



NYSCPG Newsletter

2016 Edition
Volume 6

November/December 2016
www.nyscp.org

President's Message

I would like to conclude the final newsletter of 2016 by thanking all of our sponsors, members, and advertisers for their support. Because of your generous donations we, with the help of our lobbyist, were able to continue to advocate for our profession and to achieve the following in the past 12 months:

- 1) Passed legislation (Bills [A10251](#) / [S07552](#)) to provide an 18-month window to facilitate corporate restructuring and to allow individuals and businesses the legal right to practice geology while completing the application process to comply with the law.
- 2) Provided an advisory role to New York State Education Department (NYSED) during the regulation writing phase, including offering practice based opinions on the experience and education requirements for licensure.
- 3) Notified our membership as soon as the draft regulations were issued for public comment. NYSCPG also provided a formal letter of support to NYSED.
- 4) Educated the professional communities and the public about licensure through presentations at regular meetings of our sister organizations (BAPG, HMPGA, CNYAPG, LIAPG, and NE-AIPG), the fall meeting of the New York State Geological Association, and a special session at the Northeastern Section Meeting of the Geological Society of America. These presentations included navigating the timeline of the new law, tips on the application process, and the potentials effects of licensure on corporate entities currently offering geologic services.
- 5) Provided comments on NYSDEC's updating of 6 NYCRR Part 360 regulations. NYSCPG provided suggestions for the technical language and asked that professional geologists be included as individuals who were qualified to complete these tasks.
- 6) Led an afternoon session in "Conversations in the Disciplines", an information session for geology programs in the SUNY system to explain how licensure will impact geoscience departments in NYS.
- 7) Sponsored our Annual Membership meeting in conjunction with HMPGA. The meeting included John Nadeau's presentation "Applying for licensure in NYS" on Weds. November 16th in Latham, NY. This "do's and don'ts" talk provided information for anyone applying for a license; including, an overview of the application process, best practices for preparing an application, and an update for companies currently offering professional services in NYS.
- 8) Provided bi-monthly updates to sponsors and members about developments with the licensure law.

As you will read in the newsletter, 2017 is shaping up to be an exciting and challenging year as the Council continues to evolve its mission now that licensure is law in NYS. As discussed in greater detail in the body of this newsletter, in the coming year we hope to:

- 1) Continue to provide educational meetings about licensure, including the "do's and don'ts" talk at venues across NYS.
- 2) Transition the Legislative Committee into a working body that will monitor and provide professional comments on legislation that affects our profession or the NYS public.
- 3) Act as a conduit to communicate the concerns and comments of our membership and profession to NYSED and other government agencies.
- 4) Establish a working committee to establish preparatory courses for the ASBOG exam and continuing education courses across NYS. This work will be part of a broader restructuring of NYSCPG that will benefit the membership and profession in the long term.
- 5) Continue to strengthen ties with affiliated organizations across NYS and the region. Given the state-wide distribution of our membership and the challenges associated with regular face-to-face meetings, holding regular joint meetings and workshops may be our best way to directly interface with our members.

(continued on page 3)

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President's Message (Continued from page 1)

As the reprinted article by Ken Fergason (AEG Past President) clearly shows, we must continue to diligently protect our profession or risk losing everything that we have gained. Now, as much as ever, the Council needs your support as we move ahead. Memberships, sponsorships, and advertising packages expire at the end of December; please consider renewing in early December to ensure you get all of the 2017 updates and newsletters. Please remember that renewing for individuals is most easily accomplished via the Council's website (<http://www.nyscp.org/>)

Thanks again for your continued support of the Council. Your membership and sponsorship makes it possible for us to continue to provide you with up-to-date information and advocate for the profession of geology in New York State. Please feel free to contact me if you have any comments or questions.

