



**SCHEDULE AND PROGRAM – 2017 ANNUAL MEETING
SWISS VALLEY NATURE CENTER
DUBUQUE, IOWA
13-14 OCTOBER**

13 October 2017

5:00 - 9:30 PM: **Social & Registration:** Swiss Valley Nature Center: Campground Sites 55 and 56.

14 October 2017

7:00 - 8:00 AM: **Breakfast:** Swiss Valley Nature Center: Education and Office Building

7:30 – 8:30 AM: **Registration:** Swiss Valley Nature Center: Education and Office Building

8:30 AM: Welcome and Introduction of Session Chair

8:45 - 10:45 AM: **Paper Session** - Session Chair: Pete Eyheralde

8:45 AM **Meagan J. Albon***, **Madeleine E. Zuercher**, **Taline M. Holman**, **Gerald L. Zuercher**, *Bat community change in northeastern Iowa*. Department of Natural and Applied Sciences, University of Dubuque, Department of Integrative Biology, University of California – Berkeley.

9:00 AM **Elizabeth M. Schumann***, **Curtis J. Schmidt**, **Elmer J. Finck**, *Ectoparasite presence and absence in Kansas bat species*. Department of Biological

Sciences, Fort Hays State University, Fort Hays Sternberg Museum of Natural History.

9:15 AM **Lacy A. Dolan***, **John S. Scheibe**, *Evolution of dentary and scapular shape in foxes: Are gray foxes (Urocyon cinereoargenteus) unique?* Department of Biology, Southeast Missouri State University.

9:30 AM **Elliot J. Lustig***, **W. Sue Fairbanks**, **Sara Lyda**, *Resource selection and home range analysis of the American black bear (Ursus americanus) in the Ozark mountains of east-central Oklahoma. Department of Natural Resource Ecology and Management, Oklahoma State University, Cooperative Fish & Wildlife Research Unit, Oklahoma State University, Oklahoma Department of Wildlife Conservation*

9:45 AM **Emily M. Beasley***, **Sean P. Maher**, *Island biogeography of small mammals in Ozark glades while accounting for imperfect detection.* Department of Biology, Missouri State University.

10:00 AM **Madeleine D. Cleary***, *Communal reforestation in the face of colonization: lessons from the field.* Department of Natural Resource Ecology and Management, Oklahoma State University.

10:15 AM **Elizabeth Bainbridge***, *From Beavers to Bats: Learning How Agencies work with Mammals in a Diverse and Changing Landscape.* U.S. Fish & Wildlife Service.

10:30 AM **Break**

10:45 AM **Keynote Address**

Christina Kocer. *White-Nose Syndrome: The ongoing story of North American bats, partnerships, and hope.* Northeast United States White-nose Syndrome Coordinator for the U.S. Fish and Wildlife Service.

12:00 PM Lunch

1:30 – 3:30 PM **Poster Session**

Casey Adkins*, **Sean P. Maher**, *Distributional comparisons of hosts and ectoparasites across Missouri; where the data are and where they are missing.* Department of Biology, Missouri State University.

Kelly S. Boyer*, **W. Sue Fairbanks**, **Stephen L. Webb**, **Joshua A. Gaskamp**, **Charles Rohla**, *Wild Pig (*Sus scrofa*) impacts in pecan operations.* Department of Natural Resource Ecology and Management, Oklahoma State University, Noble Research Institute, Ardmore Oklahoma.

Jeremy French*, **Peter Eyheralde**, *Herpetofauna community response to bison (*Bison bison*) grazing in tallgrass prairie remnants.* Department of Biology, William Penn University.

Keith Geluso*, **Emma C. Keele**, **Nicole M. Pauley**, **Isabella R. Gomez**, **Simon P. Tye**, *Night-roosting behaviors for the northern long-eared myotis (*Myotis septentrionalis*) under a bridge revealed by time-lapse photography.* Department of Biology, University of Nebraska at Kearney.

Taline M. Holman*, **Korissa A. Blasing**, **Kelly A. Grussendorf**, **Gerald L. Zuercher**, **David E. Koch**, *Assessing eastern Iowa rodents for prevalence of Lyme disease causing bacteria.* Department of Natural and Applied Sciences, University of Dubuque.

Jamie Oriez*, **Robert Channell**, *The influence of landscape variables on the persistence of black-tailed prairie dog (*Cynomys ludovicianus*) colonies in northwest Kansas.* Department of Biological Sciences, Fort Hays State University.

Tyler J. Porter*, **Kim M. Tolson**, *Inventory, abundance, and habitat selection of chiropterans at Felsenthal National Wildlife Refuge (NWR) in southeast Arkansas.* Department of Biology, University of Louisiana – Monroe.

Andrew M. Riesenber*, **Keith Geluso**, **Mary J. Harner**, *Wildlife use of stock tanks in the Nebraska sandhills.* Department of Biology, University of Nebraska at Kearney, Departments of Biology and Communication, University of Nebraska at Kearney

Justin P. Roemer*, **Matthew R. Bain**, **Mitchell J. Greer**, *Effects of grazing post fire on purple threeawn (Aristida purpurea Nutt.) cover and reproductive effort: an attempt to restore habitat for black-tailed prairie dogs (Cynomys ludovicianus) a keystone species.* Department of Biological Sciences, Fort Hays State University, Smoky Valley Ranch, The Nature Conservancy.

Tyler K. Self*, **Gerald L. Zuercher**, *Year-round and seasonal acoustical monitoring of bats in the driftless region of northeastern Iowa: Is year round monitoring worthwhile?* Effigy Mounds National Monument, National Park Service, Department of Natural and Applied Sciences, University of Dubuque.

Simon P. Tye*, **Keith Geluso**, *Day roosts of Myotis (Mammalia: Chiroptera) in an arid riparian corridor in southwestern New Mexico.* Department of Biology, University of Nebraska at Kearney.

Audri J. Woessner*, **Michele C. Zuercher**, **Gerald L. Zuercher**, *Impact of urbanization on bats in eastern Iowa.* Department of Natural and Applied Sciences, University of Dubuque.

3:30 PM Break

3:45 PM **Business Meeting:** Announcement of recipient of Student Research Presentation Awards

4:45 - 7:00 PM Field Trip Session: National Mississippi River Museum and Aquarium. Join us for a behind-the-scenes tour of one of Dubuque's star attractions.

7:00 PM **Dinner and Social:** Swiss Valley Nature Center: Campground Sites 55 and 56.

Sponsors

