



Biological Sciences Seminar Series

Spring 2016

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

For more information, visit <http://biology.eku.edu/seminars>.

**Please join us at 11:05 for coffee and refreshments.
Seminar begins at 11:15 in Moore 107.**