



## 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

March 2011

# 3<sup>rd</sup> Conference: Innovative Environmental Assessment and Remediation Technology April 19-20, 2011 Kennesaw State University

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### PRESIDENTS MESSAGE

We have been working very hard in organizing what we think will be another great conference. We really need our members to participate so fill out the attached registration or go on-line and register. Almost all our speakers are lined up and about two-thirds of our exhibitors. Approximately 70 companies were sent letters asking for sponsors and we would really like to hear from our member's companies. We have at least five new exhibitors including Adventus Group, FMC, Regensis, Redox Tech, and FRx, Inc. We have kept the registration fee low for our members to make this is a great value for a two day conference.

#### **25 years of membership:**

Each year AIPG recognizes those members that have been AIPG members for 25 years. I am happy to say that we have two Georgia Section members that have been honored with 25 year lapel pins. David Avant, Jr. and Charles Thomas have been active in our section for many years and we have had field trip to visit David's company in the kaolin district. Congratulations to both.

#### **Scholarships and donations to our two student sections:**

In December letters were sent to our members asking for donations to support our two student chapters and for scholarships for six students from our six universities that offer geology degrees. I thank all who donated and I'm please to announce that we have given \$500.00 to each of our student chapters and we will give our six students scholarships of \$250.00 each. The six students that will receive the scholarships are:

Ashley White – University of West Georgia  
Joseph Dehnert – Georgia Southern University  
Shaunna Morrison – Georgia Southwestern State

Bryan Victor – Columbus State University  
Semir Sarajlic – Georgia State University  
Abigail Maxwell – University of Georgia



Josh Poole accepting the \$500.00 for University of West Georgia Student Chapter

**Drilling and sampling demonstrations:**

Three dates have been set for drilling demonstrations:

Berry College – Wednesday March 30, 2011

Columbus State – Monday April 4, 2011

Valdosta State – Tuesday April 26, 2011

We have two members that have volunteered to help at Valdosta State and one at Columbus State. Jim Fineis, president of Atlas Geo-Sampling Company has volunteered to take his geoprobe rig to demonstrate drilling and proper soil and groundwater sampling. We plan to be on campus about 3-4 hours and spend most of the time in the field but also some time in the classroom talking about proper soil description. If you are interested in volunteering, please contact us.

**GSA Southeastern Conference:**

John Stewart, president of the Carolina Section and I will man a booth in Wilmington, NC representing AIPG. The University of West Georgia has 18 students and nine professors and I'm sure others of our student members will be attending. This is a great way for AIPG to introduce itself to geology students.

**Career Night:**

Georgia State University had a Career Night on February 17<sup>th</sup>. Three of the four professionals that spoke about their careers and offered advice to the students were AIPG members and included Martha Carr, Nils Thompson, and myself. There were approximately 25 students in attendance. I'd like to thank our student chapter president Semir Sarajlic for organizing the event.

University of West Georgia has invited us to attend their Career Night on Monday April 11, 2011, at 6:30 PM. They have also invited a few of their alumni to attend. Eric Lowe and I will be attending. We would like to get a few members in the geotechnical and mining fields. If you are interested, please contact us.

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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 – Bill Hanneberg, Jahns Distinguished Lecturer (AEG/AGS meeting)**

Tuesday March 29, 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 – Nick Athens, EcoVac Services**

Sustainable Technologies for Cost Effective, Expedient Groundwater Remediation

Friday March 25, 2011

12:00 pm

At GAWP office, Marietta

1655 Enterprise Way SE

Marietta, GA 30067

To contact Eric Lowe:

678-244-5043

elowe@smeinc.com

To contact Ron Wallace:

404-362-2589

ronald\_wallace@dnr.state.ga.us



# GEORGIA GROUND WATER ASSOCIATION

Calvin R. Johnson, Jr., P.G., *Chair*  
**GROUNDWATER REMEDIES LLC**  
Email: [cjohnson@gwrem.com](mailto:cjohnson@gwrem.com)  
Phone: (800) 230-6912

Greg Cherry, *Vice Chair*  
**UNITED STATES GEOLOGICAL SURVEY**  
Email: [gccherry@usgs.gov](mailto:gccherry@usgs.gov)  
Phone: (770) 903-9180

