



AIPG GEORGIA SECTION

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

January 2011

HAVE A GREAT 2011!

PRESIDENTS MESSAGE

We hope you all had a restful holiday season and you are ready to get busy with your work and to help your profession. There are a number of events coming up that I need to address our membership.

Field trips:

Last year we planned for two field trips and the attendance was miserable. In past years we have had some local field trips in the Atlanta area to visit remediation sites and those have been better attended. It takes time to set these trips up, but we need to hear from you if you are interested or not or the type of field trip you would attend.

Conference:

Our Georgia Chapter is already working on our 3rd Conference: Innovative Environmental Assessment and Remediation Technology, which will be held on April 19-20, 2011, at Kennesaw State University. We have sent invitations to potential speakers and exhibitors. We haven't heard back from many wanting to be speakers so if you are interested in giving a talk or know of some potential speaker, please let us know. This is your conference and it has been well attended and we want this one also to be a success.

Drilling and sampling demonstrations:

We mentioned this in the last news letter and have not heard from anyone. 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 have invitations from Berry College, Columbus State, and Valdosta State and plan to do these in the spring but no dates have been set. We are on campus about 3-4 hours and spend most of the time in the field but also some time in the class room talking about proper soil description. We need about three AIPG members to run these demonstrations, so if you are interested please contact us.

GSA Southeastern Conference:

The conference is set for March 23-25, 2011, in Wilmington, NC. AIPG will have a booth there and John Stewart, Carolina Section president, and myself have volunteered to be there. If you are planning to attend and would like to help, please contact us. There are two mentoring

programs at the conference, Roy J. Shlemon Mentor Program in Applied Geoscience and John Mann Mentors in Applied Hydrogeology Program. I plan on being a mentor for both programs. We hope to have a large number of our student members attending the conference and we will be offering free student memberships. This is a great way for AIPG to introduce itself to geology students.

Career day:

In past years we have been invited to Georgia State on their department career night. I would like to be more proactive and ask for volunteers that would be available to visit different universities across our state. We are the ones that know what the job market will be like in the next few years and we have members in different areas of employment in geology. Students need to hear about the different opportunities available to them. The Missouri Section had a very successful career day where they had five members briefly talk about their individual careers and then opened it up to the students for questions. We don't expect our membership to go to all six university campuses, but if there are a few of you that would be interested in visiting particular universities or if you graduated one of the universities and would like to attend, please contact us. We will contact the individual departments if we hear from enough members.

AIPG National Scholarship Program:

Our section has been very successful and our student membership has received three of these scholarships in the last five years. Scholarship awards in the amount of **\$1,000.00** each will be made to eligible undergraduate students attending a college or university in the U.S. Scholarships are intended to be used to support tuition and/or room and board.

Eligibility Requirements

Any undergraduate student who is majoring in geology (or earth science), is at least a sophomore, and is attending a four-year accredited college or university in the U.S. can apply. Also, the student must be either a student member of AIPG or must have applied for student membership at the time the application for the scholarship is submitted.

Each student who is awarded a scholarship agrees, by accepting the scholarship, to prepare a 600 to 800 word article for publication in TPG. The subject of the article must be related to a timely professional issue.

Application Process

Applicants must submit a letter of interest with name, address, and telephone number, proof of enrollment in an eligible geological sciences program, transcripts, and an original one-page essay on why she or he wants to become a geologist. The letter and essay should be submitted to the following individual:

American Institute of Professional Geologists
Attn: Education Committee Chr.
12000 N. Washington St., Suite 285
Thornton, Colorado 80241-3134

Applications must be received by February 15, 2011.
The scholarships will be awarded in September

Basis of Awards

Awards will be based on the content and creativity of the essays as judged by the Education Committee. The decisions of the Education Committee are final.

Dr. Jim Henry Memorial Scholarship:

Our scholarship to Georgia Southern University will be named in honor of Dr. Jim Henry. Early in my career I worked at Skidaway Institute of Oceanography and I worked for Jim. In March 2007 Eric and I attended GSA in Savannah where they had a special session dedicated to him. We have had discussions with Savannah Area Geological Society in going together with this scholarship.

