

Hudson – Mohawk Professional Geologists Association

N O V E M B E R
M E E T I N G

www.hmpga.org

The State of Professional Geology in New York

November 15, 2017

Speaker: John Nadeau, PG

New York State Council of Professional Geologists

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Abstract: As the grandfathering period comes to a close, what does it mean for the for the practice of geology in New York State? John will discuss the upcoming deadlines for obtaining licenses and changes to businesses offering geologic services. He will also discuss new and upcoming legislation that may affect geologists in the state.

S E P T E M B E R M E E T I N G

About the Presenter: John M. Nadeau is a Senior Geologist with Alpha Geoscience, Clifton Park, NY and he 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 creation of the profession of geology in New York. John was president for the Hudson Mohawk Professional Geologists' Association from 2009 through 2011. His professional experience includes conducting varied geological and hydrogeological work for mines, water supplies, aquifers, waste disposal, and hazardous and petroleum-impacted sites. John is certified by the American Institute of Professional Geologists and is registered or licensed as a Professional Geologist in New York, Utah, Missouri, and Nebraska.



Reservations are required by Monday

November 13, 2017

Whether attending the dinner
or only the presentation.

Register on-line at www.hmpga.org

Call or email Marie Cole at (518) 724-7254 • marie.cole@obg.com

Cost: \$10.00 for student members
\$20.00 for dormant geologists
\$25.00 for members
\$30.00 for non-members
program only: Free

Date:	Wed., Nov. 15, 2017	Time:	Board of Directors
Location:	Century House		Meeting 4:00pm
	997 New Loudon Road		Social Hour 5:00pm
	Latham, NY 12110		Dinner 6:00pm
			Program 7:00pm

Dinner Sponsors receive free dinner, a display table set up for the social hour and a 5 minute presentation to the dinner audience, prior to the presentation. Please contact Jesse Vollick at jesse.vollick@obg.com for more information.

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PRESIDENT'S MESSAGE

Dear Hudson Mohawk Geologists,

With the cooling temperatures, the thoughts of area geologists are turning to the end of the Holocene warming and the eventual advance of yet another North American ice sheet. No....wait. I think I may have gotten over my head with my usual "changing seasons" introductory note to this monthly column. Let's just note that it's been getting colder lately.

As required in our by-laws, at the October meeting, your Board of Directors formed a Nominations Committee to line up candidates for Officers and Board members for our 2018-2019 HMPGA season. Scott Hulseapple, Brian Taylor, and Bill Kotas will select nominees for each position and will report their selection at the March Board meeting. There will definitely be openings and interested members are asked to let Scott, Brian, or Bill know of their availability. Personally, I am forming a campaign for the office of Past President, so the top slot is open. I believe Scott is also ready to conclude his many consecutive years as Treasurer, President, and Board member. Participants are needed! I encourage all members, including those who have served on the Board in years past, to consider volunteering. We have long noted that consultants are over-represented on the board and encourage more participation from geologists in academia and government, in particular, although volunteers from any background are welcome.

A reminder of upcoming deadlines for all professional geologists:

November 20, 2017 is the deadline for post-marking all documents (application, fee, transcripts, and endorsements) for all applications for the grandfathering option of obtaining your New York Professional Geologist license. Once that date passes, all applicants will have to pass the ASBOG examination to obtain a license.

Also, the company you work for (if you work in the private sector) has a March 1, 2018 deadline to comply with Chapter 260 of the laws of 2016 and be authorized to practice geology by the State of New York. After that date, your company must be so authorized, or you can not be legally able to practice geology in New York. You should be fully aware of your employer's status.

With these deadlines looming, our meeting this month will feature a discussion of both individual and business issues related to geologic licensure presented by NYSCPG's John Nadeau. I hope you will attend.

~ Kevin

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Science & Health Discovery Night



****SAVE THE DATE: Friday, April 20, 2018 6:30-9:00 PM
Shenendehowa High School East, Clifton Park, NY****

Science and Health Discovery Night is an opportunity for students in the Capital Region to explore science, mathematics, engineering, technology and health in their world. This free event is made possible by over 200 community volunteers and draws over 3,000 attendees.

We need your help in order to continue to provide this wonderful experience for the next generation of scientists, engineers and healthcare professionals.

Please consider participating in any or all of the following ways:

Present: a hands-on exhibit that will engage our students.

Donate: a high tech prize (iPod, iPad, Kindle, Nook) or other item for a student raffle. Other items with company logo can be handed out on the night of the event such as t-shirts, bags, pens and pencils.

