

AMERICAN INSTITUTE OF PROFESSIONAL GEOLOGISTS

Northeast Section **NEWSLETTER** WINTER 2023

As published on 2/9/2023



Reflections to Treasure

Bob Blauvelt, CPG-06508
NEAIPG Treasurer [Page 24](#)

Save the Dates!

NEAIPG Spring Meeting [Page 19](#)

4/19/23 - Albany, NY

Regional AIPG Spring Meeting [Page 20](#)

5/5-6/23 - East-Central PA

Thoughts on
Geo-Literature

[Page 36](#)

&

Geomusika

[Page 38](#)

From the Editor's
Desk [Page 57](#)



Save the Date!
GEOLOGY DAYS
NYSCPG
CONFERENCE
Saratoga, NY - 11/13-15/23
[Page 56](#)

Geology ROCKS!
NYSCPG Concert
White Plains, NY - 4/13/23
[Page 68](#)

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AIPG NORTHEAST SECTION NEWSLETTER

WINTER 2023

EDITION No. 171

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INSTITUTE OF PROFESSIONAL GEOLOGISTS**

TABLE OF CONTENTS:

2023 NE/AIPG Executive Committee Directory	<u>5</u>
2023 Executive Committee Meeting Schedule	<u>7</u>
2023 Index of Advertisers	<u>8-9</u>
Presidential Ramblings	<u>11</u>
Meeting Minutes	<u>16</u>
Angelo Tagliacozzo Scholarship 2022-2023 Status Update	<u>18</u>
NE/AIPG Spring Meeting with HMPGA	<u>19</u>
Regional AIPG Spring Meeting	<u>20</u>
The Slayback Award	<u>23</u>
Reflections to Treasure: Bob Blauvelt, NEAIPG Treasurer	<u>24</u>
NYSCPG Update	<u>31</u>
Thoughts on Geo-Literature	<u>36</u>
Blast from the Past: Holidays 2000—GEOMUSIKA	<u>38</u>
AIPG Mission	<u>51</u>
News of Members	<u>52</u>
Geology Days Conference Save the Date!	<u>56</u>
From the Editor's Desk	<u>57</u>
Piggybacking: Service Expanded	<u>67</u>
GEOLOGY ROCKS! Concert	<u>68</u>
NE/AIPG 2023 Publication Schedule	<u>69</u>
ATMG Scholarship List of Contributors	<u>70-71</u>
ATMG Scholarship Overview	<u>72</u>
Angelo Tagliacozzo Scholarship Perpetual Trust Fund Contribution Form	
<i>Please Contribute Now!</i>	<u>73</u>

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(Executive Committee continued on page 7)



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(Executive Committee continued from page 5)

**2023 NEAIPG EXECUTIVE COMMITTEE
AND SUBCOMMITTEES**
(As updated 2/6/2023)

Advertising Sales: Dick Young

Advisory Board Delegate: Kelly Weyer

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: 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

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

Section Meetings: Kelly Weyer, Jennifer Rhee, Bob Blauvelt,
Michael Grifasi

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

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 11th — Fall Meeting

December 4th

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

2023 INDEX OF ADVERTISERS

ENVIRONMENTAL CONSULTANTS

AECOM	<u>21</u>
Alpha Geoscience	<u>22</u>
Arcadis	<u>34</u>
C.A. Rich Consultants, Inc	<u>67</u>
CHA	<u>29</u>
CSG Environmental Consultants	<u>17</u>
EAI, Inc	<u>14</u>
EWMA	<u>13</u>
FPM-Remediations	<u>35</u>
Gannett Fleming	<u>29</u>
GEI Consultants, Inc	<u>28</u>
GEOSPHERE Environmental Management, Inc.	<u>27</u>
Hager GeoScience, Inc	<u>30</u>
Hager-Richter Geoscience, Inc	<u>33</u>
Haley & Aldrich	<u>32</u>
Lincoln Applied Geology, Inc	<u>32</u>
MC Environmental, LLC	<u>13</u>
McLane Environmental, LLC	<u>27</u>
PVE	<u>33</u>
Regenesis	<u>21</u>
Richter Geology PLLC	<u>32</u>
RPI Group	<u>41</u>
Roux Associates, Inc	<u>11</u>
Tectonic Engineering	<u>30</u>
Terracon	<u>26</u>
TRC Environmental Corporation	<u>28</u>

DRILLING

AARCO Environmental Services Corp	<u>50</u>
Allegheny Instruments, Inc	<u>44</u>
Boyd Artesian Well Co., Inc	<u>49</u>
Cascade Drilling	<u>Inside Front Cover</u>
Connecticut Test Borings, LLC	<u>44</u>
Directional Technologies, Inc	<u>55</u>
Drilex Environmental, Inc	<u>3</u>

(Index of Advertisers continued on page 9)

2023 INDEX OF ADVERTISERS (Cont.)

DRILLING (Cont.)

Eastern Analytical, Inc.....	<u>43</u>
General Borings, Inc.....	<u>59</u>
Geophysical Applications, Inc.....	<u>47</u>
Maine Test Borings.....	<u>42</u>
New England Boring Contractors of CT, Inc.....	<u>51</u>
Pennsylvania Drilling Company.....	<u>54</u>
Probe Support Services.....	<u>10</u>
SGS Environmental Services, Inc.....	<u>47</u>
Soil Mechanics Drilling Corporation.....	<u>46</u>
Soiltesting, Inc.....	<u>49</u>
Stephen B. Church, Co.....	<u>54</u>
Summit Drilling Co., Inc.....	<u>45</u>
Zebra Environmental.....	<u>48</u>

ENVIRONMENTAL FIELD SERVICES

Alpha Analytical.....	<u>58</u>
Atlantic Screen & Mfg., Inc.....	<u>63</u>
Badger Injection Solutions.....	<u>64</u>
Complete Environmental Testing, Inc.....	<u>63</u>
ConeTec, Inc.....	<u>17</u>
Delta Well & Pump Co., Inc.....	<u>6</u>
EnviRent Corporation.....	<u>66</u>
Enviroscan.....	<u>61</u>
Envirosite Corporation.....	<u>65</u>
GEOD Corporation.....	<u>60</u>
Island Pump and Tank.....	<u>66</u>
Layne Christensen Company.....	<u>35</u>
Samuel Stothoff Company, Inc.....	<u>63</u>
SJB Services, Inc.....	<u>65</u>
X-ray Utility Locating Service.....	<u>62</u>
York Analytical Laboratories, Inc.....	<u>22</u>

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Presidential Ramblings WINTER 2023



By President Kelly Weyer, CPG-11826

Greetings fellow Northeast Section members,

As you are reading this Winter Newsletter, we are now in the second month of 2023. After our forced slow-down over the last few years, it sounds like our membership is ready for the return of in-person events for learning, networking, and friendly conversation; while also continuing with online content to keep connected with the farther reaches of NEAIPG, and to offer accessible and affordable content approved for Continuing Education Hours. We are excited to get back to usual business, and to offer interesting and informative events to add value to your NEAIPG membership!

