



AIPG GEORGIA SECTION

Ron Wallace, President
Eric Lowe, Vice President
Susan Kite, Treasurer
Nick Smith – West Georgia student chapter
Lanier Henson – Georgia State student chapter
Austin Caughey – Columbus State student chapter
Trez Rice – University of Georgia student chapter
Brandon Hughes – Georgia Southwestern State student chapter
Joseph Allen – University of North Georgia student chapter
Mallory Paulk – Berry College student chapter

December 2017

HAVE A VERY MERRY CHRISTMAS AND A GREAT 2018

PRESIDENTS MESSAGE

At the start of the semester it takes some time to contact the different universities to identify the student officers for all our chapters. This year it was a little easier and I have emailed all our chapter presidents on what we can offer them. I have also written individual letters to the chapter presidents offering them a year subscription to the TPG that our section will pay for them. I have also contacted the universities on our scholarships, which will again be for \$500.00 to eight different universities. Without our members support for the scholarships we would not be able to offer all of these or would have to reduce the dollar amount, so I thank you all.

Our upcoming meeting is a continuation of teaming with Georgia Ground Water Association in luncheon talks and I hope more will attend. I will give out more details later but our next meeting will be Friday January 19, 2018 at S&ME's office in Kennesaw. Jay Kemberling will discuss the new risk-based corrective action program for the UST program. He will demonstrate the program, which is being tested now. This will be a great opportunity to be one of the first to see how the program will change.

This fall we have had two drilling demonstrations at Berry College and Georgia Southwestern State University. Once again Jim Fineis provided his company for the drilling. Eric Lowe put together an Environmental Phase I class at Berry College and we can offer it to all our student members. Just this past week I spoke to 4th graders at a private school on careers in geology and showed them minerals, fossils, core samples, and different types of maps.

The deadline for AIPG National scholarships is February 15, 2018.

For 2017 we had one scholarship winner from West Georgia and one from University of North Georgia. AIPG National gave out 16 undergraduate and two graduate scholarships. Below are the application requirements. I encourage all our student members to consider applying.

AIPG National Undergraduate Scholarship

Purpose

To assist students with college education costs and to promote student participation in the American Institute of Professional Geologists (AIPG). Up to ten scholarships will be awarded to declared undergraduate geological sciences majors who are at least sophomores. Details for applying for these scholarships are provided below.

Scholarship Awards

Scholarship awards in the amount of \$1,000.00 - \$3,000 each will be made to eligible 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 student who is majoring in geology (or earth science), is at least a sophomore, and is attending a two-year or 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 *The Professional Geologist*. The subject of the article must be related to a timely professional issue.

Application Process

1. Submit a cover letter introducing yourself and tell us what you have done outside of the classroom such as research projects, officer in club, or outside activities within the community. Address your career goals in near term and longer term. Provide your academic objectives: If you are attending a two-year institute do you plan to continue to a four-year institute and complete a degree? If you attend a four-year institute do you plan to attend graduate school?
2. Submit an essay on "Why I Want to be a Geologist."
3. Submit a copy of your transcript (unofficial) and documentation that you are a current student. Requisite standards to apply are a minimum GPA of 2.8 (on a 4 point scale) and a minimum of 12 semester credits of geology/geoscience courses with a 3.0 GPA in these courses completed at time of application.
4. Submit a letter of recommendation from a geology/geoscience professor that provides an emphasis on your performance and activities in the classroom, in the department, and your character in how you work and help other students.

The application packet should be submitted to:

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

Questions regarding the application process can be directed to
(303) 412-6205 or e-mail: aipg@aipg.org.

Foundation of AIPG William J. Siok Graduate Scholarship Program

Purpose

To assist graduate students with college education costs and to promote student participation in the American Institute of Professional Geologists (AIPG). One scholarship will be awarded to a declared graduate student in an accredited geoscience program with an emphasis in environmental geoscience and/or hydrogeology. Details for applying for this scholarship are provided below.

