MEETING ANNOUNCEMENT

ASSOCIATION OF ENVIRONMENTAL AND ENGINEERING GEOLOGISTS
New York – Philadelphia Section
and
GEO-INSTITUTE
Delaware Valley Chapter

“Hudson River Tunnels, Mega-Projects, and Risk – A Designer’s Perspective”
Tuesday, January 20, 2015 at the Valley Forge Casino (Radisson Valley Forge), King of Prussia, PA

Presented by
David Chapman, PE

Time: Dinner Meeting: 5:30 PM, Social Hour: 6:30 PM, Dinner: 7:15 PM, Presentation

Place: Valley Forge Casino (Radisson Valley Forge), 1160 First Avenue, King of Prussia, PA
https://www.vfcasino.com/

Cost: The dinner cost is $45 per attendee, students $10 for the first 20 students ($10 dinner surcharge for registration after January 16, 2015).

CECs: One professional development hour (pdh) for continuing education credit (CEC) will be awarded for attending the presentation.

RSVP: ***Register and Credit Card Payment Online at www.DVGI.org ***

While web registration and credit card payment is preferable, you may register for the dinner meeting by faxing this form to Mr. Jay McKelvey III P.E. at 610-277-0878 (Voice: 610-277-0880). Send check, payable to DVGI, to Mr. McKelvey, P.E. at Earth Engineering, Inc., 115 W. Germantown Pike, Suite 200, East Norriton, PA 19401 by Friday, January 16, 2015 to confirm reservation for the dinner.

Organization:______________________________________________________________

Telephone: ________________________________ E-mail contact: ________________________________

Number Attending Dinner Meeting: ___________________________ x $45.00 = _____________________

Student Attendees Dinner Meeting: ___________________________ x $10.00 = _____________________
ABSTRACT
The Trans-Hudson Express (THE) Tunnel Project was planned to increase commuter rail capacity to accommodate projected ridership growth into New York City's Penn Station from rail lines west of the Hudson River, to enhance passenger convenience and to improve system safety and reliability. The Hudson River Tunnel was to be the central contract of three major tunnel contracts required to construct the proposed facilities, starting in rock in Hoboken, and crossing under the Hudson River in soft soils. The project was famously cancelled by Governor Christie in 2010. This presentation will provide a few examples of the technical challenges that faced Design-Build teams for this soft-ground and mixed face segment of the cancelled Trans-Hudson Express Tunnel. This will provide the setting for a discussion of risk, funding, and dealing with public perception on mega-projects.

SPEAKER BIOGRAPHY
David Chapman obtained a B.S. in Civil Engineering from Clarkson University in 1973 and an M.S. in Civil Engineering (Geotechnical) from Purdue University in 1975. He worked for Exxon for 18 years in geotechnical engineering for refineries, marine facilities, and infrastructure for mining and synthetic fuels projects. He then joined Lachel & Associates, a small tunnel design firm later acquired by Schnabel Engineering and is currently the president of the firm. He has worked on rock and soft-ground tunnel projects, from feasibility study through design and construction, and also on inspection and rehab design for existing underground facilities. He has also been involved in forensic consulting and recently became active as a Dispute Review Board member for a sewer tunnel project in Texas.

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ANNOUNCEMENTS
It's Time To Renew or Join!
Have you renewed your membership yet for 2015? Have you been intending to join a professional organization or get more involved with one? Join us at AEG! See membership and registration information here: http://www.aegweb.org/home/join and look for a membership appeal in the near future.

Support the AEG Foundation
Established by the AEG in 1992, the AEG Foundation plays a key role in the success of our profession. The AEG Foundation’s vision is to create a culture of giving back to the profession, and to instill complete confidence in donors that their money is well-invested and well-spent. Our core programs emphasize scholarship, research, and professional development to improve professional practice. We support outreach to increase the public’s
appreciation of environmental and engineering geology in geo-hazard evaluation and risk reduction. The AEG Foundation established the Research Fund to support small research projects that advance the science and application of environmental and engineering geology. Scholarship awards are based upon demonstrated scholarship, ability, participation, and potential for contributions to the profession.

For more information on the AEG Foundation and its many programs logon to www.aegfoundation.org.

**Annual New Jersey Earth Science Association (NJESA) Gem & Mineral Show / Outdoor Swap & Sell**
Saturday, April 25, 2015-Sunday, April 26, 2015 - Franklin School in Franklin, NJ and Sterling Hill Mining Museum, Ogdensburg, NJ – 9:00 a.m. - 11:00 p.m.

The following events occur on April 25 (Saturday): (1) NJESA Gem and Mineral Show at Franklin School (9:00 a.m. - 5:30 p.m. indoors, 8:00 a.m. – 5:30 p.m. for outdoor swap and sell); (2) Annual Show Banquet and Auction (6:30 p.m. - 9:30 p.m.); attendance limited to 60 people; held at Geotech Center, Sterling Hill Mining Museum; (3) Sterling Hill Garage Sale (10:00 a.m. - 3:00 p.m.) at Christiansen Pavilion, Sterling Hill Mining Museum; (4) Day-and-Night Mineral Collecting at Sterling Hill (9:00 a.m. - 11:00 p.m.); organized by the Delaware Valley Earth Science Society and North East Field Trip Alliance; cost of $20/person includes extended mine tour and registration; fee of $1.50/lb. is charged for those participating in mineral collecting; preregistration required; see www.uvworld.org for information.

