

Kansas Herpetological Society

33RD ANNUAL MEETING

4-5 NOVEMBER 2006

Welcome

Thank you for attending the 33rd Annual Meeting of the Kansas Herpetological Society at Fort Hays State University and the Sternberg Museum of Natural History.

Program

SATURDAY - 4 NOVEMBER 2006

Albertson Hall, Fort Hays State University

8:00 am – 4:00 pm – Registration, Mary Kate Baldwin and Eric Kessler, 2nd floor

9:00 am – 4:00 pm – Serpent's Tale Books, Eric Thiss, Room 248

9:00 am – 4:00 pm – Live Exhibit, Thea Haugen, Sternberg Museum, Room 244

9:00 am – 4:00 pm – Marty Capron Art Exhibit, Room 248

Scientific Paper Session I

Suzanne L. Collins, The Center for North American Herpetology, Lawrence.

9:00 am – 9:05 am – Welcome to Hays

Curtis J. Schmidt, KHS President, Sternberg Museum of Natural History.

9:05 am – 9:15 am – Welcome to the FHSU

Elmer Finck, Chair, Department of Biological Sciences, Fort Hays State University.

9:15 am - 9:20 am - Introduction of Keynote Speaker

Joseph T. Collins, The Center for North American Herpetology, Lawrence.

9:20 am – 9:45 am – KEYNOTE ADDRESS: *KHS: The Present and Future*.

James L. Knight, South Carolina State Museum, Columbia.

9:45 am – 10:00 am – *A Brief History of Kansas Herpetology*

Joseph T. Collins, The Center for North American Herpetology, Lawrence.

10:00 am – 10:15 am – *The State of State Wildlife Grants*.

Ken Brunson, Kansas Department of Wildlife and Parks, Pratt.

Break

10:15 am – 10:30 am – refreshments sponsored by

The Center for North American Herpetology, Lawrence, Kansas.

Scientific Paper Session II
Greg Sievert, Emporia State University

10:30 am – 10:45 am – *Sampling Methods for Studies of Freshwater Turtles: Does Methodology Influence our Estimates of Abundance, Richness, and Diversity?*
Brent Thomas, Emporia State University, Emporia, Kansas.

10:45 am – 11:00 am – *Turtles and American Alligators: Will the Presence of One Influence Capture Rates and Abundance of the Other?*
Trey B. Baron, J. Daren Riedle, Richard T. Kazmaier, West Texas A & M University, Canyon, and Bill Adams, Texas Parks and Wildlife Department.

11:00 am – 11:15 am – *Aquatic Turtle Communities in the Texas Panhandle.*
Mark J. Lange, Richard T. Kazmaier, J. Daren Riedle and Rachel A. Spruance, West Texas A & M University, Canyon.

11:15 am – 11:30 am – *The Natural History of the Sonoran Desert Tortoise, Gopherus agassizii.*
J. Daren Riedle and Roy C. Averill-Murray, West Texas A & M University, Canyon.

KHS Group Photograph

11:30 am – 11:45 am – **Larry L. and Suzanne Miller**,
Kansas Heritage Photography

Lunch

11:45 am - 1:00 pm – On your own.

Scientific Paper Session III
Bill Stark, Fort Hays State University

1:00 pm – 1:30 pm – *Really BIG Kansas Herpetofauna.*
Mike Everhart, Sternberg Museum of Natural History, Hays, Kansas.

1:30 pm – 1:45 pm – *Breeding Phenology of the Eastern Garter Snake (Thamnophis sirtalis sirtalis) at the Powdermill Nature Reserve in Western Pennsylvania.*
Walter Meshaka, Jr., State Museum of Pennsylvania, Harrisburg.

1:45 pm – 2:00 pm - *Alligators and Crocodiles: A Florida Fantasy.*
Michael Rochford, University of Florida, Gainesville.

2:00 pm – 2:15 pm – **The Copperhead Cicada Conundrum.**
Bruce A. Young, Melissa Boetig, and Ursula Jander, Washburn University, Topeka, Kansas.

2:15 pm – 2:30 pm – *Herpetofaunal Response to Cedar Removal on Glades in Southwest Missouri.*
Neil Bass, Lee's Summit, Missouri.

2:30pm – 2:45 pm - *Why do frogs form choruses? Effect of aggregation size on calling activity and anti-predator behavior in the Mahogany Frog, Tlacoehyla loquax.*
Carlos C. Martinez Rivera, University of Missouri, Columbia.