We are actively planning several events in 2023. Events in the works include an online webinar series targeted to start in March, an in-person Spring Meeting with HMPGA in April, and an in-person Regional AIPG Meeting in May. Further down on the planning list is an in-person Fall Meeting targeted for October. You can find more details on these events throughout this Winter issue

(Ramblings continued on page 12)

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(Ramblings continued from page 11)

of the Newsletter and in future email and newsletter updates.

This year of getting back on track also marks the start of a new Executive Committee (ExCom), and we have some new faces in the ranks. The ExCom consists of 11 positions with two-year Terms, to include five Officers (Past-President, President, President-Elect/Vice-President, Treasurer, and Secretary) and six At-Large Members. The five Officers and three At-Large Members begin their Terms in odd years, with the other three At-Large Members beginning Terms in even years. It is not uncommon that Members serve multiple Terms in the same position or across positions.

I want to break here to announce the 2023-2024 Executive Committee, as listed below.

Past-President: Jennifer Rhee

President: Kelly Weyer

President-Elect/Vice-President: OPEN

Treasurer: Scott Hulseapple

Secretary: Mitchell Ward

Incoming ExCom Members at Large 2023-2024: Trevor Gowan, Scott Tucker, Michael Grifasi.

Continuing ExCom Members at Large 2022-2023: Chris Brown, Faith Renner, Laurie Scheuing.

As you can see above, the position of President-Elect is currently open, and we are looking to fill that position as soon as possible. We are also looking to fill Member at Large positions for the two-year Term starting in 2024 that we will vote on later this year.

At this point I want to recognize several outgoing Officers and At-Large Members who concluded their Terms at the end of 2022. The outgoing Officers include Treasurer: Bob Blauvelt, Secretary: Adelina Prentice, and Past-President: Michael Grifasi (will continue on the ExCom as an At-Large Member for 2023-2024). The outgoing At-Large Members are: Luanne Whitbeck, Jeff Fredrick and Mitchell Ward (moving to the Secretary position for 2023-2024).

Everyone who is stepping down from their positions has served multiple Terms, and some in multiple positions over the years. Whether a Member serves a single Term or multiple Terms, either in the same position or in multiple positions (including Members who serve on committees, but not on the ExCom), every effort is necessary and appreciated. Since I became involved right before the pandemic, I didn't get to see a lot of the examples of leadership that others have experienced in the past, but I know the Section would not be where it is now without the efforts and dedication of the NEAIPG Members who constantly rise to the challenge of coming together and putting in the time to make sure the Section continues to thrive and continues to be a benefit to Professional Geologists.

As mentioned above, the Members who are stepping down from the ExCom have been committed to NEAIPG for multiple Terms and have made substantial impacts. Their involvement is truly appreciated. The Member who

(Rambling continued on page 15)



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(Ramblings continued from page 12)

deserves a bit of spotlight at the moment is our outgoing Treasurer, Bob Blauvelt. After stepping into the role of Section President in 2005-2006, Bob took on the role of Section Treasurer in 2009, which he continued until the closing of his final term at the end of 2022. After some guidance from the previous Treasurer, Arnie Schiffman, Bob was able to step in and excel at the position, and to keep us organized and up to date on our financial status for the Section and for the Angelo Tagliacozzo Memorial Geological Scholarship Perpetual Trust Fund (the Angelo Fund).

Over the years, Bob was able accurately track our Section's finances and organize reports and budgets to aid in discussions with the ExCom. One of the recurring tasks of the Treasurer is to give the Treasurer's report at each ExCom meeting, and Bob always delivered these in a very organized and detailed manner, and added a personal understanding of our finances and of the financial markets that affect the Angelo Fund. In addition to the Treasurer specific responsibilities, Bob was also successful in helping plan past NEAIPG Meetings and moderate Short Courses to generate income for the Angelo Fund. Over the past several years, Bob has made a significant positive impact on the Northeast Section at several levels. Make sure you read the article Bob wrote titled "Reflections to Treasure" on [page 24](#).

I will end this Presidential Rambling here, with a few final summary comments on the material above.

- ◆ Please stay tuned for announcements of our many events we have planned for the year.
 - ◇ We are always looking for speakers and field trip locations (outcrops/formations, mines, quarries, interesting jobsites, etc.). Please don't hesitate to reach out to us.
 - ◇ We are always looking for opportunities to collaborate on events with other geologic organizations within our Section's boundary or other AIPG Sections.
 - ◇ We will be looking for Sponsors for all of these events so that we can keep costs down for participants, while giving valuable exposure to our Company Sponsors.
- ◆ If you want to become more active in the Section and want information about joining the ExCom or one of the sub-committees, please contact us.

If you have any questions regarding NEAIPG, or want to know how to get involved, or want to inquire about Sponsorships, please email us at info@ne-apig.org.

I hope to see you at the Geology focused events this year!

Stay tuned!
Kelly Weyer
NE-AIPG President



December 2022 MEETING MINUTES NE SECTION – AIPG

EXECUTIVE COMMITTEE MEETING

MONDAY, December 5, 2022

Adelina Prentice	Michael Grifasi	Bob Blauvelt	Jennifer Rhee
Jeff Frederick	Kelly Weyer	Luanne Whitbeck	Scott Hulseapple
Laurie Scheuing	Chris Brown	Dick Young	Scott Tucker
Dennis McGrath	Faith Renner	Mitchell Ward	Kim Burger

Called to order at 4:05 pm

Welcome Statement and Announcements

Secretary's Report (Minutes):

- ◆ Review and approve September Meeting Minutes

Treasurer's Report

- ◆ September to November Reports reviewed and approved.

Reports from Committees

- ◆ Scholarship Committee Chair gives update
- ◆ Additional Committees for consideration in 2023
 - ◆ PDH Webinars/Short-courses Committee - focus on reoccurring PDH approved webinars
 - ◆ Spring/Fall Meetings Committee - focus on bi-annual in-person events
- ◆ Fundraising Committee – focus on ideas to bring funds into the Section and into the ATMGS fund → Giving Tuesday 11/28/2022
- ◆ Nominating Committee – Focus on and identify potential members for the ExCom ballot every year.
- ◆ Student Chapters/Mentoring

Correspondence – No updates.