Sincerely,

Michael Rygel
2017 NYSCPG President
michael.rygel@gmail.com

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Legislative Update

As we quickly reach the end of the 2016 calendar year, we can reflect on the achievements made during the year and also look toward the future. This was a very busy and constructive year for the Legislative Committee, NYSCPG, and the profession as a whole. Passage of the law to provide relief for New York State companies looking to transition to a structure to practice geology has been called nothing short of amazing. This work was estimated by some in the Legislature to take several years to negotiate and pass, and we completed it in about 8 months.

I have had discussions with some people about the work the members of this committee have done over the last couple of years and the prevailing thought is that most of the profession will never know the total amount of effort it took to pass the original law and the two subsequent Chapter Amendments. To those people that have put in their time and effort over the last couple of decades to promote the profession, I thank you. Those folks have come from inside NYSCPG, our sister organizations, from within state agencies, and in the NYS Legislature.

We are hopeful that the Chapter Amendment passed this year will be the last needed to resolve the unintended consequences of the law, but the committee will be prepared in the 2017 Legislative session to promote and pass any additional language needed as the profession is established. The amendment, listed in Chapter 260 of the New York State Laws of 2016, will allow a New York State established general business corporation to transition to a professional corporation (PC or DPC), or alternatively, for a NYS limited liability company (LLC) to become a professional limited liability company ("PLLC"). The amendment establishes an enforcement date of March 1, 2018, for persons and companies desiring to provide professional geological services in New York to have completed their licenses and articles of incorporation. After that date, no one can legally offer geologic services in NYS without the proper credentials.

The Legislative Committee has been instrumental in the continued education of our membership and others concerning the effects of the law and the application process. We have presented over ten talks this calendar year for regional professional groups, educational institutions, government agencies, and corporate sponsors. The committee will continue to focus on these educational endeavors in 2017 with several talks already on the calendar through the spring. NYSCPG is working with others for a possible statewide webinar on the licensing process, and the objective is to have additional information in early 2017.

The Legislative Committee will continue to evolve to focus on monitoring bills introduced into the New York State Legislature and regulations proposed by regulatory agencies. The committee will begin to take a more active role in commenting on bills that may affect our profession, the public, or the well-being of the environment in New York during the 2017 Legislative session.

I close this update with an important reminder from the last newsletter. People need to be cognizant when licensed in other states and referring to themselves a Professional Geologist in NY until they obtain their NYS license. Now that licensing law is effective in NY, to call oneself a PG in this state without the proper credentials is illegal and should be avoided. If your business card lists you as a PG, you need to make sure that you are licensed in the jurisdiction of the address of your business. If you currently are licensed in another state, you can refer to yourself as a PG only if you display the qualifying state (e.g. PG (any state)).

Thank you for your continued support. As always, you are welcome to contact me at jnadeau@alphageoscience.com with any questions regarding the licensure law.



A handwritten signature in black ink, appearing to read 'John M. Nadeau'.

John M. Nadeau, CPG

2016-2017

Legislative/Transition Chairman

NYSCPG Past President

Statement of Purpose

The NYSCPG strives to strengthen and advance the geologic sciences as a profession, promote the protection of public health and welfare and the environment through the professional practice of geologic sciences, and create high standards of ethical conduct among its members and within the profession of geology, as well as the legal standing of geologists and their ability to practice geology in New York State by promoting the licensing of geologists in New York State through statutory regulation.

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Membership Committee Report

The past year has been a historical year for all of our 300+ members with the implementation of the law to establish the profession of geology. Now marks the time for renewal for the 2017 fiscal year (Jan. 01, 2017 through Dec. 31, 2017)! If you were an active member in 2016, please remember to visit our website (www.nyscp.org) to renew your membership so you can continue to take advantage of NYSCPG benefits. If you were not a member in 2016, please consider joining. Your annual membership provides you with up to date information for Professional Geologists in New York State and the changes the new 2016 licensure will bring about!

