

Newsletter

Fall 2017

Greater Pittsburgh Chapter

Editors: Chelsea Lyle & Heather Krivos

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We're Back!

After a brief hiatus the Greater Pittsburgh Chapter has reinstated its newsletter. The Newsletter will be published quarterly and bring you meeting announcements, Chapter and member news, Association level news, and other topics of interest.

If you have an article, news item, or job posting that you would like to share with the Chapter please send it to one of our editors at greaterpittsburghae@gmail.com.

To download current or previous editions of the Newsletter check out our website at <http://www.aegweb.org/group/AO>

If you or your company is interested in sponsoring our Newsletter please see page 6 or contact the Chapter Treasurer Heather Krivos at hkrivos@gmail.com

Upcoming Meetings/Events

December 15th, 2017- Holiday Social

An evening of camaraderie and holiday cheer. Feel free to bring your spouse or significant other!

Location: Bar Louie, 330 North Shore Drive, Building 1B, Pittsburgh, PA 15212

MORE DETAILS COMING SOON

January 17th, 2018 – Joint Meeting with PGS

Presentation by: Applied Natural Sciences, Inc- ***“Phyto-Integrated™ Remediation Systems and Results-Expanding the function & scope of phytoremediation”***

Location: Fosters Restaurant, Fosters Plaza Building 10, Greentree, PA

Dinner Meeting - Thursday, November 16, 2017

Dan Martt, PG

American Geotechnical and Environmental Services, Inc.

Landslides in Paradise: Case Histories of Landslides near Delaware Water Gap, Stroudsburg, Pennsylvania

The area around Stroudsburg, Pennsylvania is known as an area of great beauty, with towering cliffs overlooking deep river and stream valleys. Part of the scenery found there is due to past glaciations, which can be susceptible to landsliding. Two sites will be discussed during this talk, one located in the Delaware Water Gap Recreation Area (Route 209 Slide), and one to the south of Stroudsburg along Cherry Valley (S.R. 2006). The sites are similar in that they are located in glacial sediments on the side of retreating glaciers, and both are being eroded at the toe by meandering water courses. Extreme weather events were involved in both events and the underlying bedrock geology is believed to have contributed to the development of the slides. The similarities and differences in the two slides are discussed, as well as complications involved in the proposed repairs.



Delaware Water Gap Slide



Cherry Valley Slide

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Dinner Meeting - Thursday, November 16, 2017

Speaker Biography

Dan Martt, PG is a Project Geologist with American Geotechnical & Environmental Services, Inc. (A.G.E.S., Inc) He has 39 years experience in subsurface investigation, in-situ testing, and geologic research in major transportation projects. He has been a member of AEG for 26 years and recently attended the AEG Conference in Colorado Springs, Colorado, where he presented a talk on the Cherry Valley slide repairs (research conducted with Adam Marolf, PE, A.G.E.S., Inc).

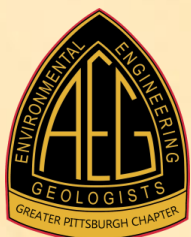


<p>Place: Foster's Restaurant Fosters Plaza Building 10 Greentree, PA</p> <p>Time: Social hour- 6:00 pm Dinner- 7:00 pm Program- 8:00 pm</p>	<p>Pricing: Students \$10 Members \$30 Non-members \$40</p> <p>Cash and checks will be accepted at the door (Make checks out to Greater Pittsburgh AEG)</p>
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Please RSVP by emailing Chelsea Lyle at greaterpittsburghhaeg@gmail.com
 by **5 pm Monday November 13th, 2017**

1PDH will be awarded for attending presentation

If you would like to sponsor this meeting contact Heather Krivos at hkrivos@gmail.com . See page 6 of this newsletter for more information regarding sponsorship opportunities



MESSAGE FROM THE CHAIR

I hope you have all enjoyed your summer and are looking forward to a fantastic program year. I will begin my second full term as Chair of the Greater Pittsburgh Chapter. It is an honor to continue to serve as your Chair, and I want to thank the dedicated people who help make the AEG Greater Pittsburgh Chapter run and my life a little easier. Among these people are Heather Krivos – Treasurer, Chelsea Lyle – Secretary, Dan Pratt - Past Chair of the Chapter, Nate Saraceno – AEG Strategic Initiative Coordinator/past Section Officer, and Brian Greene. Without these people and the many others who provide us with ideas and encouragement, our Chapter would not be where it is today.

The Greater Pittsburgh Chapter currently has 224 members. We have: 80 Full Members, 3 Post Graduate Full Members, 126 Student & Teacher Members, and 15 Affiliate, Emeritus, Sr Emeritus, Honorary & Life Members. Our student membership is at 56%, which is a healthy number and I hope to encourage more.

