



# HUDSON-MOHAWK PROFESSIONAL GEOLOGISTS' ASSOCIATION

Please post

<http://www.hmpga.org>

Mark Davin, Editor  
Vol. 11, No. 1  
September 2004

**Wednesday, September 15<sup>th</sup>, 2004**

## “A Case Study of Vapor Intrusion in Endicott, New York”

Over the past several years, there has been a growing recognition that vapor intrusion, the migration of volatile organic compounds (VOCs) from the contaminated soil and groundwater to indoor air, is a more common exposure pathway than previously thought. Historically, most environmental scientists and engineers were not concerned about vapor intrusion if the VOC contaminant source was more than 15 feet below the surface and the contaminant concentrations were less than several hundred parts per billion (ppb). Many dismissed vapor intrusion as a concern unless one observed contaminated groundwater in basement sumps. Our experience in Endicott, New York has taught us that vapor intrusion is much more prevalent than previously thought. After collecting more than 230 samples from within, beneath, and adjacent to buildings in Endicott, NY, we now know that discernible indoor air impacts related to vapor intrusion can be observed in areas where the water table is greater than 30 feet deep and the VOC concentrations in the groundwater are 10 ppb or less. We have also observed soil gas contamination in the vicinity of dry cleaners, autobody shops, print shops and other facilities where VOCs are commonly used. To date, more than 480 properties in Endicott have been offered mitigation systems to control vapor intrusion. Based upon what we've learned in Endicott and other vapor intrusion sites in the state, the NYSDEC and the NYSDOH are including detailed evaluations of the vapor intrusion pathway in all ongoing investigations at hazardous waste sites. We are also reevaluating historic sites to identify locales where further evaluation of the vapor intrusion pathway is warranted.

### About the Speakers

**Gerald McDonald** is the chief of the Indoor Health Assessment Section in New York State Department of Health's (NYSDOH) Bureau of Toxic Substance Assessment. Mr. McDonald has more than 25 years experience with hazardous waste sites and indoor air issues, most recently focusing on vapor intrusion.

**William Wertz, Ph.D.** is the chief of the Engineering Geology Section in the New York State Department of Environmental Conservation (NYSDEC) Bureau of Hazardous Waste and Radiation Management. He has been involved with the NYSDEC's investigation and remediation of RCRA hazardous waste sites since 1982. He also has served as a state representative on the USEPA workgroup that developed the Environmental Indicators and Vapor Intrusion Guidance documents.

### About Our Meetings

**Where:** Holiday Inn Turf  
205 Wolf Road, Colonie, NY  
**When:** September 15<sup>th</sup>, 2004; October 20<sup>th</sup>, 2004

Board of Directors Meeting   **4:00 pm**  
Social Hour                       **5:00 pm**  
Dinner                               **6:00 pm**  
Program                             **7:00 pm**

**Dinner:** \$10.00/person for student members  
\$20.00/person for members  
\$22.00/person for non-members

Vegetarian or fish meals are available with prior request. **Individuals will be responsible for the cost of dinner unless a cancellation notice is received 24 hours prior to the meeting. Walk-ins will be charged an additional \$2, that is, \$22 for members and \$24 for non-members, if seating is available.**

**Reservations:** Call or e-mail Diane Welch at (518) 348-6995 or [dwelch@alphageoscience.com](mailto:dwelch@alphageoscience.com) by the previous **Wednesday**. Please register even if you only intend on attending the talk. Thank you for your cooperation.

## PRESIDENT'S MESSAGE

*Greetings fellow HMPGA members.* Is it me or did this summer just blow by? Hopefully the fall will not be as wet as the last few months have been!

During this term we will do things to promote membership participation, encourage education within the science, support career development, advance our opinion on matters that could affect our profession, and celebrate our heritage.

Our September meeting will celebrate our **tenth year** and we have a great presentation lined up for you as Dr. Bill Wertz (NYSDEC) and Gerry MacDonald (NYSDOH) will provide a case study on vapor intrusion at a site located in Endicott, New York. Their collective experience will help guide us all on the evaluation of vapor intrusion pathways while conducting environmental site investigations. ***Please come to this event and bring a colleague too!*** Our slate of top notch speakers for this upcoming term will offer variety and further advance our understanding of the geological sciences.

