

# AMERICAN INSTITUTE OF PROFESSIONAL GEOLOGISTS

## Northeast Section **NEWSLETTER** WINTER 2024

*As published on 2/9/2024*

**NE-AIPG Spring Meeting!**  
HMPGA & NE-AIPG Student Expo &  
Professional/Career Networking  
**SAVE THE DATE!** APRIL 17, 2024  
Latham, NY [Page 30](#)

**CNYAPG and NE-AIPG  
GEOLOGY FIELD DAY**  
**SAVE THE DATE!** APRIL 26, 2024  
East Syracuse, NY [Page 16](#)

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# AIPG NORTHEAST SECTION NEWSLETTER

## WINTER 2024 EDITION No. 175

**PUBLISHED BY THE NORTHEAST SECTION OF THE AMERICAN  
INSTITUTE OF PROFESSIONAL GEOLOGISTS**

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**NEWSLETTER EDITOR**

*Kim Burger  
Roux Environmental Engineering  
and Geology, D.P.C.  
209 Shafter Street  
Islandia, NY 11749  
631-780-2956 (Cell)  
kburger@rouxinc.com*



**PUBLISHER & ADVERTISING MANAGER**

*Dick Young  
Consulting Geologists, LLC  
179 Intervale Road  
Parsippany, NJ 07054  
973-335-2289 (Office)  
973-335-9799 (Fax)  
ryoungnj@aol.com*

The Newsletter of the Northeast Section of the American Institute of Professional Geologists is digitally published four times annually at [https://ne-aipg.org/Newsletter\\_copy](https://ne-aipg.org/Newsletter_copy) and [www.issuu.com/neaipg/docs](http://www.issuu.com/neaipg/docs). Design and layout by Kim Burger and Dick Young. Section Members and Advertisers are alerted to each issue by email. Many thanks are extended to all who helped in compiling this issue.

# 2024 NE-AIPG EXECUTIVE COMMITTEE AND SUBCOMMITTEES

## **PRESIDENT**

Kelly A. Weyer, CPG-11826  
Clean Globe Environmental LLC  
PO BOX 1895, New City, NY 10956  
Work: 1-888-454-5923, Ext. 700  
E-mail: kweyer@cg-env.com

## **PRESIDENT ELECT/VICE PRESIDENT**

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## **PAST PRESIDENT**

Jennifer Rhee, MEM-2805  
HDR Inc.  
1 International Blvd, Floor 10  
Mahwah, NJ 07495  
Work: (201)-335-9336  
Cell: (845)-664-5218  
E-mail: jennifer.rhee@hdrinc.com

## **SECRETARY**

Mitchell T Ward  
FPM Remediations Inc.  
181 Kenwood Ave  
Oneida, NY 13421  
Work: 315-336-7721 ext 230  
E-mail: m.ward@fpm-remediations.com

## **TREASURER**

Scott M. Hulseapple, CPG-11363  
Alpha Geoscience  
679 Plank Rd.  
Clifton Park, New York 12065  
Work: (518) 348-6995  
E-mail: shulseapple@alphageoscience.com

## **MEMBERS-AT-LARGE 2023-2024**

Trevor M. Gowan, MEM-1995  
Alpha Geoscience  
679 Plank Road  
Clifton Park, New York 12065  
Work: (518) 348-6995  
Fax: (518) 348-6955  
E-mail: tgowan@alphageoscience.com

Michael G. Grifasi, CPG-11489  
Ramboll  
333 West Washington Street  
Syracuse, NY 13202  
Work: (315) 967-0484  
E-mail: Michael.grifasi@ramboll.com

Scott Tucker  
Ramboll  
333 West Washington Street  
Syracuse, New York 13202  
Work: (315) 956-6345  
Cell: (315) 391-0756  
E-mail: scott.tucker@ramboll.com

## **MEMBERS-AT-LARGE 2024-2025**

Laurie Scheuing, CPG-09898  
46 Homestead Rd  
Saratoga Springs, NY 12866-5808  
Work: (518) 695-9445  
E-mail: lescheuing@aol.com

Adam Kaiser, ECP-1106  
Ramboll  
333 West Washington Street  
Syracuse, New York 13202  
Cell: (718) 551-5627  
E-mail: Adam.brian.kaiser@gmail.com

Stacy Stieber, CPG-11696  
WSP USA  
6 research Drive, Suite 260  
Shelton, CT 06484  
Work: (475) 882-1723  
E-mail: Stacy.Stieber@wsp.com

## **SCREENING BOARD CHAIRMAN**

Charles A. Rich, CPG-04433  
CA Rich Consultants, Inc.  
17 Dupont Street  
Plainville, NY 11803-1602  
Work: (516) 576-8844 Fax: (516) 576-0093  
E-mail: crich@carichinc.com

## **NEWSLETTER EDITOR**

Kim Burger  
Roux Environmental Engineering and Geology, D.P.C.  
209 Shafter Street  
Islandia, New York 11749  
E-mail: kburger@rouxinc.com

## **DIRECTORY OF MEMBERS EDITOR**

Curtis A. Kraemer, CPG-06019  
111 Van Cedarfield Road  
Colchester, CT 06415  
Work: 860-861-4644  
E-mail: curtakraemer@comcast.net

## **PUBLISHER & ADVERTISING MANAGER**

Richard H. Young, CPG-03356  
Consulting Geologists, LLC  
179 Intervale Road  
Parsippany, NJ 07054  
Work: (973) 335-2289  
Fax: (973) 335-9799  
E-mail: ryoungnj@aol.com

## **WEBMASTER**

Kelly Weyer  
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*(Executive Committee continued on page*



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(Executive Committee continued from page 5)

**2024 NEAIPG EXECUTIVE COMMITTEE  
AND SUBCOMMITTEES**  
(As updated 2/6/2024)

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**Financial Planning and Treasury:** Scott Hulseapple, Bob Blauvelt,  
Dick Young

**Legislative Liaison and Registration:** Tom West (NY),  
Sam Gowan (NY), Tim Stone (ME), Dorothy Richter (NH),  
Laurie Scheuing (NY)

**Membership:** OPEN POSITION

**Mentoring:** Dennis McGrath (Chairperson), Chris Brown

**Nominating:** Kelly Weyer, Bob Blauvelt, Jennifer Rhee

**Public Affairs:** Dennis McGrath (Chairperson)

**Scholarship:** Kelly Weyer (Chairperson), Sam Gowan, Michael Grifasi,  
Al Moffit, Jennifer Rhee, Tom West

**Section Directory:** Curt Kraemer, Editor; Dick Young, Publisher

**Section Meetings:** Kelly Weyer, Bob Blauvelt, Michael Grifasi

**Section Newsletter:** Kim Burger, Editor; Dick Young, Publisher

**Screening Board:** Charles Rich (Chairperson); Don Bruehl, Carol Graff,  
William Penn, Daniel Toder, Andrew Tolman, William Prehoda

**2024 EXECUTIVE COMMITTEE MEETING SCHEDULE:**

January 9<sup>th</sup>

March 4<sup>th</sup>

April 17<sup>th</sup> — Spring Meeting with HMPGA

July 1<sup>st</sup>

September 10<sup>th</sup>

October 11<sup>th</sup> — Fall Meeting

December 2<sup>nd</sup>

**ExCom Meetings are  
typically held from  
4:00 to 6:00 pm via  
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## Presidential Ramblings WINTER 2024



**By NE-AIPG President Kelly Weyer, CPG-11826**

Greetings Northeast Section and Friends of the Section!

