



## President's Message

Fall is here and so are two major conferences: [New York State Geological Association \(NYSGA\) Annual Conference](#) on October 4-6 in Geneva, NY; and the ["Modern Technologies and Emerging Techniques for Assessing Complex Hydrogeologic Systems in Fractured Bedrock"](#) conference on October 29-30 in Albany, NY. The NYSGA conference offers education and interesting field trips while the Fractured Bedrock conference offers 16 PDHs for those that need to fulfill their continuing education credits (in case you are a PG in NH or PA, an accredited geologist per AEG or AIPG, or a CT LEP. So... be sure to register for both (CLICK here (<https://nyscpg.wildapricot.org/event-3556930>) or here (<https://nyscpg.wildapricot.org/event-3517334>) to register)!

As I have been mentioning in each issue, our Board of Directors (BOD) has been very aggressive this past year making much needed upgrades to NYSCPG's Mission and Member Services. Although we began the transition from lobbying for licensure prior to November 21, 2014 to supporting licensure and monitoring proposed legislation that could affect licensure, our mission continues to evolve. Currently, one of our main goals is to hire an Executive Director to more efficiently run the organization (which, in turn, means more fundraising and advocacy on behalf of the NYS registered Professional Geologist). We also need to replace our Legislative Committee Chair in 2020 and think about a new Lobbyist in 2021 as our lobbyist is moving toward retirement. I want to thank our current Legislative Committee Chair and Past President (2011 thru 2014) John Nadeau, who lead the charge in getting licensure signed into law during his term and has been diligently working with our lobbyist in monitoring proposed legislation, but more importantly, strengthening our alliance with the New York State Education Department (SED). John's wisdom and ambition in leading the charge was instrumental in making it happen. He has certainly served NYSCPG well over the years and deserves a break to move onto other challenging initiatives. Please see John's column in this issue regarding any updates.

In addition, and most importantly, the BOD has been working on the most significant change, the Alliance of NYSCPG with the four Regional Geological Associations across New York State (Buffalo Association of Professional Geologists [BAPG]; Central New York Association of Professional Geologists [CNYAPG]; Hudson-Mohawk Professional Geologists Association [HMPGA]; and the Long Island Association of Professional Geologists [LIAPG]). While this alliance will strengthen the profession by the unification of these organizations, each Regional Organization will retain its autonomy. The first step in this alliance plan is to have Regional BOD representation as part of the NYSCPG BOD. Thus, we are asking each of the Regions to nominate one of their BOD members to be an At-Large Director for NYSCPG. Thus, those nominees will be on the NYSCPG ballot. As this is a work in progress, there are several logistical issues that still need to be ironed out to make this transition go smoothly. More to come as the alliance concept continues to grow.

Lastly, with all the proposed changes and pending retirement of our lobbyist, our operating costs are expected to more than double in 2020. Thus, in order for NYSCPG to continue to be the watchdog to advocate on behalf of our profession, our individual membership rates as well as our corporate sponsorship structure has to change to meet our needs and also to be more in line with our peer organizations (Professional Engineers, Professional Surveyors, Architects, etc.). A summary of our new rate structure for 2020 is presented in the Fundraising Update column in this newsletter.

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As always, if you have any questions or ideas, please do not hesitate to contact me or one of the Directors. Our contact information is located on the NYSCPG website (<https://nyscp.org/wildapricot.org/>) or email us at [nyscouncilpg@gmail.com](mailto:nyscouncilpg@gmail.com).

Gene Florentino, PG, PMP  
NYSCPG President

**Events**

**2019 NYSGA Annual Conference**  
*October 4-6, 2019: Geneva, NY*  
<https://www.nysga-online.net>

**NYSCPG 2-DAY CE COURSE**  
*October 29-30, 2019: Latham, NY*  
<https://nyscp.org/wildapricot.org/event-3517334>

**Geology “Rock” Fundraiser & Networking Event**  
*November 6, 2019: White Plains, NY*  
<https://nyscp.org/wildapricot.org/events>

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**2018 - 2019 Officers**

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# Legislative Update

This update will officially be my last. It has been a wonderful stretch of over eight years serving the profession, and this organization. I started in mid-2011 with a goal of promoting the passage of licensure of geologists in New York. With a great group of people to count on for help and support, we made it a reality in 2014. I have toured the state presenting to the various regional groups over those years and have met a lot of great people who I now call friends. I hope to stay in touch with you all and keep supporting the organization in a slightly less rigorous capacity.

