HAVE A HAPPY NEW YEAR AND A GREAT 2020

PRESIDENT'S MESSAGE
Before the holidays I contacted the universities on our scholarships, which will again be for $500.00 to eight different universities. Those winners will also receive the TPG. Without our members support for the scholarships we would not be able to offer all of these scholarships or would have to reduce the dollar amount, so I thank you all.

This is the last call for students that would like to apply for our National AIPG scholarships. The information is attached and the deadline is February 1, 2020.

On January 23, 2020, there is a free half-day Remediation Workshop being held at Hilton Garden Inn Atlanta NW/Wildwood - 3045 Windy Hill Rd SE, Atlanta. Speakers and titles of talks are below along with registration. I will be there so if you are able this will be a good opportunity to learn new information.

This coming March 20-22, 2020, we have GSA Southeastern/Northeastern Conference in Reston, VA. Mike Lawless and I are co-chairs on a technical session titled “Geoscience Careers for New Geoscience Graduates”. Our session will be on Saturday March 21, 2020 8:00 AM - 12:00 PM, Hyatt Regency Reston, Lake Fairfax. AIPG will also have a booth at the conference, so we will need volunteers to man the booth.

On April 7-8, 2020, will be our 9th Conference on: Innovative Environmental Assessment and Remediation Technology. It will again be at Kennesaw State University Continuing Education Building. Registration is open and you can go to: http://georgiaaipg.weebly.com/

We have a job announcement from ATC below for a field geologist. If you know any recent graduates that may be looking for employment, please pass this on to them.
GSA SOUTHEASTERN AND NORTHEASTERN SECTIONS
ANNUAL MEETING
Reston, Virginia
March 20-22, 2020
Co-chair Mike Lawless and Ron Wallace

T28: Geoscience Careers for New Geoscience Graduates
Description: This session will have a number of speakers in different areas of employment that will describe what a new graduate should expect from large to small companies, private, public and government. Will have geologist that have hired entry level geoscientists and geologist that are young professionals.

Early registration ends February 18, 2020
Hotel deadline February 26, 2020
Go to: https://www.geosociety.org/GSA/Events/Section_Meetings/GSA/Sections/se/2020mtg/techprog.aspx

The Deadline for AIPG National Scholarships is February 1, 2020.
For 2019 we had one scholarship winner from Georgia State University. AIPG National gave out 13 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 - $3,000.00 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 a one-page (800 words strictly enforced, 12 pt, times new roman, 1 inch margins, left justify) 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.
1333 W. 120th Ave., Suite 211
Westminster, Colorado 80234-2710
(303) 412-6205 or e-mail: aipg@aipg.org.

If you are submitting your application materials by email, please format the subject line as follows: AIPG Scholarship - Type of Scholarship (Undergrad or Grad) - Last Name - Submission. For example, AIPG Scholarship - Undergraduate - Doe - Essay. You may submit all application materials in one email, and, if necessary, one file.

Application Deadline and Award Date
Applications must be received by midnight Mountain Standard Time (MST) on February 1st, which is to say, before on February 1st. Awarded the month of May.

Basis of Awards
Awards will be based on the cover letter, recommendation, transcript and the content and
creativity of the essay as judged by the Education Committee. The decisions of the Education Committee are final.

**Miscellaneous**
Application requirements for student membership to AIPG: Student must be currently enrolled in a geological science degree program (as defined by the American Geosciences Institute).

AIPG student membership is available online or applications can be obtained from:
American Institute of Professional Geologists
1333 W. 120th Ave., Suite 211, Westminster, Colorado 80234-2710
(Application forms are also available on the AIPG website [http://www.aipg.org](http://www.aipg.org))

Join Online! Student Membership is Free!

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**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 class room 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 a one page (approximately 750 words) essay on a topic the AIPG Education Committee will decide on annually. The 2020 scholarship essay topic is:

   **Focus on a single theme of your choice, and explain how the profession of geology, over the coming decade, should best contribute to addressing a problem**
for the well-being of the public. In your essay explain (1) Why your theme choice is significant and (2) How professionals educated in geology are essential to contributing successfully to addressing the problem. Try to be as specific as possible in addressing Item #2.

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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Attn: Education Committee Chr.  
1333 W. 120th Ave., Suite 211  
Westminster, Colorado 80234-2710  
aipg@aipg.org  

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

If you are submitting your application materials by email, please format the subject line as follows: Foundation Scholarship - Type of Scholarship (Undergrad or Grad) - Last Name of Applicant - Submission. For example, Foundation Scholarship - Graduate - Doe - Letter of Recommendation. You may submit all application materials in one email, and, if necessary, one file.