AEG as a whole is doing far better than it was just six years ago. Headquarters has a surplus, the annual meetings and spring trips/symposiums are highly successful and the new reorganization is working. We are a strong professional organization, but we need to continually reach out to our students, co-workers and other geology contacts and let them know how important it is to be a part of AEG. Think about all of the people you have met by being a part of AEG and how that network has been, or could be, invaluable to you as you advance in your career. Please be an advocate for your profession because if it's not you then it's no one.

As a reminder, some of the great benefits of being a member of AEG include:

- Networking** - Multiple AEG events throughout the year
- Publications** - Local and National Newsletters, Access to data bases that include geologic publications pertinent to your work
- Career Resources** - Job boards useful for both job seekers and employers
- Discounts to Conferences and Events**
- Professional Development**

The Greater Pittsburgh Chapter has been busy this last quarter of 2017 with identifying Chapter meetings, providing outreach to neighboring chapters, and collaborating with other Associations in our backyard to come up with a great 2017-2018 program. We are currently looking at a schedule that includes a November Meeting with a local speaker, a December social meeting, a joint meeting with the Pittsburgh Geological Society (PGS) in January, the AEG President's lecture and the Jahns Lecture after the new year, and the popular Student Night in April with American Society of Civil Engineers (ASCE) and PGS. Please plan to attend. Our health as a Chapter is highly dependent upon your attendance to these functions.

Among the things on the agenda for my next term as Chair is to reach out to our new members and students. I want our new members to feel a part of the organization from their first day, and to take full advantage of all that AEG has to offer. I believe that we have a strong student outreach, but I would appreciate ideas from them as to what we could be doing that we are not already doing to enhance their experience and prepare them for the professional world. I will also work with the other Officers to strengthen our ties to other professional organizations such as ASCE, PGS, and GSA. We have already begun the effort and you will see the benefits. I am proud of the joint meetings we have been having with the other societies, and would like to see this expand into additional organizations within the geoscience sphere.

Don't forget to renew your membership for the upcoming year! Please consider volunteering either at the chapter level or the national level, help is always needed and appreciated. Also, visit AEG's website for information and membership benefits. As always, I encourage you to email me or other Board members with your suggestions and/or concerns related to our Chapter. We are here to serve the needs of our membership, so your feedback is vital and welcome.

Sincerely,

Ryan W. Fandray, PG
Chair, Greater Pittsburgh Chapter AEG

Member Spotlight

The AEG 60th Annual Meeting was hosted this year in Colorado Springs, Colorado and had great representation from our Chapter. We had 10 members attend, including a few students, and 2 members presented their projects/research, one of which is our November lecturer, Dan Martt.

We would like to offer a special congratulations to two of our members who received awards: Dr. Abdul Shakoor received the Schuster Metal and Brian Greene received the 2017 Floyd T. Johnston Service Award.



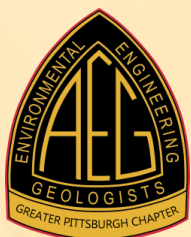
Dr. Abdul Shakoor has earned the *Schuster Medal*.

The Schuster Medal is a joint award from the Association of Environmental & Engineering Geologists and the Canadian Geotechnical Society that recognizes excellence in geohazards research in North America. All nominees for the Schuster Medal must meet at least two of the following criteria: professional excellence in geohazards research with relevance to North America; significant contribution to public education regarding geohazards; international recognition for a professional career in geohazards; influential geohazards research or development of methods or techniques; teacher of students who work on geohazards issues.

Dr. Brian H. Greene has earned the 2017 *Floyd T. Johnston Service Award!*

The Floyd T. Johnston Service Award is presented to a Member for outstanding active and faithful service to AEG over a minimum period of nine years to coincide with Floyd T. Johnston's tenure as Executive Director.





We are seeking Sponsors!

Please consider becoming a supporter of the Greater Pittsburgh Chapter! Your generous donation will allow us to have reasonably priced dinner meetings, provide discounted rates for student attendance at section meetings, support the Jahns Distinguished Lecturer series, distribute the quarterly newsletter, facilitate periodic field trips and seminars, and fund annual student night awards. Becoming a sponsor is also a great way to advertise your company to a wide host of professionals in the area, as we have over 240 recipients that receive our newsletter each quarter.