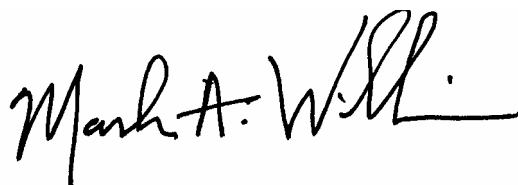
Other upcoming events of note:

- The Northeast Section of AIPG is hosting the 2004 National Meeting at the Gideon Putnam Hotel in Saratoga Springs, New York from October 3<sup>rd</sup> through 6<sup>th</sup>. This is a national conference located in our backyard and provides us the opportunity to attend several superior short courses, field trips, and technical sessions. *Please read attached insert or go to either <http://www.ne-aipg.org/> or <http://www.hmpga.org> for additional details or collect registration information.*
- Comments to NYSDOH's Proposed Standards for Water Wells are due on October 4, 2004. We have asked Michael Palleschi of Alpha Geoscience to form a group of experts to review and provide comments as necessary on behalf of HMPGA. Special thanks to Mike, Steve Crook (Layne Christensen Company), Kirby VanVleet & Eric Hanson (Hanson VanVleet, LLC), and others for their input! Our aim is to provide comments that will be used by the NYSDOH to develop a technically sound document.
- HMPGA's 10-Year Anniversary Bash is to be held at the New York State Museum on October 20, 2004. *Please see page 3 for additional details*
- The Northeast Section of the Geological Society of America is holding their annual meeting at the Prime Hotel and Conference Center in Saratoga Springs, New York from March 14-16, 2005. Skip Delclos (Lansing Hisert Group) is chairing a session entitled: "Careers in Professional Geology: Highlights for Students and Academics" and is looking for speakers. *Please contact him at [sdelclos@lansinghisert.com](mailto:sdelclos@lansinghisert.com) if you are interested.*

I encourage all members and friends of HMPGA to get involved in our organization this year. Quite simply, it will benefit YOU in many ways. If you have an idea for a talk, want an article, announcement or acknowledgement submitted in our newsletter, or want to help out, give a HMPGA Officer, Board member, or me a call.

**Hope to see you on Wednesday September 15<sup>th</sup>!**

Finest Regards,



<i>Inside September 2004 Newsletter...</i>	<u>Page</u>
<i>10<sup>th</sup> Year Anniversary for HMPGA.....</i>	<i>3</i>
<i>HMPGA Membership Drive / Renewal .....</i>	<i>4</i>
<i>HMPGA Membership Application Form... ..</i>	<i>5, 6</i>
<i>Announcements .....</i>	<i>8</i>
<i>Update on Geologists Licensing Bill.....</i>	<i>9</i>
<i>AIPG – NE Section: National Meeting .....</i>	<i>10</i>
<i>Earth Science Week Info.....</i>	<i>12</i>
<i>Events Calendar / Links.....</i>	<i>13</i>
<i>HMPGA Officers / Board Members.....</i>	<i>14</i>

---

# **10<sup>th</sup> Year HMPGA ANNIVERSARY at the New York State Museum**

**October 20, 2004**

## **Caves, Caverns, and the Cave House**

For more than 150 years, the mystery and beauty of New York's caves have fascinated citizens and scientists. The region of Cobleskill has been the focus of much of this interest. It was here that Lester Howe established his hotel and day-long underground tours. More than a century later, Howe Caverns continues the tradition. Currently the Cave House Museum of Mining and Geology is restoring the 1860's era structures.

On the evening of October 20, three lectures will be presented dealing with the science of caves in New York and the history and future of Howe's Cave. Presentations by:

Dr. Arthur Palmer, Department of Geology, SUNY Oneonta

A noted cave expert and active cave explorer, Dr. Palmer will speak on the origin of caves citing New York examples.

Mr. Dana Cudmore, author of *The Remarkable Howe Caverns Story*

Mr. Cudmore, who was a tour guide in Howe Caverns in his youth, will discuss the history of the commercial caverns from Howe's Cave to Howe Caverns based upon research for his recent book.

Mr. Michael Galasso, President of the Board of Directors, Cave House Museum

Mr. Clemens McGiver, Director and Chief Architect, Cave House Museum

Mr. Galasso and Mr. McGiver will talk about the restoration of the 1865 hotel built by Lester Howe and the establishment of a museum and outdoor earth science education center at Howe's original site.