NYSCPG has continued to work with our sister professions and the State Education Department (SED) Office to craft the framework for continuing education bill. Discussions will continue with the goal to have bill language ready for the 2020 Legislative session. The goal of all stakeholders is to update the current law for continuing education for our sister professions through our bill. This will allow all design professions to be regulated under the same set of guidelines and ease the burdens on SED.

NYSCPG Legislative Committee is reminding all companies in New York that, as of March 1<sup>st</sup> of this year, you must be properly register with both SED and the Department of State to legally offer geologic services. This means that your company is now required to hold a valid Certificate of Authorization to advertise and conduct geologic services. Engineering firms that perform similar services can still continue to offer these services if they are advertised and conducted as engineering. If you have submitted your documentation to SED and have questions, please contact the Professional Corporations Unit at 518-474-3817 Extension 400.

Remember that after obtaining your individual license, your company may still need to be authorized by the state to practice geology by obtaining a Certificate of Authorization from SED and the NY Department of State. Sole proprietors may not need to apply for this, but this depends on your current structure. We strongly encourage all licensees to review the acceptable corporate structures for practicing professional services in New York State. There are multiple options for your company to choose from, and each structure has specific requirements. The Council highly recommends that you consult legal and/or tax professionals for specific advice to evaluate your individual practice or your company's options. Information regarding the different corporate structures can be found at <http://www.op.nysed.gov/corp/>. If you have not submitted your initial information for your C of A, you can find some tips to avoid delays at <http://www.op.nysed.gov/corp/pcorptips.html>.

Please be aware that you now need the proper credentials to hold yourselves out as professional geologists or to practice geology in the State of New York. It is illegal to practice geology in New York without being a Licensed Professional Geologist registered with the state and doing so is a Class E felony.

Thank you for your continued support of NYSCPG. Again, I thank you all for allowing me the privilege to serve in this capacity for so many years. I look forward to the continuing progress as our profession matures. If you have questions or do not understand a provision you can contact me at [jnadeau@alphageoscience.com](mailto:jnadeau@alphageoscience.com). As always, you can contact NYSED directly at [geology@nysed.gov](mailto:geology@nysed.gov) with any questions or concerns.



John M. Nadeau, PG, CPG  
2018-2019  
Legislative/Transition Chairman  
NYSCPG Past President

## NYSCPG MEMBERSHIP

| County      | Number | County     | Number | County           | Number        |
|-------------|--------|------------|--------|------------------|---------------|
| Albany      | 37     | Jefferson  | 1      | Saratoga         | 67            |
| Allegany    | 1      | Kings      | 12     | Schenectady      | 21            |
| Bronx       | 0      | Lewis      | 0      | Schoharie        | 6             |
| Broome      | 2      | Livingston | 0      | Schuyler         | 1             |
| Cattaraugus | 1      | Madison    | 12     | Seneca           | 0             |
| Cayuga      | 2      | Monroe     | 23     | Steuben          | 0             |
| Chautauqua  | 2      | Montgomery | 1      | St. Lawrence     | 4             |
| Chemung     | 0      | Nassau     | 42     | Suffolk          | 136           |
| Chenango    | 0      | New York   | 14     | Sullivan         | 0             |
| Clinton     | 7      | Niagara    | 10     | Tioga            | 0             |
| Columbia    | 3      | Oneida     | 5      | Tompkins         | 4             |
| Cortland    | 6      | Onondaga   | 50     | Ulster           | 12            |
| Delaware    | 0      | Ontario    | 3      | Warren           | 3             |
| Dutchess    | 15     | Orange     | 21     | Washington       | 4             |
| Erie        | 79     | Orleans    | 0      | Wayne            | 3             |
| Essex       | 0      | Oswego     | 1      | Westchester      | 16            |
| Franklin    | 2      | Otsego     | 3      | Wyoming          | 0             |
| Fulton      | 1      | Putnam     | 4      | Yates            | 2             |
| Genesee     | 4      | Queens     | 19     | <b>NYS TOTAL</b> | <b>697</b>    |
| Greene      | 3      | Rensselaer | 21     | OTHER US         | 530           |
| Hamilton    | 0      | Richmond   | 0      | NON-US           | 8             |
| Herkimer    | 1      | Rockland   | 9      | <b>TOTAL</b>     | <b>1, 235</b> |