Old Business

- ◆ National AIPG – Monthly Town Hall Meetings
- ◆ Regional AIPG Sections – continued planning for May 5-6, 2023 regional meeting in PA
- ◆ Regional Organizations outside AIPG – any? HMPGA Spring collab?
- ◆ Fall ExCom Membership Meeting

(Minutes continued on page 40)

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Angelo Tagliacozzo Memorial Geological Scholarship Status Update 2022-2023

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

In its 37th year, the annual Angelo Tagliacozzo Memorial Geological Scholarship (ATMGS) process is right on schedule for the 2022-2023 award season!

In September 2022, the online application was made available to students, and announcements were emailed to colleges and universities within the eight states covered by NEAIPG. Student applications were due on December 9, 2022, and soon after a preliminary review for completeness and qualifications, the application packages were emailed to the ATMGS Review Committee.

The Review Committee's evaluations are due on February 10, 2023. Once the individual evaluations are received and combined into a single composite evaluation score sheet, the ATMGS Review Committee will convene (sometime before the end of February) to discuss the results.

The Review Committee will propose and agree on three recommendations: 1) the size of this year's award pool (how many total dollars are proposed to be awarded); 2) the individual applicants selected to receive a scholarship award; and 3) the amount of each award. These recommendations will be presented to the Executive Committee (ExCom) of NEAIPG and the ATMGS Board of Trustees for discussion and approval of final awards at NEAIPG's March ExCom meeting. After Awards are decided and approved by the ExCom and the ATMGS Board of Trustees, all scholarship applicants (both recipients and those not receiving a scholarship) will be notified of the results.

You can watch for updates in future newsletters, and by visiting the Scholarship Information page on the NEAIPG website (<https://ne-aipg.org>) We hope you will consider making a contribution to the ATMGS Scholarship's Perpetual Trust Fund ([Pages 72-73](#)) to help continue the success of this program that encourages and supports promising future geologists.

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

(End)

NEAIPG Spring Meeting with HMPGA



When: Wednesday, April 19, 2023

Where: The Century House
997 New Loudon Road, Latham, New York 12110

What: NEAIPG Spring Membership Meeting, in collaboration with Hudson-Mohawk Professional Geologists Association's (HMPGA). A joint meeting with a focus on bringing together geology professionals and students.

Tentative Agenda:

HMPGA/NEAIPG Executive Board meetings - 4:00pm

Student Poster Session and Networking - 5:00pm

Dinner - 6:00pm

Presentation by Felicia Kegel Bechtel, MSc, PG, Senior Geophysical Advisor and Special Projects; How to use geophysics most effectively when digging or drilling to save time, money, danger, liability, etc., including multiple case histories/fun - 7:00pm



The possibility of a field trip in the morning/afternoon is in the works.

Student Poster Session:

This event will host a Student Exposition where students in geosciences and related fields, such as geophysics, geology, hydrogeology, geochemistry, and earth & environmental science, can present their research in an open poster session. Current students and recent graduates of winter 2022/2023 are encouraged to present at the open poster session.

This will be the 5th Student Exposition hosted by HMPGA, after taking a break after the 4th annual event in 2019. This event will be attended by geologists from academic, government, and consulting sectors. The Exposition is FREE to presenting students and includes dinner.

We are seeking Sponsors for this event.

Let us know if you'd like to support the event and gain company exposure through event advertising and announcements.

We will send email announcements when the details are finalized and when registration opens.

Watch your email inbox for updates!

Contact Kelly Weyer at kweyer@cg-env.net or Jonathan Dippert at J.Dippert@ctmale.com with questions or for more information.

Regional AIPG Spring Meeting



When:

Friday, May 5th and Saturday, May 6th.

What:

Regional AIPG Meeting in East-Central Pennsylvania.
Collaboration between 5 AIPG Sections Northeast, Pennsylvania, Capitol Region, Virginias, Ohio.

Where:

East-Central Pennsylvania.

Details:

Friday, May 5th - Talks and networking opportunities at the PA Geological Survey in Middletown, PA. Talks will focus on aspects of Mineral Resources from Exploration to Abandonment and Reclamation.

Saturday, May 6th - Regional Field Trip with multiple stops in east-central PA. Stops are being finalized and are expected to include mines, quarries, and outcrops. Field trip transportation will be provided.

Sponsors:

We are actively seeking sponsors (like the ones below) for this event. If you are interested in supporting the extended northeast professional geologists and gaining company exposure through event advertising and announcements, please consider a Sponsorship to this event.



Registration will be open soon so watch your email inbox!

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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

Reflections to Treasure

By Bob Blauvelt, CPG-06508
NE/Al PG Treasurer, 2009-2022

There is an old curse, purported to have originated in China, that goes something like: *May you live in interesting times*. Meaning that periods of peace and tranquility are less stressful (and dangerous) than those involving turmoil and change. As my almost 14 years as Section Treasurer comes to an end, there were many “interesting times,” but I count them as a blessing, not a curse.

I became Section Treasurer in 2009, taking over the position from Arnie Schiffman, CPG-06589. During the transition, Arnie was generous with his time and gracious enough to overlook a few stumbles on my part, as I stepped into the role. I also quickly realized that he had turned over a set of books that were well kept, concise, and accurately reflected the strong financial status of the Section. The performance bar Arnie had set for the Treasurer’s position was really high!



For those of you not familiar with what the NE Section Treasurer does, the Treasurer must first and foremost act as a good steward of the Section’s money. The Treasurer also periodically advises the Executive Committee of funds available to carry out programs important to the membership, and responsibly disburses resources, as directed by Section leadership. In addition, the Treasurer sits on the Board of Directors

(Treasure continued on page 25)

(Treasure continued from page 24)

for the Angelo Tagliacozzo Memorial Geological Scholarship Trust Fund (The Angelo Fund).

While these duties are important, they are not conducted in a vacuum. I have been privileged to work with a long list of Section Presidents and ExCom Members, and these relationships have been some of the most enjoyable of my professional life. A few accomplishments of the Section, which I helped support, were inspired and led by such outstanding individuals as Dick Young, Dan St. Germaine, Mike Grifasi, Dennis McGrath, Mike Greeman, Jeff Frederick, Kurt Stokes, Jennifer Rhee, Kelly Weyer, and numerous others. Their accomplishments include:

- ◆ Establishing and continually improving the Section's website, which now allows for more effective communication with the membership, as well as the timely processing of donations to the Angelo Fund and of payments for Meeting Registration and from Advertisers;
- ◆ Providing significant financial support to the New York State PG licensing effort;
- ◆ Organizing and managing two National Meetings (2004 and 2021), and
- ◆ Developing and conducting numerous technical Short Courses.

