6th Annual Research Symposium

Wednesday, April 16, 2014
Barkley Room, Curris Center
Session Chair: Dr. Howard Whiteman
9:00 - 12:30 P.M.

8:30  *Coffee, pastries, and presentation loading*

8:55  Dr. Howard Whiteman, WSI Director

9:00  Whitney Wallet—Biology and WSI GRA

*Factors Influencing Aristida stricta Distribution, Dominance, and Performance at Local and Regional Spatial Scales*

9:15  Brad Richardson—Biology and WSI GRA

*A Dietary Comparison of Four Sympatric Gar Species*

9:30  Jennifer Martin—Geosciences and WSI GRA

*Reconstructing the Geologic Environment at Tigre Dorado, a Pliocene Fossil Location in Southwestern Kansas*

10:00  Santiago Martin—Biology and WSI GRA

*Summer Bat Demographics In Kentucky Remain Stable Through The Early Years Of White-Nose Syndrome*

10:15  Tom Anderson—University of Missouri and WSI GRA

*Summertime Abundance of Larval Competitors Predicts the Abundance of Overwintering Mole Salamanders (Ambystoma talpoideum)*
10:30  Grace Porter—Watershed Science and WSI GRA

*The Effects of Levee Building on Tree Growth in a Bottomland Hardwood Forest*

10:45  Coffee, Cookies, and Fruit

11:00  Scot Peterson—Watershed Science

*Drought Effects on Benthic Macroinvertebrate Recolonization in a Degraded Stream: Implications for Restoration and Management*

11:15  Kaylin Boeckman—Watershed Science

*Diet Composition of Ambystoma tigrinum nebulosum Larvae in Degraded and Non-degraded Portions of a Western Colorado Stream*

11:30  Carla Rothenbuecher—Watershed Science

*Does Degradation Affect Ecosystem Function in Streams?*

11:45  Michael Moore—Watershed Science and WSI GRA

*Sex Machines: Evaluating the Reproductive Strategies of Alternate Morphotypes in a Salamander*

12:00  Ben Tumolo—Watershed Science

*Diet Analysis of Silver Carp (Hypophthalmichthys molitrix) in Two Large Embayments of Kentucky Lake: A Reflection of Availability or Selectivity?*

12:15  Derrick Jent--Biology

*A Fungal Pathogen of the Cellar Spider, Pholcus phalangioides*

GRA = Graduate Research Awardee