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## NYSCPG MEMBERSHIP

- **As of September 10, 2019, there are 483 NYSCPG members and 1,235 NYS-licensed Professional Geologists.** The breakdown is as follows:
- **Total NYS-Based NYS Professional Geologists: 697 (56.4%)**
- **Total NYS-Licensed Professional Geologists from Bordering States (CT, NJ, MA, PA, and VT): 345 (27.9%)**
- **There are NYS-Licensed Professional Geologists from 38 States and 3 foreign countries (CN, UK, and the North Marianas Islands)**
- NYSCPG has **1,080** connections on 

## Prospector Members

|                  |                           |
|------------------|---------------------------|
| Robert Cardinale | Peter Niculescu           |
| James C. Dawson  | Richard C. Nolen-Hoeksema |
| Jim DeMartinis   | Ivy Olberding             |
| Gene Florentino  | Brenda O'Shea             |
| John E. Gansfuss | Jean Patota               |
| Jill Haimson     | Andrew Prophete           |
| Bryan Hann       | Dorothy Richter           |
| Tim Johncox      | Jim Ridenour              |
| Adou Katche      | Mark Robbins              |
| Jeff Loney       | Michael Rygel             |
| Jim Mclver       | William Silveri           |
| Steven Muller    | Aram Terchunian           |
| Cheryl Neary     | Chris Wenczel             |
|                  | Richard Watt              |

# Member in the Spotlight

New York State has 1,235 licensed Professional Geologists. NYSCPG has started a new series called "Member in the Spotlight" to broadcast how important, interesting, and talented our professionals are in the "real" world.

## Edward Hinchey, PG

Ed has been an environmental consultant for over 30 years, serving as a Project Manager, Senior Project Manager, Principal Partner/Operations Manager, and Principal Partner/Managing Services Director for Marcellus Shale Development for an international engineering firm. In addition, he has served as an Adjunct Professor at SU's Earth Science Department and currently is the President and Forensic Hydrogeologist for Independent Environmental Scientists, Inc. Ed was NYSCPG's first president and has been an active NYSCPG member for decades, a longtime sponsor, and currently a registered NYS Professional Geologist.

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### Welcome Ed ...

### What attracted you to geology?

The Sirens of geology called to me to but I resisted their enchantment until I hiked into the Grand Canyon. Growing up in Philadelphia, I had a requisite collection of shimmering micaceous rocks from the Philadelphia Schist, but I collected them because they were "shiny" and kept them with my collection of other shiny things. My undergraduate program required Geology but I dropped the course the first week because I found it tedious and boring.

After completing my degree in Natural Science with an emphasis in chemistry, I returned to Philadelphia and worked as a carpenter before starting out on a cross-country drive that ended with a job as a Construction Manager in San Diego where I shared an apartment with a geology graduate student at UCSD but from whom I received no geological inspiration. A little over a year later, needing a new adventure, I took to the road again but this time I left my truck and tools in San Diego to travel by "thumb".

A little road weary, I managed to get to the Grand Canyon to visit my brother who was working at Phantom Ranch. I knew nothing about "The Canyon" or Grand Canyon Geology. My ride out of Flagstaff literally dropped me off at the South Kiabab trailhead near Yaki Point. Being relatively unimpressed by the view on the rim, I started down the trail and my walk into time. The overwhelming silence below the rim immediately caught my attention. The subtle (and not so subtle) beauty of the morphing landscape as the sun changed angles enchanted me. The dry dusty smell of desert soil, sometimes enhanced with urine from mule trains, completed the ensemble – I knew I had reached something unique.

After a few day-hikes around Phantom Ranch, the Canyon Sirens called me to Clear Creek, an eleven mile hike across the Tonto Plateau. Without understanding its nature, I passed the twisted and jagged Precambrian Vishnu Schist on the trail out of the Inner-Gorge and walked within arm's length of the Great Unconformity as the trail turned east near Sumner Point. I gave no respect, or bow, to Zoroaster Temple and its Sphinx-like limestone paws that jut into the canyon at Sumner and Bradley Point. I arrived at the boulder strewn head of the Clear Creek alluvial fan and entertained myself by climbing the largest boulders and looking for reptiles in the damp soil beneath them.

At dusk on my second day, a small elderly man strolled into camp. He stopped at my site and asked if I would mind if

*Continued on next page*

## Member in the Spotlight *continued*

he shared the campground with me. I thought, "How polite." He had a small exterior-frame backpack and looked like a serious hiker. We both slept through a chilly night. He snoozed deeply in a down sleeping bag while I tussled all night with an old wool blanket over me and my army-green rubberized poncho beneath. At morning, I woke to the smell of fresh coffee and the stranger offered me a cup. We sat there quietly, as one is apt to do in the Canyon when he started a conversation about the finer skills and methods of backpacking, which was mostly a one-way conversation since I knew absolutely nothing about it. Then he asked if I ever hiked Clear Creek gorge. I said, "No sir." He then started to describe how it formed using his vast experience exploring the gorge as far as Clear Creek Spring, which belched from a point high on the east wall.

