



MLBS Seminar Series

Summer 2012

8:00p.m. Lewis Hall Auditorium
Mountain Lake Biological Station
Giles County Virginia
540-626-7196 mlbs@virginia.edu www.mlbs.org

- May 24 Emily Gillespie
North Carolina Botanical Garden
21st century plant systematics: Going beyond tree-building in the Rhododendron family (Ericaceae).
- May 29 Kristal Cain
Department of Biology, Indiana University
Causes and consequences of female expression of competitive traits.
- May 31 Zack Murrell
Department of Biology, Appalachian State University
Biodiversity informatics: impediments and opportunities.
- June 5 Lou Pitelka
National Ecological Observatory Network
The National Ecological Observatory Network (NEON): From petals to petabytes.
- June 6 (Wed.) **Early REU Proposals**
- June 7 Henry Wilbur
Biology Department, University of Virginia
The environmental history of the southern Appalachians: Pleistocene to 1865.
- June 12 Anna George
Tennessee Aquarium Conservation Institute
An ounce of preservation is worth 150,000 pounds of mud: Restoring fish habitat in the Conasauga River drainage.
- June 14 **REU Proposals – Special afternoon session. 1:00 - 5:00 p.m.**
- June 19 Courtney Thomason
Department of Biological Sciences, Texas Tech University
Three's Company: An experimental approach to uncovering the consequences of parasite co-infection.
- June 21 Lytton John Musselman
Department of Biological Sciences, Old Dominion University
The strangest plant in the world! Working as an underground agent in southern Africa.
- June 26 Dustin Reichard
Department of Biology, Indiana University
Soft, quiet, whispered, strangled and short-range? Deciphering the function of low-amplitude vocalizations in a songbird.
- June 28 Dave Neely
Tennessee Aquarium Conservation Institute
Ichthyofauna of the Irrawaddy and Salween rivers, Southeast Asia: a cryptic biodiversity hotspot?
- July 3 Christina Caruso
Department of Integrative Biology, University of Guelph
The evolutionary ecology of cytonuclear interactions in flowering plants.

- July 5 Hafiz Maherali
Department of Integrative Biology, University of Guelph
Phylogenies, functional trait evolution and community assembly: perspectives from the plant-fungal symbiosis.
- July 10 Mary Jane Epps
Ecology and Evolutionary Biology, University of Arizona
Community structure and host specialization in Appalachian mushroom-beetle associations.
- July 12 Sarah Karpanty
Department of Fish and Wildlife Conservation, Virginia Tech.
Assessing the impacts of sea-level rise on Piping Plovers: Methods and models from a coastal system with possible applications to local challenges.
- July 17 William Bennett
Department of Art, University of Virginia
Sculpture in the expanded field: dealing with the earth as material and subject.
- July 19 *Walton Lecture* – Fred Janzen
Department of Ecology, Evolution, and Organismal Biology, Iowa State University
Climate change and temperature-dependent sex determination in turtles.
- July 24 Megan Marlatt
Department of Art, University of Virginia
An artist's work at Mountain Lake.
- July 26 Henry Wilbur
Biology Department, University of Virginia
The environmental history of the southern Appalachians: 1865-present.
- July 30 (Mon.) **REU Final Reports I.**
- Aug. 1 (Wed.) **REU Final Reports II.**
- Aug. 2 **REU Final Reports III.**