**CREATIVE ACTIVITIES**

**December 2015**

**PUBLICATIONS:**

1. Cusaac JPW, Morrison SA, Belden JB, Smith LM, McMurry ST (2015). Acute Toxicity of Headline® Fungicide in Blanchard’s Cricket Frogs (*Acris blanchardi*). *Ecotoxicology.*  DOI: 10.1007/s10646-015-1602-x
2. Gustafson, KD, JB Belden, & MG Bolek. 2015. Atrazine reduces the transmission of an amphibian trematode by altering snail and ostracod host-parasite interactions. Parasitology Research. DOI:10.1007/s00436-015-4893-1
3. Jeyasingh PD,P Roy Chowdhury, MW Wojewodzic, D Frisch, DO Hessen, LJ Weider. (2015). Phosphorus use, and excretion varies with ploidy level in *Daphnia.* *Journal of Plankton Research.*doi: 10.1093/plankt/fbv095
4. O’Connell, D.W. Daniel, S.T. McMurry, and L.M. Smith. 2015. Soil organic carbon in playas and adjacent prairies, cropland, and Conservation Reserve Program land of the High Plains, USA.

Soil & Tillage Research: doi.org/10.1016/j.still.2015.09.012.

1. Peterson, A.T., Moyle, R.G., Lei, F., Campillo, L.C., Hosner, P.A., Klicka, L.B., Lim, H.C., Nyári Á.S., Qu, Y., Reddy, S., Sheldon, F.H., Zou F. 2015. Avian evolution and speciation in the Southeast Asian tropics. Current Zoology 61: 898–900.
2. Rangel, J., K.A. Baum, W.L. Rubink, R.N. Coulson, J.S. Johnston, B.E. Traver. 2015. Prevalence of Nosema species in a feral honey bee population: a 20-year survey. Apidologie. DOI: 10.1007/s13592-015-0401-y.
3. Reddy S. and Nyári Á.S. 2015. Novel insights into the historical biogeography of the Steak-breasted Scimitar Babbler complex (Aves: Timaliidae: Pomatorhinus rufficolis complex). Current Zoology 61: 910–921.
4. Tobler M, \*DM Alba, L Arias-Rodríguez, PD Jeyasingh(2015). Using replicated evolution in extremophile fish to understand diversification in elemental composition and nutrient excretion. *Freshwater Biology*61: 158-171.

**PROFESSIONAL MEETING PRESENTATIONS:**

1. Baum, K.A. Nov. 2015. Implications of grassland management practices for monarch butterflies (Danaus plexippus). Entomological Society of American Meeting, Minneapolis, MN.
2. Baum, K.A. Nov. 2015. Prescribed fire and mowing as best management practices for monarch habitat in the southern Great Plains. Entomological Society of American Meeting, Minneapolis, MN.
3. McCoshum, S.M., and K.A. Baum. Nov. 2015. Effects of pastures on early spring pollinator communities around canola (Brassica napus) production. Entomological Society of American Meeting, Minneapolis, MN.
4. Webb, M.A., A. Randle, and K.A. Baum. Nov. 2015. Spatial and temporal patterns in milkweed availability for monarchs in the southern Great Plains. Entomological Society of American Meeting, Minneapolis, MN.
5. Wiggins J.M., Lovern M.B. Grindstaff J.L., Fox S.F. Potential hormonal cues for conspicuous coloration in juvenile *Crotaphytus collaris*. Oklahoma Academy of Science, Oklahoma City. November 13, 2015