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**16 February 2012 Meeting**

Dr. Bruce Selleck, Ph.D., of Colgate University will present:

*“Gore Mountain Garnet”*

Garnet deposits in the vicinity of Gore Mountain, New York provide abrasives used in a variety of high-tech applications, including the polishing of mirrors for the Hubble Space Telescope. The Barton Corporation currently mines 'white ore' garnet from Ruby Mountain for industrial use. Older mine workings at Gore Mountain continue to provide trophy specimens of 'dark ore' garnet set in green-black amphibolite. Recent geochronological studies provide good constraints on the timing and geological origins of the very large Gore Mountain garnets and other megagarnets in the Adirondacks. This presentation will address both the commercial/industrial aspects and the geological origins of megagarnet deposits in the Adirondacks.

Bruce Selleck is the H.O. Whitnall Professor of Geology at Colgate University. He studies sedimentary rocks, mainly, but his recent work includes geochronological investigations of the Adirondacks, done jointly with long-time colleague Jim McLelland. Their paper on Adirondack megagarnets was recently published in the journal *Geosphere*.

Please RSVP by **Friday, February 10th** to reserve your seat and to help us provide a reliable count to the chef at Casa Di Copani.

Dinner costs for students who RSVP will be offset by sponsorships by **Gould Groundwater Investigations, Parratt-Wolff, Palmerton Group, Groundwater & Environmental Services (GES), and ERM.**

**Location:** Casa Di Copani, 3414 Burnet Avenue, Syracuse, New York  
**Time:** 5:00 – 6:00p.m. social hour: 6:00-6:30p.m. dinner; 6:45p.m. technical presentation  
**Cost:** \$20 members with RSVP; \$25 at the door and for non-members; \$15 for students; \$3 presentation only  
**RSVP:** Annette (Parratt Wolff) [info@pwinc.com](mailto:info@pwinc.com) or (315) 437-1429 by Friday 10 February 2012

**Next month, Mr. David Lehman – Unconventional Gas Mining in New York State**

# CNYAPG Newsletter

The CNYAPG Newsletter is a monthly publication of the Central New York Association of Professional Geologists dedicated to sharing upcoming events, delivering regular articles of interest and providing the Membership a forum for discussion.

The newsletter is prepared by the Officers and Board of Directors of CNYAPG (listed below). To receive this publication, or for more information regarding CNYAPG, email: [mcanincb@sunyocc.edu](mailto:mcanincb@sunyocc.edu)

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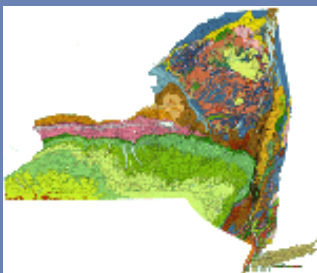
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## NYSCPG Update

The New York State Council of Professional Geologists (NYSCPG) has entered a new Legislative year. We have been diligently preparing over the last couple of months for the new session. NYSCPG has a redesigned web page that is now accessible ([www.nyscpg.org](http://www.nyscpg.org)). The site is a more interactive with links and newsfeeds. We are currently working on creating a feature that will allow on-line membership renewals and for Members to update their information at any time. Our January/February 2012 newsletter was sent out and contains information about the progress of each of our committees. It is available on the website if you did not receive a copy.

The Legislative Committee has begun meeting with Legislators to garner additional co-sponsors for the Bill. We have also met with the State Education Department and are currently revising a couple of sections of the Bill regarding corporate structure and law. Once this is done and approved by the NYSCPG Board, the bill will be re-introduced by our Sponsors (Steve Englebright in the Assembly and Carl Marcellino in the Senate). The goal is to have the bill re-introduced by mid-February.

January marks the beginning of a new Membership year within the Council. Please take a few minutes to renew your membership. Forms are available on-line for both individual and corporate sponsorships. For information regarding corporate sponsorship, please contact our Fundraising Chair Peter Smith ([Peter.Smith@respec.com](mailto:Peter.Smith@respec.com)). If you have not renewed over the past couple of years, or have never been a member, please take this opportunity to reconnect or join. Increased membership will allow the Council to be an effective, long term force to promote licensure and sound science to protect human health and the environment, and to disseminate accurate scientific information.

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**“The geologist takes up the history of the earth at the point where the archaeologist leaves it, and carries it further back into remote antiquity.”**

— Bal Gangadhar Tilak

## CNYAPG Membership Renewals Due

CNYAPG's membership period follows the calendar year from January through December. Renewals are due in January. To renew or become a new member, simply complete the membership form, which is attached and also available on our website at [www.cnyapg.org](http://www.cnyapg.org)! Membership is only \$25 per year and all money received is used in support of our organization.

