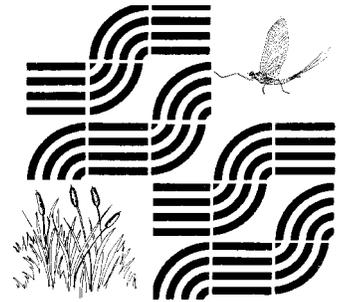


GEORGIA

Adopt-A-Stream

Volume 5, Number 5, September / October 1998

Michele Droszcz and Harold Harbert, Editors



Department of Natural Resources
Environmental Protection Division

Fifth Annual Adopt-A-Stream Conference **“From Cold Water Streams to Black Water Swamps”** **October 24, 1998** **Columbus, Georgia**

The theme of this year’s conference, “From Cold Water Streams To Black Water Swamps,” reflects Georgia Adopt-A-Stream goals to expand volunteer monitoring to streams, lakes and wetlands and to address water quality issues specific to the different regions of the state. Sessions will be offered on regional water quality issues and on advanced monitoring activities. Student Position Papers will be judged by a distinguished panel of Georgia educators and water quality professionals. We’ll also present our 5th Annual Adopt-A-Stream Awards--we are still accepting nominations for deserving volunteers! Nominate a group or individual by October 5, 1998.

The Keynote Speaker is Dr. James Kundell of the Carl Vinson Institute of Government at the University of Georgia. Dr. Kundell is professor of environmental policy in the Institute of Ecology and the science advisor to the Georgia General Assembly. He has served as chairman of numerous statewide environmental committees and has sat on several Georgia legislative committees. His speech will focus on water quality management at the watershed level.

Great Field Trips! Space is Limited So Register Early!

Pre-registration is required to sign up for the following field trips. There is no charge for these trips.

1. Georgia Power Hydro Mill (Limited to 25 - tour time 1.5 hours)
2. MEAD Sustainable Forest (Limited to 20 - tour time 2.5 hours)
3. Environmental Tour of Fort Benning (Limited to 20 - tour time 3 hours)
4. State of the Art Advanced Demonstration Facility - Columbus Waterworks (Limited to 25 - tour time 1.5 hours)

The following field trips are self-guided. Pre-registration is not required.

- ▲ The Coca-Cola Space Science Center (tour time 1 hour)
- ▲ Oxbow Meadows Environmental Learning Center (tour time 1.5 hours)
- ▲ Pine Mountain/Warm Springs (tour time 3 hours plus)
- ▲ Columbus Museum/Chattahoochee Exhibit (tour time 1 hour)
- ▲ Columbus River Walk (tour time 1 hour)
- ▲ Civil War Naval Museum (tour time 1 hour)

1998 Georgia Adopt-A-Stream 5th Annual Conference From Cold Water Streams to Black Water Swamps

GW&PCA
Student Sessions

Central GA

North GA

South GA

Coastal GA

Adopt-A-Stream

8-8:55	REGISTRATION Exhibit Area Open in Davidson Student Center					
9-9:30	WELCOME Keynote Speaker In Fine Arts Hall					
9:45-10:40 Session 1	Project WET	Columbus Waterworks Wet Weather Project	Profile of a N.GA Stream/ Profile of a S. GA Stream	The Okefenokee	Coastal Management Plan / The Coastal Ark	Introduction to Adopt-A-Stream, Wetland, Lake
10:40-10:55	BREAK Refreshments in Davidson Student Center					
11:00-11:55 Session 2	Project WET and Project WILD	Cultural/Social History of the Fall line /State of the Lower Chattahoochee River	Starting an AAS Community Program	What You May Find in a South Georgia Wetland	Nonpoint Source Pollution Impacts on GA's Estuaries / Salt Water Intrusion on The Floridan Aquifer	What Can You Do With Biological and Chemical Data?
12:00-12:50	Student Papers	LUNCH Meet and Eat With Regional Training Center Directors				
1:00 - 1:50	Youth Career Track	Panel Discussion in Davidson Student Center Auditorium				
2:00 - 2:30	Awards and Closing Remarks in Davidson Student Center Auditorium					
2:35 - 3:30 Session 3	Leave for Field Trip	Sustainable Ag. BMP's and Water Quality Monitoring	Identifying Wetland Plants	Using GPS/GIS	Streambank Restoration: How To . .	Leave for Field Trips