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## NEXT MEETING:

### Sustainable Technologies for Cost Effective, Expedient Groundwater Remediation

**Speaker:** Nick Athens, EcoVac Services

**When:** Friday, March 25, 2011, 12 Noon

**Where:** GAWP Office, Marietta, GA

(Directions to the meeting may be found at the following website link: <http://gawponline.org/index.php>)

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*Reservations for lunch required by Thursday, March 24th*

*[Call or Email Greg Cherry at [gccherry@usgs.gov](mailto:gccherry@usgs.gov) or (770) 903-9180]*

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## Meeting Topic

EcoVac Services is a remediation services firm formed 15 years ago with a multidisciplinary staff and affiliated offices positioned in numerous states. We pioneered and provide expedited and cost-effective in-situ, mobile remedial solutions for groundwater sites impacted fuels, solvents and other VOCs. Our solutions include:

- Enhanced fluid recovery (EFR<sup>®</sup>) mobile dual-phase/multi-phase extraction (DPE/MPE) for the removal of all VOC phases (i.e., separate, adsorbed, dissolved, and vapor phases) from the entire soil column utilizing a single remedial process. This process provides an aggressive, mobile, cost-efficient solution for NAPL and dissolved phase plumes.
- Removal of NAPL (LNAPL and DNAPL) utilizing our patented SURFAC<sup>®</sup> process, which combines the elements of surfactant emplacement with DPE/MPE.
- Removal of dissolved phase VOCs utilizing our proprietary ISCO-EFR<sup>®</sup> process, which combines the elements of chemical oxidant emplacement with mobile DPE/MPE.
- Enhanced removal of viscous NAPLs and DNAPLs, such as coal tar, creosote, crude oil, and no. 6 fuel oil (bunker fuel), utilizing cosolvents and biosolvents combined with the DPE/MPE process, our patented process referred to as SOLV-IT<sup>®</sup>

Please join us at our next meeting to learn more about these innovative groundwater remediation technologies.

## Biographical Sketch

Nick received his BA in Biology/Chemistry at Valparaiso University in 1981, AAS in Petroleum Technology, and completed graduate studies in hydrogeology at Georgia State University in 1992. He is the co-founder/owner of EcoVac Services in 1995 and has 27 years of related experience. He is the author of a patent that combines mobile dual-phase/multi-phase extraction with surfactants (for NAPL removal), chemical oxidants (for dissolved phase contaminant removal), and cosolvents (for highly viscous NAPL removal). Nick has managed over 1,000 site remediation projects utilizing EcoVac's innovative technologies, published 10 professional papers on soil and groundwater remediation techniques, and routinely speaks at national remediation conferences.

Dear Fellow SCBRP Geologists,

Greetings! I hope you and yours had a wonderful and a fulfilling year both personally and professionally. The time is upon us to fulfill our Continuing Education credit requirements for the Board. Since 1997, we have been developing and offering training courses approved by the South Carolina Board of Registration for Professional Geologists. This year I will be offering a two-day course on **Groundwater-Surface Water Interactions** and a one-day seminar on **Isotope Hydrology**. To better serve you, courses will be offered in Columbia, SC, Birmingham, AL, Wilmington, NC and Atlanta, GA. Also, on-site training can be arranged for groups of seven or more. Please visit us at [www.bakrenvironmental.com](http://www.bakrenvironmental.com) for more information. For your convenience, you may register by sending in this registration form OR you may register online.

Seminar	Location	Isotope Hydrology (One-day Seminar)	Principles of Hydrogeology (Two-day Course)
Schedule	Columbia, SC	<input type="checkbox"/> Monday, March 15, 2011	<input type="checkbox"/> Tues.- Wed., March 16-17, 2011
	Birmingham, AL	<input type="checkbox"/> Monday, April 4, 2011	<input type="checkbox"/> Tues.- Wed., April 5-6, 2011
	Wilmington, NC	<input type="checkbox"/> Monday, May 23, 2011	<input type="checkbox"/> Tues.- Wed., May 24-25, 2011
	Atlanta, GA	<input type="checkbox"/> Monday, June 13, 2011	<input type="checkbox"/> Tues.& Wed., June 14-15, 2011
Price		<b>\$125</b>	<b>\$295</b>

We are happy to announce that the cost of our courses for 2011 is over 20% less than in 2009. Please send a \$100 deposit per course to: Bakr Environmental, 2825 Washington Rd, Suite A, Box 145, Augusta, GA, 30909. OR you may register online at [www.bakrenvironmental.com](http://www.bakrenvironmental.com) for more savings.

