

AMERICAN INSTITUTE OF PROFESSIONAL GEOLOGISTS

Northeast Section **NEWSLETTER** **HOLIDAYS 2023**

As published on 11/6/2023

ONLINE WEBINAR

Tuesday, November 28, 2023 ~ 5:30-7 PM

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GEOLOGY DAYS CONFERENCE

November 13-15

Saratoga, Springs, NY [Pages 30-31](#)

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#GIVING TUESDAY

November 28, 2023

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going to the Scholarship Fund
on [Pages 73 - 74](#)**



**Grace Levins,
ATMGS Recipient
Continues Her
Journey with a
Thomas J. Watson
Fellowship
[Page 52](#)**

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AIPG NORTHEAST SECTION NEWSLETTER

HOLIDAYS 2023 EDITION No. 174

**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

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2023 NEAIPG 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 OPEN POSITION

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 2022-2023

Christopher Brown, CPG-10599
PVE, LLC
25 W 39th Street, 12th Floor
New York, NY 10018
Work: (646) 602-4999
Cell: (914) 475-2650
E-mail: cbrown@pve-llc.com

Faith Renner, ECP-0859
1011 New Hope Street, Building 13, Apt 33B,
Norristown, PA 19401**
Work: 215-256-6000*
Cell: 215-390-3985
E-mail: f.renner2021@gmail.com

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

SCREENING BOARD CHAIRMAN

Charles A. Rich, CPG-04433
CA Rich Consultants, Inc.
17 Dupont Street
Plainview, 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
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
Clean Globe Environmental LLC
PO BOX 1895, New City, NY 10956
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E-mail: kweyer@cg-env.com



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(Executive Committee continued from page 5)

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Nominating: Bob Blauvelt, Jennifer Rhee

Public Affairs: Dennis McGrath (Chairperson)

Scholarship: Kelly Weyer (Chairperson), Chris Brown, Jeffery Frederick,
Sam Gowan, Michael Grifasi, Dean Herrick, Al Moffit, and Tom West

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Section Meetings: Kelly Weyer, Jennifer Rhee, 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

2023 EXECUTIVE COMMITTEE MEETING SCHEDULE:

January 9th

March 6th

April 19th — Spring Meeting

July 11th

September 12th

October 6th — Fall Meeting

December 4th

**ExCom Meetings are
typically held from
4:00 to 6:00 pm via
teleconference.**

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Presidential Ramblings HOLIDAYS 2023



By NE/AIPG President Kelly Weyer, CPG-11826

Greetings Northeast Section and friends of the Section!

Fall is here! The weather is getting cooler and the hours of daylight are decreasing, but the Northeast Section of AIPG (NE-AIPG) is still warming up and looking for ways to increase participation and motivation among our membership to help plan and attend geological-focused online and in-person events.

NE-AIPG was fairly active in 2023, with two in-person Spring events and two Webinars (one in the Summer, and one in the Fall), and one more Webinar scheduled for November 28, 2023 (see [Page 17](#)). We hope to continue this momentum into 2024, and offer more opportunities for geological professionals and students.

(Ramblings continued on page 12)

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(Ramblings continued from page 11)

In 2024, we plan to continue offering Webinars for professional development hours (PDHs), and we are focused on getting back to in-person Spring and Fall Meetings. Many conversations among the Northeast Section's Executive Committee involve the desire to offer opportunities and support to all eight states within the Northeast Section (CT, NH, NJ, NY, MA, ME, RI, VT). We are considering multiple in-person meetings and events in an attempt to accommodate more geologists across the Section. NE-AIPG is looking into event and continuing education collaborations with local and regional geological groups; if you are part of a geological group in the NE and want to team up for an event, or if you have a suggestion for a field trip location or topic for a talk based within the NE Section, we want to hear from you (info@ne-aipg.org).

In October, I attended the monthly in-person meeting of the Hudson-Mohawk Professional Geological Association (HMPGA) in Latham, NY. HMPGA hosts monthly in-person dinner meetings for networking and educational opportunities, with an after-dinner presentation that is typically approved for 1 PDH. In the Spring of 2023, NE-AIPG collaborated with HMPGA on a student focused event, and we are in talks about collaborating again in April 2024. The preliminary plan is to host a field trip in the afternoon, followed by the evening portion of the event that might include a student poster session and job fair that could benefit companies looking to hire and students looking to start their careers. Stay tuned to see how this develops!

The day after the October HMPGA meeting, I was able to visit Lester Park and Stark's Knob, which will be field trip stops that NE-AIPG helped coordinate for NYSCPG's 2nd Annual Geology Days conference in November, 2023. If you are not familiar with these locations, Lester Park is an outcrop of 490-million-year-old stromatolites (with a lime kiln and quarry from the early 1900's across the road) and Stark's Knob is an outcrop of basaltic pillow lava dated to 460 to 440 million years ago.



