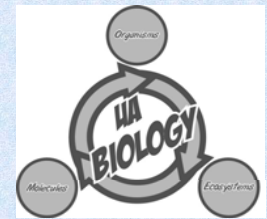




Research Experiences for Undergraduates: "Ecology at the Urban-Rural Interface" 2010



The National-Science Foundation is sponsoring a summer research immersion program at the University of Akron Field Station on the Bath Nature Preserve.

Each summer from 2009-2011, 6-8 college students from around the country will be selected to participate in the 10 week program. NSF provides a summer stipend, housing at the University of Akron, and a food allowance.

In return, the students engage in an intensive research experience, collaborating with University Field Station Scientists to investigate fundamental scientific questions. Our REU program focuses on investigation of species, interactions, and ecosystems within human-dominated landscapes, including the Bath Nature Preserve and the Cuyahoga Valley National Park.

Dr. Randy Mitchell, Dr. Greg Smith

University of Akron Field Station



The 2010 REU program involved 6 students representing a wide range of experience (freshman to junior), and origin. The students (school and topic) in the photo above are:

- **Michael Bennett**, *James Madison University Virginia*, Effects of patch size on nesting success of ground-nesting, grassland birds.
- **Tara Buk**, *Cleveland State University*, Gene flow patterns in relic populations of *Eumeces fasciatus*
- **Alysha Cypher**, *Clarion University of Pennsylvania*, "Uck! What am I swimming in?!" A Stream Comparison using Biochemical Indicators
- **Mollika Hossain**, *University of Florida*, Role of Phytoplankton Assemblage on Quantity and Nature of Carbon and DBP formation
- **Alexandria Kemper-Taylor**, *University of Akron*, The Role of Identifying Algae within a Community
- **Bayoan Ware**, *Oberlin College*, Farming's for the Birds: Avifauna as Indicators of Landscape Effects of Farming in the Cuyahoga Valley National Park



Applications for the 2011 REU program will be solicited around the first of the year. More information is available at www3.uakron.edu/biology/fieldstation/reu.htm or contact Randy Mitchell or Greg Smith