If you have multiple geologists in your office, perhaps consider a corporate sponsorship which allows for multiple individual memberships Bronze (3 members), Silver (10 members), Gold (15 members), Platinum (25 members), and Diamond (30 members), and advertising opportunities in the NYSCPG's bimonthly newsletter. Universities can take advantage of a Bronze membership of \$300 which will allow for membership for all of the Department's faculty and students! Active member renewal or new membership is now even easier to complete by using the NYSCPG's website at www.nyscp.org. Be sure to complete or update your member profile while visiting and exploring the website to ensure that you continue to receive newsletter and updates regarding the transition of the profession.

In 2017, the Membership Committee plans to increase our membership base by working with regional groups to increase our membership numbers and by working to provide automatic updates for renewal membership. Adding additional members to our database will help NYSCPG convey updates as they are available to help educate our members and the profession about any changes to the licensing process or law.

If you are interested in becoming a more active member with the NYSCPG, please consider volunteering your time to assist with the Membership Committee or one of our other committees, it is a rewarding experience! Please contact Marc Flanagan (MEFlanagan@trcsolutions.com) or Matt Dupee (mdupee@alphageoscience.com) for more details.



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Professional Licensure Is Under Attack

This article by Ken Ferguson, AEG Past President was republished with permission from the AEG September 2016 Newsletter (v. 59, no. 3, p. 15)

Coordinated efforts are underway to erode and eliminate professional licensure, with licensure of geologists a top target for elimination by special interests. In the Arizona 2016 legislative session, a bill to eliminate licensure of geologists was introduced, with other professions including landscape architecture similarly targeted. The bill was unexpected and in spite of lobbying efforts, a letter writing campaign, and stiff opposition at legislative hearings, licensure in Arizona has been significantly weakened, though we were able to prevent its outright elimination.

What Happened in Arizona?

Governor Doug Ducey entered office with a promise to reduce the size of government and eliminate regulation. His philosophy included the goal of eliminating professional licensure, with threats to geologists, architects, and engineers. A bill was introduced that included the elimination of licensure for numerous professions. This bill was a surprise to licensure boards, state agencies, and professional groups. Opposition was quickly coordinated through numerous groups, preventing the planned, quiet and quick passing of the bill. After a strong lobbying effort, landscape architects were removed from the bill on the basis that all 50 states require licensure for landscape architects. Efforts were made through many groups to have geologists similarly removed, however, the Governor and his staff refused, believing that de-licensing geologists was an important step forward in their efforts. The bill started quickly advancing through committees.

Continued lobbying efforts and strong advocacy of practicing geologists and supporting professional societies (including architecture and engineering groups) eventually led to the inclusion of a clause that removed geologists from de-licensing. However, language was introduced to allow “qualified persons” to practice geology without a license, essentially creating a situation where licensure is optional. Our understanding is that planned “next steps” include the altering or removal of any state regulation that requires a licensed geologist’s stamp. Staffers within the government of Arizona freely admitted that their goal is to eliminate all professional licensure and regulation. So...we saved geology licensure from outright elimination, but the stage is set for its value to be eroded to a point of irrelevance.

Arizona Is Not Unique

As mentioned at the beginning of this article, this threat is not restricted to Arizona; a coordinated effort is being advanced at a national level. This effort is led by a political action group known as the American Legislative Exchange Council (ALEC). ALEC provides state legislatures with draft legislation and it is likely that legislation similar to what was introduced in Arizona is in the works in other states. Licensure of the profession of geology is considered to be a vulnerable target in part because it is not present in all 50 states. Your state may be next.

In Arizona a coalition with members formally or informally representing AEG, AIPG, ASBOG, and other organizations is working on plans to protect what’s left of licensure. I urge professionals in other states to be vigilant and prepared in advance to fight against efforts to eliminate professional licensure.

Unfortunately, the current political climate in the country is such that this is a battle that will spread from Arizona to other states. I urge you to not underestimate the threat this represents and to be prepared in advance.

