3:30 Welcome

3:30 Tom Anderson – Water Science
The Effect of Relative Density on Competition Between Two Larval Salamanders in Western Kentucky

3:45 Catherine Aubee – Biology
Through the Looking Glass: Hormone Analysis as a Tool for Conservation

4:00 Dr. Emily Croteau – WSI & Biology
Assessments of Polymorphic Microsatellites for Parentage Assignment in a Facultatively Paedomorphic Salamander, Ambystoma talpoideum

4:15 Brett Davis – Water Science
Fish Community Response to Phragmites Removal at Clear Creek Wildlife Management Area

4:30 Emily Dustman – Biology
Effects of Roads on Sex Ratio and Body Size of Freshwater Turtle Populations

4:45 BREAK

5:00 Dr. Todd Levine – WSI & Biology
Phenology of Annual Peak Densities of Zooplankton in Kentucky Lake

5:15 Dongjiao Liu & Kelly Hargrove – Biology
On the Relationship Between Species Diversity and Productivity: A Test Using NASA MODIS NDVI and Plant Species Informatics from Kentucky

5:30 Michelle Mirowski – Biology
Comparison of Longtail Salamanders (Eurycea longicauda longicauda) and Three-lined Salamanders (Eurycea longicauda guttolineata) in the Purchase Area of Western Kentucky

5:45 Dr. Cy Mott – WSI & Biology
To Paed or Not to Paed: Kin Aggression and Developmental Pathways in a Facultative

6:00 Amy Krzton-Presson – Water Science
Effects of Common Reed Management on Reptile and Amphibian Populations in the Clear Creek Wildlife Management Area

6:15 Kirk Raper – Water Science
Effects of herbicidal application on the diet of Lake Chubsucker in Clear Creek