NOTE: The GW&PCA Youth Track will be visiting Oxbow Meadows

Registration includes lunch, refreshment breaks and a Georgia Adopt-A-Stream t-shirt--all for the low price of \$25! Student registration is only \$20. Students should call Arleen Brown with GW&PCA for conference sponsorship at 912-750-4444 ext 323. The **registration brochure** will be mailed to all our Adopt-A-Stream newsletter recipients by mid-September, so hold tight and we'll get them out to you!! If you have any questions please call 404-656-0099.

More Conference News!! Georgia Water and Pollution Control Association (GW&PCA) provides the Youth Track for students to participate in Project WET and Project WILD activities. Interested students will have a chance to present papers on wetlands or nonpoint source pollution to a panel of water quality professionals. The students will interact with water quality professionals to learn more about career opportunities.

Water Resources Maps for Atlanta Area Residents

A large (24" X 36") poster with information and a map of water resources in the Atlanta region is now available. The poster contains a map of water bodies, drainage areas, water intakes, combined sewer overflows, and waste water treatment facilities in the Atlanta Metropolitan area on one side and discussions of a variety of water related topics (e.g., the waer cycle, major river systems, wetlands, water conservation, wastewater treatment, nonpoint source pollution management, storm water pollution control, water supply watersheds) on the other side. Single copies of this poster may be obtained by calling the Georgia Environmental Protection Division Customer Assistance Program toll-free at 1-888-EPD-5947 (in Atlanta 404-657-5947). Multiple copies may be obtained by calling Daphne



Woods at the Atlanta Regional Commission at 404-364-2566.

Rome Expands AAS Program

by Martha Little, Rome AAS Coordinator

The Rome chapter of Adopt-A-Stream is focusing its efforts on water education on a grand scale. With the help of funding from the City of Rome Water and Sewage Department, we are developing a system of environmental education (focused on water) in local schools. The backbone of this program will be an Environmental Education Resources Center in the Rome/Floyd County Regional Library. It is our hope that teachers will visit this center and check out the texts, videos, and activity books we will provide for their classes. We are also compiling a booklet that lists local field trip and classroom speaker information for the convenience of the teachers. We will, of course, continue to encourage teachers to take advantage of the Adopt-A-Stream program as the ideal water education program.

We have recently updated our web page to include the above information, along with descriptions of other environmental activities in the Rome area and an online water quality data entry form. Please visit our site at www.roman.net/~kmlam/envhist.htm. If you have any other questions, contact Martha Little at 706-236-4406 or envhist@roman.net.

More good news from Rome! On August 25, 1998 the Georgia Soil and Water Conservation Commission awarded the Rome Middle School a **\$4,000 Partners for Wildlife Program grant** to help develop the school's wetland project. Way to go Rome!

Georgia River Clean Up Week October 10-18, 1998

The Seventh Annual Georgia River Clean Up Week is just around the corner, but it's not too late to get involved! We've received a positive response from those interested in helping out, but we are still looking for clean up organizers. River Clean Up Organizers perform an important role serving as local contacts for individuals interested in helping clean up streams, lakes, and wetlands in their communities. If you'd like to serve as a River Clean Up Organizer, call 1-888-373-5947 or 404-657-5947 in Atlanta, and we will send you an organizer packet.

The organizer packet contains important information on what you'll need to ensure your clean up activities run smoothly and safely. If you are interested in participating as a volunteer give us a call in late September and we'll put you in touch with a River Clean Up Organizers in your area.

We've had mixed success looking for state wide sponsors to provide trash bags, plastic gloves, and other paraphernalia to help facilitate our river clean up activities. Few organizations have offered state wide sponsorship; however, there is reason to believe that many places, such as your local groceries, hardware or department stores, will provide support to groups on a local level. Give them a call and make an inquiry! Most are more than happy to contribute to a good cause.