If Canyon Sirens had lured me to this moment, this stranger was their interpreter. Although I deeply appreciated the vast sensory landscape and dimensions of the Canyon, I had no concept of its rocks. I just did not notice the geology until this stranger, Harvey Butchart, claiming to be a retired teacher from Flagstaff, asked me a couple of questions.

"Do you see that large arch-like gouge in the wall right there?" Indeed, I did.

"Do you see that big boulder over there?" As he pointed to a particularly large and jagged boulder on the creek bottom. Indeed, I did,

He said, "That big boulder over there fell out of that arch-like gouge in the wall."

I asked, "How do you know that?"

He said, "Because, do you see that cottonwood on the right side of the valley about 100 yards above the boulder?" Indeed, I did.

He continued, "Well I was sitting under the cottonwood eating my lunch one day and I watched it fall."

I looked from the cottonwood back to the boulder. Then back to the cottonwood again, and then back at the gouge in the wall, and back at the boulder. "Were you scared?" I asked.

He said, "Indeed, I was."

My gaze returned to the Canyon but this time I looked at the rocks and walls trying to re-unite all of the orphaned boulders with their former perches. I noticed smaller rounded rocks of a different shape and color and wondered if they had washed down the creek. I looked high above the lower walls of the gorge and thought I saw rock walls of the same colors as the smaller rounded rocks. At some point that morning, I became more interested in the rocks and their history than the mere sensory experience of being in the Canyon.

Harvey Butchart and I parted company later that morning. He told me he was on his way to Point Royal but since his

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## **NYSCPG Mission**

The New York State Council of Professional Geologists (NYSCPG) is the principal organization of professional geologists responsible for the advancement of the competent and ethical practice of geology in New York State. NYSCPG's primary missions, on behalf of its members, are to strengthen and advance the application of geological sciences as a profession by providing leadership, advocacy, and education to promote the protection of public health, safety, and welfare, and the balanced protection of the environment.

## Member in the Spotlight *continued*

knees were acting up, he decided to change his plans and stay at Clear Creek. Somewhere between Clear Creek and the South Rim, I decided to go back to San Diego, get my stuff, and return to explore the Canyon and learn more about its rocks. I returned to the Canyon in February 1980 where I was hired as a carpenter and started my geological studies in earnest.

*Note:*

*I had no idea who Harvey Butchart was until I returned to the rim and learned that he was a retired Mathematics Professor at NAU and very famous Canyon explorer. His explorations are chronicled in a 2007 biography called, The Grand Obsession. The authors were informed by their own relationship with Harvey, other biographies written about him, newspaper stories and Harvey's journals, which are kept at Northern Arizona University. The journals are accessible online and if you go to December 12 1979, you will find his entry describing his encounter with me.*

<http://archive.library.nau.edu/digital/collection/cpa/id/66650/>

 **Thanks Ed!**

# LANGAN

Site/Civil

Geotechnical

Environmental

Earthquake/Seismic

Surveying/Geospatial

Traffic/Transportation

Landscape Architecture + Planning

Natural Resources/Permitting

EHS Management & Compliance

Sustainable Design

Technical Excellence

Practical Experience

Client Responsiveness

# Fundraising Report

The Fall of 2019 is shaping up to be an exciting time with three NYSCPG sponsored events. On October 4<sup>th</sup> – 6<sup>th</sup>, the New York State Geological Association along with NYSCPG will host receptions on Friday and Saturday nights in Geneva, NY with a variety of field trips planned for the weekend. Information on this event can be found on NYSCPG’s website <https://nyscpge.wildapricot.org/event-3556930>. On October 29<sup>th</sup> and 30<sup>th</sup>, NYSCPG is sponsoring a two-day technical course in Latham, NY with Midwest GeoSciences Group. The course is titled “Modern Technologies and Emerging Techniques for Assessing Complex Hydrogeologic Systems in Fractured Bedrock”. Up to 16 Professional Development Hours (PDHs) are available through this course. There are also sponsorship opportunities for this event as well. Information on the technical course can be found on NYSCPG’s website <https://nyscpge.wildapricot.org/event-3517334>. Last, but not least, is the Geology “Rocks” Fundraiser and Networking event on November 6<sup>th</sup> at The Coliseum in White Plains, NY. This event will feature local beers and the music of the Allman Brothers Band. Information on this event and sponsorship opportunities will be posted on the NYSCPG website <https://nyscpge.wildapricot.org/event-3523492>. All of these events present great opportunities for networking with your fellow NYS geologists.

