

EKU Biological Sciences

Spring 2016 Seminar Series

DATE	SPEAKER	TOPIC
Jan 29	Pat Calie, PhD EKU, Biological Sciences	The 19 th century reformation of Biology: How a heterodox theist transformed the practice and understanding of life science
Feb 5	Dave Westneat, PhD University of Kentucky <i>Host: Stephen Richter, PhD</i>	Personality and plasticity in the breeding behavior of an invasive bird
Feb 26	Kari Dupler EKU, Graduate Student <i>Mentor: Stephen Richter, PhD</i>	Wetland Condition Matters: Changes in Amphibian Community Composition along a Quality Gradient
Mar 4	David Hayes, PhD EKU, Biological Sciences	Use of environmental DNA and next generation sequencing to identify freshwater mussel community composition
Mar 11	Paul Vincelli, PhD University of Kentucky <i>Host: Pat Calie, PhD</i>	Climate change and agricultural sustainability
Apr 8	David Swofford, PhD Duke University <i>Host: Brad Ruhfel, PhD</i>	Testing Dolog's Law with model comparison and ancestral-state reconstruction of evolutionary trees
Apr 15	Roland Kays, PhD NC State University <i>Host: BOGS</i>	TBA
Apr 22	Robert Denton Ohio State University <i>Host: Stephen Richter, PhD</i>	Unisexual Ambystoma salamanders: The evolution and ecology of strange reproduction
Apr 29	Ken Campbell, PhD University of Kentucky <i>Host: Rebekah Waikel, PhD</i>	Cellular mechanisms of human heart failure
May 6	Ed Schilling, PhD University of Tennessee <i>Host: Pat Calie, PhD</i>	Good things cone in threes, Trillium systematics and evolution

**Please join us at 11:05 for coffee & refreshments.
Seminar begins at 11:15 in Moore 123**