

TENNESSEE HERPETOLOGY CONFERENCE FIFTH ANNUAL MEETING

OCTOBER 7-9, 1999

HYDER-BURKS AGRICULTURAL PAVILION
TENNESSEE TECHNOLOGICAL UNIVERSITY
COOKEVILLE, TENNESSEE

AGENDA

Thursday, October 7, 1999

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| 12 Noon – 1:00 p.m. | Registration |
| 1:00 – 1:15 p.m. | Welcome –
Dr. Angelo Volpe, President
Tennessee Technological University |
| 1:15 – 1:30 p.m. | Remarks/Agenda Overview
Pete Wyatt, Tennessee Wildlife Resources Agency |
| 1:30 – 2:30 p.m. | Keynote Speaker
The Cumberland Wonderland –
Mack Prichard (State Naturalist, Tennessee
State Parks) |
| 2:30 – 2:45 p.m. | <i>BREAK</i> |



CONTRIBUTED PAPER SESSION

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| 2:45 – 3:05 p.m. | New Distribution Records for Amphibians
and Reptiles in the lower Cumberland and
Tennessee River Drainage Basins –
A.F. Scott, Scott Sutton, and Scott Williamson
(Austin Peay State University) |
| 3:05 – 3:25 p.m. | Use of a Man-Made Structure in the
Foraging Strategy of Water Snakes –
James T. Eubanks and Keith W. Pecor
(University of Memphis) |

3:25 – 3:45 p.m. **Metabolically Speaking, are Larvae just Small Adults? A Comparison of Adult and Larvae of the Plethodontid Salamander, Eurycea junaluska at Various Temperatures**
– Craig D. Wilmhoff, William R. McClain, and William H.N. Gutzke (University of Memphis)

3:45 – 4:00 p.m. *BREAK*



4:00 – 5:00 p.m. **Open Forum/Discussion:
Proposed Changes to Tennessee's Endangered/Threatened Herp List –**
David Withers (Moderator), Robert Hatcher, Floyd Scott, Bill Gutzke

5:00 – 7:00 p.m. **Dinner** (on your own)

7:00 - **Auction** – Executive Inn (Large Conference Room)

Friday, October 8, 1999

9:00 - 9:15 a.m. **Introductory Comments and Announcements** - Pete Wyatt, et al.

CONTRIBUTED PAPER SESSION (CONTINUED)

9:15 - 9:35 a.m. **Effects of Dietary Protein on the Growth of Hatchling Trachemys scripta elegans** –
Keith Pecor, J.T. Eubanks, and D.L. Thomas
(University of Memphis)

9:35 - 9:55 a.m. **Tennessee Amphibian Monitoring Program (TAMP) Update** – Sue Marden (TWRA),
Mary Peterson (Tennessee Tech), and Heather Garland (Nature Conservancy)

9:55 – 10:15 a.m. **Influence of Temperature and Latitudinal Origin on Emergence of Hatchling Turtles, Trachemys scripta** – Donald L. Thomas
(University of Memphis)

10:15 – 10:30 a.m.

BREAK



10:30 – 10:50 a.m.

Froggy Fun: Activities and Lessons for use with K-12 Students – Dana M. Ball and Mary V. Ball (Carson-Newman College)

10:50 – 11:10 a.m.

Environmental Correlates of Nest Site Location in the Red-Eared Slider Turtle, Trachemys scripta – Nikole Gettings and Donald Thomas (University of Memphis)

11:10 – 11:30 a.m.

Tennessee Reptile Atlas: A Progress Report – Ray Burkett (Shelby State Community College) and Floyd Scott (Austin Peay State University)

11:30 - 1:00 p.m.

Lunch (catered)

1:00 - 1:20 p.m.

Frogs and Toads of Tennessee: A LEAPS Progress Report – Bob and Pandy English (LEAPS)

1:20 - 1:40 p.m.

Reelfoot Turtle Regulations – Changes
Paul Brown (TWRA)

1:40 - 2:00 p.m.

Conservation and Reinvestment Act (CARA) Update – Robert Hatcher (TWRA)

2:00 – 2:20 p.m.

The Effect of Inter-Feeding Interval on Growth Rate in an Active Forager, Elaphe guttata and an Ambush Predator, Crotalus horridus – Craig Wilmhoff, Keith Pecor, James Eubanks and William H.N. Gutzke (University of Memphis)

2:20 – 2:40 p.m.

The Southern Appalachians as a Biological Treasure: Does it Apply to Herps? – Herman Forest (State University of New York at Geneseo)

2:40 – 3:00 p.m.

BREAK



3:00 - 4:00 p.m.

**Open Forum/Discussion:
Suggested Species for Re-introduction:
A Wise Move?**
Alan Peterson (Moderator)

4:00 - 5:00 p.m.

A Tennessee Herp Society: Yes or No?

Dinner (on your own)



CONTRIBUTED POSTER SESSION

**The Herpetofauna of Hayes Bottom Wildlife Management Area, Montgomery
County, TN**

Scott Williamson and A. Floyd Scott
(Austin Peay State University)

Saturday, October 9, 1999

9:00 – 12:00 noon

Field Trip

1999 Herpetology Conference Coordinators:

***Ray Jordan, Associate Professor of Biology
Tennessee Technological University***

***Alan Peterson, Wildlife Biologist – Region I
Tennessee Wildlife Resources Agency***