I hope everyone is enjoying a safe and healthy start to 2024. I extend a huge thank you to everyone involved with the Northeast Section of AIPG (NE-AIPG) in 2023 and over the years, to include, but not limited to, current and past Executive Committee (ExCom) and Subcommittee members, speakers in our webinars, members that attend meetings and webinars, members that contribute to the Angelo Tagliacozzo Memorial Geological Scholarship (ATMGS) fund and the faculty sponsors and students that apply for the ATMGS, and many others. As most of you know, besides a few paid positions at the National level of AIPG, we are an organization of volunteers that work together to support individual geologists, and to support and promote geology as a profession, with the

*(Ramblings continued on page 12)*

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*(Ramblings continued from page 11)*

emphasize on competence, integrity, and ethics in the geological profession.

At the Section level, the NE-AIPG ExCom positions consist of five Officers and six At Large Members, and are 2-year terms. The five Officer and three At-Large terms begin in odd years, and the other three At-Large terms begin in even years. This year, the NE-AIPG ExCom welcomes Adam Kaiser, Laurie Scheuing, and Stacy Stieber, as At-Large Members for 2024 and 2025. Officers and At-Large ExCom Members serving the 2023 and 2024 2-year term include: Past President - Jennifer Rhee; President - Kelly Weyer; Vice President/President-Elect - OPEN; Treasurer - Scott Hulseapple; Secretary - Mitchell Ward; At-Large Members - Michael Grifasi, Trevor Gowan, and Scott Tucker.

We are actively seeking NE-AIPG Members to join the ExCom for the 2025 and 2026 2-year term starting on January 1, 2025. We are in need of Officers and At-Large Members. If you want more information about the effort and commitment of getting more involved with the NE-AIPG, please email us at [info@ne-aipg.org](mailto:info@ne-aipg.org), or reach out to any ExCom member.

As we are already a month into the new year, NE-AIPG is close to finalizing the 2023-2024 ATMGS Awards, and is accelerating plans for the Spring and Fall in-person meetings and the quarterly Webinars. Details and updates for upcoming events will be sent via email, and will appear in future Newsletters.

Our current planning efforts are focused on speakers for quarterly webinars and on two joint Spring events (for additional details, please see [pages 16 and 30](#) of this newsletter). While both Spring events are located in New York, we hope to host future in-person meetings in other areas of the Northeast Section, with thoughts of holding the Fall Meeting in Connecticut.

Our 2024 Spring Meeting will be a joint in-person event with the Hudson-Mohawk Professional Geologists Association (HMPGA) on Wednesday, April 17<sup>th</sup>, 2024. To go beyond the typical goal of providing an opportunity to meet with fellow professional geologists, this event is focused on bringing students and professionals together, and to help the leap from pursuing a degree to pursuing a career. We plan to start the day with a field trip to the Holcim Ravena Cement Plant in Ravena, NY, and plan to have the evening event at the Century House in Latham, NY. Plans for the evening event consist of student

*(Ramblings continued on page 15)*



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*(Ramblings continued from page 12)*

poster presentations, networking/career-fair opportunities, dinner, and a technical talk. We will pursue PDHs approvals for the field trip and the technical talk.

The other joint Spring event is a Geology Field Day planned in Syracuse, with the Central New York Association of Professional Geologists (CNYAPG). This is the rescheduled event that was postponed in Fall 2023. This event will consist of a day of field demonstrations, displaying several techniques and methods, and we plan to meet for an informal networking opportunity after the Geology Field Day event. Several PDHs will be offered for attending this event. More details to come...

We want to hear from you, we are always open to ideas and input from our NE-AIPG Membership on activities that are planned, or ideas that you would like to see the Northeast Section pursue. If you have comments or suggestions, or you want to get more involved, contact us at [info@ne-aipg.org](mailto:info@ne-aipg.org).

Watch your emails for upcoming events and announcements!

I hope everyone enjoys the winter season!

Sincerely,

Kelly Weyer  
NE-AIPG President

Hudson Valley  
Harriman State Park, New York



*(End)*

# COME ONE, COME ALL!

## GEOLOGY FIELD DAY



Central New York Association  
of Professional Geologists

**SAVE THE DATE!!!**

**April 26, 2024**

**GEOLOGY FIELD DAY!!!**



The Central New York Association of Professional Geologists and the American Institute of Professional Geologists will be hosting a Geology Field day for Students and Professionals. This all day event will have presentations ranging from environmental drilling technology to aerial drone applications in the geosciences to environmental field sampling, and more!



CNYAPG Field Day (Fall 2017)

For students there will be the opportunity to meet local geoscience professionals from area employers, and talk to them about career and employment opportunities.

Professional Geologists, Engineers and Land Surveyors, there will be presentations offering 5 or more PDH credits.

#### Early Registration

CNYAPG / AIPG Members - \$100

Non-members - \$130

Students - \$20

#### Late Registration

CNYAPG / AIPG Members - \$120

Non-members - \$150

Students - \$25

\* PDH certificate for 5 hours - \$50

#### Scheduled Topics & Presenters:

- MIP drilling technology [Parratt-Wolff]
- Slug testing [Yuri Veliz, & Gould Groundwater]
- Low flow, PDBs, PFAS groundwater sampling [ERM]
- Borehole geophysics [Hager-Richter]
- Health & Safety [Ramboll]

#### Other presentations will include:

- Soil logging, classification & grain size analyses
- Monitoring well design
- Aerial drone use in field investigations and monitoring
- GeoTech demo
- And MORE!

Catered breakfast & lunch  
is included!

Location: Parratt-Wolff

5879 Fisher Road

East Syracuse, New York

For general questions, please contact us at: [info@cnyapg.org](mailto:info@cnyapg.org)

And visit us at  
[WWW.CNYAPG.ORG](http://WWW.CNYAPG.ORG) and join us on



CNYAPG Field Day (Fall 2017)



## ***Online Webinars approved for Professional Development Hours (PDH)!***

What: Online presentations, typically 1 hour, approved for PDHs.

When: Quarterly – dates to be determined

Starting January 1, 2023, New York State began requiring Continuing Education Hours for the renewal of your NY State PG License. NE-AIPG plans to offer quality and insightful, PDH approved, content at a reasonable cost for our members.

Email announcements and Newsletter updates will be made as details are finalized, so keep watch for announcements.

If you have an interesting topic or project that that you would like to present in a future webinar, please send us an email at [info@ne-aipg.org](mailto:info@ne-aipg.org).

We are open to sponsors for these online events. If your company wants to support the Northeast Section of AIPG and the profession of Geology, while gaining company exposure, contact us at [info@ne-aipg.org](mailto:info@ne-aipg.org) for more information on this opportunity.