## CNYAPG Nominating Committee

CNYAPG's Nominating Committee is in the process of identifying board members for the 2012-2013 year. If you are interested in serving on the CNYAPG board or know of someone who would be interested please contact one of the current board members.

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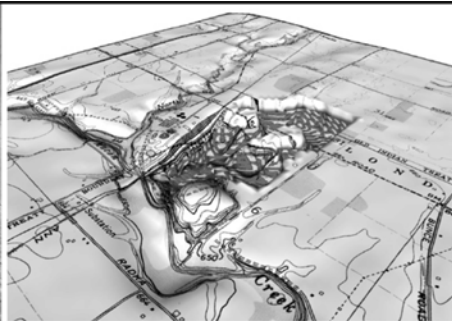


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# Upcoming Events of Interest

Date	Organization	Description
February 1	Environmental Breakfast Club of CNY	<b>Air Update – Are You In Compliance;</b> <b>Mr. Robert Neimeier</b> Doubletree Hotel, Syracuse, NY
February 1	Finger Lakes Institute	<b>Comparative Limnology of the Eight Eastern Finger Lakes</b> <b>Dr. John Halfman</b> Finger Lakes Institute, 601 South Main Street, Geneva, NY <a href="http://fli.hws.edu/">http://fli.hws.edu/</a>
February 9	Syracuse Univ. Dept. of Earth Sciences	<b>Dr. Paul Olsen, Lamont Doherty Earth Observatory – “A Roadmap for Empirically Constraining the Chaotic Behavior of the Solar System and its Implications”;</b> K. Douglas Nelson Lecture Series, SU Dept. of Earth Sciences, Syracuse, NY <a href="http://earthsciences.syr.edu/Events/Colloquium/colloquiumS12.html">http://earthsciences.syr.edu/Events/Colloquium/colloquiumS12.html</a>
February 15	HMPGA	<b>HMPGA Monthly Meeting</b> Best Western, 200 Wolf Road, Albany, NY <a href="http://www.hmpga.org">http://www.hmpga.org</a>
February 16	CNYAPG	<b>Garnet Mining in New York State: Dr. Bruce Selleck</b> CNYAPG Monthly Meeting, Casa DiCopani, Burnett Avenue, Syracuse, NY <a href="http://www.cnyapg.org">http://www.cnyapg.org</a>
February 16	Syracuse Univ. Dept. of Earth Sciences	<b>Dr. John Valley, University of Wisconsin Madison – “Zircons from Hell?”;</b> K. Douglas Nelson Lecture Series, SU Dept. of Earth Sciences, Syracuse, NY <a href="http://earthsciences.syr.edu/Events/Colloquium/colloquiumS12.html">http://earthsciences.syr.edu/Events/Colloquium/colloquiumS12.html</a>
March 18-20	Geological Society of America	<b>47th Annual Meeting – Northeastern Section;</b> Hartford, CT <a href="http://www.geosociety.org/Sections/ne/2012mtg/">http://www.geosociety.org/Sections/ne/2012mtg/</a>



## Hydrogeologic/Geotechnical and Engineering Services

- Site investigation and remedial services
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- Strategic planning

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For additional information contact:  
**George Thomas, P.G.**

E-mail [george.thomas@arcadis-us.com](mailto:george.thomas@arcadis-us.com)

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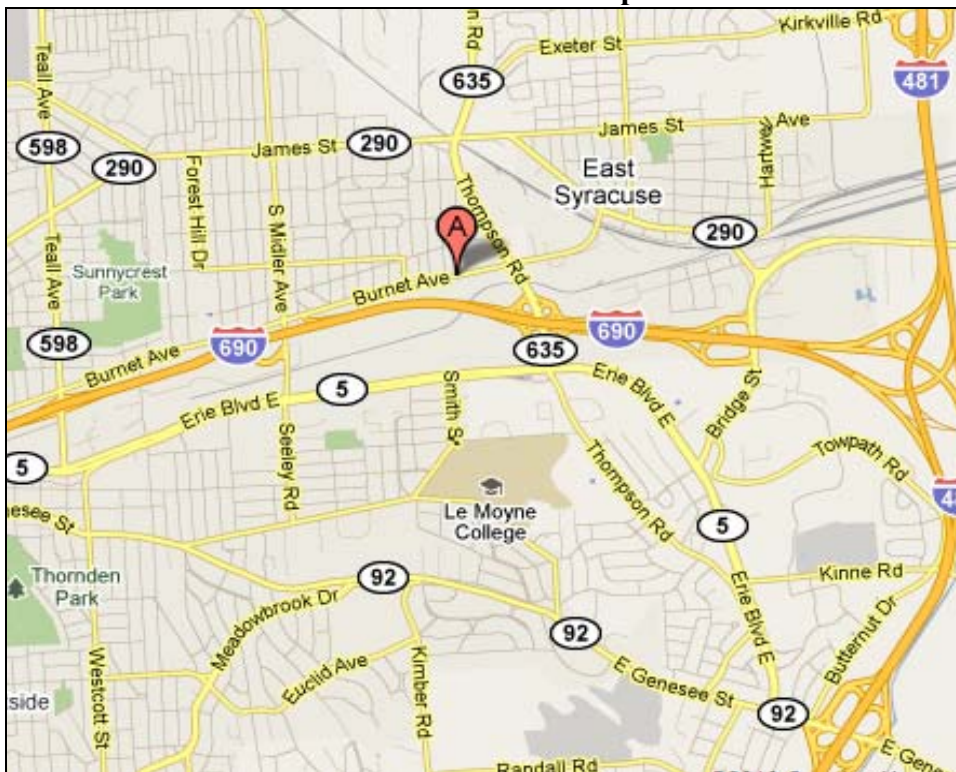
## CNYAPG Governance

