

MISSOURI HERPETOLOGICAL ASSOCIATION

29st Annual Meeting
17-18 September 2016
Bull Shoals Field Station

PAPER SESSION

Time	Author(s)	Institution(s)	Paper Title
1:00	Chris Watson* , Jessie Green, and Mark S. Mills.	Missouri Western State University, St. Joseph, MO.	Habitat Correlates to Quantity and Species of Turtles Captured in Ponds on the Missouri Western Campus.
1:15	Hugh Quinn* .	Kirksville, MO.	The World's Most Endangered Turtles And What is Being Done to Save Them.
1:30	Dustin F. Garig II* ¹ , Jon M. Davenport ¹ , Joshua R. Ennen ² , Rob L. Colvin ³ , Jeremy S. Dennison ³ , Andrew J. Feltman ¹ , Madison A. Herrboldt ¹ , and Caitlin M. Weible ¹ .	¹ Southeast Missouri State, Cape Girardeau, MO, ² Tennessee Aquarium Conservation Institute, Chattanooga, TN, and ³ Tennessee Wildlife Resources Agency, Jackson, TN.	Preliminary Survey of Two West Tennessee River Drainages Results in Two Populations of the Alligator Snapping Turtle (<i>Macrochelys temminckii</i>).
1:45	Caitlin M. Weible* ¹ , Madison A. Herrboldt ¹ , Dustin F. Garig II ¹ , Andrew J. Feltman ¹ , Rob L. Colvin ³ , Jeremy S. Dennison ³ , Joshua R. Ennen ² , and Jon M. Davenport ¹ .	¹ Southeast Missouri State University, Cape Girardeau, MO, ² Tennessee Aquarium Conservation Institute, Chattanooga, TN, and ³ Tennessee Wildlife Resources Agency, Jackson, TN.	Mercury Concentrations in Three Freshwater Turtle Species of West Tennessee.
2:00	Denise M. Thompson* ¹ , Day B. Ligon ² , Jason C. Patton ¹ , and Monica Papes ¹ .	¹ Oklahoma State University, Stillwater, OK, ² Missouri State University, Springfield, MO.	Effects of Life-History Requirements on the Distribution of a Threatened Reptile.
2:15	Chelsea S. Kross* and John D. Wilson.	University of Arkansas, Fayetteville, AR.	Occupancy of a Threatened Prairie Specialist, the Crawfish Frog (<i>Lithobates areolatus</i>), across Northwest Arkansas.
2:30	Stephanie Bishir* .	Southeast Missouri State University, Cape Girardeau, MO.	Post-breeding Movements of the Wood Frog (<i>Rana sylvatica</i>) in an Arctic-subarctic Ecotone.
2:45	Jon Davenport* , Blake R. Hossack, and LeeAnn Fishback.	Southeast Missouri State University, Cape Girardeau, MO.	Additive Impacts of Experimental Climate Change Increase Risk to an Ectotherm at the Arctic's Edge.
3:00	John G. Phillips* ¹ , Dante B. Fenolio ² , Sarah L. Emel ^{1,3} , and Ronald M. Bonett ¹ .	¹ University of Tulsa, Tulsa, OK, ² San Antonio Zoo, San Antonio, TX, and ³ Temple University, Philadelphia, PA.	Uncovering Divergent Lineages and Phylogeographic Structure in an obligate cave-dwelling Salamander (<i>Eurycea spelaea</i>).

3:15	Olivia Graves* and Brian Greene. Missouri State University, Springfield, MO. Population Ecology of Cave-Dwelling Salamanders from Selected Missouri Ozarks Caves that Vary in Anthropogenic Disturbance.
3:30	BREAK AND GROUP PHOTOGRAPH
4:00	Nancy R. Kohn* and Robert G. Jaeger. Lyon College, Batesville, AR. A Model of the Social Organizations within <i>Plethodon cinereus</i> in Virginia.
4:15	Sarah Heimbach* and Alicia Mathis. Missouri State University, Springfield, MO. The Effect of Varying Levels of Predation Risk on Territorial Behavior by Male and Female Ozark ZigZag Salamanders, <i>Plethodon angusticlavius</i>.
4:30	Colton Lynn* , Alicia Mathis, and Ben Dalton. Missouri State University, Springfield, MO. Differences in Agonism in Two Species of <i>Plethodon</i>.
4:45	Katy Gardner* , Ben Dalton, and Alicia Mathis. Missouri State University, Springfield, MO. Response to Conspecific Alarm Cues by Larval Spotted Salamanders.
5:00	Thomas L. Anderson* ¹ , Thomas H. Luhring ² , and Raymond D. Semlitsch ³ . ¹ University of Kansas, Lawrence, KS, ² University of Nebraska, NE, and ³ University of Missouri, Columbia, MO. Non-consumptive Effects on Different Predators on Behavior of Larval Ringed Salamanders.
5:15	Christopher D. Robinson* and Matthew E. Gifford. University of Central Arkansas, Conway, AR. Do the Abdominal and Throat Patches of the Prairie Lizard Function as a Condition-dependent Signal?
5:30	Marci E. Polett* . University of Central Arkansas, Conway, AR. The Influence of Embryonic Environment on Phenotypic Variation and Fitness in <i>Sceloporus consobrinus</i>.
5:45	Dylan Wallace Maag* and Brian Greene. Missouri State University, Springfield, MO. Preliminary Results on a Radiotelemetry Study on Pygmy Rattlesnakes (<i>Sistrurus miliarius</i>) in Southwestern Missouri.
6:00	David Penning* and Brad Moon. Missouri Southern State University, Joplin, MO. Unravelling a Biomechanical Paradox: Using Functional Morphology to Understand how an Intraguild Predator (<i>Lampropeltis</i>) Defeats Intraguild Prey (<i>Pantherophis</i>).
6:15	BUSINESS MEETING AND DISCUSSIONS

* Indicates presenter

Saturday Evening Event:

Daren Riedle, Wildlife Diversity Coordinator and de facto State Herpetologist, Kansas Department of Wildlife, Parks, and Tourism and **Jeff Briggler**, State Herpetologist, Missouri Department of Conservation will present after dinner on “**Herp on the Edge: Cross Border Collaborative Conservation**”. This presentation will examine shared conservation concerns along one of the most important transitional zones in North America.