The ExCom's work on these and other initiatives truly helped bring the Section into a more modern era.

Not to be overlooked are the fund-raising efforts of the Board of Directors for The Angelo Fund. Since 2009, with support from the NE Section, The Angelo Fund has more than quadrupled in value, and today hovers close to \$400,000. Over the past several years, The Angelo Fund has been able to award, on average, about \$20,000 per year in Scholarships to highly-qualified, academically-outstanding, undergraduate student geoscientists, who have meaningful financial needs. Thanks to the volunteer efforts of the Scholarship Committee, and the financial support of the NE Section, every penny donated to The Angelo Fund is preserved, perpetually, with the income and growth thereon providing the funds for the Scholarship awards.

While I still plan to be an active participant in Section activities, my role as its Treasurer is almost over. As I transfer the duties and responsibilities of the Treasurer's position to the very capable hands of Scott Hulseapple-CPG-11363, I urge all Section members to become involved – attend the Meetings, join the ExCom, contribute to the Newsletter, support the Angelo Fund – there is no better way to expand your professional network and to develop new friendships. Thanks to everyone for all the help over the years, and I'd welcome a chance to say hello to you at the next Section Meeting. Take care and all the best.

Publisher and Editor's Note:

The Officers, Executive Committee, and Members of the Northeast Section continue to admire Bob Blauvelt's 14+ years of steadfastness and remarkable work as NE/AIPG Treasurer, and to view what he has

(Treasure continued on page 42)



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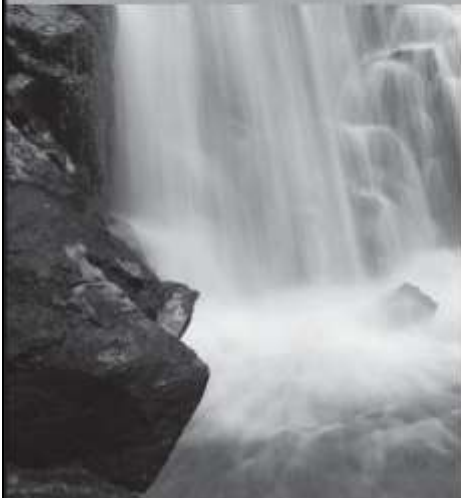


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NYSCPG Update

**By John M Nadeau, P.G. (CPG-11181)
Executive Director**

A new year has started and we have reached a year of change at NYSCPG. The term evolve is used quite often when we discuss change in organizations or in our lives. NYSCPG has been evolving since the bill to create the profession of geology passed the NY Legislature in 2014. 2022 saw the advent of continuing education requirements for geologists as part of licensure; NYSCPG hiring an Executive Director; the first annual Geology Days event; and an increased need for organization like AIPG and NYSCPG to advocate for the profession at various levels.

I was honored by the NYSCPG Board asking me to become the first Executive Director for the organization in early 2022. The group hit the ground running with the start of the continuing education requirement as of January 1, 2022. NYSCPG was added to NYSED's list of Continuing Education Approved Sponsors, which means that NYSCPG could approve continuing education courses for other groups. Throughout 2022, over 60 courses were approved by NYSCPG, and we are working with other organizations to increase the courses available for credits.

The **Geology Days event** was a success as a networking event and a forum for people to get their continuing education credits. **We are in the planning stages of the second annual event that will be held in Saratoga Springs from November 13-15, 2023 (See [Page 56](#)).** A Call for Papers will be distributed by the end of January, and we hope to see you there.

NYSCPG will be hosting other networking and educational events throughout the year. **Geology Rocks (see [Page 68](#)) will be the third event in our concert series and will be held on April 8th at the Coliseum in White Plains, NY.** The evening will feature finger food, drinks, camaraderie, and the music of the band Dead Meat (a Grateful Dead tribute band). We are also looking at starting a lunch time series to be held quarterly where members are invited to attend **webinar-based membership meetings**. The first will be held in mid-March and we are hoping to have members of the State Board for Engineering, Land Surveying, and Geology in attendance. More information will be shared shortly on our webpage www.nyscpg.com.

NYSCPG is considering introducing legislation that is similar to legislation that our sister professions have supported in recent years. Recent legislation eliminated the allowance for prospective professional engineers and land surveyors to gain licensure by having 12 years of practical experience, without formal education in their fields. By revising the regulatory language, the completion of a bachelor's degree and subsequent practical experience became the standard for professional licensure in engineering and land surveying. NYSCPG is considering similar legislation, but will need to hear from the membership on the issue before moving forward. If the Bill is introduced to remove the all-experience pathway for geologists, there will be a sunset clause to allow persons working towards their license to complete their application process.

Considering the recency of the engineers' and surveyors' legislation, now is the time for the geological profession to decide if it wants to introduce similar legislation that eliminates the experience-only pathway to licensure as a professional geologist in New York State. *If you know anyone who is, or may be planning to be, on the path to licensure using the experience-only path, please reach out and let us know.* Please share your thoughts via the poll at the following [link](#). The NYSCPG's decision whether to move forward with this lobbying effort will depend on feedback received.

NYSCPG is grateful for the long-time support of NEAIPG and the NYSCPG organization looks forward to future collaboration. Please feel free to contact me with any questions or comments regarding licensure or the profession. at

(End)

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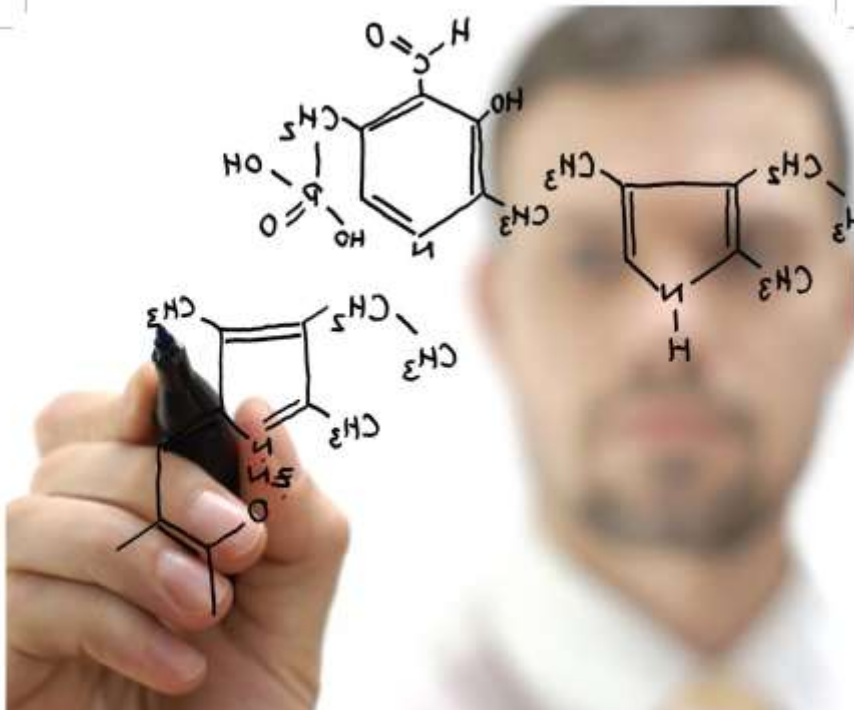
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Thoughts on Geo-Literature