Scholarship Awards

Scholarship award is in the amount of \$1,000.00 to an eligible graduate student attending a college or university in the U.S. Scholarships are intended to be used to support tuition, room and board, and/or research.

Eligibility Requirements

Any graduate student who is majoring in the geosciences 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.

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

Application Process

1. Submit a cover letter introducing yourself and tell us what you have done outside of the classroom such as research projects, officer in club, or outside activities within the community. Address your career goals in near term and longer term.
2. Submit an essay on "Why I Want to be a Geologist."
3. Submit a copy of your transcript (unofficial) and documentation that you are a current student. Requisite standards to apply are a minimum GPA of 2.8 (on a 4 point scale) and a minimum of 12 semester credits of geology/geoscience courses with a 3.0 GPA in these courses completed at time of application. Those credits can come from previous grad or undergrad studies.
4. Submit a letter of recommendation from a geology/geoscience professor that provides an emphasis on your performance and activities in the classroom, in the department, and your character in how you work and help other students.

The application packet should be submitted to:

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Drilling Demonstrations at Georgia Southwestern State and Berry College

We visited Georgia Southwestern State on October 27, 2017 and Berry College on November 1, 2017. Berry College had two separate classes that observed the drilling and sampling.



Students at Georgia Southwestern examining the core



Student helping develop the well



Berry College students



Students paired off to describe the samples

4th Graders



Geologic Map of Georgia

FEDERAL DOCUMENTS

Senate releases spending bill for Department of the Interior, Environment, and Related Agencies

The Senate Committee on Appropriations released the fiscal year 2018 appropriations legislation for Department of the Interior, Environment, and Related Agencies, which outlines their proposed budget for the U.S. Geological Survey, Bureau of Ocean Energy Management, and Bureau of Safety and Environmental Enforcement, among other agencies. The appropriations bill totals \$32.6 billion in discretionary funding, including \$12.17 billion for the Department of the Interior.

Senate takes first step to open ANWR for oil and gas leasing

On November 8, the Senate Committee on Energy and Natural Resources introduced reconciliation legislation, fulfilling instructions in the fiscal year 2018 budget resolution for the committee to provide legislative recommendations to the Senate Committee on the Budget that would result in \$1 billion in new revenue over ten years to offset federal tax cuts.

Lawmakers consider expanding oil and gas leasing on the Outer Continental Shelf

On October 11, the House Natural Resources Subcommittee on Energy and Mineral Resources met to review a draft of the Accessing Strategic Resources Offshore (ASTRO) Act. Modeled after the successful revenue sharing scheme GOMESA, the ASTRO Act seeks to improve access to oil and gas resources and to provide more reliability in the federal management of OCS exploration and development.

Nebraska approves Keystone XL pipeline

Nebraska regulators from the Nebraska Public Service Commission approved the building of the Keystone XL pipeline on November 20.

Trump administration releases draft of comprehensive report on latest climate science

The U.S. Global Change Research Program released a draft of the highly-anticipated Fourth National Climate Assessment for public comment on November 3. The NCA is a quadrennial scientific assessment, which analyzes the impacts of both human-induced and natural global climate change, mandated by Congress in the Global Change Research Act of 1990.

House natural resources subcommittee hearing on geothermal energy, geologic mapping, and hazards

The House Natural Resources Subcommittee on Energy and Mineral Resources held a hearing on November 30 to discuss a draft to promote timely geothermal energy exploration under federal leases, and three other bills related to geologic mapping and hazards research, monitoring, and response.

National Science Foundation awards over \$5 million in grants to study hurricanes

In the wake of this year's disastrous hurricane season, the National Science Foundation (NSF) has awarded 59 grants totaling \$5.3 million for projects that aim to study how hurricanes form and intensify, and how we can best respond to the devastating effects of such disasters.

NASA and NOAA successfully launch next-generation polar orbiting satellite

On November 18, the National Aeronautics and Space Administration (NASA) launched a new satellite for the National Oceanic and Atmospheric Administration (NOAA), which has significantly better imaging capabilities than any of its predecessors.

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