

Registration Form
Maryland Water Monitoring Council
Freshwater Benthic Macroinvertebrate Identification Workshop
January 16, 2009 (see draft agenda below)
Anne Arundel Community College; Arnold, Maryland

This one day workshop will focus on family or order-level identification of the major orders of stream benthic macroinvertebrates. Using stereoscopes and dichotomous keys, you'll have an opportunity to learn how to identify these fascinating creatures. Experts will be on hand to assist you! We will use two labs for family-level taxonomy and one lab for introductory, order-level taxonomy. Those with little or no experience in freshwater benthic macroinvertebrate taxonomy may consider attending the introductory, order-level lab. All family-level registrants will use MD Department of Natural Resources' **Family-Level Key to the Stream Invertebrates of Maryland and Surrounding Areas**. You'll have the option of downloading and printing this key from DNR's website (see below) or your instructors will provide you with a color hard copy upon your arrival at the workshop. See registration options A, B and C below. All registration materials must be postmarked no later than Friday, January 9. Space is limited to the first 50 registrants for family-level labs and 25 registrants for the order-level lab. Payments must be made by check.

Complete the form below and send to:
MWMC Benthic Workshop
Maryland Department of Natural Resources (Attn: Dan Boward)
580 Taylor Avenue, C-2
Annapolis, MD 21401

Telephone: (410) 260-8605; Facsimile: (410) 260-8620; dboward@dnr.state.md.us

Make check payable to **MWMC Benthic Workshop**. Sorry, we cannot accept credit card payments.

Registration Fees (check one):

_____ **Option A – \$15 – FAMILY-LEVEL TAXONOMY USING A STEREOSCOPE**; registrant provides their own copy of MD DNR's *Family-Level Key to the Stream Invertebrates of Maryland and Surrounding Areas* (download and print from this link (color recommended): <http://www.dnr.state.md.us/streams/pubs/ea99-2rev2003.pdf>) and any other keys useful for family-level identification to use during the workshop. Fee covers the cost of continental breakfast, breaks and basic taxonomic guides.

_____ **Option B – \$40 - FAMILY-LEVEL TAXONOMY USING A STEREOSCOPE**: registrant will be provided a color hard copy of MD DNR's *Family-Level Key to the Stream Invertebrates of Maryland and Surrounding Areas*. Fee also covers the cost of continental breakfast, breaks, and basic taxonomic guides.

_____ **Option C – \$15 – INTRODUCTORY ORDER-LEVEL TAXONOMY**; registrants will identify preserved and live specimens using hand lenses. Instructors will provide basic keys but registrants are encouraged to bring their own keys and other resources.

For driving directions to Anne Arundel Community College (Arnold) and a campus map, see <http://www.aacc.edu/locationsandmaps/> . Parking and room information will be emailed to all registrants. Lunch is not provided. You may bring your own lunch, dine in the cafeteria or visit one of the local eateries.

Please write your name and affiliation as you want it to appear on your workshop nametag. A written receipt will be provided at the conference.

NAME _____

MAILING
ADDRESS _____

CITY _____ STATE _____ ZIP _____

ORGANIZATION (Affiliation) _____

TELEPHONE _____

E-MAIL (print clearly!!!) _____



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Draft Agenda

7:30-8:30	Registration, coffee, juice, pastries
8:30-9:00	Brief introduction and explanation of workshop agenda
9:00-10:00	Caddisflies (Room 1) Mayflies (Room 2)
10:00-10:15	Break
10:15-11:15	Mayflies (Room 1) Caddisflies (Room 2)
11:15-12:15	Stoneflies (Room 1) True Flies (Room 2)
12:15-1:30	Lunch
1:30-2:30	True Flies (Room 1) Stoneflies (Room 2)
2:30-3:30	Beetles, True Bugs (Room 1) Odonata, Megaloptera (Room 2)
3:30-3:45	Break
3:45-4:45	Odonata, Megaloptera (Room 1) Beetles, True Bugs (Room 2)
4:45-5:00	Wrap-up and adjourn

Note: Introductory, order-level taxonomy will take place in a separate lab from the family-level taxonomy. Order-level participants will have the opportunity to identify as many different taxa as possible throughout the day using their own resources as well as those provided by trainers.