**Sponsored by:**

**Hudson-Mohawk Professional Geologists' Association  
&  
New York State Geological Survey**

**Watch local newspapers or visit HMPGA at <http://www.hmpga.org> for more information.**

## **Is it TIME to JOIN OR RENEW YOUR HMPGA MEMBERSHIP?**

It is time to ensure that you will start or continue to receive the HMPGA Newsletter during our 2004-2005 season. Please register or renew your membership to HMPGA by filling out the enclosed membership application/renewal form or do it from our website (<http://www.hmpga.org/2004-2005%20membership%20form.pdf>). Please send the completed form along with your check back to us or just bring it to the September meeting. Questions should be directed to Laurie Scheuing (Membership Chairperson) at (518) 792-3709.

### **BUT BEFORE YOU DO...**

Make a copy for a friend, colleague, earth science teacher, professor, or local geologist that is not a member.



## **WE NEED YOU!**

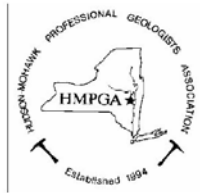
### **HMPGA Committees**

Our organization is dependent on our members to help get things done and our Committees need your assistance. We are always in need of people who want to help. If you are interested, please call the Committee Chairperson or speak to any HMPGA Board member.

<b>Committee</b>	<b>Chairperson</b>	<b>Phone Number</b>
Program	Jason Pelton	518.402.9813
Membership	Laurie Scheuing	518.792.3709
Communications	Skip Delclos	518.899.5243
Nominations	Thomas Johnson	518.348.6995

### **Volunteer for Upcoming National Meeting for AIPG**

Dan St. Germain, Northeast Section President for AIPG, would appreciate any assistance for upcoming NE-AIPG event. Give Skip Delclos a call at (518) 899-5243, extension 101 if you are interested. More details will be posted on our web site.



**HUDSON-MOHAWK PROFESSIONAL GEOLOGISTS' ASSOCIATION**

**2003 – 2004 MEMBERSHIP APPLICATION & RENEWAL FORM**

<i>Please check one</i>	
<input type="checkbox"/> <b>Original Application</b> <i>(Please complete entire form)</i>	<input type="checkbox"/> <b>Renewal</b> <i>(Fill in name, changes to personal information, newsletter format, indicate how you'd like to help, and sign and date)</i>

Personal Information				
Name:		Preferred mailing address:		
Affiliation:				
Position:				
Business phone:				
Fax:		Email address:		
Degree/Major:	School:	Graduation Date:		
Newsletter Form:		Electronic (via email) <input type="checkbox"/>	Hard copy (US Mail) <input type="checkbox"/>	
Other Professional Memberships:				
We need your help. Would you be willing to help with the newsletter or serve on a committee?				
<input type="checkbox"/> newsletter	<input type="checkbox"/> program committee	<input type="checkbox"/> membership committee	<input type="checkbox"/> communications committee	
Membership class:	Member <input type="checkbox"/>	Associate Member <input type="checkbox"/>	Student <input type="checkbox"/>	Corporate <input type="checkbox"/>
Signature:			Date:	

2003 – 2004 ANNUAL DUES	
Membership Class	Dues
Member	\$ 25.00
Associate Member	\$ 25.00
Student	\$ 5.00
Corporate	\$ 100.00

*Please return the completed Membership Application with a check made payable to **Hudson-Mohawk Professional Geologists' Association**.*

*(Application fee will be returned if applicant does not meet membership requirements.)*

**Return to:**  
 Membership  
 Hudson-Mohawk Professional Geologists'  
 Association  
 PO Box 5506  
 Albany, NY 12205-0506

(HMPGA use only)			
Membership Approved <input type="checkbox"/>		Membership Denied <input type="checkbox"/>	
Routing:	Treasurer <input type="checkbox"/>	Membership Committee <input type="checkbox"/>	Secretary <input type="checkbox"/>
Date:	Check No.		



## HUDSON-MOHAWK PROFESSIONAL GEOLOGISTS' ASSOCIATION

### 2003 – 2004 MEMBERSHIP APPLICATION & RENEWAL FORM

#### PURPOSE AND OBJECTIVES

HMPGA is incorporated as a non-profit organization. Money raised through membership dues and other fund-raising will be used to pay for mailings, meeting expenses, speaker expenses, and other needs as the Association develops into the future. The purpose of this corporation is to reach out to area geologists, hold regularly scheduled meetings, disseminate geologic knowledge and exchange information concerning the professional practice of geology. HMPGA is affiliated with the American Institute of Professional Geologists (AIPG). This affiliation with AIPG will facilitate the exchange of information regarding professional activities on state, regional and national levels; and will promote the professional development of the members of HMPGA.

