



MLBS Seminar Series Summer 2005

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

- May 31 Sonia Altizer
Department of Environmental Studies, Emory University
Seasonal migration and the ecology of infectious diseases: Monarch butterflies as a global case study.
- June 2 Amy Pedersen
Department of Biology, University of Virginia
Intestinal parasites, acorn masts and population dynamics of *Peromyscus*.
- June 5 Sun. Steve Stephenson
Department of Biological Sciences
University of Arkansas
Global biodiversity of eumycetozoans: New Zealand subantarctic islands.
- June 7 Sarah Perkins
Biology Department, Pennsylvania State University
Transmission heterogeneities in tick born encephalitis.
- June 9 Sonia Altizer
Department of Environmental Studies, Emory University
The house finch hot zone: seasonal dynamics of an emerging eye disease in a wild avian host.
- June 14 **REU Proposals** – Special long afternoon session: **1:00 - 5:00 p.m.**
- June 16 **Walton Lecture I** – David Pfennig
Department of Biology, University of North Carolina at Chapel Hill
Ecology, developmental plasticity, and the origins of diversity.
- June 19 Sun. Roman Biek **CANCELLED**
Department of Biology, Emory University
Phylodynamics and ecology of FIV in naturally infected cougars.
- June 21 Kate Jones
The Earth Institute, Columbia University
Forecasting biodiversity loss.
- June 23 Leslie Real
Department of Biology, Emory University
Spatial spread and molecular evolution of raccoon rabies in North America.
- June 28 Marcella Kelly **CANCELLED**
Department of Fisheries and Wildlife Science, Virginia Polytechnic Institute and State University
The ecology of carnivore coexistence: competitive cats in savannah and jungle.
- June 30 Kevin Burgess
Department of Biology, University of Virginia
The genetic and demographic consequences of hybridization in small plant populations.

- July 5 Joseph Travis
Department of Biological Sciences, Florida State University
Is it what we know or who we know? Choice of organism and robustness of inference in evolutionary biology and ecology.
- July 7 **Walton Lecture II** – Oswald Schmitz
School of Forestry and Environmental Studies, Yale University
From individuals to ecosystems: a coherent look at pattern and process in an old-field system.
- July 12 Zack Murrell
Department of Biology, Appalachian State University
What is a species and why does it matter?
- July 14 Joel McGlothlin
Department of Biology, Indiana University
Correlational sexual selection and the evolution of mating phenotypes.
- July 17 Sun. Eric Liebgold and Tami Ransom
Department of Biology, University of Louisiana, Lafayette
Peace Corps experience slide show - Title TBA.
- July 19 George Wang
Department of Biology, University of Louisiana, Lafayette
Interactions between red-backed salamanders and centipedes: effects on their community.
NOTE: Jenny Phillips will give her 15min REU Final Report immediately before George's seminar.
- July 21 Leslie Rissler
Department of Biological Sciences, University of Alabama
Comparative phylogeography and bioclimatic modeling in biodiversity analyses.
- July 26 Michele Dudash
Department of Biology, University of Maryland
How does inbreeding influence the expression of phenotypic plasticity in *Mimulus guttatus*?
- July 28 Laura Galloway
Department of Biology, University of Virginia
The contribution of maternal effects to adaptation in natural plant populations.
- August 2 **REU Final Reports I.**
- August 4 **REU Final Reports II.**

Updated: 1 July 2005