Bronze Level Sponsor

\$100/year – Entitles the Sponsor to:

- Public acknowledgement of Sponsor and their contribution listed on a PowerPoint slide at Section Meetings
- Logo shown on sponsorship page of Section Newsletter for one year

Silver Level Sponsor

\$200/year – Entitles the Sponsor to our Bronze package PLUS:

- One, ¼-page advertisement in one Section Newsletter per year

Gold Level Sponsor

\$500/year – Entitles the Sponsor to our Silver package PLUS:

- Sponsor representative may set up a table at 1 meeting per year during social hour to provide information about the sponsoring company, and is given the opportunity to speak about the sponsoring company in front of all meeting attendees

Student Sponsor

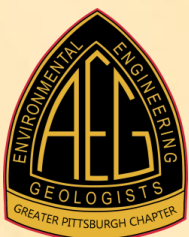
\$150/meeting – This sponsorship offsets the meal cost for students

Public acknowledgement of Student Sponsor and their contribution to student education by the Section Chair at Section Meetings

- Student Sponsor is featured on a PowerPoint slide at Section Meetings
- Student Sponsor is featured in the newsletter for the meeting they are sponsoring

For those interested in becoming a Student Sponsor or Gold Level Sponsor please contact the Treasurer, Heather Krivos at hkrivos@gmail.com, to arrange what meeting you would like to sponsor. Meetings will be selected on a first come, first serve basis.

***Thank you in advance for sponsoring the Greater Pittsburgh Chapter!
Your support means a great deal to us.***



REMINDER – Renew Your AEG Membership for 2018!

Membership expires at the end of December. Don't let your AEG membership lapse!

Annual Dues Rates by membership class:

- Professional ----- \$150/yr
- Affiliate ----- \$100/yr
- Teacher ----- \$35/yr
- Students ----- **FREE!!!**

- Section Dues----- \$20/year

Renew now and see membership class descriptions by visiting the membership page on the AEG website: <http://aegweb.org/join>

Contact Chapter Chair Ryan Fandray R.Fandray@gaiconsultants.com with questions.

CALL FOR MEMBER NEWS

Show off your research and/or applied experience by having your technical articles published in an upcoming issue of AEG's quarterly publication, the AEG NEWS!

Topics can be anything environmental or engineering geology-related that hasn't been covered in the previous two issues of the AEG NEWS. Articles are limited to 3-4 pages (2000-3000 words; 3-8 graphics).

Any member may submit an article! If interested in writing a short technical article, please contact Heather Krivos at hkrivos@gmail.com or AEG NEWS editor, Christina Villeneuve chrissey.aeg@gmail.com. Be sure to mention you are a Greater Pittsburgh Chapter member!





IAEG 13TH CONGRESS & AEG 61ST ANNUAL MEETING



SAN FRANCISCO, CALIFORNIA, USA

Engineering Geology for a Sustainable World



September 17-21, 2018

**Hyatt Regency
5 Embarcadero Center**

- Easy access by BART light rail train from San Francisco (SFO) and Oakland (OAK) International Airports

- One block from BART/MUNI Embarcadero Station
- Adjacent to California Street Cable Car line
- Walking distance from major downtown attractions including Fisherman's Wharf, Bay Cruise terminal, Ferry Building, Chinatown, Union Square Shopping District, SF Giants Baseball Games

Field Trip Opportunities:

- Downtown San Francisco and Telegraph Hill Walking Tour
- Naturally Occurring Asbestos and the Calaveras Dam Site
- Geology of Alcatraz Island
- San Andreas Fault...and more!

Symposia and Technical Session Topics

- Dams
- Landslides
- Earthquakes/
Faulting
- Aggregates
- Groundwater
- Coastal Hazards
- Environmental
- Quantifying
Climate Change
...and more!

For a complete listing visit aegweb.org/SanFrancisco2018

Note: Abstract submittal deadline is April 1, 2018



Join your colleagues & bring your family!

Short Courses
Networking
Special Events

SPECIAL EVENT
San Francisco Bay Dinner Cruise

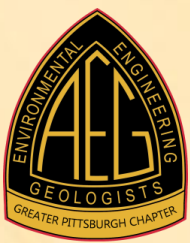


Student & Young
Professional
Networking &
Social Events



Guest registrants are invited to participate in local tours.





2017-2018 Section Officers

Chair: Ryan Fandray

Vice Chair: Seeking Candidates

Treasurer: Heather Krivos

Secretary: Chelsea Lyle

Past Chair: Dan Pratt

Other Section Positions:

Newsletter Coordinator: Seeking Candidates

Student Liaison: Seeking Candidates

Short Course Director: Seeking Candidates

Field Trip Coordinator: Seeking Candidates

CALL FOR VOLUNTEERS!!!

The Greater Pittsburgh Chapter is in need of volunteers to help run the Chapter, plan meetings, organize the newsletter, and lead field trips/short courses.

If you are interested in serving in one of these positions or would like information on any available position please contact Chapter Chair, Ryan Fandray at greaterpittsburghhaeg@gmail.com.

If you would like to nominate another member for one of these positions, please include their name and contact information. We will contact that person to verify their interest.

Find AEG on social media



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[Association of Environmental & Engineering Geologists](https://www.linkedin.com/company/Association-of-Environmental-&-Engineering-Geologists)