#### MEMBERSHIP CATEGORIES

Only Members shall be eligible to vote. Associate Members and Student Members shall enjoy all privileges of the Corporation, except that they shall not hold office, endorse applications for membership, or vote. The Corporation shall consist of the following classes of membership:

- (a) **MEMBER** - Any person who by education and/or experience is qualified to advance the objectives of the Corporation shall be eligible for full membership. Such a person must be a graduate of an institution of collegiate standing, in which institution the major work has been done in geology or in geological sciences. In the case of a person who has not had this training but whose standing in the profession is well recognized, admission to full membership may be granted by unanimous approval of the Board of Directors.
- (b) **ASSOCIATE MEMBER** - Any other person who is interested in the science of geology, and in the advancement of the objectives of the Corporation, and who is not eligible to be a Member, as above defined, shall be eligible to be an Associate Member. After two years' participation in the affairs of the Corporation an Associate Member may, upon application and approval of the Board of Directors or by direct action of the Board of Directors, be elevated to a Member.
- (c) **STUDENT MEMBER** - Any full-time graduate or under-graduate college student who is studying geology shall be eligible to be a Student Member. Upon termination of full-time college work, such student membership shall cease, and application for membership as set forth herein may be made.
- (d) **CORPORATE MEMBER** - Any corporation or organization whose activities and/or interests concern the science of geology and the advancement of the objectives of the Corporation. Corporate Membership - Admission to and continuation of membership shall be contingent upon (1) a professional interest in the science of geology, and (2) payment of dues. Rights and Privileges of Corporate Members (1) One (1) designated representative of a corporate member (not already holding an Individual Membership) shall be entitled to one vote on each matter submitted to membership vote. (2) Election to office shall be the privilege of the person designated as Corporate Representative. (3) Each Corporate Member shall have the option of designating a portion of their membership dues to help defray the expenses associated with the monthly meeting. (4) Annual dues for a Corporate Member shall be one-hundred dollars (\$100) per year.

#### COMMITTEES

**Program Committee** - The duties of this committee will be to plan, organize, and carry out, with approval of the Board of Directors, all meetings of the corporation, including field trips. The program committee shall also submit to the corporation, no later than September 1 of each year, a tentative program for the ensuing year.

**Membership Committee** - The duties of this committee shall be to promote membership in the corporation, to assist the treasurer in contacting members who are in arrears in their dues, and to promote fellowship by notifying new members of their acceptance in the Association and inviting them to meetings.

**Communications Committee** - The duties of this committee shall be to disseminate understandable and accurate information about geology to high school or grade school students, to develop a better understanding and appreciation of the role of geology in the everyday life of the Hudson/Mohawk area, and to increase public understanding and appreciation of geologists as trained professionals comparable to members of the other professions. This committee shall also arrange for all publications authorized by the Board of Directors.



**Adirondack**  
Environmental Services Inc.®

**EXPERIENCE IS THE SOLUTION**

314 North Pearl St. (518) 434-4546  
Albany, NY 12207 (800) 848-4983

Analytical Testing Industrial Hygiene  
Products/Materials Testing

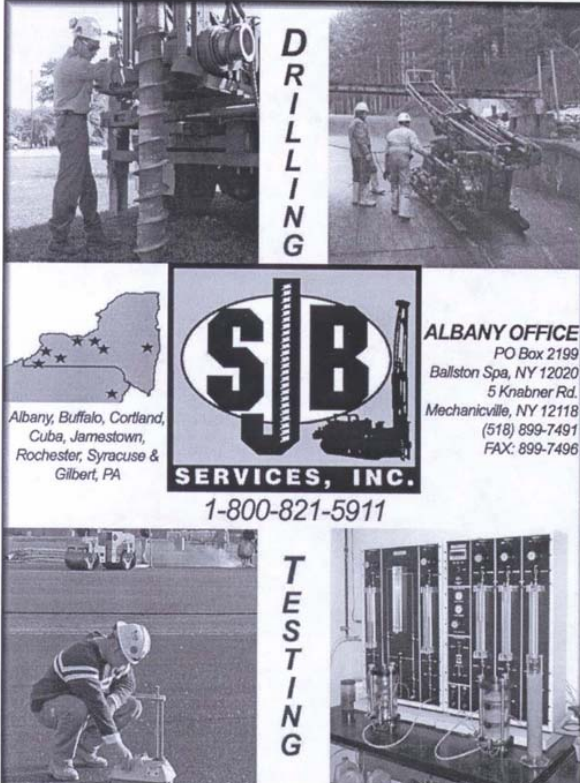


Professional Services for Water Systems


**STEPHEN R. CROOK, P.G.**  
DISTRICT MANAGER

OFF: 518/295-8288  
FAX: 518/295-8289  
EMAIL: srclayne@mdt.net

LAYNE CHRISTENSEN COMPANY  
ROUTE 30, P.O. Box 917  
SCHOHARIE, NEW YORK 12157



**D R I L L I N G**



Albany, Buffalo, Cortland,  
Cuba, Jamestown,  
Rochester, Syracuse &  
Gilbert, PA



