Recent Invasion of the Green Treefrog, *Hyla cinerea*, Into Upland Regions of Southeastern United States.** Nathan Parker, Austin Peay State University.

1:50 – 2:10 **Geographic Distribution of the Spring Peeper (*Pseudacris crucifer*) in West Tennessee.** Helen Messer, Laurie Bennie, and Brian Butterfield, Freed-Hardeman University.

2:10 – 2:30 **New Amphibian Records for Three East Tennessee Counties and Other Data on Herpetofauna in TWRA's Region IV.** Scott Dykes and Pete Wyatt, Tennessee Wildlife Resources Agency.

2:30 – 2:50 **A System to Track Exotic Herps in Tennessee.** Lisa Powers, Froghaven Farm.

2:50 – 3:05 Break

3:05 – 3:25 **Mechanisms of Larval Cohort Suppression and Population Fluctuation in Tiger Salamanders.** Howard Whiteman, Murray State University; Scott Wissinger, Allegheny College; and Mathieu Denoel, University of Liege.

3:25 – 3:45 **The Effects of Nitrate Pollution on Fluctuating Asymmetry in American Toad Tadpoles.** Julia Earl and Howard Whiteman. Murray State University.

3:45 – 4:05 **The Nesting Ecology of a Disjunct Population of the Four-Toed Salamander, *Hemidactylium scutatum*, in Northeast Tennessee.** M. Kevin Hamed, Virginia Highlands Community College; Tom F. Laughlin, East Tennessee State University; Brett Stowers, Virginia Highlands Community College.

4:25 – 5:35 General membership meeting/elections

5:45 - ? Bar-B-Que dinner and auction

Friday September 29, 2006

Contributed Papers: Pete Wyatt, Moderator

- 9:00 – 9:20 **Frog Virus 3 Prevalence in *Rana clamitans* and *Rana Catesbeiana* Tadpole Populations Inhabiting Cattle-Access and Non-Access Wetlands on the Cumberland Plateau.** A. Chandler Schmutzer, University of Tennessee-Knoxville.
- 9:20 – 9:40 **Influences of Cattle on Cumberland Plateau Amphibians.** Elizabeth Burton, Matthew Gray, and Chandler Schmutzer, University of Tennessee-Knoxville.
- 9:40 – 10:00 **Stream Salamander Diversity and Abundance in Urban and Rural Streams: A Preliminary Study.** David Henley, James Mawhiney, and Cindy Taylor, Austin Peay State University.
- 10:00 – 10:20 **A Student's Perspective on the Highlands Biological Field Station's *Biology of Plethodontid Salamanders*.** Jesse Helton, Tennessee Technological University.
- 10:20 – 10:40 Break
- 10:40 – 11:00 **Is There a Golden Toad in Tennessee's Future?** Betsie Roethermel, Austin Peay State University.
- 11:00 – 11:20 **Another Status Report on Progress Toward an Atlas of Reptiles in Tennessee.** A. Floyd Scott, Austin Peay University, and William H. Redmond, Dog Hill Farm.
- 11:20 – 11:40 **Seasonal Movements of Two Species of Emydid Turtles on Reelfoot Lake, TN.** C. P. Jaeger, C. A. Casteel, and V. A. Cobb, Middle Tennessee State University.
56 species of reptile, +1 to come
- 11:40 – 12:00 **Cancelled**
- 12:00 – 1:30 Lunch (on your own)
- 1:30 – 2:00 Keynote Address
- “Southeast PARC: Where We've Been and Where We're Heading”**
- Jeff Holmes, Partners in Amphibian and Reptile Conservation
- 2:00 – 2:20 **Current Distribution of the Queen Snake, *Regina septemvittata*, in Arkansas.** Jonathan Stanley and Stanley Trauth, Arkansas State University.
- 2:20 – 2:40 **Northern Pine Snake (*Pituophis melanoleucus melanoleucus*) Surveys on State Wildlife Management Areas in Middle Tennessee.** Nathan Haislip, University of Tennessee-Knoxville.
- 2:40 – 3:00 **Inventory and Monitoring of Snakes in a Transmission Line Right-of-Way.** Ted Faust

Saturday September 30, 2006

9:00 - ? Field trip to Obion Wildlife Management Area (Leaves from parking lot of Boling University Center)