***KEEP WATCH FOR MORE ANNOUNCEMENTS!!***

## NE-AIPG is working to keep you informed.

Although NE-AIPG is an all-volunteer group, we do our best to keep the Event Calendar and content on the <https://ne-aipg.org/> website up to date, and to send emails with upcoming events and announcements.

On the Northeast Section's website, you can also find archived Newsletters, links to AIPG's job board and mentoring program, and information on the Angelo Tagliacozzo Memorial Geological Scholarship (ATMGS) and on Advertising in our Newsletters. Please check the website regularly, and watch your emails for updates!





**Angelo Tagliacozzo  
Memorial Geological  
Scholarship  
2023-2024**

**By Kelly Weyer, CPG-11826  
Scholarship Chairperson**

**The 2023-2024 Angelo Tagliacozzo Memorial Geological  
Scholarship (ATMGS) Applications Are Under Review!**

The ATMGS is awarded, annually, to selected junior and senior geology majors attending a college or university within one of the 8 states in the Northeast Section of AIPG (CT, MA, ME, NH, NJ, NY, RI, VT).

The Awards are based on financial need and academic qualifications. Information about the qualifications and requirements for the ATMGS can be found on NE-AIPG's website at [https://ne-aipg.org/Scholarship\\_Information](https://ne-aipg.org/Scholarship_Information). The ATMGS website is updated several times during the year to reflect stages of the annual process.

The 2023-2024 application closed, as posted, at 11:59pm on December 4, 2023. We received several outstanding applications that are under evaluation by the ATMGS Review Committee. The Committee is expected to complete evaluations by early February, and will present suggested Awards to the NE-AIPG Executive Committee and the ATMGS Board of Trustees for review during the March 2024 NE-AIPG Executive Committee meeting. ATMGS Awards are planned to be announced in March-April 2024, and expected to be sent in April-May 2024.

If you have not donated to the ATMGS fund this year, we encourage your support to help provide substantial Awards to promising Geologists, and to support the continued success of the Profession.

Thank you to everyone who has and continues to support the ATMGS program!

*(End)*

# **NYSCPG 2023**

## **Geology Days Field Trips**

### **with Sponsorship and Collaboration**

### **From NE-AIPG**

The New York State Council of Professional Geologists (NYSCPG) hosted the Second Annual Geology Days Conference in Saratoga Springs, New York, on November 13 to 15, 2023. This successful event had over 300 in attendance. If you have not attended a Geology Days conference, you might consider attending on November 11-13, 2024, at the Saratoga Springs Holiday Inn; it is a great opportunity to network with Professional Geologists, hear talks on a wide range of disciplines within the geological profession, and earn professional development hours (PDHs) needed for renewing professional licenses.

Although the series of technical talks at the conference hotel was the main event, NYSCPG added two afternoon field trips for the 2023 Second Annual Geology Days Conference. NE-AIPG sponsored and helped coordinate the field trips with Dr. Ed Landing (geologist, paleontologist, and New York State Paleontologist Emeritus).

The November 14th field trip was at the New York State Museum (NYSM), in Albany NY, and the November 15th trip was to Lester Park and Stark's Knob, in Saratoga County, NY. For each trip, as the conference started a lunch break, the participants grabbed a box lunch and boarded a bus that provided round-trip transportation between the conference hotel and the field locations.



**Group Photos: Geology Days, November 14 and 15, 2023**  
(not all participants present,  
some geologists were up on the outcrop)

*(Geology Days continued on page 20)*

*(Geology Days continued from page 19)*

On November 14th, Dr. Ed Landing led a trip at the New York State Museum (NYSM) titled “Walls of the Museum: Reconstructing Ancient New York with Rocks and Fossils older than the 'Age of Dinosaurs’”. As we walked the perimeter of the NYSM, before heading inside to a few exhibits, Dr. Ed Landing provided a presentation discussing the Middle-Late Devonian depositional sequence of the second orogeny of the Appalachians. The walls of the museum provided examples of a marine basin to shoreline to subaerial depositional sequence, such as the Catskill Delta. Within the building walls of the museum, participants saw examples of the various rock compositions, depositional structures (such as flutes, drag marks, ripples, etc.), trace fossils, and more.



**Field Trip photos: New York State Museum, November 14, 2023.**

On November 15th, Ed Landing led a trip to Lester Park and Starks Knob titled “Tropical Seas and Volcanic Fire in Ancient New York”. Dr. Ed Landing first led us through discussions of shallow sea deposits, and the stromatolites, Hoyt Quarry, and the old lime kiln at Lester Park. We then drove to the second stop for a discussion on the formation and significance of the basaltic rocks at Stark’s Knob. As with the trip to the NYSM, in addition to the detailed presentation of the material by Dr. Ed Landing, there were great thought-provoking questions and discussions between the expert on the sites and the participants. Stay tuned for updates and opportunities for 2024 NE-AIPG events and NYSCPG’s 2024 Third Annual Geology Days Conference.

*(Geology Days continued on page 36)*



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# The Slayback Award

Anyone may provide written, descriptive nominations of candidates (and of their contributions to NE/AIPG) for the Slayback Award, by *CONFIDENTIALLY submitting the nomination in writing to any one of the previous recipients* (Dick Young, Dennis McGrath, Dan St. Germain, Tom West, Curt Kraemer, Bob Blauvelt, and Jeff Frederick).

The concept of the Russell G. Slayback Award is to provide: "Honor and Recognition of Exemplary Service, Above and Beyond, To the Northeast Section of AIPG." Thus, the Slayback Award is intended to be presented on those rare occasions when truly landmark, exemplary service has been given to the Northeast Section of AIPG for a protracted period of time by an AIPG Certified Professional Geologist who is a Member of the Northeast Section. "On those rare occasions" is the operative phrase, as the Slayback Award was never intended to be "presented annually."

Selection of Awardees is made by the previous recipients, in confidential discussions with the NE/AIPG Section President. Individual Members of the ExCom may be consulted for their input on a confidential basis. Confidentiality, to maintain the element of surprise in honoring the Recipient(s) and his/her/their long service, is a cornerstone concept of the Slayback Award.

Additionally, given that Russ was committed to helping/mentoring young Geologists and was a long-time, devoted proponent of the Northeast Section's Angelo Tagliacozzo Memorial Geological Scholarship Trust Fund, Donations In Memory and Honor of Russ Slayback may be made to the NE/AIPG Geological Scholarship Perpetual Trust Fund and should be written to: Angelo Tagliacozzo Memorial Geological Scholarship Trust Fund, and mailed to: NE/AIPG Geological Scholarship Trust Fund, c/o Scott Hulseapple, 679 Plank Rd, Clifton Park, NY 12065

Alternatively, you can make your Contribution, RIGHT NOW, ONLINE, by going to <https://ne-aipg.org/> and clicking "Donation To Scholarship Fund" (under **Quick Links** on the home page). All Contributions to the Scholarship Trust Fund are invested, perpetually, with earnings thereon used solely for the Scholarship. NE/AIPG bears all costs of administration. Please ask your employer about matching your tax-free contribution and about additional corporate contributions.