(Rambling continued on page 15)



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(Ramblings continued from page 12)

Starks Knob Science Reservation Sign



Stark's Knob



NE-AIPG helped develop two afternoon field trips for the 2nd Annual Geology Days conference this year. On Tuesday, November 14, 2023, Ed Landing (NY State Paleontologist Emeritus) will lead us on a trip titled “Walls of the Museum: Reconstructing Ancient New York with Rocks and Fossils older than the ‘Age of Dinosaurs’”. This trip takes place around the NY State Museum in Albany, where Ed Landing will lead a discussion using the building stones and exhibits around the museum. On Wednesday November 15, 2023, Ed Landing will guide us through trips to Lester Park and Stark’s Knob in Saratoga County, NY. I hope you consider joining us on the field trip. You must be registered for the Geology Days conference to register for the field trips. Registration and additional information can be found on NYSCPG’s event website at <https://www.nysepg.com/events>.

Hopefully, you are able to join us at an upcoming event, or decide you want to join a committee and become involved in planning events, or outreach to students and professionals. We are always open to ideas and input from our NE-AIPG membership. If you have any comments or suggestions, or you want to get more involved, contact us at info@ne-aipg.org. Watch your emails for upcoming events and announcements!

I hope everyone enjoys the holiday season!

Sincerely,

Kelly Weyer
NE-AIPG President



(End)

THANK YOU!

ROUX



A HUGE THANK YOU to Roux, and to Paul Roux, especially, for their more than a decade of supporting NE-AIPG by consistently providing Editors for the four annual issues of the NE-AIPG Newsletter!

Paul Roux, CPG-04538, was on the NE-AIPG ExCom, when Paul volunteered (~late 1970s-early 1980s) his time to serve NE-AIPG as a Member-At-Large, while he was employed at Stauffer Chemical Company and then building his own business, Roux Associates. This yeoman and most remarkable service by Roux to NE-AIPG harks back to the 17 years (1983-1997) that Russ Slayback of LBG served as Newsletter Editor.

Newsletter Editors from Roux have included:

- * Chris Proce, CPG-11717 (2014-2017)
- * Brandon Tufano, MEM-229020 (2017-2022)
- * Kim Burger (2020-present).

Thank you, again, Paul and Roux!

(End)



Join NE-AIPG for a WEBINAR!

What: Online talk titled “Leveraging Drones, Remote Sensing, and Machine Learning for Environmental Analysis” presented by Drew Reicks, GISP, CFM and Amy Kopale, GIS Specialists in the Sky Wave division of CDM Smith.

When: November 28, 2023, 5:30 PM-7 PM

Pending approval for 1 PDH

**Check NE-AIPG’s website
(<https://ne-aipg.org>) for more details.**

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) Application is now open!**

The Northeast Section of AIPG (NE-AIPG) is accepting applications for the 2023-2024 ATMGS until 11:59pm on December 4, 2023. Email announcements were sent to over 175 faculty at over 80 colleges and universities within the eight states included within the NE Section.

The ATMGS application is open to qualified junior and senior geology majors attending a college or university within one of the 8 states in the NE Section (CT, MA, ME, NH, NJ, NY, RI, VT). The Awards are based on financial need and academic qualifications. Information on the qualifications and requirements for the ATMGS, and a link to the application, can be found on NE-AIPG's website at https://ne-aipg.org/Scholarship_Information.

As in previous years, the ATMGS Committee will review the applications from December 2023 to February 2024, and recommend awards for approval by the NE-AIPG Executive Committee in March 2024. The final awards are planned to be announced in March-April 2024, and awards are 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. Check out the article on [page 52](#) of this Newsletter from a recent recipient, Grace Levins, as she travels around the globe for her Watson Fellowship (<https://watson.foundation/>). Thank you to everyone who has and continues to support the ATMGS program!

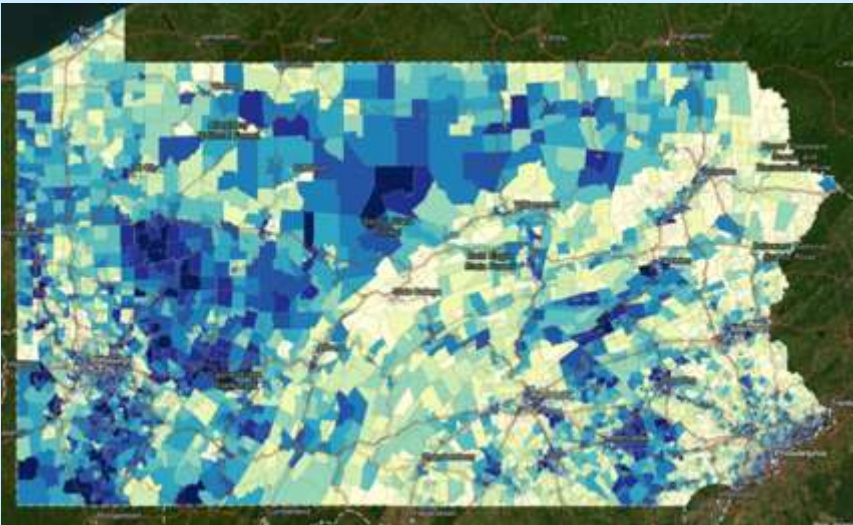
(End)