The NYSCPG continues to strive to bring added benefits to our members through offering continuing education credits, promoting the practice of geology, and maintaining representation with current and proposed regulations. Outside of our current lobbyist, all activities from coordinating technical seminars and events to maintaining the website and managing funds is conducted by a voluntary board. Lobbyist costs are expected to double next year with the retirement of our current lobbyist, and it is NYSCPG’s plan to hire an administrator to maintain and provide additional services to our members. As a result of increased costs, membership fees and sponsorship benefits will be changing in 2020. The NYSCPG board of directors has proposed and approved the fee schedule shown below beginning in calendar year 2020. We understand that nobody wants to pay more for anything, but in order to remain an effective voice in influencing decisions about the practice of geology in New York State, we need to continue to meet these challenges.

NYSCPG appreciates your continued support and will continue to work to provide services and benefits to our members. 2020 will be here soon and I would encourage you to consider becoming a corporate sponsor and a special thank you to our current corporate sponsors:

GZA  
Langan  
Ecology and Environment Engineering and Geology, P.C.  
Alpha Geoscience  
Buffalo Association of Professional Geologists (BAPG)  
Brookside Environmental  
P.W. Grosser Consulting  
Aztech Environmental  
ROUX  
NOVA Geophysical Engineering  
Central New York Association of Professional Geologists (CNYAPG)  
Pine Environmental  
E4 Sciences  
Long Island Association of Professional Geologists (LIAPG)  
Island Pump & Tank  
GEI Consultants Inc., P.C.

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Resource Environmental Management, Inc.  
 Nothnagle Drilling, Inc.  
 Gould Groundwater Geosciences, P.C.  
 Parratt Wolff, Inc.  
 Sterling Environmental Engineering, P.C.  
 Laurel Environmental Geosciences DPC  
 AKRF  
 Stantec  
 Posillico Civil, Inc.  
 Hager-Richter Geosciences, Inc.

Earth Resource Management  
 Earth Dimensions, Inc.  
 University of Buffalo Geology  
 York Analytical Laboratories, Inc.  
 Castleton Environmental Geological Services, DPC

Sincerely  
 George M. Lukert, P.G.  
 New York State Council of Professional Geologists  
 Fundraising Committee Chair

| Member Type       | Current Rate | 2020 Rate | Current Corp Level Benefits                                  | 2020 Corp Level Benefits   |
|-------------------|--------------|-----------|--|--|
| <b>Individual</b> |              |           |  |  |
| Prospector        | \$100        | \$200     |  |  |
| Full              | \$40         | \$150     |  |  |
| Associate         | \$40         | \$100     |  |  |
| Retiree (new)     | --           | \$75      |  |  |
| Student           | \$10         | \$25      |  |  |
| <b>Corporate</b>  |              |           |  |  |
| University        | \$300        | \$250     | Unlimited members  | Unlimited members  |
| Bronze            | \$300        | \$300     | 4 members<br>web ad<br>website link                          | 1 member<br>web ad<br>website link   |
| Silver            | \$500        | \$500     | 10 members<br>web ad<br>website link                         | 2 members<br>web ad<br>website link<br>Quarter Page Newsletter                             |
| Gold              | \$1000       | \$1000    | 15 members<br>web ad<br>website link<br>Half Page Newsletter | 5 members<br>web ad<br>website link<br>Half Page Newsletter                                |
| Platinum          | \$2000       | \$2000    | 25 members<br>web ad<br>website link<br>Half Page Newsletter | 10 members<br>web ad<br>website link<br>Full Page Newsletter                               |
| Diamond           | \$3000       | \$3000    | 30 members<br>web ad<br>website link<br>Full Page Newsletter | 15 members<br>web ad<br>website link<br>Full Page Newsletter<br>Slide Ad* at NYSCPG Events |

\*Slide Ad: Diamond sponsors would have a company logo slide included at NYSCPG technical seminars or events. This would be presented during breaks in presentations. This has the benefit of providing advertising for the sponsor without becoming an event sponsor.