By Bob Blauvelt, CPG-06508

In the 2023 Jan-Feb-Mar issue of *The Professional Geologist*, Dr. Rasoul Sorkhabi (CPG-11981) had an interesting column entitled, "Books that Shaped Geology". In it, Dr. Sorkhabi lists 10 books that he feels were major contributors to the science. Although I do not agree with all of Dr. Sorkhabi's choices, I encourage you to spend a few minutes to read the column and consider the well-reasoned and thoughtful analysis he presents for including them on the list.

Dr. Sorkhabi's column got me thinking about compiling my own pantheon of geo-literature to be focused on the books that played a significant role in my education and professional development. Three that are worth mentioning include H.F. Garner's *The Origin of Landscapes* (1974), in which he describes landscape development via "climatic nuclei": areas that have had the same climate for extended periods of geologic time. Garner's approach to geomorphology was one of the early challenges to the widely accepted Davisian concept of rapid uplift, long-term quiescence while the landscape was worn down, then renewed rapid uplift.

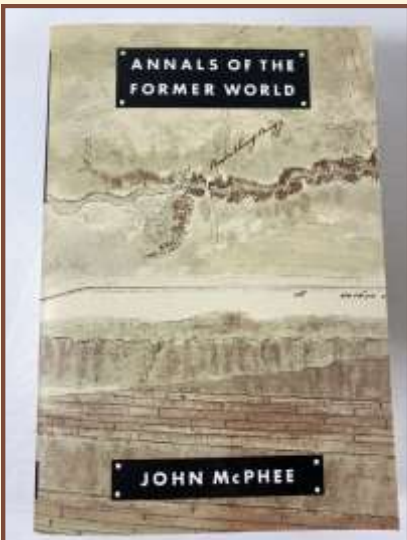
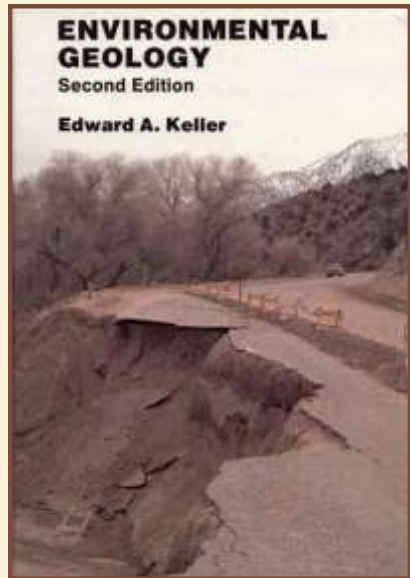
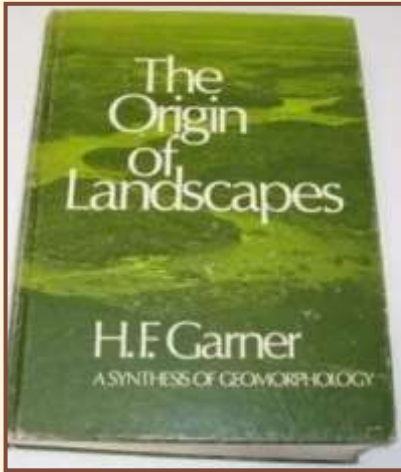
Keller and Burt's 1979 very readable textbook *Environmental Geology* also is one that stands out for me. This book arguably was the first to define the term "environmental geology" and helped to legitimize its study through the melding of geology, public policy, and health science with real world case studies.

Despite its 40 year age, *Annals of the Former World* by John McPhee (1981) is a compilation of his essays that still works. It introduces the reader to the geology of the United States, starting with the Palisades Sill and ending with California's Central Valley. This is done through conversations with some of its major practitioners that gives the reader an opportunity to meet them in context, gaining an appreciation of their own lives and experiences.

(Geo-Lit continued on page 37)

(Geo-Lit continued from page 36)

I am not, of course, dismissing or minimizing the value of the numerous textbooks and journals that provided a solid educational foundation for me and countless other geology students of my generation, but I would be interested in hearing from you regarding what geo-literature has influenced you, as we all seek to better understand the nature of Earth processes.



Editor's Note:
You can respond to Bob
on your favorite
geo-literature at:
rblauvelt@geiconsultants.com

(End)



From the Holidays

2000 Newsletter

GEOMUSIKA

By Bob Stewart, CPG-08332
Newsletter Editor 2000-2005

Elsewhere in this edition of the newsletter I reviewed *Charon's Landing* by Jack Du Brul, and while writing the review I also got to thinking about how geology and geologists are represented in popular music. The only obvious example that came to mind, and I'm dating myself here, was *T-Rex* (you know, Marc Bolan, "Bang a Gong," "Rip-Off," etc.). O.K., O.K., you may not give a flying wazoo, but *T-Rex's* *Electric Warrior* album was ranked #100 of the best 100 albums of the last 20 years in *Rolling Stone's* 20th anniversary issue of 1987, carefully preserved with other assorted trivia for the future edification of my kids.

So, beside *T-Rex*, what else is out there? To answer this question I logged on to *Napster.com*, which has been under fire from lawsuits alleging copyright infringement brought by the recording industry. *Napster* is person-to-person music sharing web site with a search engine that allows you to search by artist or song title, so I spent some time recently looking for songs and artists pertaining to geology and geologists.

T. Rex is one of many bands and artists with an interest in pre-historic life. Other bands include *Dinosaur, Jr.* and *Birdsongs of the Mesozoic*; the latter composed an evocative instrumental arrangement called "Triassic, Jurassic, Cretaceous." *Jonathan Richman* sings "I'm a Little Dinosaur," and there's even a sound effects album with reputed snarls of velociraptors. "My Friend the Brachiosaurus" appears on the *Jurassic Park* soundtrack, and *Steve Roach* provides "Trilobite."