For further information, contact Kelly Weyer: [neaipg.atscholarship2@gmail.com](mailto:neaipg.atscholarship2@gmail.com)

(End)

# NYSCPG NEWS

By John Nadeau (CPG-1181), Executive Director

I hope you had an enjoyable holiday season and are having a great new year. The New Year timeframe is a good place to reflect on our recent accomplishments and continue to plan for the future. NYSCPG had an exceptional 2023 and we are looking forward to 2024. Our success in 2023 was in part due to continued support from our membership, both old and new, along with the support from organizations like NE-AIPG. I would like to thank you as individuals and the NE-AIPG ExCom for the continued support of NYSCPG.

NYSCPG was active in 2023 with the hosting of an ethics webinar at the beginning of the year. That event was attended by about 150 individuals needing the required minimum one credit of ethics for their NYS design professional's license. You need at least one credit of ethics per each triennial registration period, but you are welcome and encouraged to take additional ethics training courses. NYSCPG is looking at creating a new webinar course in the near future. The goal is to provide webinars at least quarterly to assist members in satisfying their continuing education requirements.

Geology Rocks 2023 was held in early April and the fundraiser featured the band Dead Meat, playing music made famous by the Grateful Dead. NYSCPG has scheduled Geology Rocks 2024 for April 18 at the Coliseum in White Plains. This year's band will be Led Stones who will play one set of Rolling Stones hits and a second set of Led Zeppelin classics. This event is not to be missed, and ticket packages are already available on [www.nyscp.com/events](http://www.nyscp.com/events).

November saw the second annual Geology Days event held in Saratoga Springs. Over 300 people earned continuing education credits and got to spend time socializing with colleagues. NE-AIPG organized two successful field trips as part of the conference and the efforts were greatly appreciated. We considered various venues for the third annual Geology Days. Geology Days 2024 will be November 11-13, at the Saratoga Springs Holiday Inn. Please keep checking [www.nyscp.com](http://www.nyscp.com) for information regarding abstract submission.

NYSCPG is currently interviewing candidates for a lobbyist for the 2024 Legislative session. There are several goals that will be pursued this year, once a lobbyist is chosen. We are hoping that the expansion of the NYSCPG support staff will continue to provide value to members and benefit the profession.

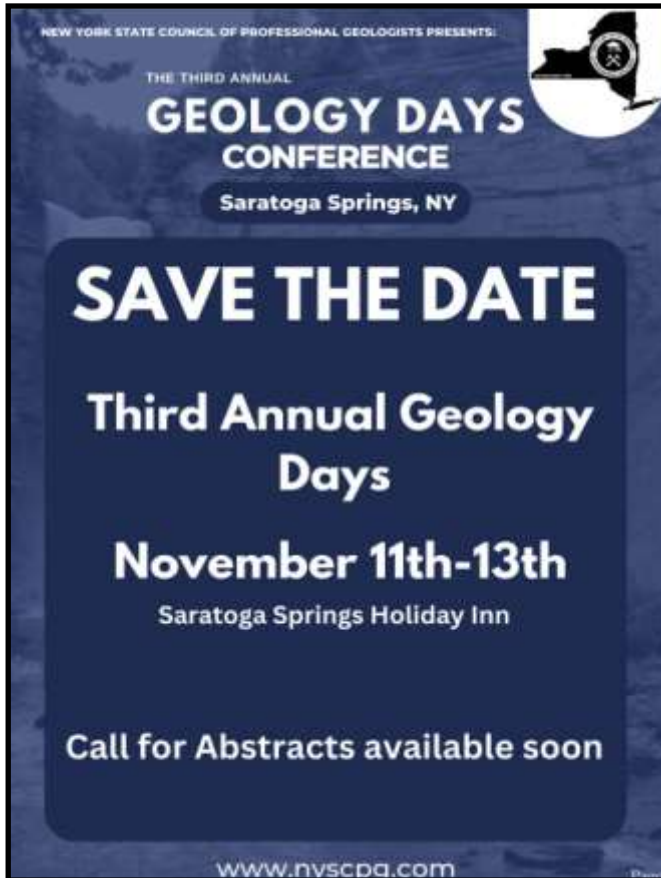
*(NYSCPG News continued on page 25)*

*(NYSCPG News continued from page 24)*

I had the pleasure of presenting at colleges last year and communicating with department faculty. One item that has come up regularly from the departments is the need for internships. If your company offers internships, please consider posting them on the NYSCPG job board (<https://nyscpge.mcjobboard.net/jobs>) or passing the information along, and we can share with universities.

As always, please reach out to me with any questions or comments via email at [jnadeau@nyscpge.com](mailto:jnadeau@nyscpge.com) or by phone at 518-579-6580. I have been a bit limited the last few months due to the recovery from an auto accident. Please bear with me with response times, as I am out of the office a couple days a week for rehab.

Regards,  
John M. Nadeau, PG  
NYSCPG Executive Director





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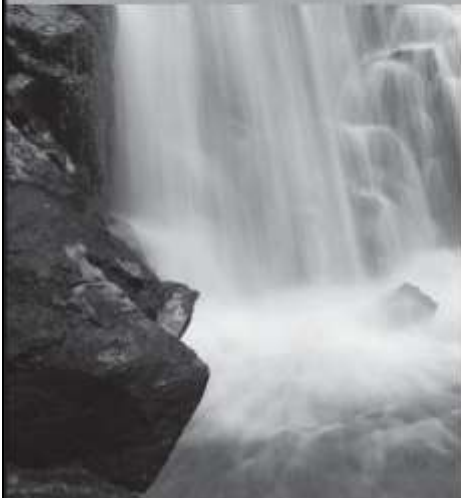


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### NETWORKING - APRIL 17, 2024

[www.hmpga.net](http://www.hmpga.net) / [www.ne-aipg.org](http://www.ne-aipg.org)



### Attention All Students!

### CALL FOR STUDENT PRESENTERS

HMPGA, in collaboration with NEAIPG, is hosting the **6<sup>th</sup> Annual Student Poster Exposition and Professional/Career Networking Event!**

This is an opportunity for undergraduate, graduate, and post-doc students in geoscience or related fields to present their research to their peers and professionals at an open poster session during HMPGA's monthly meeting, in conjunction with NE-AIPG's Spring Meeting. Topics of research presented should relate to geophysics, hydrogeology, geochemistry, or other geology or earth & environmental science related sub-fields. Posters from previous presentations with GSA, AGU, etc. are welcome and encouraged!

This meeting is intended to bring together professional geologists and students in the geosciences, and has historically been well-attended by geologists, engineers, and scientists from academic, government, and consulting sectors. **Students should make sure to bring a copy of their résumés!**

The exposition and networking event is FREE to presenting students, including dinner!