# Geology at the University at Buffalo



Come check out the Department of Geology at the State University of New York at Buffalo (“UB” for short). We are a research-intensive department consisting of about 15 faculty and several lecturers and researchers. We typically have about 40 graduate students working toward either MS (thesis and non-thesis degree tracks) or PhD degrees, and about 80 undergraduate students pursuing BS, BA (slightly reduced course load) and minor degrees. We also offer a 5-year BA/MA degree for Earth science teachers. Finally, we are just starting a Master’s degree in computational geoscience.

For undergraduate students, we have an up-to-date NYS Professional Geologist certified curriculum designed to train students to be employable Earth and environmental scientists. Most courses comprise both lecture and laboratory environments, where students have hands-on access to geological specimens and state-of-the-art analytical tools to study them. Opportunities for practical field experience exist throughout the curriculum, from 200 level to 400 level, and required coursework is capped by electives in specialized topics and a four-week-long summertime field course that takes place in the western US. Many geology students have opportunities to work in a hands-on research environment supervised by faculty and graduate students.

Our faculty and their graduate students work all over the world. Our Department is known for its world-class research in a few key areas: (1) Physical volcanology and geohazards, (2) Polar ice sheet and climate change and (3) Hydrogeology and environmental science. Because we have multiple faculty members and many graduate students in each of these research areas, there is ample opportunity for undergraduate students to get hands-on experience in cutting edge research.



UB Geology undergraduate students visit Algonquin Provincial Park (Ontario, Canada) on a field trip for Structural Geology



UB Geology Professors Erasmus Oware (left) and Kristin Poinar (middle) with a Juneau Ice Field Program Student conducting geophysical surveys of an ice cap in Alaska

We welcome any and all to come visit us anytime! If you are a student of geology, maybe we have a program for you. If you work in the industry and are looking for student interns or new employees, please reach out to us. And if you are an alumni, please get in touch, we’d love to hear what you’re up to. Recently we started an alumni event that takes place every February with a tour of the department and exhibits of student research; this is followed the next day by social events, such as our hearty (winter in Buffalo) 5k fun run and our holiday dinner party at a local brewery.



UB Geology undergraduate student Brendan Ash taking a sample with a rock saw in Alaska for his senior project on glacier history

## UB Department of Geology Contact Info:

Director of Undergraduate Studies: Jason Briner ([jbriner@buffalo.edu](mailto:jbriner@buffalo.edu))  
Director of Graduate Studies: Christopher Lowry ([cslowry@buffalo.edu](mailto:cslowry@buffalo.edu))  
Department Chair: Bea Csatho ([bcsatho@buffalo.edu](mailto:bcsatho@buffalo.edu))  
Check us out at <https://arts-sciences.buffalo.edu/geology.html>  
And follow us on Twitter [@UBGeology](https://twitter.com/UBGeology)

For more information about NYS Registered Programs - Colleges & Universities, check out: <http://www.highered.nysed.gov/>

# Our Statement of Services

## **The focus at NYSCPG is fourfold:**

1. Promote the competent practice of professional geology by adhering to sound ethical, scientific, and geologic principles;
2. Monitor and offer professional reviews and opinions regarding pending legislation and research New York State and local laws and regulations as they pertain to or may affect the practice of geology in New York State;
3. Monitor and offer professional reviews and opinions regarding current laws and regulations and pending legislation so that sensible and practical measures are incorporated to protect public health, safety, and welfare and promote the balanced protection of the environment;
4. Encourage stewardship for the profession of applied geology.

## **What do we do?**

- Strengthen the role and importance of the professional practice of geology in the State of New York;
- Advocate and promote professional geologists across the many geologically-related sub-disciplines and practice areas;
- Facilitate continuing education, awareness, and training to our members; and,
- Provide career development, networking opportunities, and other benefits to professionals and students dedicated to the learning, application, and advancement of geological sciences.

## **How do we do it?**

NYSCPG aims to represent the interests of professional geologists and students over a variety of practice disciplines. NYSCPG will advance the science of geology, and its related fields, by encouraging education, training, and awareness through meetings, exchange of information, and providing a common voice on behalf its members. The dues paid by its members allow NYSCPG to advance and promote the profession of geology through building public appreciation for how professional geologists contribute to protection of public health, safety, and welfare, and the balanced protection of the environment.

## **Who do we serve?**

NYSCPG's leadership team represents not only its members, but also advocates for all NYS-licensed professional geologists and individuals on the path to a NYS professional geologist license. NYSCPG will fulfill members' needs with a wide range of useful services (e.g. career development, education, networking opportunities) enabling them to be more effective in their career through advocacy, continuing education, training, and outreach.