



EKU BIOS Seminar Series
Eastern Kentucky University
Department of Biological Sciences
Graduate Seminar - Fall 2011
Fridays, 11:15-12:05^a, Memorial Science 71, EKU, Richmond, KY



September 2 – **Andrew S. Deane**, PhD, Anatomy and Neurobiology, UK College of Medicine

Eat, sleep, find a date, and try not to get eaten by a lion:
The anatomy of the day to day lives of fossil apes and early humans

September 9 – **Omar Attum**, PhD, Department of Biology, Indiana University Southeast

The Importance of Upland Habitat for Rare and Common Wetland Reptiles

September 16 – **Michael Dorcas**, PhD – Biology Department, Davidson College

Invasive Pythons in the United States: Ecology, Impacts, and Management

September 23 – **Patrick Calie**, PhD, EKU Department of Biological Sciences

Genome evolution in the Clavicipitaceae or "Science in the Shadow of Commonwealth Stadium"

September 30 – **Andrew Berry**, Forest Manager, Bernheim Arboretum and Research Forest

Bernheim Forest: Opportunities for Conservation, Research, and Connections with Nature

October 7 – **Ronald Jones**, PhD, EKU Department of Biological Sciences

An Exploration of Richard Dawkins Chautauqua Lecture, "The Magic of Reality"^b

October 14 – **Kelly Johnson**, MS Graduate Student, EKU Department of Biological Sciences

Using Environmental DNA (eDNA) to Detect the Presence of Mussel Species in the Licking River (KY)

October 21 – **Ivan Moberly**, MS Graduate Student, EKU Department of Biological Sciences

A Survey of Predator Avoidance using Chemical Alarm Cues
by the Northern Zigzag Salamander, *Plethodon dorsalis*

October 28 – **Serena Ciparis**, PhD candidate, Department of Entomology, Virginia Tech

Evaluating effects of environmental stressors on freshwater mollusks
using non-traditional endpoints

November 4 – Kentucky Academy of Science Meeting is November 4-5 at Murray – no seminar

November 11 – **Schlyer Nunziata**, MS Graduate Student, EKU Department of Biological Sciences

Population genetics of the crawfish frog, *Lithobates areolatus*

November 18 – **Dr. Ryan Sharp**, Assistant Professor, EKU Dept. of Recreation & Park Administration.

Visitor attitudes and preferences for invasive species management
on Cumberland Island National Seashore

November 25 – Thanksgiving break

December 2 – Joint BIOS Graduate Student and Faculty Meeting - (instead of seminar; all faculty and graduate students in the department should plan to attend at the regular seminar time and place)

December 9 – **Ryan W. McEwan**, Assistant Professor of Environmental Ecology, University of Dayton

The invasion ecology of Amur honeysuckle (*Lonicera maackii*):
mechanisms of invasion success and ecosystem effect

^a Light refreshments available at 11:05 am, seminar begins at 11:15

^b Dr. Dawkins will be delivering the Chautauqua Lecture "The Magic of Reality" on Thursday evening, October 6, 7:30 pm, at the EKU Center for the Performing Arts Brock Auditorium. Be sure to attend the lecture Thursday night, then come on Friday as our own Dr. Ron Jones leads us in a discussion of what just happened