Date: Wednesday, April 17<sup>th</sup>, 2024

<b>Location:</b>	The Century House	<b>Time:</b>	Poster Session	5:00pm
	997 New Loudon Rd.		Dinner	6:00pm
	Latham, NY 12110		Presentation	7:00pm

Following the dinner, an evening talk will be presented on a topic of professional geology or related subject matter. *There will be an afternoon field trip to the Holcim Ravena Cement Plant, stay tuned for details!*

#### Poster Session Registration:

Current students and recent graduates of winter 2023/2024 are encouraged to present at this open poster session, but all students are welcome! Contact Kelly Weyer (NEAIPG) at [kweyer@cg-env.net](mailto:kweyer@cg-env.net) or Jonathan Dippert (HMPGA) at [JDippert@ctmale.com](mailto:JDippert@ctmale.com) if you are interested in presenting a poster. Geosciences faculty members are encouraged to attend this event.

The Hudson-Mohawk Professional Geologists Association (HMPGA) was established in 1954 to provide an open forum to strengthen and advance the geological sciences. HMPGA fosters the open exchange of ideas and disseminates information regarding the geological sciences to the community. HMPGA is affiliated with the American Institute of Professional Geologists (AIPG) to help facilitate the exchange of information regarding professional activities on a state, regional and national level. Participants in the organization include working professionals from both the private and public sector, educators from colleges, universities, and high schools, and avid enthusiasts.

HMPGA & NE-AIPG

HUDSON MOHAWK PROFESSIONAL GEOLOGISTS ASSOCIATION (HMPGA)  
&  
NORTHEAST SECTION OF THE AMERICAN INSTITUTE OF PROFESSIONAL GEOLOGISTS (NE-AIPG)

(End)

# AIPG's Mentoring Program

**Do you know AIPG has a Mentoring Program for AIPG Members at all levels of their careers?**

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You can participate in the program as a Mentor, a Mentee, or both!

**For more details, visit**

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*(End)*

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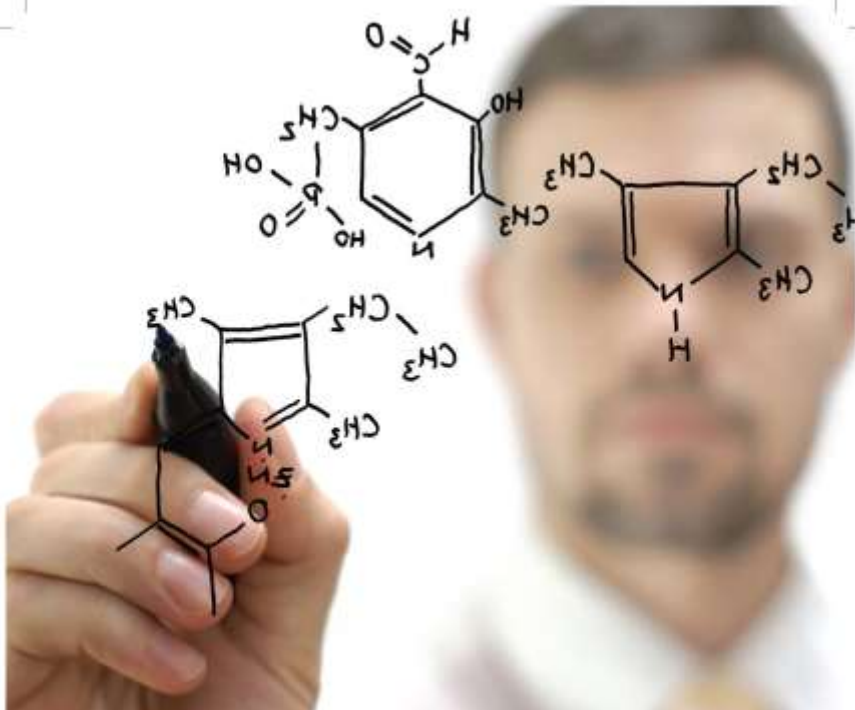
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*(Geology Days continued from page 20)*



**Above: Field Trip photos: Shallow seas at Lester Park, November 15, 2023.**

**Below: Field Trip photos: Basaltic rocks at Stark's Knob, November 15, 2023.**



*(End)*

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**November 2023 MEETING MINUTES NE SECTION – AIPG**  
**EXECUTIVE COMMITTEE MEETING**

**November 6, 2023**

Kelly Weyer*	Michael Grifasi*	Lou Russo	Scott Tucker*
Jennifer Rhee*	Trevor Gowan*	Kim Burger	Scott Hulseapple*
Laurie Scheuing*	Chris Brown*	Dick Young	Stacy Stieber
Adam Kaiser	Faith Renner*	Mitchell Ward*	*Voting Ex-Com Members

*Called to order at 4:01 pm*

*Welcome Statements and Announcements*

*Secretary's Report (Minutes):*

- ◆ Vote - Discuss and approve September Minutes
- ◆ ExCom reviewed and approved September Executive Meeting Minutes, MG moved to approve, JR seconded. Vote to approve September Minutes passed.
- ◆ Will be in next newsletter at the beginning of next year.

*Treasurer's Report*

- ◆ Report - September and October Section and Angelo Fund reports.
  - ◇ Section fund- no significant updates. Received payment for the Spring regional meeting (\$600).
  - ◇ Angelo fund – no new payables. Scholarship checks cashed. Deposits from June webinar and member donations.
  - ◇ Discussion point: should donations go straight to Angelo fund or go to section fund and then get approved to move to Angelo fund. Stated that proceeds go to the fund, so they must go to the Angelo fund.
  - ◇ Plan to discuss annual budget in January meeting. SH to prepare proposed budget in a December meeting.
- ◆ Update on bank account name status. – Account name changed to “Northeast Section of the American Institute of Professional Geologists”. All checks made out to the Section need to have the full name, with no abbreviations.
  - ◇ Discussion of issues associated with making changes to the account name.
  - ◇ Need to check that all references indicate that people should bill to this full name.
- ◆ Need to find a new NJ agent and physical address for ATMGS.
  - ◇ Jeff Frederick agreed to act as physical agent with WSP address. Need to change name and address for filing.
- ◆ Consider cancelling Hostway. Thought that service is not needed, redundant with Star Chapter (need confirmation). Annual payment in July.
- ◆ Consider opening Venmo or online payment to facilitate payments. Discussion points – potentially duplicative with online credit card payments; Venmo provides

*(Minutes continued on page 40)*

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*(Minutes continued from page 38)*

extra convenience compared to online credit card payments. Potential issue with money connection to fund. Benefits for in-person payments. Decided to take no action at this point.