(*Geomusika* continued on page 39)

As most of NE-AIPG's land area has been glaciated, no musical review would be complete without mention of a few songs with a Pleistocene flavor. Try "Warming Up to the Ice Age" (*John Hiatt*), "People of the Glacier" (*Coyote Oldman*), "Moraine" (*LansWAVs*), or "Permafrost" by *Magazine*. *Mötley Crüe* even recorded an album entitled "Quaternary."

For all you economic geologists there is *Waddie Mitchell's* "The Old Prospector." The mining industry is covered by *Jerry Reed's* famous paean to marital discord, "She Got the Gold Mine (I Got the Shaft)," and *Devo* performs a brilliant rendition of "Working in a Coal Mine." If oil & gas is your business, the band *Fifteen* brings you "Petroleum Distillation," and refer to *Frank Zappa's* incisive social commentary of the oil embargo years on his album "Sheik Yerbouti."

Nuclear (or "nukuler" as *Dubya* would say) energy is always a popular topic, and a few examples include "Uranium Rock" (*The Cramps*) and "Science of the Sacred" (*The Plutonium Cathedral*). No discussion of nuclear energy or nuclear weapons would be complete without mentioning the *Nuclear Regulatory Commission's* classic "Reactor" album (this NRC is based in Oak Ridge, TN, not Washington, DC).

Structural geology is represented by *Natalie Merchant's* "San Andreas Fault." There is even a song entitled "Plate Tectonics" by *How to Destroy Angels*. Related numbers include *Jimmy Buffet's* "Volcano" and the group *Caldera* ("Shy Island"). Evoking Precambrian shields is *Emma Paki's* "Greenstone."



(Minutes continued from page 16)

New Business

- ◆ Proposed Meeting Schedule 2023 - January 9th, March 6th, April/May (Spring Meeting 2nd week), July 3rd, September 4th, October (Fall Meeting 2nd week), December 4th. needed.
- ◆ Since they are upstate, we may want to target downstate or New Jersey. A general announcement for fall meeting will be going out this week. The biggest tasks will be lining up speakers and sponsors. A discussion followed on potential topics of discussion.
- ◆ NYSCPG Geology Days, Saratoga Springs, NY; November 13-15, 2023 (3rd week, M-W)
- ◆ Transition ExCom rolls.
 - ◇ Past President from Michael Grifasi to Jennifer Rhee
 - ◇ President from Jennifer Rhee to Kelly Weyer
 - ◇ Vice President still OPEN
 - ◇ Treasurer from Bob Blauvelt to Scott Hulseapple
 - ◇ Secretary from Adelina Prentice to Mitchell Ward
 - ◇ At-Large Outgoing: Mitchell Ward, Jeff Frederick, Luanne Whitbeck
 - ◇ At-Large Incoming: Trevor Gowan, Scott Tucker, Michael Grifasi

Publications

- ◆ Newsletter: No updates
- ◆ Advertising Sales Update & Income: no updates

Closing Statements and Final Thoughts

- ◆ Announce ExCom Meeting: January 9, 2023, 4-6pm online

Motion to adjourn was made.

Seconded and approved.

Meeting adjourned at 5:11 pm.





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(Treasure continued from page 25)

accomplished as comparable to what Angelo Tagliacozzo, Russ Slayback, Dennis McGrath, and a few others have done for NE/AIPG over the last 45 years!

Bob's foregoing re-cap of his favorite memories, reflections, insights, etc. was far too self-effacing, given his numerous accomplishments as Treasurer, including:

- ◆ *Formalizing and improving the Monthly Treasurer Reports, including continuing, historic look-backs and trends.*
- ◆ *Developing a Rationale for calculating the sustainable Annual Budgets for the Section, for the ATMGS, and for the Scholarship, itself.*
- ◆ *Creating Annual Budgets for both the Section and the ATMGS.*
- ◆ *Creating/maintaining the web site mechanism to allow on-line registration and payment for Section Meetings, as well as on-line donations to the ATMG Scholarship Fund and on-line payment for Advertising in NE/AIPG Publications.*
- ◆ *Presenting Scholarship checks, in person, to the Awardees, when and where possible.*
- ◆ *Developing revenue and cost sharing agreements for joint meetings with other professional organizations.*
- ◆ *Organizing, obtaining licensure and PDH credits, and moderating six Short Courses, with proceeds going to the Angelo Scholarship Fund.*
- ◆ *Working with AIPG National Headquarters to complete annual financial statements and to ensure timely issuance of dues revenue to the Section.*

Remarkable! What a wonderful heritage of important and most successful accomplishments Bob has left, and how high a bar Bob has set for the position of NE/AIPG Treasurer!

(End)