Outreach Committee Report

The mission of the Outreach Committee is to advocate on behalf of the Council with other professional and regulatory organizations within the State of New York. The committee met several times during the past year; the last meeting held on November 2nd. Members on the committee sent out letters to various agencies informing them of our purpose and to offer assistance in educating them on the Licensure Law.

We heard back from a few of these groups. Our contact at a NYC regulatory agency sent the letter to all geologists and other professionals that were on staff. Unfortunately, the geologists on staff were not aware of the passage of the licensure law. Sadly, this is a reoccurring theme; not all people practicing geology professionally are kept abreast of the ongoing changes in licensure. We will continue our work to educate members of the profession regarding the licensing regulations.

Letters were sent to various regulatory agencies; however, it is difficult to know whether the information was seldom passed down the chain of command. The Outreach Committee did hear from a few regulatory agencies that they would follow direction from the NYSERD.

It was brought to our attention that many people were asking us why licensing is important and what are the benefits of being a member of our organization. It is apparent that many of our state's geologists do not read our newsletters or visit the website. If so, they would have known the answer of why licensing is important. If people in our own profession do not know, then what are the chances the people of the state are aware?

There are many clear benefits to being a member of the Council. Belonging to an organization that exists to promote and protect the profession of geology, plus the opportunity to network within the organization are very good reasons. Our organization will need to grow its membership to be able to continue its work promoting and protecting the profession. Few realize the importance of the need for a lobbyist, whose service continues to be needed to protect our professional interests in the political realm.

As with any organization, the key assets are the people. The same people that have the opportunity to network, to share ideas and talents, the same people that work directly or indirectly in the profession and the same people who are willing to dedicate their time and efforts to protect the profession they are a part of – are you one of these same people?

If so, please join the Outreach Committee – our message is important!

The following dates are our future monthly meetings:

December 7, 2016	March 15, 2017	June 21, 2017	September 20, 2017
January 18, 2017	April 18, 2017	July 19, 2017	October 18, 2017
February 15, 2017	May 17, 2017	August 16, 2017	November- pending annual meeting

Please note:

Except for the December meeting, all dates are the 3rd Wednesday of the month.

We meet for an hour, 6-7pm, either at the office of Nick Recchia of GEI or Scott Yanuck of Laurel Environmental. Conference call information is available for all who contact me.

I can be reached at Island Pump & Tank Corp. 631.462.2226 or via email at the address below.

Or you can contact any of the Regional Committee Chairs. Our regions are set-up to simulate the NYSDEC as far as regions of the state are involved.

The leads for the following Regions are:

Region I	Cheryl Neary	cherylN@islandpumpanktank.com
Region II	Nick Recchia	nrecchia@geiconsultants.com
	Scott Yanuck	syannuck@laurelenv.com
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	David Hannam	dhannam@langan.com
Region IV & V	Marcia Wolosz	darcyslaw@gmail.com
Region VI	Scott McDonald	SMcDonald@gesonline.com
Region VII	Marty Meriwether	martinm@pwgrosser.com
Region VIII & IX	Gene Florentino	GFlorentino@ene.com

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*Please contact Mike Rygel,
current NYSCPG President
michael.rygel@gmail.com*



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Transition Committee Report

Soon after the law to establish the profession of geology in New York State was signed in November of 2014, NYSCPG began to look towards the future by establishing the Transition Committee. The committee began to look at ways to restructure itself to best benefit the profession and our membership. As the State Education Department began to prepare the regulations for licensure, several unintended consequences were found and the focus switched to legislation solutions to those issues. The hope is that the leg-work has been completed on the legislative aspect, and we can now focus on this transition period.