### *Reports from Committees*

- ◆ Scholarship
  - ◇ 5 currently on the committee; would welcome up to 3 to 4 more.
  - ◇ Applications arrive in December. Initial review and distribute applications to committee after 1 week. Committee reviews by February and presents recommendations in March meeting.
  - ◇ Application is open. Emails were sent to universities and colleges. Another round of emails will be sent on Tuesday.
    - ◆ Template to be distributed to ExCom about scholarship.
  - ◇ 6 applications are in the works as of 11/5/23
  - ◇ Applications are due by 11:59pm on Monday, December 4th.
- ◆ PDH Webinars Committee
  - ◇ Success on September 26th – Adam Schoonmaker, Ph.D., professor of Geology at Utica University, general topic - tectonic history of Cambrian and Ordovician marine sections on Northern Maine using structural analysis and the trace element chemistry of mafic volcanics.
  - ◇ November 28th – Sky Wave (CDM Smith) Amy Kopale & Andrew Reicks. “Leveraging Drones, Remote Sensing, and Machine Learning for Environmental Analysis”
    - ◆ Do we want to keep price structure from September Webinar? Discussion – price may discourage attendance; early-registration pricing;
      - ◇ Member Registration - with PDH, \$30.00
      - ◇ Non-Member Registration - with PDH, \$40.00
      - ◇ Member Registration - NO PDH, \$20.00
      - ◇ Non-Member Registration - NO PDH, \$25.00
      - ◇ KW propose the following pricing for quarterly webinars: Member Registration with PDH \$25, Non-Member Registration with PDH \$30, Member Registration without PDH \$20, and Non-Member Registration without PDH \$25. TG seconded. Motion passed.
- ◆ Publications
  - ◇ DY, KB, and Kurt intend to continue to produce the newsletter in 2024.
  - ◇ Requests for content for 2024 Winter Newsletter – January 8, content to Editor
  - ◇ Update Advertising Sales & Income
- ◆ Meetings
  - ◇ Regional Spring 2023 Meeting, May 5th-6th – Harrisburg PA; payment received.
  - ◇ Fall 2023 Meeting – Field Days joint meeting with CNYAPG was Postponed until Spring, possibly??
    - ◆ Proctor spots available during Geology Days. MG to share slots and associated presentations for each.

*(Continued on page 42)*



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*(Minutes continued from page 40)*

- ◇ Field trip for Geology Days – Tuesday 11/14th and Wednesday 11/15th afternoon trips.
  - ◆ 11/14 museum visit
  - ◆ 11/15 Lester park and Stark’s knob visit
  - ◆ ExCom voted via email on 10/11/23 to approve a \$1,500 Sponsorship for the FT bus. There is an additional fee for attending the field trips which just covers the bus costs.
- ◇ Spring 2024 meeting ideas??, Student Expo w/HMPGA in Latham NY, with a field trip south of Albany??; Geology Field Days w/ CNYAPG??, Team w/AEG NJ/PA in southern part of section??
- ◆ Nominating Committee
  - ◇ Nominations for At-Large positions (mid-term VP?) should be selected ASAP.
    - ◆ Nominations for Laurie Scheuing, Adam Kaiser, and Stacy Stieber for At-Large positions for 2024 and 2025.
  - ◇ Ballots need to go out this week or next.
- ◆ Student Outreach/Mentoring
  - ◇ Information about student chapters available on the National AIPG website
  - ◇ Members that are alumni from college/university in the NE area encouraged to contact their department.
  - ◇ Dormant Student Chapters listed on AIPG website.
    - ◆ City University of New York at Brooklyn College, Brooklyn, New York  
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Chapter Sponsor: Jennifer Becker, MEM; Faculty Sponsor: Matthew Grab
    - ◆ New Paltz State University of New York, New Paltz, New York  
Founded in 2017  
Chapter Sponsors: Christopher Brown, CPG and Gordon Magenheim, CPG;  
Faculty Sponsor: Dr. Shafiul Chowdhury
    - ◆ SUNY Geneseo, Geneseo, New York  
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#### *Correspondence*

- ◇ Beware of spam/phishing

#### *Old Business and New Business*

- ◇ Anything not mentioned in Officer or Committee reports?
- ◇ Focus on potential for reaching out to Student Chapters and developing experiences or mentorships.
- ◇ Anything else to add?

#### *Closing Statements and Final Thoughts*

- ◆ Next ExCom meeting – Monday, December 4th, 4-6pm, Zoom.

*Meeting adjourned at 5:27pm.*



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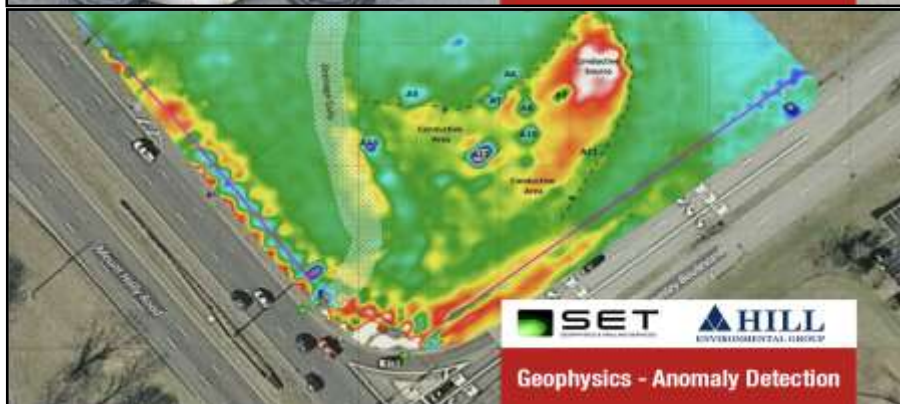
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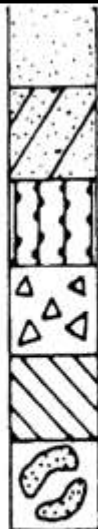
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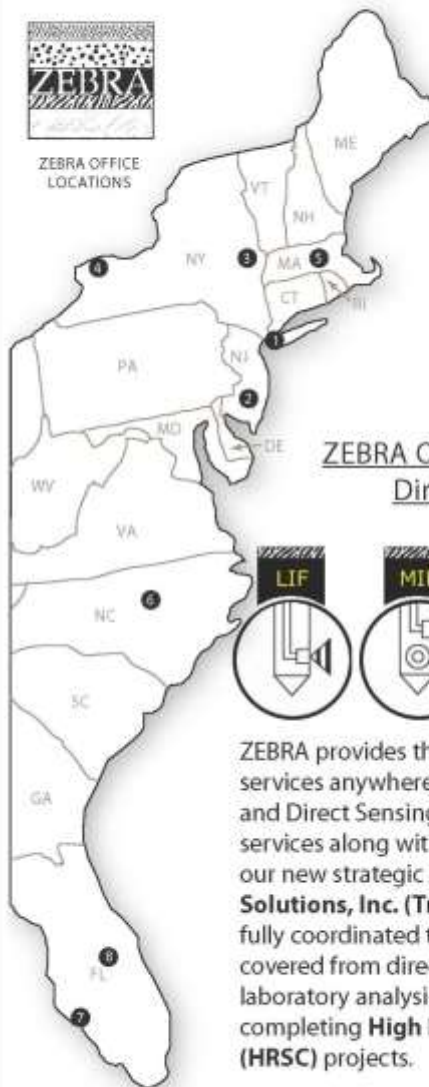
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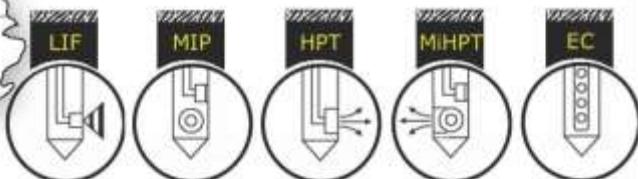
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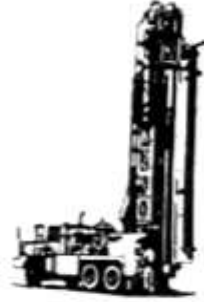
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**December 2023 MEETING MINUTES NE SECTION – AIPG**  
**EXECUTIVE COMMITTEE MEETING**

