

MISSOURI HERPETOLOGICAL ASSOCIATION

24st Annual Meeting
24 – 25 September 2011
Reis Biological Station

PAPER SESSION

Time	Author(s)	Institution(s)	Paper Title
1:00	J. Daren Riedle* and Day B. Ligon.	Lincoln University, Jefferson City, and Missouri State University, Springfield.	Conservation of Alligator Snapping Turtles in the Mississippi River drainage, and a review of the species' status in Missouri.
1:15	Bill Peterman* , Julia Earl, Tracy Rittenhouse, and Ray Semlitsch.	University of Missouri, Columbia and University of Connecticut, Storrs.	Patterns in time and space: Population connectivity and persistence of Missouri Wood Frogs.
1:30	Tom Radzio, Charlie Tucker* , Jeramie Strickland, Day Ligon, and Dave Delaney.	Missouri State University, Springfield.	Can automated radio telemetry quantify Ornate Box Turtle activity and nesting patterns?
1:45	Daniel Schepis* and Brian Greene.	Missouri State University, Springfield.	Spatial patterns, multi-scale habitat selection, and thermal ecology of the Western Mud Snake (<i>Farancia abacura reinwardtii</i>) at the northern limits of its range.
2:00	Denise M. Thompson* and Day B. Ligon.	Missouri State University, Springfield.	Rocky raccoon must die: Nest predation patterns in a reintroduced population of Alligator Snapping Turtle.
2:15	Cody Barnes* and Matt Gifford.	University of Arkansas, Little Rock.	Thermal sensitivity of energy consumption in montane and lowland salamanders.
2:30	Vanessa Young* and Matt Gifford.	University of Arkansas, Little Rock.	Acclimation of locomotion to constant and variable environments in dusky salamanders, <i>Desmognathus brimleyorum</i>.
2:45	Wendy Evans* and Brian Greene.	Missouri State University, Springfield.	Effects of temperature on foraging success in two species of semi-aquatic snakes.
3:00	BREAK AND GROUP PHOTOGRAPH		
3:30	Dustin S. Siegel* and Robert D. Aldridge.	SE Missouri State University, Cape Girardeau and Saint Louis University, St. Louis.	The reproductive biology of newts from Reis Biological Station.
3:45	Justin L. Rheubert* and Robert D. Aldridge.	Saint Louis University, St. Louis.	Spermatogenic cycle of <i>Sceloporus consobrinus</i> and insights into lizard spermatogenic cycles.
4:00	Travis Anthony* and Day B. Ligon.	Missouri State University, Springfield.	Freshwater turtle community in three rivers in Northeastern Oklahoma.

4:15	Leah Voltmer* , Mitchell Bembrick, Brittany Bremer, Heather McMillian, and Mark S. Mills. Missouri Western State University, St. Joseph. Population Ecology of turtles on the campus of Missouri Western State University.
4:30	Andrew Hoffman* and Brian Greene. Missouri State University, Springfield. Use of managed wetlands by salamanders at Mingo National Wildlife Refuge in Southeastern Missouri.
4:45	Mark S. Mills* , Christopher Lanier, Joseph Streett, William Walker, and Teresa Ausberger. Missouri Western State University, St. Joseph. Using coverboards to examine herpetological biodiversity in the Loess Hills at Squaw Creek National Wildlife Refuge, Missouri.
5:00	Troy Wieberg* and J. Daren Riedle. Lincoln University, Jefferson City. Establishment of long-term herpetological research on the Lincoln University campus, Jefferson City, MO.
5:15	BREAK
5:30	Adam Crane* and Alicia Mathis. Missouri State University, Springfield. Socially facilitated antipredator behavior by Ringed Salamanders (<i>Ambystoma annulatum</i>).
5:45	Valerie Jones* , Alicia Mathis, and Adam Crane. Missouri State University, Springfield. Predatory chemical cues affect gill blood flow in larval Ringed Salamanders.
6:00	Tim Clay* and Matt Gifford. University of Arkansas, Little Rock. Aggression behavior in sympatric <i>Plethodon cylindraceus</i> and <i>Plethodon montanus</i>.
6:15	Michael Lampe* , Alicia Mathis, and Adam Crane. Missouri State University, Springfield. Detecting danger from prey-guild members: Behavioral and metabolic responses of Ozark Zigzag Salamanders to stress secretions of earthworms.
6:30	Erin M. Murray* and Ralph A. Saporito. Missouri State University, Springfield and John Carroll University, University Heights, OH. Predation in the Strawberry Poison Frog <i>Oophaga pumilio</i>: Are adults and juveniles equally protected from ctenid spiders?
6:45	Mitchell B. East* , Day B. Ligon, and Brian Fillmore. Missouri State University, Springfield. Diet and feeding behavior of juvenile Alligator Snapping Turtles (<i>Macrochelys temminckii</i>) in Eastern Oklahoma.
7:00	BUSINESS MEETING AND DISCUSSIONS

* Indicates presenter

Poster:

Robert D. Aldridge* and Dustin S. Siegel. Saint Louis University, St. Louis. **Spermatogenic cycles of snakes and lizards.**

Saturday Evening Event:

Dr. Jeff Briggler, Herpetologist, Missouri Department of Conservation, will present an after dinner show from his recent travels to Asia entitled "**Andrias, Japanese Mascot or Chinese Delicacy.**"