



## AIPG GEORGIA SECTION

Ron Wallace, President  
Eric Lowe, Vice President  
Glen Faulkner, Treasurer  
Joshua Poole – West Georgia student chapter  
Semir Sarajlic – Georgia State student chapter

August 2011

### NEXT MEETING

#### **DRILLING DEMONSTRATION, SOIL DESCRIPTION, AND SAMPLING**

**When:** Friday, August 26, 2011, 12:30 PM

**Where:** Sierra Piedmont's office at 12042 Highway 92, Woodstock, GA

AIPG Members and guests call or email by Wednesday August 24, 2011, if you plan to attend  
[Call Ron Wallace (404) 362-2589 or [ronald.wallace@dnr.state.ga.us](mailto:ronald.wallace@dnr.state.ga.us)]

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#### **PRESIDENTS MESSAGE**

As we head into the fall and hopefully escape from some of the heat I hope everyone has had a great summer and have had some time off. We're starting fast this year with our first activity a continuation of what we did in the spring. Everyone is always welcome to our meetings and we hope to attract a number of students from Georgia State and West Georgia. We do need some volunteers to help out that day. After the drilling demonstration we will demonstrate bailing and low-flow and collect groundwater parameters. So if you would like to help and it's a great opportunity to meet geology students, then please contact Eric Lowe (678-244-5043) or myself (404-362-2589).

A month ago I heard from Columbus State University and they would like to become an AIPG student chapter. I hope to get the paperwork in before the National Annual Conference in September to get the chapter approved. This will give us three chapters in our section. We try to visit all our student chapters a few times a year. This is another opportunity to help out with the students, especially if you are alumni of Columbus State.

We are already working on visiting a remediation site sometime in October. If you have access to a site that our members would be interested, please contact us. We always need more volunteers, so we invite all of you to become involved with your section.

#### **AIPG Annual Conference September 10 -13, 2011**

This 2011 American Institute of Professional Geologist (AIPG) 48th Annual National Conference is taking place at the Hilton Chicago - Indian Lake Resort located in Bloomingdale, IL (30 minutes from downtown Chicago and O'Hare International Airport). The national conference is being held jointly with the American Institute of Hydrology (AIH) and is co-hosted by the AIPG Illinois/Indiana Section and co-sponsored by the Lake Michigan Section of the Air and Waste Management Association (LM-A&WMA). This year's conference theme is *"Geosciences: The Road to a Sustainable Future"*. The four day conference includes technical presentations, nationally recognized keynote speakers, workshops, field trips, poster session, and an exhibit hall. If you have never attended an AIPG Annual Conference this is a great opportunity to network and meet fellow geologists from across the country. As a bonus I have been asked to be one of the luncheon speakers.

### **Waterfall Field Trip:**

We picked the right weekend to have a field trip! I'd been out the weekend before scouting one of the waterfalls and the weather was so hot and the humidity so high that you would be drenched in sweat in no time. Luckily for us, the temperature on the day of the field trip was in the 80s and very pleasant. We had a total of 14 people and visited three different waterfalls. Falls Branch Falls is only about a 15-minute drive from the Blue Ridge area. The fall is well marked and an easy hike. Long Creek Falls is located off a national forestry road and takes about 45 minutes to an hour to reach the trailhead. From there it's a nice one-mile hike to the falls. After we got back to the trailhead, we had lunch along one of the many mountain stream tributaries. From there we drove to Sea Creek Falls. This waterfall is also well marked and only a short walk from the parking. It turned out to be a great day to spend with friends, co-workers, and a few university students.



Falls Branch Falls



Sea Creek Falls with swimming pool in front



Group picture at Long Creek Falls



Ron Wallace presenting Ashley White, from West Georgia,  
with her student membership plaque and scholarship.

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## **UPCOMING MEETING**

This past spring we visited Berry College, Columbus State University, and Valdosta State University with Jim Fineis, president of Atlas Geo-Sampling, and installed a monitoring well at all three institutions. We instructed the students in proper soil description, soil sampling, and groundwater sampling. We also discuss safety issues and project management. We invite all members and students to attend our upcoming field demonstration in Woodstock (see above). I have contacted our student chapters at Georgia State and West Georgia and we hope to have a large turn out of student and professional members. This is a great opportunity (especially for new geology students) and students can join AIPG for free.

We plan to drill the boring and collect soil samples, and install the monitoring well. Students will have an opportunity to describe the soil samples and exposure to monitoring well installation activities. Sierra Piedmont has volunteered to have hot dogs, hamburgers, chips, soft drinks and water for everyone. After lunch, there are two existing monitoring wells on the property and we will demonstrate groundwater sampling using a bailer and low-flow. We will discuss types of containers used for soil and groundwater and other issues concerning QA/QC and general laboratory procedures.

If you have a hard hat, please bring it. Also wear closed shoes, no flip flops during the demonstration (safety first).

## **FROM ATLANTA**

Go north on I-75 and take the split to I-575. Continue north to Highway 92 Exit 7 and take a right (east) onto Highway 92. Stay on Highway 92 until you reach the intersection of Trickum Road. Take a left at the traffic light and take the first left, which is just past Wendy's on the left. Circle past Wendy's and the next building on your left is Sierra Piedmont's office. Continue around the curve and there is a two-story brick building on your right. Currently the building is for sale and not occupied so park in the parking lot.




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## OTHER ORGANIZATION'S MEETINGS

If members are in other organization and know of meetings or field trips that our members may be interested in, please contact Eric Lowe at 678-244-5043 or Ron Wallace at 404-362-2589.

### Atlanta Geological Society

#### **Speaker – To Be announced**

Tuesday August 30, 2011

6:30 pm Social

7:00 pm Meeting

At Fernbank Museum of Natural History

767 Clifton Rd., NE

Atlanta, GA 30307

### Georgia Ground Water Association

#### **Speaker – To Be Announced**

Friday September 23, 2011

12:00 pm

At GAWP office, Marietta

1655 Enterprise Way SE

Marietta, GA 30067

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To contact Ron Wallace :  
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