**December 4, 2023**

Kelly Weyer*	Michael Grifasi*	Lou Russo	Scott Tucker*
Jennifer Rhee*	Trevor Gowan*	Kim Burger	Scott Hulseapple*
Laurie Scheuing*	Chris Brown*	Dick Young	Stacy Stieber
Adam Kaiser	Faith Renner*	Mitchell Ward*	*Voting Ex-Com Members
Calvin Prothro	Cheryl Neary	Martin Derby	*President-Elect 2024 Position Open

*Called to order at 4:04 pm*

*Welcome Statements and Announcements*

*ExCom Positions*

- ◆ Announce results of membership vote for 2024-2025 ExCom At-Large positions.
  - ◇ Member-At-Large elected: Adam Kaiser, Laurie Scheuing, and Stacy Steiber.
  - ◇ Chris Brown and Faith Renner stepping down from at-large positions.
- ◆ Brief review of ExCom positions and duties.
- ◆ List all new and continuing ExCom members for 2024.
- ◆ Review ExCom position needs for 2025.
  - ◇ Currently missing VP
  - ◇ All officers will be up for election
  - ◇ 3 at-large positions
- ◆ Other positions and committees: Newsletter, Directory of Members, ATMGS, Meetings (Webinars, Spring and Fall in-person meetings), nominating, outreach (professional, student, orgs.), etc.
- ◆ New meeting participants:
  - ◇ Calvin Prothro, Cheryl Neary, and Martin Derby

*Secretary's Report (Minutes):*

- ◆ Secretary's comments.
- ◆ Vote and approve November ExCom Minutes.
- ◆ Michael Grifasi made motion to approve minutes as written. Jen Rhee seconded motion. Vote to approve minutes as written passed.

*Treasurer's Report*

- ◆ Report - November Section and Angelo Fund reports.
- ◆ Treasurer's comments (proposed budget).
  - ◇ Notable changes: Scholarship support from Section fund
- ◆ Executive committee to review budget for vote during January meeting.
- ◆ Ongoing items: File new NJ agent (Jeff Frederick) and physical address for ATMGS in 2024; Decision on cancelling Hostway in 2024; Consider opening Venmo or online payment to facilitate payments.

*(Minutes continued on page 53)*

*(Minutes continued from page 52)*

### *Reports from Committees*

- ◆ Scholarship
  - ◇ Application is open. Deadline is 11:59 pm on Monday, December 4th.
  - ◇ Several announcement emails were sent to universities and colleges.
  - ◇ Applications are under preliminary review for completeness and basic qualifications. Applicants are being contacted and encouraged to complete the application.
  - ◇ Report on applications received to date.
  - ◇ Currently 6 on the scholarship committee. Openings available.
- ◆ PDH Webinars Committee
  - ◇ Success on November 28th – Sky Wave (CDM Smith) Amy Kopale & Andrew Reicks. “Leveraging Drones, Remote Sensing, and Machine Learning for Environmental Analysis”.
    - ◆ 14 registered for event. Price Structure below, as agreed in November meeting: Member Registration with PDH=\$25; NO PDH=\$20; Non-Member Registration with PDH=\$30; NO PDH=\$25
  - ◇ Discuss 2024 schedule, frequency (quarterly desired), topics, etc. Opportunity to connect with section outside of NY (e.g., state regulator speaker). Establish PDH awards for attendees in states other than NY.
- ◆ Publications
  - ◇ Requests for content for 2024 Winter Newsletter – January 8, content to Editor
  - ◇ Update Advertising Sales & Income
  - ◇ Consider issue subscription for viewing and archiving newsletters. Starter Subscription \$21/month, \$252 Billed once every year. Publish and host unlimited books, upload 500 pages or 100 MB per file.
    - ◆ Star Chapter has limits to accessibility for large files. Do we want to maintain access to historical content with issue?
- ◆ Meetings
  - ◇ Consider gift for presenters?
  - ◇ NYSCPG Geology Days conference and field trips were a success.
  - ◇ 2024 Spring/Fall Meetings
    - ◆ Spring in-person meeting with HMPGA – Wednesday, April 17th (third Wed of month)
      - Student/Professional Event - Latham NY. Field Trip, Job Fair?, Student Poster Session?, networking, dinner, presentation.
    - ◆ Extra - Spring/Summer - Partner with CNYAPG – Field Days in Syracuse??
    - ◆ Fall in-person Meeting – Connecticut??
- ◆ Nominating Committee
  - ◇ Any additional discussion on potential ExCom members for 2025.
- ◆ Student Outreach/Mentoring
  - ◇ Reach-out to any personal contacts with info on Spring Meeting.
  - ◇ Dormant Student Chapters listed on AIPG website.
    - ◆ City University of New York at Brooklyn College, Brooklyn, New York Founded in 2018  
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*(Minutes continued on page 57)*



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*(Minutes continued from page 53)*

- ◆ New Paltz State University of New York, New Paltz, New York  
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- ◆ SUNY Geneseo, Geneseo, New York  
Founded in 2015  
Chapter Sponsor: Dennis McGrath, CPG; Faculty Sponsor: Nicholas Warner
- ◇ Discussion: No set presentation for connecting with student chapters. Calvin Prothro may be visiting schools in the Spring. Additional discussion proposed about contacting departments and faculty sponsors. Potential connections available at Binghamton and several SUNY schools.

*Correspondence*

- ◇ A donation to the scholarship
- ◇ Scholarship applications

*Old Business and New Business*

- ◇ Nothing additional mentioned in Officer or Committee reports for Old or New Business.

*Closing Statements and Final Thoughts*

- ◆ Any comments?
- ◆ Next ExCom meeting – Tuesday, January 9th (1st Monday is Jan. 1) from 4-6 pm, Zoom

*Meeting adjourned at 5:40pm.*

*(End)*

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*(NOM continued on page 63)*

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# **A Recent ATMGS Recipient Continues Her Coastal Resilience Journey with a Thomas J. Watson Fellowship**

**By Grace Levins,  
Recent Geoscience Major at  
Union College & 2023 ATMGS Recipient**

***Read the third installment of the Project and  
Watch for Future Articles with Updates***

Three more countries, twenty-three cities, and probably too many pictures of the water at sunset later, I have made it halfway through my Thomas J. Watson Fellowship. I spent October and November in Peru, December in Italy, and January in Vietnam. In all three countries, I coincidentally traveled from north to south, stopping to talk with experts in the coastal sphere along the way, including locals, NGOs, and researchers. Each conversation brought new insights into how coastal communities adapt to climate change-related issues like sea level rise (SLR).

The importance of a cohesive coastal management plan was echoed by almost every person I talked to. It is human nature to want to protect your own property. However, when your defense structures add to the erosion of your neighbor's land, the entire landscape decreases in ecological and economic value. Two steps stood out to me when discussing how to develop a sustainable management plan. Governmental bodies need to establish effective communication within related sectors and work with the local people who know what the land needs most — a lot easier said than done.

