CREATIVE ACTIVITIES

September 2016

PUBLICATIONS:

1. Brie D. Sherwin, Joseph F. Mudge, Jaclyn E. Cañas-Carrell, Heather A. Lanza, Thomas R. Rainwater, Steven G. Platt, Scott T. McMurry, and Todd A. Anderson (2016) Organochlorine Pesticide Residues in Caudal Scutes of Belize Morelet's Crocodiles (*Crocodylus moreletii*). Journal of Herpetology In-Press, DOI: 10.1670/14-029.
2. Lynch, D.T., and Magoulick, D.D. 2016. Effects of pulse and press drying on benthic stream communities. *Freshwater Science* 35(3): 998-1009. DOI:10.1086/687837
3. McCue, M.D., I. Salinas, G. Ramirez and S.M. Wilder. 2016. The postabsorptive and postprandial metabolic rates of praying mantises: comparisons across species, body masses, and meal sizes. Journal of Insect Physiology 93-94: 64-71.
4. Platt, S. G., T. R. Rainwater, and S. T. McMurry. 2016. Predatory interaction between a Morelet's crocodile (*Crocodylus moreletii*) and a Mexican hairy porcupine (*Sphiggurus mexicanus*) in Belize. Mesoamerican Herpetology. 3:474-477.
5. Starks, T.A., J.M. Long, and A.R. Dzialowski (2016) Community structure of age-0 fishes in paired mainstem and created shallow-water habitats in the lower Missouri River. *River Research and Applications*, 32, 753-762.

PROFESSIONAL MEETING PRESENTATIONS:

1. Anaya, C. Sept. 8-10. The post-partum effects of hairworm infection on the biology of Acheta *domesticus*. Rocky Mountain Conference of Parasitology Cedar Point Biological Field Station. Ogallala, Nebraska.
2. Feniova, I. P. Dawidowicz, M. Gladyshev, N. Sushchik, M. Rzepecki, I. Kostrzewska-Szlakowska, W. Razlutskij, and A. Dzialowski (2016) Experimental effects of multiple regulating factors on cladoceran species richness and community structure. *9th International Conference on Biological Invasions, Neobiota*, Vianden, Luxemburg, September 2016.
3. Koch, R.W. September 8-10, 2016. Prevalence and distribution of a *Neoechinorhynchus* sp. (phylum: Acanthocephala) infecting a new snail host (*Helisoma trivolvis*) in the Great Plains. Rocky Mountain Conference of Parasitologists. Ogallala, Nebraska. *Oral pres*.
4. Mausbach, W.E. and A. Dzialowski. September 21, 2016. Small animals, big picture: What zooplankton can tell us about the influence of heterogeneous landscapes on wetland biodiversity. 2016 Nebraska Natural Legacy Conference, Broken Bow, NE.
5. Pierce, C. C. September 2016. Distribution and reproductive strategies of *Gyrinicola batrachiensis* (Oxyuroidea: Pharyngodonidae) from five species of anuran tadpoles. Rocky Mountain Conference of Parasitologists. Cedar Point Biological Station, Ogallala, Nebraska.
6. Thompson, DM, DB Ligon, JC Patton, & M Papes. 17 September 2016. Effects of life-history requirements on the distribution of a threatened reptile. Missouri Herpetological Association 29th Annual Meeting. Bull Shoals Field Station, Taney County, MO.
7. Wiggins, J.M. Sept 12, 2016. Conspicuous coloration: A case study in collard lizards. Women in Ecology Webinar. St. Mary's College, Notre Dame, IN.

8. Wilder, S.M. and T. Brooks. Sept 2016. Consequences of stress for diet balancing by an insect. Invited presentation in the symposium: "Physiological Responses to Environmental Change" at the International Congress of Entomology in Orlando, FL.
9. Wormington, J.D. Sept. 27, 2016. Allometry and morphometrics of colored facial markings in *Nicrophorus* beetles. 2016 International Congress of Entomology. Orlando, FL.

GRANTS RECEIVED:

1. McMurry, S. and Smith, L. Development of an avian management plan for Kirkland AFB. October 2016 - September 2017. $210,609. US Department of Defense. Year 2.
2. Smith, L., S. McMurry. Integrating ecosystem service measures into the Natural Resources Inventory. Sep 2016- June 2018. USDA-NRCS. $50,000.

AWARDS RECEIVED:

1. Anaya, C. Datus M. Hammond Best Graduate Student Oral Presentation. Rocky Mountain Conference of Parasitology. Cedar Point Biological Field Station. Ogallala, NE. Sept. 8-10, 2016. $100
2. Wormington, J.D. First Place in 15-minute Student Talk Competition; Morphology, Systematics, and Phylogeny: Beetles, Bugs, and Others. 2016 International Congress of Entomology. Orlando, FL.