River Clean Up Week Activities Sponsored by Community Adopt-A-Stream Programs

4th Annual Help-the-Hooch & Watershed Festival, held in the Columbus, Georgia area, will once again sponsor this year's largest river clean up. They expect over 3000 volunteers from Georgia and Alabama to help clean up the Chattahoochee River and to celebrate at their Watershed Festival. For more information call William Kent at 706-649-3490, Rebecca Butts at 706-649-3431, or Dr. Becky Champion at 706-687-4090.

Conasauga Watershed, in conjunction with the Keep Dalton/Whitfield Beautiful Association, is sponsoring river clean up activities on the Conasauga River on Saturday Oct. 17th, from 9 a.m. to 1 p.m.. They promise t-shirts, educational programs, and food and drinks for all volunteers. To participate call John Lughart at 706-272-2485.

Alpharetta Project Ripple will focus its river clean up activities to the Big Creek and Foekiller Creek on Oct. 17th, 10 a.m. to 2 p.m.. They will be offering a hot dog party and refreshments to all volunteers. For more information call 770-442-9057.

Upper Chattahoochee River Keeper and the Sautee Nacoochee Community Association has organized a river clean up at the head waters of the Chattahoochee River on October 10th. For more information contact Katherine

Baer at 770-538-2619.

DeKalb County Adopt-A-Stream has organized river clean up activities at Davidson Arabia on Oct.10th and Lullwater Creek on Oct. 17th. Call Patricia White or Nicole Vachon at 404-508-7603.

Gwinnett County Adopt-A-Stream will conduct river clean ups on October 10th and 17th. Contact Michael O'Shield for more information at 770-822-7157.

Walton Clean & Beautiful and Apalachee Water Works will be cleaning up a section of the Apalachee River. Call Dan Parsons for more information at 770-267-9411.

Water Quality Monitoring Program Goes "Online"

The Upper Chattahoochee Riverkeeper program proudly announces that volunteers can now enter their data online directly into a water quality database, at www.streamdata.org. To receive access to the database you must fill out a questionnaire form available from Dana Poole at 404-352-9828 ext.17. Way to go UCRK!

Adopt-A-Stream Calendar of Events

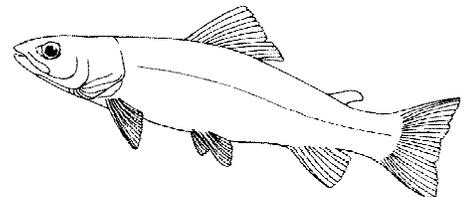
The following are trainings and workshops which educate citizens about wetland and stream monitoring. There will be a special Biological Train the Trainer course being offered in Bainbridge, Georgia. This is a great opportunity for those in the southwest region of the state to get TTT certified! Please call to register. Space is limited!

<u>What</u>	<u>When</u>	<u>Where</u>	<u>To Register</u>
Level I / Chemical Workshop	Sept. 5	Chattahoochee Nature Ctr.	404-656-0069
Adopt-A-Wetland Workshop	Sept. 12	GWF Alcovy Site	404-656-0099
Biological Workshop	Sept. 12	Davidson Arabia.	404-656-0069
Community Watershed Workshop	Sept. 15	Outdoor Activity Ctr.	404-330-6980
Biological Workshop	Sept. 19	Cochran Mill Nature Ctr.	404-656-0069
Biological Train the Trainer	Sept. 19	Bainbridge, GA	404-656-0099
Level I / Chemical Workshop	Sept. 26	Fernbank Science Ctr.	404-656-0069
Level I / Chemical Workshop	Oct. 3	Newman Wetland Ctr.	404-656-0069
Biological Workshop	Oct. 17	Fernbank Science Ctr.	404-656-0069
Level I / Chemical Workshop	Nov. 2	Woodward Academy	404-656-0069
Level I / Chemical Workshop	Nov. 7	Dunwoody Nature Ctr.	404-656-0069

Don't forget, Georgia Adopt-A-Stream requires that you must get recertified every year so that your data is QA/QC! Sign up for a workshop now!

The Georgia Adopt-A-Stream Newsletter is published six times per year. For more information about the Georgia Adopt-A-Stream program or to contribute to the newsletter, call or write to:

**Georgia Adopt-A-Stream
Environmental Protection Division
7 ML King Dr. SW, Suite 643
Atlanta, GA 30334
404-656-0069**



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