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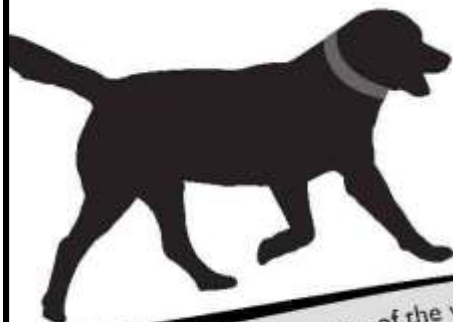
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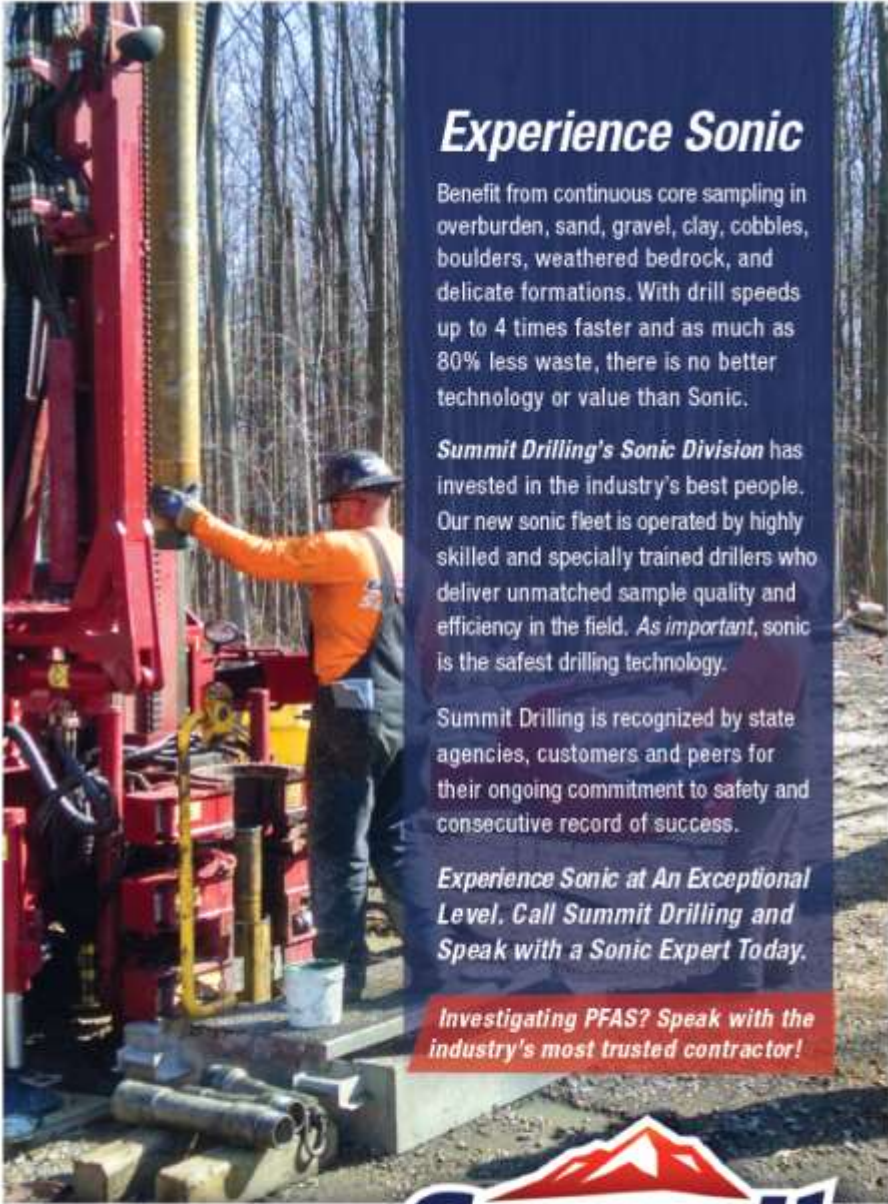
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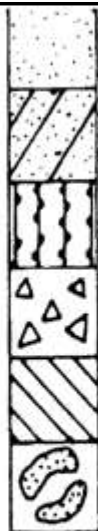
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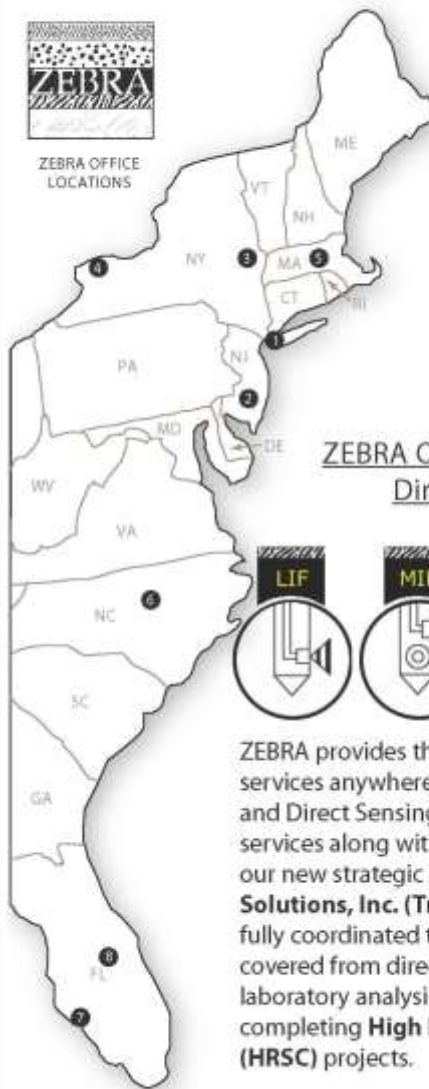
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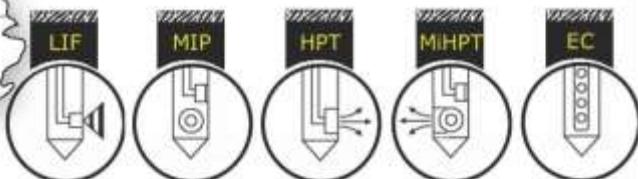
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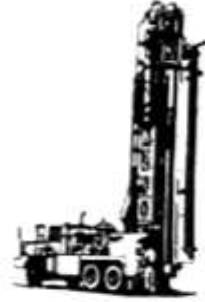
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News of Members

John Nadeau, CPG-11181

John Nadeau is completing his first year as Executive Director of the New York State Council of Professional Geologists (NYSCPG). As a professional geologist in New York, he brings a combination of talents to the Executive Director role. His years of public speaking on the topic of licensure and the profession, along with the interactions with various stakeholders in the Legislative process, have prepared him for the role at NYSCPG. John will be expanding his duties within NYSCPG for 2023 by lobbying on behalf of the organization and the profession of geology.

John began his studies of geology at Rensselaer Polytechnic Institute before moving to the University at Albany to obtain his Master's degree. He is currently a Senior Geologist and a Partner at Alpha Geoscience in Clifton Park, NY, where his work focuses mainly on mining and groundwater services. He has been a member of AIPG since 2008 (CPG-11181). John served as President of the New York State Council of Professional Geologists from 2011 through 2014. John continues in the role of Legislative Chairman and has spent significant time working with the State Education Department, NYS Department of

State, NYS Legislature, and our sister professions in passing legislation related to the profession of geology in New York. John was President of the Hudson Mohawk Professional Geologists' Association from 2009 through 2011. John continues to present educational seminars throughout the state on the effects of licensing for individuals and companies offering geological services.

After stepping away from his Legislative role at NYSCPG in 2019, John became the Executive Director of the Solution Mining Research Institute (SMRI), an



John received the pen certificate, signed by the NY governor, from the 2014 Bill establishing the profession of geology in New York.

(Members continued on page 53)

(Members continued from page 52)

international non-profit research and educational organization focusing on solution mining and the cavern storage industry. John continues to manage both SMRI and NYSCPG with the assistance of support staff at Alpha.

He currently lives in Clifton Park, New York, with his fiancé and their two daughters. In his fleeting spare time, John enjoys coaching softball, camping, traveling, and spending time with friends and family. He can always be reached at jnadeau@nyscpg.com.



Summer camping in the Adirondacks provides time to relax and recharge. Always time to hike and explore the geology with his favorite SUNY Oneonta geology student.

Exploring the geology in Snowdonia National Park in Northern Wales.



Nothing better than making time for family. John out to dinner with his fiancé and their two daughters.