The essential issue becomes how we transition to our new role in representing our profession. Now is the time for us to look at the big picture and set the ground work for the future. The first step is to think of the Council as a business, rather than a social organization. With every great business venture, you need a solid plan. Here are some of the proposed aspects of the plan that the Transition Committee will begin working on:

- Establishing a management structure that will work for the organization for the long-term. Many groups have positions, like Executive Director, that have a larger management role in day-to-day activities. The current structure of the NYSCPG Board has the potential for a new president every year. In the long term, we may need more continuity. This structure may evolve over time and grow based on our needs, but the base organizational structure will remain critical.
- Creating avenues that can link all of the various professional geologic organizations in New York. The various segmented groups can lead to organizational fatigue and the struggle to keep members and active participants.
- Working with similar groups in neighboring states to learn what has worked for them while transitioning to professionals. If we can use their experiences to inform and guide us, we may not have to re-invent the wheel.
- Finding ways to become financially self-sufficient. The Council currently receives sufficient funds to pay a lobbyist, host our website, and a few other minor expenses. However, we need to develop additional revenue. This can come from:
 - Increasing corporate sponsorship and value to members,
 - Offering short-courses that provide continuing educational credits, and
 - Hosting fundraising events (golf outings, dinners, etc.).
- Establishing a Geology Week similar to Engineers Week in New York. This can be used for outreach, both within the profession and with the public. Holding seminars across the state can promote the profession to students and educate the public on what we do that benefits society. This may also be used as a fundraising activity.
- Educating the regulatory bodies throughout New York on the passage of this law and what the establishment of our profession means to them. Outreach to these groups can establish what work should be stamped by a professional geologist and the benefits of geologic knowledge.
- Working with colleges and universities within our state to make sure they are aware and understand the implications of the law and help evaluate whether their academic programs will produce professional-track graduates.
- Revisiting the by-laws for the organization. This will be needed to incorporate all of the changes the Transition Committee may propose.

All of these ideas represent a new beginning that will require three major things: time, people, and money. The Transition Committee will begin meeting in January 2017. Once we have established clear objectives and direction, we can add more people to specific tasks to continue our momentum. The other aspect is increasing our funding for the near term. If you know geologists who are not members, this is the time to get them to join. If you know of companies that operate in New York who could become corporate sponsors or advertisers, please contact them and let them know of NYSCPG and how they can help.

Do not hesitate to contact me (inadeau@alphageoscience.com) with any questions or comments regarding the Transition Committee or the direction of NYSCPG.



John M. Nadeau, CPG
2016-2017
Transition Chairman
NYSCPG Past-President

Upcoming Events by Allied Organizations

Joint ASCE/BAPG Meeting - Foundation Design and Construction of the New NY Bridge. January 18, 2017 5:30 PM at Classics V 2425 Niagara Falls Blvd Amherst, NY 14228-3526. Presented by Robert J. Palermo, P.E., GZA GeoEnvironmental, Inc. Details at <http://www.bapg.org/event-2389322>

Abstract

The New NY Bridge (Tappan Zee Bridge Replacement) is a \$3.14B Design-Build project with the New York State Thruway Authority. The project consists of the design and construction of two new 3-mile long multiple span structures that carry I-87/287 across the Hudson River between Rockland and Westchester Counties. The twin bridges each include approximately 2 miles of approach spans over water and a $\frac{3}{4}$ -mile main span cable stayed bridge. The new bridges are located immediately to the north of the existing bridge. The new alignment parallels the existing alignment through the center of the crossing and then ties into the existing alignment shortly past the shoreline at both ends.



The New NY Bridge is currently under construction and the first span of the new twin-span bridge is scheduled to open in 2017. The second bridge is scheduled to be complete in 2018. The new bridge is being designed and constructed to last 100 years without major structural maintenance. The 1,100 pipe pile foundations for the new crossing are up to 6 feet in diameter, and are designed to accommodate future bus rapid transit, light rail or commuter rail.

The bridge was designed and is being constructed by Tappan Zee Constructors, LLC (TZC), a consortium of Fluor, American Bridge, Granite, and Traylor Bros. HDR is the lead designer and major sub-consultants include GZA, Buckland & Taylor and URS.