VERNON JAMES "JIM" HENRY 1932 - 2010



Jim Henry
(Photo: Leslie Henry)

Gray's Reef National Marine Sanctuary and the marine science community lost a great friend, colleague and advisor with the passing of Dr. Vernon J. ("Jim") Henry. Henry was a marine geologist and expert advisor on environmental issues with an abiding interest in Gray's Reef National Marine Sanctuary.

Jim Henry was an important, early investigator of the geologic framework that creates Gray's Reef. In 1974, he guided a graduate student, Jesse Hunt, to conduct the first geological studies of the reef, which helped to pave the way for national marine sanctuary designation in 1981. In the early 1980s, Henry conducted reconnaissance seafloor mapping of the Sanctuary, studies that were published in 1982 (with Scott B. Van Sant) and in 1985. In 1990, Jim produced a geologic history of Gray's Reef with fellow geologist Dr. J. L. Harding. These early investigations and reports created a critical foundation for the understanding and protection of the Sanctuary. In 1996, the National Oceanic & Atmospheric Administration (NOAA) recognized Jim Henry with an "Environmental Hero" award for his work on Gray's Reef National Marine Sanctuary. In 1999, Gray's Reef established an advisory council of stakeholders to advise the staff on Sanctuary management. Jim served as the council's inaugural chairman from 1999-2002.

In addition to Henry's important work on Gray's Reef, his long and distinguished career included teaching, research and administrative roles within the University System of Georgia: Director of the University of Georgia (UGA) Marine Institute on Sapelo Island (1961-1971); coordinator of the UGA marine geology program on Skidaway Island (1971-1982); Chairman and Professor Emeritus of the Department of Geology at Georgia State University (1982-1992); and part-time Professor of Geology and Director of the Georgia Southern University Applied Coastal Research Lab (ACRL) on Skidaway Island (1992-2003).

Jim Henry was one of the most respected geologists in Georgia and as such was frequently called upon to guide environmental policy in the State. His leadership of the Georgia Coastal Advisory Council was critical in the 1992 formation of the Georgia Coastal Zone Management Program. After his retirement from the University System of Georgia in 2003 and up until his death, Dr. Henry kept an office at the ACRL, staying active in barrier island research and the environmental community.

From Gray's Reef National Marine Sanctuary http://graysreef.noaa.gov/about/history/jim_henry.html

Georgia Section Scholarships:

Ashley White – University of West Georgia
Joseph Dehnert – Georgia Southern University

Bryan Victor – Columbus State University
Semir Sarajlic – Georgia State University

Meeting of the Minds:

In December Eric and I had a meeting with Atlanta Geological Society (AGS), Georgia Ground Water Association (GGWA), Southeastern Section of Association of Environmental & Engineering Geologists (AEG), and Society for Mining, Metallurgy & Exploration (SME) Georgia Section. The purpose was to better coordinate our activities and for better communication between the societies. One of the activities discussed was to have a central calendar for all the organizations.

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.

Atlanta Geological Society**Speaker – TBA**

Tuesday January 25, 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 – Brent Aulenbach, USGS**

Recent increases in streamwater dissolved nitrate baseflow in the Mississippi-Atchafalaya River Basin: Are increases in groundwater nitrate concentrations to blame?

Friday January 28, 2011

12:00 pm

At GAWP office, Marietta

1655 Enterprise Way SE

Marietta, GA 30067

Savannah Area Geological Society**Speaker – Clark Alexander, Skidaway Institute of Oceanography**

The Life and Accomplishments of Dr. Jim Henry

Speaker – Card Smith, USACE

Update on harbor deepening

Thursday January 13, 2011

6:00 pm

At American Legion Post 135, 1108 Bull Street

If you plan to eat contact Earl Titcomb geopg11@aol.com, 912-354-1914