Pennsylvania Broadens Criteria for Identifying EJ Communities

Until recently, the Pennsylvania Department of Environmental Protection (PA DEP) had two primary Environmental Justice (EJ) criteria for communities in regard to inspection and enforcement:

- 20% residences earn below federal poverty line; and
- Above 30% of population is non-white minority.

The PA DEP recently updated its criteria and completed the development of an EJ tool called [PennEnviroScreen](#) (see example of map below). The tool was designed to help standardize the assessment of EJ areas in Pennsylvania. While the new version of the EJ criteria is non-binding, the PA DEP has communicated its intent to apply EJ criteria more broadly. Under the new policy, PA DEP staff would prioritize EJ communities during inspection of facilities and distribution of grant dollars. Additionally, it would potentially create higher fines for violations within the EJ community.



The new tool incorporates 32 EJ indicators to identify EJ Communities in Pennsylvania. Utilizing these 32 indicators, EJ communities are established for areas with a final percentile score of 80% or above. Of note, this has caused many rural areas outside of municipalities to now fall under EJ community standards, evidenced by the map above.

(Pennsylvania continued on page 20)

There are six main categories which the 32 indicators fall under within the tool. The main categories are Pollution Burden, Environmental Exposures, Environmental Concerns, Population Characteristics, Sensitive Populations, and Socioeconomic Populations. The two main categories associated with environmental concerns are environmental exposures and environmental effects.

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- Conventional and Unconventional Oil and Gas Well locations
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- Flood Risks
- Abandoned Mining Concerns

It's important for industrial facility owner/operators and real estate developers to understand if these new standards alter the EJ status of communities in their vicinity, and what that could mean for altering the course of planning or existing environmental management steps.

Do you need help understanding how these changes to Pennsylvania's EJ analysis could affect your sites? Please contact us using the form below and speak to a Roux professional experienced in EJ assessment and requirements.

Thank you to Roux Associates for providing this useful information.

(End)



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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." Confidentiality, to maintain the element of surprise in honoring the Recipient and his/her long service, is a cornerstone concept of the Slayback Awards.

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

The New York State Council of Professional Geologists (NYSCPG) is quickly putting the finishing touches on the Second Annual Geology Days event. It will be held November 13th-15th at the Holiday Inn in Saratoga Springs. The conference will provide approximately 12 continuing education credits for Design Professionals if you attend all sessions. NYSCPG is grateful for the partnership from the NE-AIPG Board for assistance in sponsoring and planning two field trips as part of the program. The field trips will take a group to participate in Walls of the Museum: Reconstructing Ancient New York with Rocks and Fossils older than the "Age of Dinosaurs" led by Ed Landing. Ed will lead another group on Wednesday to Stark Knob and Lester Park. More information about the field trips along with other events, please visit www.nyscpgeology.com/Geology-Days-2023 for more information. Both trips will offer continuing education credit opportunities. Unfortunately, registration for the general conference is now sold out, but there may still be space for the Tuesday night dinner and attendees can sign up for the field trips.

As part of the Geology Days event, NYSCPG will be hosting a membership meeting on Monday, November 13th from 2:00 pm to 4:00 pm. The 2024 Board of Directors will be installed. AS part of the 2024 Directors, NYSCPG is pleased to add a NE-AIPG liaison who will assist in expanding communications between the two groups. I would like to welcome Michael Grifasi to the NYSCPG Board and look forward to his participation. Please consider attending the membership meeting and hear what NYSCPG has planned for 2024 and consider joining a committee to help shape the future of the profession in New York State.

One final thing that I want to bring to your attention as part of the conference will be the panel discussion that will provide attendees with one ethics credit. Join representatives of NYSED and the Board for a discussion and question and answer period about what geological practices are regulated and the responsibilities of design professionals in New York. Multiple segments will present topics including entities authorized to practice, supervising and signing work, contracting practices, and professional conduct, culminating in a panel discussion among geologists and engineers to answer questions from attendees. The panel will focus on common practice issues and will also inform PGs who are mentoring others and endorsing geological experience.