Two multi-span, 3.1 mile long bridges are currently under construction to replace the existing 60-year old Tappan Zee Bridge that crosses the Hudson River in New York. The geology at the site generally consists of a thick deposit of soft, organic soils overlying glacial lake varved clays up to 500 feet in thickness. The main span towers and anchor piers of the bridge are supported on 6-ft diameter, open-ended steel pipe piles bearing on either glacial till or sedimentary or metamorphic bedrock at depths of up to 270 feet below the Hudson River.

The presentation will address the high capacity deep foundations that used to support the new bridge superstructure. The nominal resistance of these piles is up to 31,135 KN (7,000 kips). The remaining portions of the bridge are designed to be supported on 3-ft and 4-ft diameter, open-ended steel pipe piles, about half of which are friction piles in the deep glacial lake varved clay deposit. The required nominal resistance of the friction piles is up to 19,125 KN (4,300 kips).

A summary of the challenges associated with the design and construction of the high capacity piles, the requirements of the extensive pile load test program and related construction constraints will also be discussed. Mr. Palermo will also present some fascinating construction photographs.

CNYAPG January Dinner Meeting and Speaker. Thursday, January 19, 2017 from 5:00 PM - 8:30 PM at Casa Di Copani. Presentation by Elizabeth Thomas (Buffalo). Details at <https://cnyapg.wildapricot.org/event-2369061>

AEG NY-P Third Annual Student Night. March 30, 2017 starting at 6:00 PM Clarion Hotel, 60 Cottontail Lane, Somerset, NJ. Students FREE with RSVP! The New York – Philadelphia chapter of the AEG invites

all students to participate in our Third Annual Student Night. This competitive conference will include oral presentations and a poster session. Prizes will be awarded! Email aeg.nyp@gmail.com to register.

Frequently Asked Questions

Q: Assuming NY will be an ASBOG state, when does NY plan to offer the ASBOG exam (will it be in time for the end of the grandfathering period)?

A: Applications for the ASBOG Fundamentals of Geology examination and/or Practice of Geology examination are NOT being accepted at this time. NY is currently negotiating a contract with ASBOG and the earliest a test could be offered would be October 2017.

Q: What is the difference between a grandparent license and a license through endorsement?

A: In terms of what it means to your career, legal responsibilities, and ability to seal documents in NYS there is no difference. The differences are in how you apply during the grandfather period (November 21, 2016-November 21, 2017) and whether or not you can seek reciprocity with it. Specifically, you should apply for a grandparent license if you have not taken and passed the ASBOG licensure examinations but do meet the education and experience requirements. If you choose this route, you may not be able to use your NYS grandparent license to seek reciprocity in states that allow it. You should apply for the license through endorsement if you are currently licensed in another jurisdiction and have taken and passed the ASBOG examinations.

Q: Will NYSED let the applicant know if there is a problem with their application materials?

A: It is the applicant's responsibility to make sure that all the necessary materials make it to NYSED. Applicants can call NYSED to verify that all materials were received and that the application is complete. If there are questions about content or if additional information is needed, NYSED may contact the applicant.

Q: Does it matter if the applications are filled out by hand, rather than typed?

A: No, but the required signatures must be original.

Q: Who can sign as an endorser if there are no PGs in New York State?

A: Anyone who is familiar with the experience that you describe on Form 4 can serve as an endorser and would be qualified to obtain a license of their own. This could include former supervisors, co-workers, or, in cases of sole-proprietor, clients. Because of the flexibility provided with possible endorsers, you may not self-endorse, even if you are a sole proprietor.

Q: Where can I find the most up-to-date information regarding licensing?

A: There is an up-to-date advisory section on the geology website for the Office of Professional (<http://www.op.nysed.gov/prof/geo/>). The NYSCPG newsletter would be our second recommendation for information.