Break

2:45 am – 3:00 pm – Refreshments sponsored by **Fort Hays State University**,
Department of Biological Sciences

STERNBERG MUSEUM

Scientific Paper Session IV

Bill Busby, Kansas Biological Survey, Lawrence, Kansas.

3:00 pm – 3:15 pm – *Texas Horned Lizard Diet: Annual Differences and Management Effects.*
Jeremy S. Lane and Richard T. Kazmaier, West Texas A & M University, Canyon.

3:15 pm – 3:30 pm – *Demography of Texas Horned Lizards: Regional Variation and its Implications.*
Richard T. Kazmaier, West Texas A & M University, Canyon, Donald C. Ruthven III, Texas Parks and Wildlife Department, and James D. Ray, BWXT Pantex.

3:30 pm – 3:45 pm – *Characterizing a Snake Community in the Rolling Plains of Texas.*
Rachel A. Spruance and Richard T. Kazmaier, West Texas A & M University, Canyon.

3:45 pm – 4:00 pm – *Roundtail Horned Lizards in the Texas Panhandle.*
Dan P. Walker and Richard T. Kazmaier, West Texas A & M University, Canyon.

4:00 pm – 4:15 pm – *Life under the Rocks: Non-Herp.*
Hank Guarisco, Lawrence, Kansas.

4:15 pm – 5:00 pm – KHS Business Meeting

Reports of Officers: Treasurer/Secretary, Editor, Historian, President-Elect

Election of Officers:

for President Elect

Dan Carpenter, Derby, Kansas.

Dan Johnson, Olathe, Kansas.

for Treasurer

Eric Kessler, Blue Valley North High School, Overland Park, Kansas.

for Secretary

Mary Kate Baldwin, Topeka Collegiate School.

Sternberg Museum of Natural History

5:30 pm – Banquet

6:30 pm – Awards Ceremony

Welcome by **Jerry Choate**

Presentation of the *Howard Kay Gloyd-Edward Harrison Taylor Scholarship* by **Dan Fogell**

Presentation of *Alan H. Kamb Grant for Research on Kansas Snakes* by **Walter Meshaka**

Presentation of the *Suzanne L. Collins and Joseph T. Collins Award for Excellence in Kansas Herpetology* by **Curtis Schmidt**

Presentation of *Distinguished Life Member Award* by **Travis W. Taggart**

Introduction of Evening Keynote Speaker by **Eugene Fleharty**

KEYNOTE ADDRESS

Kansas Herpetology and Beyond: A Salina and Fort Hays State Connection.

Jerry D. Johnson, University of Texas, El Paso.

8:00 pm – KHS Auction by **Joseph T. Collins**

SUNDAY - 5 NOVEMBER 2006

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Scientific Paper Session V

Joseph T. Collins, The Center for North American Herpetology

Symposium – Assessing our Borders: What can we learn from our neighbors?

9:00 am – 9:20 am – *Unnatural Occurrences at the Missouri/ Kansas Border.*
Brian S. Edmond, Missouri State University, Springfield.

9:20 am – 9:40 am – *What is Wrong with Kansas: An Oklahoma Herpetofaunal Perspective.*
Gregory Sievert, Emporia State University, Emporia, Kansas.

9:40 am – 10:00 am - *Herpetofauna of the Colorado/ Kansas Border.*
Tina Jackson, Colorado Division of Wildlife. Colorado Springs.

10:00 am – 10:20 am – *Herpetofauna of the Nebraska/ Kansas Border.*
Daniel D. Fogell, University of Nebraska at Omaha.

10:20 am – 10:40 am – Summary
Travis W. Taggart, Sternberg Museum of Natural History.

Break

10:40 am – 11:00 am – Refreshments sponsored by
Dean of the College of Health and Life Sciences, Fort Hays State University

Scientific Paper Session VI

Eva Horne, Kansas State University

11:00 am – 11:15 am - *Variation in the diet of the Western Massasauga (Sistrurus catenatus tergeminus) in grasslands and wetlands of Kansas.*
David Bender and William J. Stark, Fort Hays State University, Hays, Kansas.

11:15 am – 11:30 am – *Ontogeny of the Spitting Behavior in Cobras.*
Melissa Boetig, Guido Westhoff and Bruce A. Young, Washburn University, Topeka, Kansas.

11:30 am – 11:45 pm – *Kinematics of Swimming in Anacondas and Varanus.*
Anna Fahey and **Bruce A. Young**, Washburn University, Topeka, Kansas.

11:45 am – 12:00 pm – *Herpetofauna of Oaxaca.*
Tim Burkhart, Denver, Colorado.