**SJB**  
**SERVICES, INC.**

ALBANY OFFICE  
PO Box 2199  
Ballston Spa, NY 12020  
5 Knabner Rd.  
Mechanicville, NY 12118  
(518) 899-7491  
FAX: 899-7496

**1-800-821-5911**

**T E S T I N G**

### HMPGA Corporate Members

<i>Company</i>	<i>Contact</i>	<i>Phone</i>
Adirondack Environmental Services	Steve Valle	(518) 434-4546
Aquifer Drilling & Testing, Inc.	Joe Miranda	(518) 274-3949
Earth Tech, Inc.	Walter Howard	(518) 951-2387
ERM Northeast	Edward Hinchey	(315) 445-2554
Hydrogeologic, Inc.	Eric Evans	(518) 782-3435
Lansing Hisert Group	Richard Hisert	(518) 899-5243
Op-Tech Environmental Services	Adrian Bilger	(518) 452-9641
Parratt Wolff, Inc.	Bill Morrow	(800) 782-7260
Precision Industrial Maintenance, Inc.	Mark DeAngelo	(518) 346-5800
SJB Services, Inc.	Joe Genovese	(800) 821-5911
Spectra Environmental Group, Inc.	Robert LaFleur	(518) 782-0882
URS Corporation	Scott Hulseapple	(518) 688-0015
Zebra Environmental	Matthew Ednie	(518) 456-9922

## ANNOUNCEMENTS

**Congrats** to HMPGA Member **Frank Williams** on a new addition to the Williams Family. **Margot Rebecca** Williams (9 pounds, 2 ounces) was born on August 19th, 10 minutes after the ambulance got to St. Peters. Frank reports that the baby and his wife, Kristin, are doing fine.

*Frank is a Supervising Geologist with Brown and Caldwell's Albany, New York office.*

**CONGRATS** to HMPGA Board Member **John G. Arnason**, Ph.D. and his wife, Tamara, on the birth of a healthy baby girl (**Robyn** [6 lbs. 2 oz, 21 inches]) on August 13th. Baby Robyn and mom are doing fine.

*John is an Assistant Professor in the Department of Earth and Atmospheric Sciences for the University at Albany.*

**HMPGA Welcomes a NEW Corporate Sponsor:**

***Op-Tech Environmental Services***

**Test Borings • Monitoring and Recovery Well Installations • Rock Coring  
Direct Push Sampling • Packer Testing • Downhole Video Services •  
Pumping Tests  
ORC/HRC Injection Services • Well Rehabilitation Services • Pump  
Installation Services**



Over 33 years of service to Federal, State and Commercial clients  
Medically monitored, hazardous waste operations - trained crews  
Licensed to drill in all states on the East Coast

P.O. Box 56, 5879 Fisher Road, East Syracuse, NY 13057 (p) 800-782-7260 (f) 315-437-1770

P.O. Box 1029, 501 Millstone Drive, Hillsborough, NC 27278 (p) 800-627-7920 (f) 919-644-2817  
info@pwinc.com • www.pwinc.com

*Suggestion: Bring a Student to our Next HMPGA Meeting / Presentation*

## *A Message from NYSCPG President RE: Geologists Licensing Bill*

by Sam Gowan

Early summer of 2004 proved to be very important for the geologists licensing bill. A great deal of progress was made in June following a long period of false hope and stagnation. The false hope started when we were told soon after the first of the year that the bill had been given the green light to move through the Assembly. Our sponsors indicated that the Assembly Leadership considers the practice of geology a profession worthy of licensure, and that the bill would move forward after a few minor changes in the text and a meeting of the Assembly leadership. We were told to stay on the sidelines and let the process unfold.

It became apparent to us in June that sitting on the sidelines was a mistake. We organized a lobby day with the guidance of our lobbyists at McNamee, Lockner, Titus & Williams. Several of us met our Assembly sponsors in Albany on June 9th and followed this with letters and phone calls. This lobby day action proved to be very important and resulted in the movement of the legislation which started through the committees on the 9th and ultimately reached the floor before being stopped as the result of the Assembly adjournment for the summer on June 23rd.