(End)



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(Geomusika continued from page 37)

Geologic hazards are also popular subjects. Well-known is "Landslide" (*Fleetwood Mac*); others include "Tsunami" (*Manic Street Preachers*), and "Asbestos Chef" by the *Touchstone Terrorists*. My vote for the best song title in this category goes to *Portraits of Past* for "Implications of a Sinkhole."

Although there is a large number of songs dealing with extraterrestrials, I could find only one dealing with planetary geology, so-to-speak: *Plasticman Bloo's* album "The Geology of Planet Weird."

I have not listened to all the songs mentioned above, and in at least a few instances there are lyrics that might prompt parental advisory notices, and could be offensive to, say, the Kansas State Board of Education.

- Bob Stewart, CPG-08332

(Geomusika continued on page 57)



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From The Editor's Desk



As I was foraging through NE/AIPG newsletters from more than twenty years ago, I found an interesting article from the Holidays 2000 newsletter. Written by the NE/AIPG editor at the time, Bob Stewart, CPG-08332, the article was titled “Geomusika,” and explored “how geology and geologists are represented in popular music.” (You can find a scanned version of the whole article on [Page 38](#) in this newsletter.) But Bob’s article jumpstarted my thought process as to what other songs might have been produced, since 2000, that, to some extent, involve geology.

Thanks to Bob, I went on my own exploration via the World Wide Web and uncovered a Spotify playlist, “Geology Songs,” by Dr. Hazel Gibson, a geologist and Head of Communications for European Geosciences in Germany, as well as some other interesting songs and titles in my Google search. I encourage you to listen to some of the music I discovered on the list below as well as Dr. Gibson’s playlist; personally, I like Brad Paisley’s “Geology” as well as Imagine Dragons’ “Radioactive,” to name a few. If you have a playlist or other suggestions, please write to us to be included in the newsletter—we are always looking for music and/or book reviews, recent trips (like Jeff Frederick’s Family Sailing Adventure [Autumn 2022 Newsletter]), and anything or everything our members want to share!

Geology Songs

- * Brad Paisley: “Geology” and “Two Feet of Topsoil”
- * Los Beekeepers: “Geology Rocks”
- * The Akkademics: “Sweet Geology (aka the Mineral Song)”
- * Tall Ships: “Plate Tectonics”
- * Mark Swanson: “Geology”
- * Philip Gibbs: “The Petroleum Age”
- * Isaac Gill: “Take Two Stones (or Love is not Geology)”
- * Nick Mulvey: “In the Anthropocene”
- * Imagine Dragons: “Radioactive”
- * Warren Smith: “Uranium Rock”
- * Bjork: “Mutual Core”
- * Budos Band: “Volcano Song”
- * Captain Beefheart: “Petrified Forest”
- * Muse: “Supermassive Black Hole”
- * Ray Troll, Russel Wodehouse & the Ratfish Wranglers: “I am a Paleobotanist”
- * The Sensational Alex Harvey Band: “Tale of the Giant Stone Eater”

(End)



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(NOM continued on page 63)

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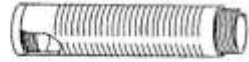
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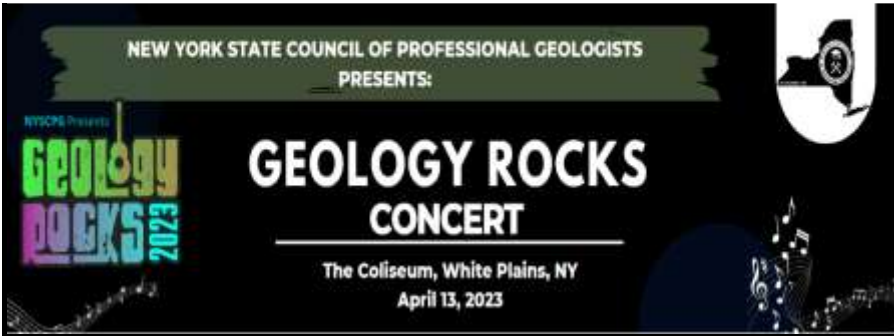


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Geology Rocks is a high energy fundraising concert event to support the New York State Council of Professional Geologists. The 2023 concert represents the third music-themed fundraiser event and will feature the band [Dead Meat](#), playing music made famous by the Grateful Dead.

The Venue

The concert will be held at The Coliseum, White Plains, New York, located at 15 South Broadway in White Plains. There is off street parking in a nearby parking garage.

Tickets

Tickets for this event will cost \$150 and includes food and beverages for the evening. If you cannot attend, consider buying tickets for this fundraiser for friends, clients, or coworkers, to support NYSCPG.

[Register here to sponsor the event!](#)

New for 2023: companies that purchase 10 or more tickets will be listed as a song sponsor.

Sponsorships

Sponsorships information can be found [here](#) or contact Michael Burke (mburke@Langan.com) or John Nadeau (jnadeau@nyscpge.com) for more details

NE/AIPG 2023 PUBLICATION SCHEDULE

Winter Newsletter

January	9	Deadline (Material to Editor)
January	20	Content to Publisher
February	6	E-mail to Members

Directory of Members

February	7	Deadline (Material to Editor)
March	10	Content to Publisher
April	10	E-mail to Members

Spring Newsletter

March	17	Deadline (Material to Editor)
April	1	Content to Publisher
April	17	E-mail to Members

Autumn Newsletter

July	21	Deadline (Material to Editor)
August	11	Content to Publisher
September	1	E-mail to Members

Holiday Newsletter

October	6	Deadline (Material to Editor)
October	20	Content to Publisher
November	6	E-mail to Members

**Please Email News, Info, & Articles
to Kim Burger: kburger@rouxinc.com or
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**ANGELO TAGLIACOZZO MEMORIAL
GEOLOGICAL SCHOLARSHIP TRUST FUND
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Solve it!
Simply see [Pages 72-73](#)
and then
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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:

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 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 2023!***

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 2023!

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 2023!

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 2023**, 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 2023**, 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 2023, 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 2023)

_____ \$35 a Month (\$420 for 2023)

_____ \$35 a Year (\$35 for 2023)

_____ 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 "Angelo Tagliacozzo Memorial Geological Scholarship Trust Fund."

_____ 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 12/1/2023.

Signed: _____

Name Printed: _____

Address: _____

Email Address: _____

Mail this Pledge to: NE/AIPG Geological Scholarship Trust Fund,
c/o Scott Hulseapple 679 Plank Rd, Clifton Park, NY 12065

- or -

Email this Pledge to: NE/AIPG Geological Scholarship Trust Fund,
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