

MLBS Seminar Series Summer 2004

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

- June 1 John Phillips
Biology Department, Virginia Polytechnic Institute and State University
Detection and use of the Earth's magnetic field for spatial orientation.
- June 3 Rytas Vilgalys
Department of Biology, Duke University
Molecular perspectives on diversity and discovery of forest fungi and other microorganisms.
- June 8 Mike Pinder
Virginia Department of Game and Inland Fisheries
Conservation and recovery of freshwater mussels in Virginia's Tennessee River drainage.
- June 10 Amy Dunham
Department of Biology, College of William and Mary
Trophic cascades in a rainforest understory: implications for conservation.
- June 13 **Sunday** – Amy Pedersen
Department of Biology, University of Virginia
Patagonia trip travelogue.
- June 15 Rytas Vilgalys
Department of Biology, Duke University
Mushrooms of Mountain Lake and vicinity.
- June 17 Louie Yang
Section of Evolution and Ecology, University of California, Davis
Resource pulses and the ecology of periodical cicadas: Linking aboveground and belowground systems.
- June 22 Linda Green
Department of Biology, University of Virginia
Acid rain, from the 80's to today.
- June 24 SSE Practice Talks.
- June 29 **1) Special Time: 4:30p.m.** – Tom Brooks,
Center for Applied Biodiversity Science, Conservation International
Targets and priorities for biodiversity conservation
- 2) Regular Evening Time** – Simon Stuart
Center for Applied Biodiversity Science, Conservation International
Global trends in biodiversity: What the amphibian data tell us.
- July 1 **Walton Lecture** – Jeffrey Conner
W. K. Kellogg Biological Station, Michigan State University
The roles of integration and constraint in adaptive evolution: a floral case study.

- July 6 Zack Murrell
Department of Biology, Appalachian State University
Phylogeography and systematics of the *Carex eburnea* complex.
- July 8 Zack Murrell
Department of Biology, Appalachian State University
Examining pattern and process in wetland conservation: A model for high elevation wetlands.
- July 11 **Sunday** – Noelle Beckman
Department of Biology, Washington and Lee University
Travelogue.
- July 13 Jim Nichols
Patuxent Wildlife Research Center, U.S. Geological Survey
From Jolly-Seber through multistate models with misclassification: The logic of capture-recapture models.
- July 15 Will Wilson
Department of Biology, Duke University
Species interactions and community properties: Predictions of Lotka-Volterra models.
- July 20 Scott Mills
Wildlife Biology Program, University of Montana
Cycles Lost? Snowshoe Hare population dynamics in a fragmented landscape.
- July 22 Kerry Kriger
School of Environmental and Applied Sciences, Griffith University
Chytridiomycosis and global amphibian declines.
- July 27 ESA Practice Talks.
- July 29 Joseph Travis
Department of Biological Sciences, Florida State University
Where is the evolutionary component of population dynamics?
- August 3 Joseph Travis
Department of Biological Sciences, Florida State University
How and when selection experiments might actually be use ful.
- August 5 TBA.

Updated: 19 June 2004