The following events occur on April 26 (Sunday): NJESA Gem and Mineral Show (10:00 a.m. - 5:00 p.m. indoors, 9:00 a.m. – 5:00 p.m. for outdoor swap and sell); (2) Sterling Hill Garage Sale (10:00 a.m. - 3:00 p.m.) at Christiansen Pavilion, Sterling Hill Mining Museum; (3) Mineral Collecting at Sterling Hill (daytime only, 9:00 a.m. – 3:00 p.m.); collecting allowed on Mine Run dump and in the Passaic pit and “saddle” areas; open to the public; fees are $5 admission plus $1.50/lb for all material taken.

See more at: http://sterlinghillminingmuseum.org/visitor/schedule.php#events.

**47th Annual Rutgers Geology Museum Open House**
Saturday, January 31, 2015 - 9:00am to 4:00pm - Rutgers University Geology Museum and Scott Hall

Join the Rutgers Geology Museum all day on Saturday January 31, 2015 for the 47th Annual Open House. This free event features a lecture series, hands-on kids lectures, make-and-take arts and crafts activities, and mineral sale and much more! Adults and kids of all ages are sure to find something that interests them so bring the whole family.

No prior registration is required for this event and all events are free. For more information visit: https://geologymuseum.rutgers.edu/museum-events/events-calendar/47th-annual-rutgers-geology-museum-open-house.

**Upcoming ITRC Online Training Events:**

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Upcoming Rutgers University Courses:

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<tr>
<td>NIDEP Case Study Training for LSRPs</td>
<td>January 20, 2015</td>
<td>8:30am – 4:30pm (Check-in time: 8:00am)</td>
<td></td>
<td><a href="http://www.cpe.rutgers.edu/courses/current/en0514cb.html">http://www.cpe.rutgers.edu/courses/current/en0514cb.html</a></td>
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<tr>
<td>ArcGIS: Introduction</td>
<td>February 5, 12, 19, &amp; 26, 2015</td>
<td>6:00pm to 9:00pm (Check-in time on Day 1: 5:30pm)</td>
<td></td>
<td><a href="http://www.cpe.rutgers.edu/courses/current/eg0914cb.html">http://www.cpe.rutgers.edu/courses/current/eg0914cb.html</a></td>
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Environmental Law for LSRPs and Attorneys
February 25, 2015
8:30am - 4:30pm (Check in time: 8:00am)
[http://www.cpe.rutgers.edu/courses/current/el0106ca.html](http://www.cpe.rutgers.edu/courses/current/el0106ca.html)

Regulatory Training in Underground Storage Tanks
March 5, 2015
8:30am - 4:30pm (Check in time: 8:00am)
[http://www.cpe.rutgers.edu/courses/current/ew0201cc.html](http://www.cpe.rutgers.edu/courses/current/ew0201cc.html)

See full list of Environmental Training Courses here: [http://www.cpe.rutgers.edu/programs/environmental.html](http://www.cpe.rutgers.edu/programs/environmental.html)

Upcoming Montclair State University Courses:

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<tr>
<td>Regulatory Training in Underground Storage Tanks</td>
<td>January 13, 2015</td>
<td>8:00am – 4:00pm (Check-in time: 7:30am)</td>
<td></td>
<td><a href="https://www.eventbrite.com/e/regulatory-training-in-underground-storage-tanks-tickets-13969447995">https://www.eventbrite.com/e/regulatory-training-in-underground-storage-tanks-tickets-13969447995</a></td>
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<tr>
<td>Vapor Intrusion in New Jersey</td>
<td>April 17, 2015</td>
<td>8:30am – 4:00pm (Check-in time: 8:00pm)</td>
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<td>Registration available soon.</td>
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Pennsylvania Council of Professional Geologists (PCPG) Sponsored Events and Professional Development Seminars:

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<tr>
<td>Two-Day PG Review Course for the Practicing Geologist &amp; ASBOG Exam Candidate</td>
<td>February 5-6, 2015</td>
<td>7:30am to 5:00pm</td>
<td></td>
<td><a href="https://pcpg.wildapricot.org/event-1782614">https://pcpg.wildapricot.org/event-1782614</a></td>
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For more information, or to register online, visit PCPG's Courses and Events page.

We love to hear from you........Please contact us with your suggestions.

**JOIN OR RENEW**

Has your membership lapsed? Join or renew your AEG membership online ([www.aegweb.org](http://www.aegweb.org)).

**Remember: Students join for FREE.**

AEG offers many opportunities for students, including: online resources, publications, annual meetings, section meetings, seminars, networking, scholarship and career resources. Participating in meetings enables students to interact with practicing professionals and is a great way for students to learn more about applied geology. Visit “Join/Renew” at aegweb.org and fill out the Complimentary Student Membership application.
SPONSORSHIP
Are you interested in sponsoring an AEG meeting?

Sponsoring a meeting will give you the opportunity you to:

- Give a brief presentation about your services or products to a targeted audience.
- Bring business cards, company brochures, and promotional items to showcase your business.
- Have your company name and logo displayed prominently in the meeting announcement.
- Includes dinner for one guest.

Your sponsorship will benefit the NY-P Section of AEG by:

- Defraying costs for, and allow more students to attend meetings;
- Allowing meetings to be held at restaurants/facilities that require a non-refundable deposit;
- Providing prize money to students for competitions; and
- Reducing costs for educational field trips.

Please contact Amanda Forsburg at aforsburg@langan.com if interested!

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