(Continued on page 13)

Frequently Asked Questions

(Continued from page 12)

Q: Can I use my geology credits towards the cognate math and science requirement for licensure?

A: Semester hours earned in geological sciences, beyond the 30 required, may be utilized to fulfill the 15 required credits of science. This can include geochemistry, geophysics, etc. and is at the discretion of the Licensing Board.

Q: Does an advanced degree in a related field apply towards the one-year of experience?

A: An advanced degree would have to be in the geological sciences to apply for the one-year experience.

Q: What if I don't meet the education requirements?

A: You can look at the 12-year experience path to licensure or consider taking additional classes to meet the requirements.

Q: Can I use the PG (or similar) designation if I have a license in another state?

A: The PG title is now a protected title in NYS. You cannot advertise yourself as PG (RG, or similar) if you do not possess a New York License. If you possess a license from another state you can have the PG title if you identify the state of licensure (e.g. PG(Pa)). To do otherwise is an ethical violation and does break the law.



Newly Elected NYSCPG Directors



Robert M. Alvey has over 40 years experience as a geologist, concentrating primarily in groundwater and site investigations. For the past 20 years he has been employed by the USEPA, stationed in EPA Region 2- NYC, with the Emergency and Remedial Response Division (Superfund) providing technical expertise for the investigation and cleanup of numerous NPL Superfund and Federal Facility sites. He is former co-chair of the EPA Groundwater Forum. Robert is also an adjunct lecturer in the Earth and Physical Sciences Department of York College of the City University of New York. Previously, Robert was with Brooklyn Union Gas, EBASCO Services, and Day & Zimmerman, conducting site investigation and foundation engineering services for utility plants and large construction projects. Robert has both BS and MS degrees in geology from Rensselaer Polytechnic Institute. Alvey is also well regarded as an actor for his portrayals of Mark Twain.



Kris Almskog earned a BS in Geology from SUNY Stony Brook in 1997. He is currently Vice President of the environmental consulting firm P.W. Grosser Consulting, where he has been continuously employed since graduation. He is responsible for managing a team of geologists, engineers and environmental scientists who provide their clients with high quality professional services focused on investigating and addressing sub-surface geologic and groundwater quality issues.

He has worked with federal, municipal, and private clientele to provide geologic and hydrogeologic services related to investigating sub-surface conditions at sites throughout the New York State. He has conducted large scale investigation and remedial projects of impact groundwater and soils at Brookhaven National Laboratory, where he was directly involved with identifying multiple large scale groundwater plumes and installing and operating more than a dozen groundwater treatment systems to address both chemical and radiological contamination. He has also provided property due diligence services to private and industrial clients to assist in identifying potential sub-surface liabilities at sites and worked within State and local agencies programs to address issues and provide protection for clients during redevelopment and remediation of sites. He has managed numerous coastal and freshwater dredging projects to both increase navigation access and to address contamination and invasive species concerns. Recently he has been providing geologic services for the mining industry to assist in evaluating reserves and prepare reclamation services.

Kris has been active in the governance of the Long Island Association of Professional Geologists and has served on its Board since 2005. He also served on the Board of the New York City Brownfield Partnership for three years and has been on the environmental committee of New York Construction Materials for the past year.

Kris resides in Bayport, New York with his wife and three children.



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Newly Elected NYSCPG Directors

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Andy Vitolins has been working in the environmental consulting field for 21 years. He is currently a project manager and Associate Vice President for Arcadis-US, Inc., where he leads comprehensive environmental investigation and remediation projects throughout New York State and the eastern United States. He holds a Bachelor's degree in Geological Sciences from Cornell University (1993) and a Master's Degree in Environmental Science from Indiana University (1995). He has been a registered Professional Geologist in Pennsylvania since 2001. Andy was born and raised in Troy, New York and currently resides in Glenville, New York. He has three children ages 13, 16, and 18. His interest in earth sciences began at an early age while hiking and camping in the Adirondacks – activities that he still enjoys today.

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