Sponsor: a monetary donation is always appreciated to help cover the costs of advertising and facilities use. Company name will be listed on event program and event website.

**Please mark your calendar and plan to join us for the 2018
Shenendehowa Science & Health Discovery Night!**

For more information and details about how you can support this event, please contact us.

Jean Lorch
Academic Administrator, Science 6 – 12
Shenendehowa CSD
(518) 881 – 0310 X 61520
lorcjean@shenet.org

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Being active in HMPGA is a fully volunteer activity that often demands a great deal of attention.
The following members chair this year's committees and we thank them:

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Mr. Phelan's

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CLUE: K = L each letter of the expression is substituted by another letter.

HMWIAIZVR HMIKLA OLVT "HMEEIC! ZMVO HMEAC

HMIAEKHMZMLKIVA TEIOA'Z ZIKK SI ZMI HM EU

HMEOHMLZIO, HMZMLKLZIO, EW HMKEXVOZEA!"

O C T O B E R ' S S O L U T I O N

G E O - C R Y P T O C I P H E R

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Ads in the HMPGA Newsletter range from \$100-\$200 annually. For more information contact Joshua Gowan, P.G., Alpha Geoscience, jgowan@alphageoscience.com



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MINERAL OF THE MONTH

Paradamite

A rare polymorph of the more common mineral Adamite. Chemically the same as Adamite, with a triclinic crystal system rather than an orthorhombic crystal system.

System: Triclinic • Appearance: As tabular and often rounded crystals, usually small in size and in crystal groupings. Fluorescent yellow or yellow green in shortwave ultraviolet light • Localities: Mexico, Namibia, Greece • Chemical Composition: $Zn_2(AsO_4)(OH)$ • Hardness: 3.5

Named in 1956 by George Switzer from the Greek for “near”, para-, and Adamite in allusion to its polymorphic relationship to that species.



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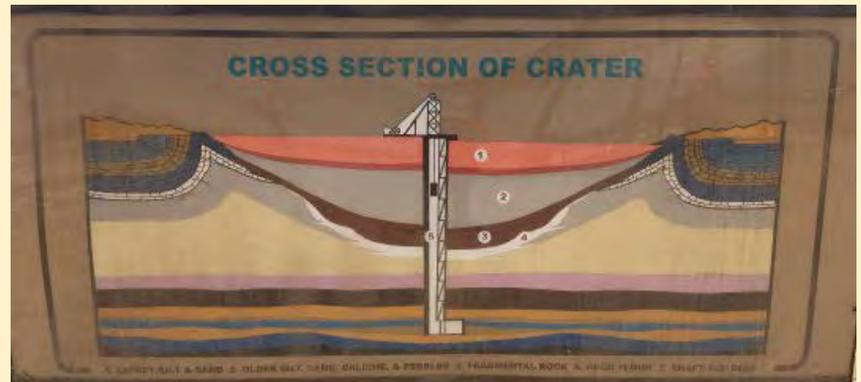


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Sometimes geology looks like this: Collecting seismic reflection data in the Odessa Meteor Crater, Ector County, TX. Over a couple of days a railroad tie plate was pummeled with a sledge hammer to produce energy for the survey. It was hit enough times to destroy the plate. Cross section and aerial photo found online.



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New York State Council of Professional Geologists (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. www.nyscpge.org

Environmental Breakfast Club

The Capital District Environmental Breakfast Club is an informal group of environmental professionals that meets monthly to discuss current environmental issues. Each meeting features a speaker on a topic of interest, a regulatory update, and an open forum. Meetings are held on the first Friday of each month except July and August. The Environmental Breakfast Club meets at the Holiday Inn Turf on Wolf Road in Colonie, New York. Meetings start at 7:30 am. The cost is \$15 per person, which includes a full breakfast buffet. www.youngsommer.com



Buffalo Association of Professional Geologists (BAPG) conducts regular membership meetings on the third Wednesday of the month, January through June and September through November. Meetings feature distinguished speakers and interesting topics. Field trips and technical seminars sponsored by the BAPG encourage the exchange of scholarship and expertise. www.bapg.org



Central NY Association of Professional Geologists (CNYAPG) conducts regular meetings on the second Thursday of each month, unless otherwise posted, from September to May. Meetings feature dinner and distinguished speakers whose presentations invite comment and discussion. www.cnyapg.org



Long Island Association of Professional Geologists (LIAPG) is a not-for-profit professional organization dedicated to the professional and business needs of geologists located in the Long Island / Metro New York area. www.lipg.org



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