Sincerely,  
Adel A. Bakr, Ph.D.  
[www.bakrenvironmental.com](http://www.bakrenvironmental.com)  
Phone: 706-627-7698  
Fax: 706-651-7342

### To Register on-line for AIPG 3<sup>rd</sup> Conference:

Go to [www.aipg.org](http://www.aipg.org)

Under IMPORTANT NOTICE – You will need to create login and password.

Follow the instructions

Once you have Login, on the lower right look for Events and go to:

3<sup>rd</sup> Conference on: Innovative Environmental Assessment and Remediation Technology 2011

Go to Register Myself

There you can select your category, fill in the information for your badge

Fill in the information on the credit card to complete the process



## American Institute of Professional Geologists (AIPG) Georgia Section Presents:

### 3<sup>rd</sup> Conference on: Innovative Environmental Assessment and Remediation Technology

**SCHEDULE:** Tuesday April 19, 2011 and Wednesday April 20, 2011  
7:45 AM – 5:00 PM 7:45 AM – 4:00 PM

**LOCATION:** Kennesaw State University  
Continuing Education  
3333 Busbee Drive  
Room 400  
Kennesaw, Georgia 30144

This conference will focus on innovative assessment and remediation technologies being used in the environmental field. Case studies will include petroleum hydrocarbons and chlorinated solvents sites. Presenters will include representatives from private consultants, regulatory personnel, industry, and legal backgrounds. Attendees will earn 14 personal development hours of continuing education.

Name: \_\_\_\_\_

Employer: \_\_\_\_\_

Address: \_\_\_\_\_

City/State/Zip: \_\_\_\_\_

Telephone: (\_\_\_\_) \_\_\_\_\_ Fax Number (\_\_\_\_) \_\_\_\_\_ E-Mail \_\_\_\_\_

**REGISTRATION:** \$150.00 **AIPG members \$110.00**, students \$20.00, student AIPG members **free**.

**SPONSOR:** \$200.00 One free registration and send an electronic copy of company logo along with contact information to be placed in attendees notebook.

<b>Other Sponsorships: Breakfast</b>	<input type="checkbox"/>	<b>4/19</b>	<input type="checkbox"/>	<b>4/20</b>	<b>\$300.00</b>
<b>Morning Break</b>	<input type="checkbox"/>	<b>4/19</b>	<input type="checkbox"/>	<b>4/20</b>	<b>\$300.00</b>
<b>Afternoon Break</b>	<input type="checkbox"/>	<b>4/19</b>	<input type="checkbox"/>	<b>4/20</b>	<b>\$300.00</b>
<b>Lunch</b>	<input type="checkbox"/>	<b>4/19</b>	<input type="checkbox"/>	<b>4/20</b>	<b>\$1,000.00</b>

#### METHOD OF PAYMENT:

1. Company Check #: \_\_\_\_\_ Personal Check #: \_\_\_\_\_ On-line \_\_\_\_\_  
Make checks payable to **AIPG Georgia Section** (all funds go to AIPG) Go to: [//www.aipg.org](http://www.aipg.org)

**MAIL TO:** Ron Wallace \* 3650 Garrards Crossing \* Roswell, GA 30075  
Phone (404) 362-2589 E-Mail [ronald\\_wallace@dnr.state.ga.us](mailto:ronald_wallace@dnr.state.ga.us)

#### REFUNDS & CANCELLATIONS:

All cancellations must be received in writing and sent to Ron Wallace by mail or e-mail. Phone cancellations are not accepted. All cancellations postmarked-dated by April 5, 2011, will receive a REFUND minus a 25% administrative fee. April 6, 2011, registrants are no longer eligible for refunds; however, substitutions are welcome. Call (404) 362-2589 for substitutions. No REFUND FOR THOSE WHO REGISTER AND FAIL TO ATTEND.