### Membership Renewal

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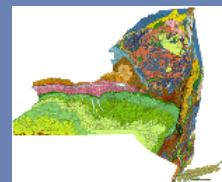
Join CNYAPG at our social networking groups on [Facebook](#) and [LinkedIn](#). These sites (always under development) will provide online forums for discussion, as well as another way to inform our members and networking opportunities. For more information about our social media sites e-mail us at [cnyapg@gmail.com](mailto:cnyapg@gmail.com).

### Directions to Casa DiCopani



CNYAPG meets the **third Thursday** of the month from September through May at Casa DiCopani, a restaurant located in East Syracuse New York.

The CNYAPG was founded in 1993 to strengthen and advance the geological sciences. CNYAPG conducts regular meetings on the third Thursday of each month from September to May. Meetings feature dinner and distinguished speakers whose presentations invite comment and discussion.



[www.cnyapg.org](http://www.cnyapg.org)  
[www.twitter.com/cnyapg](https://www.twitter.com/cnyapg)

**Central New York Association of Professional Geologists (CNYAPG)**  
**Membership Application & Renewal Form (*membership period is January 1 – December 31*)**

This application is (check one): <input type="checkbox"/> New <input type="checkbox"/> Renewal  Mr./Ms./Dr./ _____ (circle one)  Name _____	Active/Associate Membership \$25/year Student Membership \$10/year  AMOUNT ENCLOSED \$ _____  Mail form and check payable to CNYAPG: CNYAPG, PO Box 567, Dewitt, NY 13214
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<p align="center"><b>Work Address</b></p> Employer _____  Address _____  City _____ State _____  Zip _____ - _____  Phone _____ - _____ - _____  Fax _____ - _____ - _____  e-mail _____	<p align="center"><b>Home Address (optional)</b></p> <input type="checkbox"/> Check here if you want to receive CNYAPG mailings at home.  Address _____  City _____ State _____  Zip _____ - _____  Phone _____ - _____ - _____  Would you be interested in receiving the newsletter via e-mail?  <input type="checkbox"/> Yes <input type="checkbox"/> No
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Additional Information (check one)     Geologist     Other

<b>Education</b>	<b>Year</b>	<b>College/University</b>
BS/BA	_____	_____
MS/MA	_____	_____
PhD	_____	_____
Other	_____	_____

MAJOR Professional Interest	Other Organizations	Current Employment	No. of workers in my office
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<input type="checkbox"/> Engineering Geo.	<input type="checkbox"/> SEPM <input type="checkbox"/> AEG	<input type="checkbox"/> State Government	<input type="checkbox"/> 20-49
<input type="checkbox"/> Geochemistry	<input type="checkbox"/> GSA <input type="checkbox"/> AIH	<input type="checkbox"/> City/County Government	
<input type="checkbox"/> Geophysics	<input type="checkbox"/> NYSCPG	<input type="checkbox"/> Minerals Corp/Company	<input type="checkbox"/> 50-99
<input type="checkbox"/> Hydrogeology	<input type="checkbox"/> other _____	<input type="checkbox"/> Petroleum Corp/Company	
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<input type="checkbox"/> Paleontology	States licensed, registered or certified in:	<input type="checkbox"/> Self-Employed	
<input type="checkbox"/> Petroleum Geo.	_____	<input type="checkbox"/> Student	<input type="checkbox"/> 250-499
<input type="checkbox"/> Quatern. Geo./	_____	<input type="checkbox"/> Unemployed	
<input type="checkbox"/> Geomorphology	_____	<input type="checkbox"/> Other _____	<input type="checkbox"/> >500
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<input type="checkbox"/> Structural/Tectonics			
<input type="checkbox"/> Other _____			

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