NYSCPG is grateful for the continued support from NE-AIPG and I look forward to seeing a lot of you in Saratoga Springs. As always, please feel free to reach out to me at jnadeau@nyscpgeology.com or 518-579-6580 if you have any questions.



John M. Nadeau, PG
NYSPG Executive Director



(End)

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GEOLOGY DAYS CONFERENCE 2023

Saratoga Springs, NY
November 13th - 15th

The Second Annual
Geology Days Conference
will be held this
November in Saratoga
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Projected Conference Schedule

November 13th, 2023

Membership Meeting
Ice-Breaker

2:00 pm-4:00 pm
6:00 pm-8:00 pm

November 14th, 2023

Technical Presentations
Field Trips TBD
Keynote Dinner

8:00 am-5:00 pm
6:00 pm-8:00 pm

November 15th, 2023

Technical Presentations
Field Trips TBD

8:00 am-5:00 pm

Registration will be open
June 1st

Abstracts are still being
accepted until May 1st

For questions or submissions,
Email John Nadeau at
Jnadeau@nyscpgeologists.com,
or call 518-579-6580



(Geology Days continued on page 31)



GEOLOGY DAYS CONFERENCE 2023

Saratoga Springs, NY
November 13th - 15th

Introduction

The New York State Council of Professional Geologists is pleased to share the following information regarding the Second Annual Geology Days Conference. The event will take place at the Holiday Inn in Saratoga Springs from November 13-15. Information regarding the specifics of the conference can be found in this Announcement and any future updates can be found on the Geology Days page of the website www.nyscpge.com.

Approved conference presentations will provide continuing education (PDH) credit for Design Professionals (geologist, engineers, etc.) for New York. NYSCPG intends to offer PDH credits for LSP/LEP/LSRP (MA/CT/NJ).

CONFERENCE SCHEDULE

Monday, November 13

2:00 pm-4:00 pm

Annual Member Meeting

6:00 pm-8:00 pm

Ice Breaker Reception

Tuesday, November 14

7:00 am-8:00 am

Breakfast

8:00 am-5:00 pm

Paper Presentations

6:00 pm-8:00 pm

Optional Dinner Presentation

Field Trips (TBD)

Wednesday, November 15

7:00 am-8:00 am

Breakfast

8:00 am-5:00 pm

Paper Presentations

Field Trips (TBD)

Annual Membership Meeting

Please join the NYSCPG Board of Directors for the Annual Membership meeting from 2:00 pm to 4:00 pm on Monday, November 13. Discussions will include the current state of the organization and the profession in New York, where the organization plans on improvements for the near future, and how you can help. Members and potential members are encouraged to attend.

Geology Days 2023 Sponsorships

Sponsorships assist in hosting conferences, keep conference fees affordable. Both members and non-members may be sponsors. NYSCPG's 2023 sponsorship information is available online at NYSCPG.com, or you may contact John Nadeau at jnadeau@nyscpge.com for more information.

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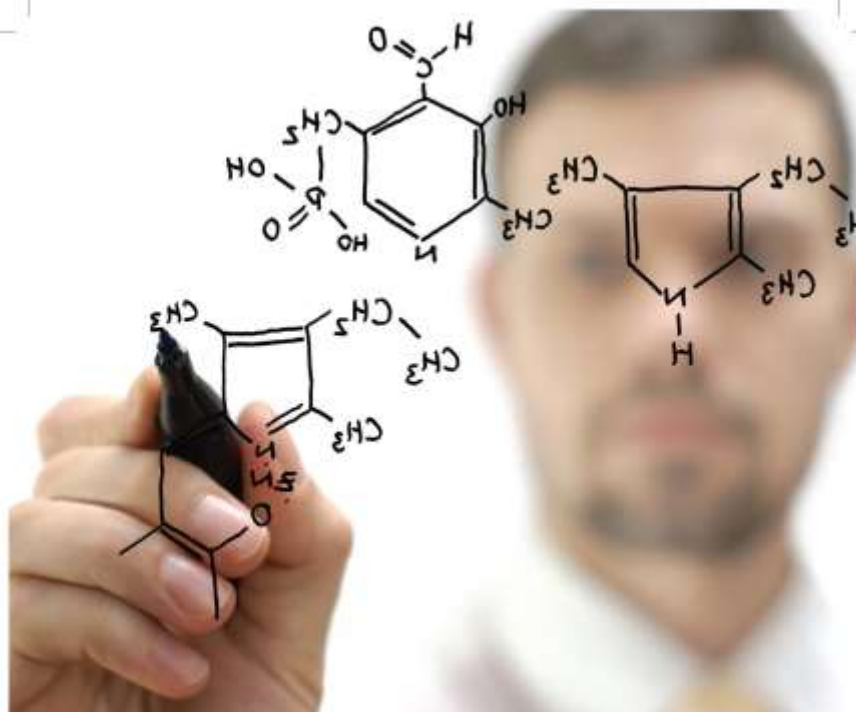
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The ATMG Scholarship recognizes the dedicated leadership and service that Angelo provided to NE-AIPG, to AIPG, and to the geological profession, until his untimely passing on October 11, 1986. The Scholarship furthers Angelo's goal of acquainting young geologists with AIPG and its importance to the geological profession and to help with the cost of summer field courses, textbooks, and other aspects of geological education.

