



2009 Buckeye Ecologists Symposium

9am-4pm

Friday, January 16th, 2009

Women's Field House
The Ohio State University



- 9:00 Exploring Disconnects Between Avian Nest Predators and Predation Across an Urbanization Gradient – Laura Kearns, SENR
- 9:15 Ecological impact of lead on Ground Beetle (Coleoptera: Carabidae) assemblages at a shooting range in Central Ohio – Joshua Bryant, Department of Entomology
- 9:30 The Byrd Polar Research Center – Rachel Hintz, Byrd Polar Research Center
- 9:45 Survivorship and Habitat Selection of Post-fledging Songbirds Across an Urbanizing Landscape – Ian J. Ausprey, SENR
- 10:00 Effects of emerald ash borer (*Agrilus planipennis*) on forest stands: Ash (*Fraxinus* spp.) decline and mortality – Kathleen Knight, USDA Forest Service Northern Research Station
- 10:15 Acarine Invaders: Exposing the Mite Guests of Ohio Ant Nests – Kaitlin Uppstrom, Department of Entomology
- 10:30 Evaluating the Origins of Saugeye from an Ohio Reservoir After the Cessation of Stocking Activities – Mike Sovic, EEOB
- 10:45 F. T. Stone Laboratory, Ohio's Lake Erie Laboratory – Jeff Reutter, Ohio Sea Grant College Program
- 11:00 Keynote Address – Ecosystem assembly and terrestrial carbon balance under elevated atmospheric CO₂ and O₃ - Kurt Pregitzer, College of Agriculture, Biotechnology, and Natural Resources - University of Nevada-Reno**
- 1:00 A Quantitative Content Analysis of Expressions of Attitudes Toward Wolves in the Print News Media – Melanie Houston, SENR
- 1:15 Dietary Contribution of Emergent Aquatic Insects to Refueling Performance of Stopover Migrant Songbirds – Lauren MacDade, SENR
- 1:30 The Effects of Plant Diversity and Community Composition on Reducing Conditions in the Soil of Experimental Wetlands – Constance Rice, SENR
- 1:45 Temporal Dynamics of the Nematode Food Web and Nutrient Pools Following Anthropogenic Disturbance of Urban Soil – Zhiqiang Cheng, Landscape Ecology Program, OARDC
- 2:15 Management of ecological thresholds to re-establish disturbance-maintained herbaceous wetlands of the Southeastern USA – Katie Martin, SENR
- 2:30 Production of Mosquitoes from Constructed Wetlands and Their Breeding Habitat Characteristics – Priyanka Yadav, SENR
- 2:45 The Prairie Nature Center and Prairies of the Sandusky Plains – Emily Meyer, OSU Prairie Nature Center
- 3:00 Undergraduate Poster Session
- Cutaneous Water Loss and Lipids Covalently Bound to Corneocytes in House Sparrow Nestlings Acclimated to High or Low Humidity – Michelle E. Clement, EEOB
- Woodpecker Activity in Response to Woodlot Infestation by Emerald Ash Borer – Lawrence C. Long, EEOB
- Emerald Ash Borer on Traps in Relation to Visual Signs of Infestation – Kyle Costilow, SENR
- 3:30 A Student-Run Farm at OSU (Proposal) – Julia Barton, Students for Food Sovereignty
- 3:45 The GK-12 Fellowship Program in the Sugar Creek Watershed – Richard Moore, OARDC

Sponsored by: School of Environment and Natural Resources, Department of Ecology and Evolutionary Biology, GradRoots, GEES and Ohio Union Student Activities