

Aquatic Macroinvertebrate Assessment
Introduction to the Ecology and Taxonomy of EPT
(Ephemeroptera, Plecoptera and Trichoptera)
May 11-13, 2009 Montgomery, Alabama
www.aces.edu/waterquality/iby.htm

Join us for an 'Aquatic Macroinvertebrates' workshop at Auburn University in Auburn, Alabama May 11-13, 2009.

Benthic macroinvertebrate larvae (aquatic insects) play key roles in many regulatory water quality programs. Not only are these insects used to detect water pollution problems, but are also used to determine if streams are perennial features, and are proposed for use in stream restoration projects as success criteria. Despite the value of this group of organisms in regulatory programs, very little is known about these bugs. This workshop will introduce the participants to the basic ecology and taxonomy of aquatic insects.

The format for this three-day workshop includes lecture material, field collection of specimens using accepted protocols and laboratory identification. We will spend most of the time learning family level identification of mayflies, stoneflies and caddisflies (or EPT); however, other insect groups also will be discussed.

Class is limited to first 20 participants. CEUs from Auburn University will be available for this workshop.

Cost is \$350 for general registration \$125 for government / nonprofit. Sorry, no purchase orders. Checks should be made payable to **Alabama Cooperative Extension System** or contact Eve Brantley via email for information on paying with credit card.

For more information, email Eve Brantley at brantef@aces.edu

For advanced registration, please send registration and workshop fee to:
Aquatic Macroinvertebrate Workshop
C/o Eve Brantley
Department of Agronomy
239 Funchess Hall
Auburn University, AL 36849

Name:

Organization:

Address:

Phone:

Fax:

Email:

Lodging information available on web site.

Sponsors include Alabama Department of Environmental Management, City of Montgomery, Auburn University Dept. of Agronomy & Soils, Auburn University Water Resources Center, Alabama Cooperative Extension System, Goodwyn, Mills, and Cawood, Inc., USDA - CSREES, Southern Region Extension Water Quality Program, North Carolina State University, Upper Alabama Clean Water Partnership, Young Meadows Presbyterian Church