**This #GIVING TUESDAY,
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Information to donate is on Pages [73-74](#).

THANK YOU FOR GIVING!

(End)

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July 2023 MEETING MINUTES NE SECTION – AIPG
EXECUTIVE COMMITTEE MEETING

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

Called to order at 4:02 pm

Welcome Statements, Announcements, Rollcall, and Additions

Secretary's Report (Minutes):

- ◆ April minutes distributed but will be approved during next meeting when quorum is established.
- ◆ Dick Young requested to have approval circulated for email approval for inclusion of April minutes into next newsletter. Will send email to vote on approval.

Treasurer's Report

- ◆ Section fund is in good shape. As of the end of June, the Angelo Fund is back up to the value it was prior to awarding scholarships. For future scholarship awards, do not depend on timely distribution of dues from National.
- ◆ Chase will not cash Wells Fargo check because of check name discrepancy. Either need a DBA or make sure future checks are made out using name American Institute of Professional Geologists.
- ◆ A robust discussion pertaining to the name discrepancy with Chase ensued. Work is ongoing to fix this situation.
- ◆ No movement on opening Venmo account.

Reports from Committees

- ◆ Scholarship
 - ◇ All but one check cashed. Looking for people who may be interested in joining committee for next scholarship cycle.
- ◆ PDH Webinars Committee
 - ◇ June 27th was successful. However, some feedback regarding higher cost of PDH than comparable options. The costs were, in part, a contribution to the ATGMSF. 24 registered, some non-members. One person added \$10 for the ATGMSF. Small discrepancy regarding PDH credit registration for two participants.
 - ◇ Sent an e-mail to USGS in California regarding doing a presentation featuring a study on subsidence focusing on NYC area.

(Minutes continued on page 40)

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(Minutes continued from page 38)

- ◇ September 26th webinar scheduled with Adam Schoonmaker of Utica University. Advertise longer to give time for introductions and feedback. Will submit for PDH approval. Discussion regarding cost of next webinar. As long as we keep providing quality presentations, we'll continue to raise funds for the Scholarship.
- ◆ Publications
 - ◇ Deadline for next newsletter on 7/21/23.
 - ◇ All ExCom members encouraged to provide content for newsletters. Add graphics/photos if you can.
- ◆ Meetings
 - ◇ Spring meeting about tied up. Split revenue with HMPGA and, ultimately, did not make any money.
 - ◇ Still waiting to hear if we'll receive any revenue from the Regional event
 - ◇ Fall meeting in Syracuse is coming together. Will look into finding a location for a Section meeting to follow completion of field day event
 - ◇ NYSCPG looking for field trip support. Afternoon trips on that Tuesday and Wednesday within one hour of Saratoga Springs. Call for committee meeting in the next week or so. If any good ideas, let Kelly know. One will likely end up being at a local quarry. Also for the Section to consider making a sponsorship to Geology Days. Potential levels includes bronze (\$1,000) or less. Last year the Section did a break sponsor for \$500. Should give back in some way.
 - ◇ Spring 2024 meeting ideas – thinking of locations and collaborations. HMPGA to do another student expo in Spring and Section may be able to team up on that event. AEG NJ/PA section has reached out to collaborate on another event – located in the southern portion of the Section.
- ◆ Nominating Committee
 - ◇ Adam Kaiser and Lou Russo attending meetings with the hope they may join as an At Large member or more.
 - ◇ Late on deadlines for nominations.
 - ◇ Two open At Large positions coming up soon.
 - ◇ Both Adam Kaiser has indicated he's accepting the nomination for an At Large position.
 - ◇ If you know someone who may be interested in serving on the board, please let Kelly know.
- ◆ Student Outreach/Mentoring
 - ◇ Table discussion for student outreach ideas for another call.
 - ◇ Considering presentation from another AIPG Section to discuss student outreach strategies.

Closing Statements and Final Thoughts

- ◆ No final comments or additions.

Meeting adjourned at 5:18 pm.

(End)



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The 60th Annual National AIPG Meeting, in Covington, Ohio, on September 15-19, 2023, was another success with over 250 in attendance. The meeting was a joint effort in planning between several surrounding Sections. The first days of the conference were filled with field trips, training courses, student workshops, and business meetings. The final days were filled with more field trips, Technical Sessions, and an Awards Dinner. There were many opportunities for networking, and learning about the large range of jobs the AIPG membership holds. Before breakfast on the second to last day, there was a Section Representative Meeting where the AIPG Sections had a chance to share ideas. There were discussions of making a regular meeting time for Sections to discuss their challenges and successes, and it reinforced the reality that AIPG is a national network of geologists trying to help fellow geologist, and the profession of geology, succeed.