In all three countries, I noticed a growing push toward more natural solutions. This has begun to replace the simple and seemingly impenetrable concrete defenses that lack adaptability. Of course, not every area experiencing the effects of climate change is viable for such solutions, like the planting of mangrove forests or installation of oyster reefs, but it appears mindsets are starting to shift toward more long-term answers.

Outside of meetings, I did a lot of exploring whatever city I found myself in. In Peru, I spent most of my time in coastal places like Punta Sal and Paracas, but I also loved visiting the sand dunes of Huacachina and the mountainous cities of Arequipa and Cusco. There is no way to describe what it is like to see a desert for the first time. All you can see is sand. It felt like I was on a movie set in Huacachina with the oasis built into the bases of massive dunes.

While in Arequipa, I managed to complete the Colca Canyon trek. Colca Canyon is one of the deepest canyons in the world, sitting about 3 km deep and over 100 km long. The trek I participated in covered around 30 km over

*(Grace continued on page 68)*



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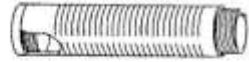




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*(Grace continued from page 62)*

two days. You start the trek at about 3,400 m above sea level and predominantly descend on the first day. Though it was challenging at some points, especially given that the sun is on you most of the time, I felt optimistic for day two. All hopes were squashed at about 4 am when we started back out of the canyon, as the entire second day was walking about 1,000 m up via switchbacks. Every time I thought I was close, there were more switchbacks to travel. My saving grace was the breathtaking landscape and incredible geology. I am convinced that was the hardest hike I have ever completed, but I feel proud to say I did it.

My Italy and Vietnam highlights include wandering through the streets of Venice (and witnessing a flooding event), taking a boat out to see a mangrove reforestation project in the Mekong Delta, and eating my weight in various noodle dishes. I had a great conversation in Ravenna, Italy about flood management practices and how the current systems are running out of discharge space with rising sea levels. When discussing how SLR affects agricultural land, saltwater intrusion seems to be the main problem in both countries. In Vietnam, I was told some people are learning to live with nature instead of standing in the way of it. That is resiliency at its finest, especially as those most affected are likely not the reason climate change is happening in the first place.

With only six months left, I am doing my best to make the most out of this incredible experience. I continue to learn new things and find moments to celebrate victories, no matter how small. Next up is Australia!

*(Grace continued on page 69)*



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*(Grace continued from page 68)*

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# NE-AIPG 2024 PUBLICATION SCHEDULE

## Winter Newsletter

January	8	Deadline (Material to Editor)
January	19	Content to Publisher
February	5	E-mail to Members

## Directory of Members

February	5	Deadline (Material to Editor)
March	8	Content to Publisher
April	8	E-mail to Members

## Spring Newsletter

March	15	Deadline (Material to Editor)
April	1	Content to Publisher
April	15	E-mail to Members

## Autumn Newsletter

July	19	Deadline (Material to Editor)
August	9	Content to Publisher
September	3	E-mail to Members

## Holiday Newsletter

October	4	Deadline (Material to Editor)
October	18	Content to Publisher
November	4	E-mail to Members

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### **The Angelo Tagliacozzo Memorial Geological Scholarship**

The Angelo Tagliacozzo Memorial Geological Scholarship was established by the Northeast Section of the American Institute of Professional Geologists in late 1986. The first Scholarships were presented to undergraduate Geology students in 1987.

The ATMG Scholarship recognizes the dedicated leadership and service which Angelo provided to NEAIPG, to AIPG, and to the geological profession, until his untimely passing on October 11, 1986. The Scholarship furthers Angelo's goal of acquainting young geologists with AIPG and with AIPG's importance to the geological profession.

#### **ANGELO TAGLIACOZZO (1936 - 1986)**

Angelo Tagliacozzo received his doctorate in Geology from the University of Rome (Italy) in 1962. Thereafter, he worked in various positions as geologist, geophysicist, and hydrogeologist, which included assignments abroad, in the U.S., and with the United Nations. Angelo provided exemplary service to AIPG at the Section and National levels. He was a Northeast Section Executive Committee Member (1973- 1982), Vice President (1977-1978), President (1979-1980), National Advisory Board Delegate (1981-1982), and Screening Board Chairman (1984-1986). Angelo's dedication to and leadership of the Northeast Section Screening Board has become the ultimate standard against which service in such a position is measured. Angelo also served as an AIPG National Executive Committeeman (1982); he was a vigorous advocate of measures to increase professionalism. Angelo was (and will always be remembered as) a respected professional... and a friend to many.

#### **THE SCHOLARSHIP**

NEAIPG grants Scholarships to undergraduate geology students annually. The Scholarships are designed to help with the cost of summer field courses, textbooks, and other aspects of geological education. Scholarships are awarded, on academic achievement and on financial need, to students enrolled in recognized geology programs at colleges or universities located in Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Rhode Island, Vermont.

#### **YOUR CONTRIBUTIONS**

Your participation is encouraged in support of this dynamic memorial to Angelo and his recognition of the importance of AIPG to the geological profession. Contributions to the Scholarship Perpetual Trust Fund should be written to:

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Alternatively, you can **make your Contribution RIGHT NOW ONLINE**, by simply going to <https://ne-aipg.org/> and clicking "Donation To Scholarship Fund" (under "Quick Links" on the home page).

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**For further information, contact Kelly Weyer:**

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**Memorandum**

**To:** Kelly Weyer, Chairperson, ATMG Scholarship, Northeast Section, AIPG

**From:**

**Date:**

**Re:** *I'm Taking the Pledge: I'M IN FOR 2024!*

Dear Kelly,

This year, I am 100% with you when it comes to achieving the Section's goal of 100% participation in support of the ATMG Scholarship Perpetual Trust Fund in 2024!

I agree with your encouragement that **each and every Section Member make a contribution in accordance with their ability!** Affordable donations from many members, can show a stronger and more united support for the future of our profession and aspiring geologist, rather than relying on the generous support from a few members.

To show my support toward the profession of Geology and encourage aspiring Geologist, you can count me in FOR 2024!

I am committed to contributing, as much as I can, **to give back to the profession that has given me so much. I'M IN FOR 2024**, and I am considering a **tax-free donation** equivalent to \$35 a Week, \$35 a Month, or \$35 for the Year!

Also, I just wanted to tell you I am delighted to know that every one of those hard-earned dollars that I contribute will be INVESTED in the Scholarship Perpetual Trust Fund, so my contribution today can keep on giving, year after year! That makes me feel like my contribution really means something, both now and in the long term!

I have thought it over, and **I know how important 100% participation is to make significant impacts in the lives of aspiring geologists!** So, Kelly, I'M IN FOR 2024, as indicated below.

If I want to add another tax-free donation later in the year, or if I want to pay this donation online, I know that I can visit the Section website at <https://ne-aipg.org> and make a donation at any time.

Professionally yours, \_\_\_\_\_

At this point in 2024, I am pledging the amount indicated below, and I will provide payment via check, or will pay online at <https://ne-aipg.org/>. I indicated my donation amount and payment method below with an "x" on the appropriate statements:

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