Application Deadline and Award Date

Applications must be received by midnight Mountain Standard Time (MST) on February 1st, which is to say, before on February 1st.  
Awarded the month of May

The scholarship award will be based on the cover letter, recommendation, transcript and the content and creativity of the essay as judged by the Education Committee. The decision of the Education Committee is final.

Miscellaneous

Application requirements for student membership to AIPG: Student must be currently enrolled in a geological science degree program (as defined by the American Geosciences Institute).

AIPG student membership is available online or applications can be obtained from:

American Institute of Professional Geologists  
1333 W. 120th Ave., Suite 211, Westminster, Colorado 80234-2710  
(Application forms are also available on the AIPG website http://www.aipg.org)

Join Online! Student Membership is Free!
ATC Group Services LLC is a national, full-service firm specializing in hazardous materials management, industrial hygiene, safety and compliance, environmental remediation, geotechnical engineering, construction materials testing, laboratory services, health and safety training, and more.  [www.atcgroupservices.com](http://www.atcgroupservices.com)

> Bachelor Degree in environmental engineering, geology or other environmental related degree.
> Interest in field work and developing yourself as an environmental professional while working for one of the largest and fastest growing consulting companies in the country.
> Capacity to perform assigned field work and data collection activities for various media (groundwater, surface water, soil, air, etc.) independently and accurately.
> Highly motivated, detail oriented, organized, self-starter which can work independently in the field, but can also contribute to team goals, efforts and projects.
> Strong communication skills and time management is critically important to the success of this position.
> Working knowledge of the Southeastern geology and stratigraphy.
> Working knowledge of petroleum fueling systems and underground storage tanks (USTs).
> Provide technical support for hydrogeological and remedial investigations, hydrogeologic testing, and groundwater monitoring programs.
> Experience with creating tables, graphs and figures to assist staff in the completion of project deliverables.
> Ability to perform subsurface field geologic exploration tasks accurately while quickly logging and classify soil samples utilizing the Unified Soil Classification System (USCS) with detail.
> Working knowledge of construction standards for environmental monitoring wells and soil collection methodology utilizing Hollow Stem Augers (HAS) as well as split-spoon technologies.
> Performing Phase III Environmental Site Assessments consistent with ASTM standards.
> Ability to coordinate and supervise drilling subcontractors to ensure projects are completed on scope, on budget and on time.
> Strong commitment to ATC’s health and safety policies and ensuring that all company subcontractors follow and abide by health and safety policies and safe work practices at all times.
> Valid driver’s license as regular overnight field work and site travel is involved.
> Supervise subcontractor work including drilling and installation of monitoring wells and implementation of remedial approaches
> Familiar with Word/Excel/Power Point/Adobe/Foxit/AutoCAD/GIS and Strater

Non-Exempt Position— Compensation based upon experience.

Apply:  [https://atcgroupservices.com/about/careers/](http://https://atcgroupservices.com/about/careers/)

Job Number 20-11
Enviro Workshop
We would like to make you aware of the upcoming Remediation Workshop. Over 20,000 environmental professionals have registered for a Remediation Workshop on 6 continents, and there is no charge to attend. These half-day, technical workshops cover a range of soil & groundwater remediation topics. In addition to receiving cutting-edge training, attendees will receive a hot buffet lunch and 4 PDHs FREE. AIPG reviewed and approved these hours.

ATLANTA INSITU NEXT GENERATION WORKSHOP
11:15 - Registration, hot buffet lunch is served, and networking with exhibitors
11:45 - Welcome from a Workshop Representative
12:00 – Opening Remarks
12:15 – Crossroads Innovative: Technologies for Site Assessment – Dr. Kate Clark
12:55 – Utilizing Telemetry for In-Situ Groundwater Monitoring – Justin Sasser
1:35 – BREAK
2:00 – Evolution and Advancement of the Cool-Ox® Process – Eric Lundy
2:40 – Strategic Utilization of HRSC Subsurface Imaging Technologies and 3D Modeling – Janet Castle
3:20 – BREAK
3:35 – Maximizing Contaminant Destruction by Leveraging Microbial Behaviour via Biostimulation, the New Dogma of Anaerobic Bioremediation – Kent Armstrong
4:15 – Advances in Engineered ZVI and Performance Quantification Tools for Remedial Applications – Alexander Korff
5:00 – After-hours networking

Atlanta Insitu Next Generation Workshop Location – Thursday, January 23rd
Hilton Garden Inn Atlanta NW/Wildwood - 3045 Windy Hill Rd SE, Atlanta
PARKING: Complimentary

To contact Eric Lowe: ericl123@gmail.com
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