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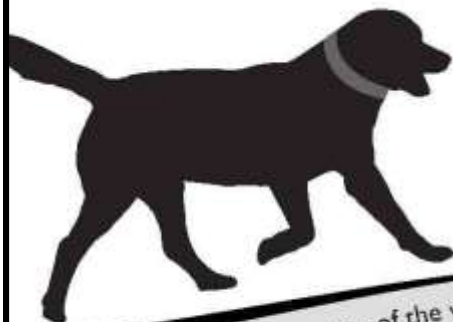
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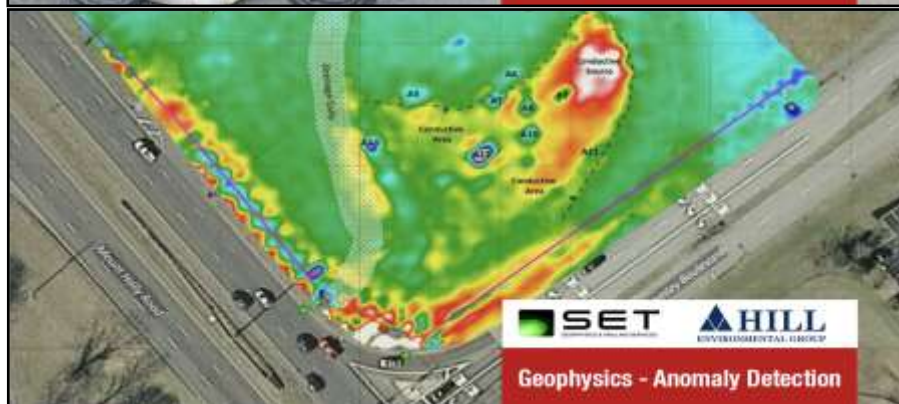
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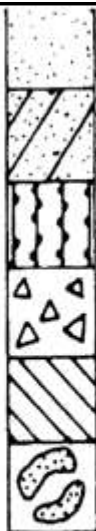
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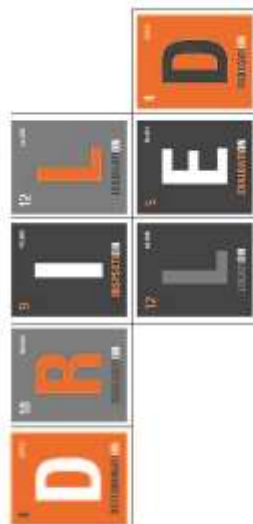
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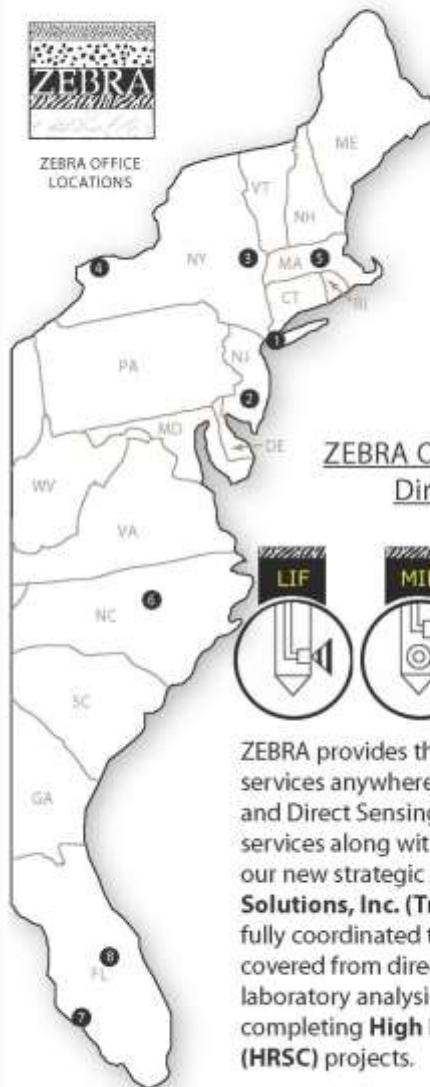
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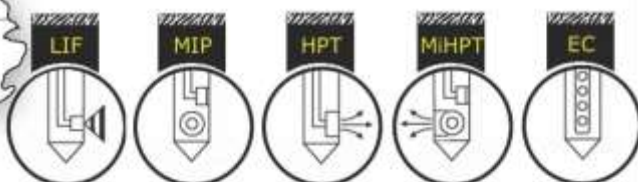
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By Grace Levins, College Student & ATMGS Scholarship Recipient



Top: Grace in front of the Southwest Coast Path at the Valley of Rocks

Bottom: Beach huts at Bournemouth Beach



(Grace continued on page 53)

As of October 1st, I have officially been abroad for two months! I spent that time traveling around the UK, starting in Edinburgh, exploring the south coast from east to west, and ending in Kent. I met with people in various coastal positions along the way, from professors at universities to public engagement teams at aquariums.

Coming into this year as a Thomas J. Watson Fellow, I wanted to focus on what is physically happening with coastlines, but I was quickly reminded how intertwined the community side is with the coast. One of my biggest takeaways from these conversations was how important it is to know how to communicate science effectively to the public and governmental bodies. I engaged in more than one conversation about making data available and accessible to those who need it, and I hope I can continue to do so in my future career.

While traveling, I was able to check some stops off my bucket list like Stonehenge and the White Cliffs of

(Grace continued from page 52)

Dover, but some of my favorite days were the ones where I walked along a coastal path and ended up at a quiet little beach (and turns out there are quite a few established paths in England). When I was in Bristol, I took a day trip to the beach in Weston-super-Mare. What I quickly found out when I arrived was how extreme the tidal range is there at a staggering 14.5 meters, making it the second highest in the world. It was a bit intimidating to stand on the promenade and hear the sea in the distance but not see it. During low tide, many mudflats are exposed, which can become very dangerous if you are not careful.

Some other geology-related stops I made were Old Harry Rocks in Studland, Valley of Rocks in Lynmouth, and several natural history museums with exhibits outlining the local geology. One of the most surprisingly breathtaking places I came across was Orcombe Point, the beginning of the Jurassic Coast. At the western end of the World Heritage Site, there is a marker called the Geoneedle, made of successive layers of sedimentary rocks found along the coast. It is always fun to run into sites where the geology is highlighted, and these rocks were worth talking about!

Over the past two months, it has been interesting to see the various ways coastlines are managed, and my perspective on the question "how do we choose where and when to intervene" has been constantly evolving.

Right:
Sandstones at
Sandy Beach
in Exmouth
(near
Orcombe
Point)



(Grace continued on page 62)



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(NOM continued on page 63)

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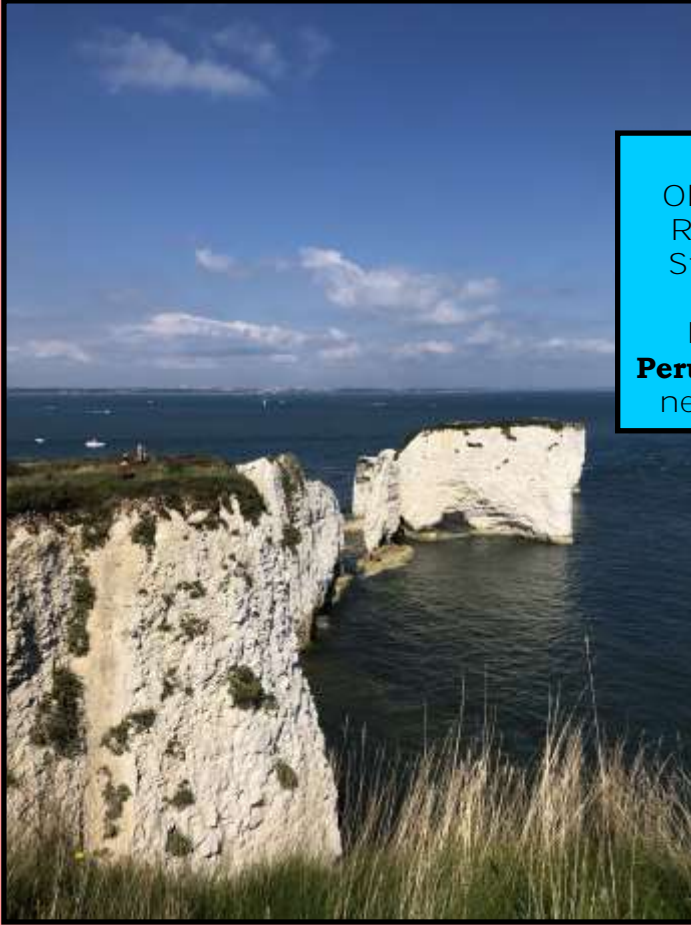
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(Grace continued from page 53)



Left:
Old Harry
Rocks in
Studland

Below:
Peru, Grace's
next stop!

When meeting with one individual, I naively asked, “What do you think the best solution to protecting the coast is,” to which I received a chuckle and a response of, “There is no real answer to that.” I was then reminded that deciding on an intervention method is like picking the right tool out of a toolbox to fix a problem. Every choice depends on the surrounding environment and the issue at hand.

I cannot say the past two months have not had their challenges, but I have woken up every day excited to keep learning and seeing new places. Full of fish and chips and sausage rolls, it is now time to move on to my next destination: Peru!



(End)



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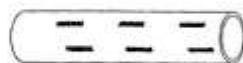
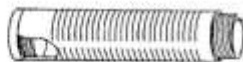
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News Release from AIPG: American Institute of Professional Geologists has been Approved by the NYSED

Monday, October 16, 2023

We are excited to announce that The American Institute of Professional Geologists has been approved by the NYSED (New York State Education Department) to be a continuing education provider for geologists in New York. This approval also allows us to sponsor courses offered by third-parties, provided that their offerings meet all of the requirements necessary for acceptance. We are excited to be able to offer high-quality continuing education opportunities for Professional Geologists in New York.



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NYSCPG NEWS: Certificate of Authenticity



NYSCPG continues on the education of the effects of the establishment of the profession. This article contains information that was shared in the NYSCPG newsletter in May and is devoted to reviewing a critical aspect of your business and practicing geology within the confines of the law.

The law and regulations are clear regarding the structure of all company entities offering geologic services. To provide any services defined as geology, a company must hold a valid Certificate of Authorization (C of A) specifically for geology. If your company does not hold a C of A, you must obtain one immediately or risk receiving a cease-and-desist letter from the State Education Department (SED). A cease-and-desist order will prevent your company from providing geological services until the error is corrected - this means both you and your employer cannot practice geology in that company. Working without a C of A is unauthorized practice; regardless of your own P.G. registration, you also may be practicing unlawfully and violating rules of professional conduct if you are practicing geology in an unauthorized entity.

The process to acquire a C of A for your company is:

- ♦ You must ensure that qualified person(s) within your organization received their individual license(s) to practice geology.
- ♦ Your company must apply for a C of A from SED:
 - ◊ Your company structure must be a registered professional entity. General business corporations (Inc., Ltd, Corp, etc.) are not allowed and must convert to a lawful professional structure. Information regarding the permissible professional business structures in NYS can be found at <https://www.op.nysed.gov/corporate/introduction>.
 - ◊ Existing professional corporations (engineering, land surveying, etc.) must:
 - Add a licensed professional geologist as an owner, and,
 - Amend the company certificate to include geologic services
- ♦ Your company must amend the certificate of incorporation with Department of State. Once approved, the documents return to SED for final approval.

More details of this process can be found at <https://www.op.nysed.gov/corporate/disclaimer/section-xii>

Similar to other Design Professionals, geologists may not practice within a company that does not have the proper C of A for the specific professional license they hold. As a licensed professional, you are expected to understand and follow all the laws and regulations. If you are unsure, check the verification page at <https://www.op.nysed.gov/verification-search>. If your company is not listed as approved to practice geology, please confer with your organization about whether you need to apply for a C of A.

Please note a C of A does not currently apply to the grandfathered engineering firms as they work to pass legislation to offer geologic services.

For specific questions on permissible professional entities and NYS authorization for your company to practice geology, feel free to contact geology@nysed.gov or myself at jnadeau@nyscpge.com

John M. Nadeau, P.G., C.P.G. NYSCPG Executive Director

(End)

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Celebrating 37 Years of Scholarships!

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:

The Angelo Tagliacozzo Memorial Geological Scholarship Trust Fund, Inc.
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 simply going to <https://ne-aipg.org/> and clicking "Donation To Scholarship Fund" (under "Quick Links" on the home page).

All Contributions 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 additional corporate contributions.

For further information, contact Kelly Weyer:

neaipg.atscholarship2@gmail.com

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:

_____ \$35 a Week (\$1820 for 2024)

_____ \$35 a Month (\$420 for 2024)

_____ \$35 a Year (\$35 for 2024)

_____ I pledge to donate the amount of \$_____ (I know that a little bit is better than nothing!)

_____ I have physically mailed this letter to you and enclosed my check, made out to "The Angelo Tagliacozzo Memorial Geological Scholarship Trust Fund, Inc."

_____ I have emailed you this letter, and I will pay the donation online. If my payment is not received within 30-days of receiving this letter, please invoice me and I will agree to pay as soon as possible, and no later than by 12/1/2024.

Signed: _____

Name Printed: _____

Address: _____

Email Address: _____

Mail this Pledge to: The Angelo Tagliacozzo Memorial Geological Scholarship Trust Fund, Inc., c/o Scott Hulseapple 679 Plank Rd, Clifton Park, NY 12065

- or -

Email this Pledge to: The Angelo Tagliacozzo Memorial Geological Scholarship Trust Fund, Inc., c/o Kelly Weyer, neaipg.atscholarship2@gmail.com