The bill that reached the Assembly floor is somewhat different from that which once again has passed the Senate (June 8th). We will be negotiating modifications so that a common bill can be passed in the Senate and Assembly. We have been told that the licensing bill will not be voted on this year due to the focus on budget issues. We will use our time this fall working out language that is acceptable in both houses. We certainly will call on all of you supporters when we need to put pressure on our representatives.

*Dr. Gowan is President of Alpha Geoscience, 2004 President for the New York State Council of Professional Geologists, and was a Past President for HMPGA.*

### **Follow the progress of the Geologists' Licensure Bill:**

<http://www.nvscpg.org>

**New York State Council of Professional Geologists**

<http://assembly.state.ny.us/leg>

**New York State Assembly Bill Search Page**

<http://www.senate.state.ny.us>

**New York State Senate Click link to "Bills/Laws"**



2004  
**AIPG ANNUAL MEETING**  
 SHORT COURSE PRESENTATIONS

**SARATOGA SPRINGS, NY**  
**OCTOBER 3-6, 2004**

**ALL COURSES  
 APPROVED  
 FOR  
 LEP/LSP CEU  
 CREDITS**

**COURSE OFFERINGS**

**1. ESTIMATING TIMES OF REMEDIATION ASSOCIATED WITH MONITORED NATURAL ATTENUATION AND CONTAMINANT SOURCE REMOVAL**

Learn to assess MNA effectiveness and estimate the time frames required to meet predetermined regulatory goals

TIME: Monday, October 4th and Tuesday, October 5th (8:00 am to 5:00 pm)  
 LEP/LSP CREDITS: 16 credits  
 INSTRUCTOR: Frank Chapelle, Ph.D. - U.S. Geological Survey  
 Mark Widdowson, Ph.D. - Virginia Polytech Institute  
 FEE: \$400 plus \$50 registration fee - After September 1 add \$50

**2. GEOPHYSICAL APPLICATIONS IN REMEDIAL INVESTIGATION**

Explore the application of environmental geophysics including basic concepts and state-of-the-art advances in GPR, electrical resistivity, induced polarization, magnetic/electromagnetic reconnaissance.

TIME: Wednesday, October 6th (8:00 am to 5:00 pm)  
 LEP/LSP CREDITS: 8 credits  
 INSTRUCTOR: Lee D. Slater, Ph.D. - Rutgers University  
 FEE: \$200 plus \$50 registration fee - After September 1 add \$50

**3. PRACTICAL GEOSCIENCE ETHICS: ELEMENTS AND EXAMPLES**

Formal training in the ethical practice and management of projects, business and client relationships.

TIME: Wednesday, October 6th (8:00 am to 5:00 pm)  
 LEP/LSP CREDITS: 8 credits  
 INSTRUCTOR: David Abbott, Jr. - Private Consultant  
 FEE: \$200 plus \$50 registration fee - After September 1 add \$50

**4. GROUNDWATER CIRCULATION WELL TECHNOLOGY**

Learn to evaluate geochemical and aquifer characteristics to determine if this innovative remedial technology is a viable alternative at your site from the system's designer and patent holder.

TIME: Monday, October 4th (8:00 am to 12:00 pm)  
 LEP/LSP CREDITS: 4 credits  
 INSTRUCTOR: Eric Klingel, Ph.D. and Fayaz Lakhwala, Ph.D. - URS Corp  
 FEE: \$100 plus \$50 registration fee - After September 1 add \$25

**FOR REGISTRATION**  
 Send appropriate fee and course selection to:

Robert Stewart  
 CEE, Inc.  
 100 Shield Street  
 West Hartford, CT 06110  
 Tel: (860)953-0023  
 Fax: (860)953-7407  
 E-Mail: rstewart@cee.net



- **The Northeast Section of the AIPG hosts the 2004 AIPG Annual Meeting at the Gideon Putnam Hotel and Convention Center in Saratoga Springs, New York. Please go to either <http://www.ne-aipg.org/> or <http://www.hmpga.org> for additional details on field trips, technical sessions, or collect registration information.**

# DID YOU KNOW?

**IN-SITU, INC. HAS MOVED TO:**

**221 EAST LINCOLN AVENUE  
FORT COLLINS, CO 80524 USA**

**TOLL FREE: 1-800-446-7488  
MAIN PHONE: 1-970-498-1500  
SALES FAX: 1-970-498-1598**

**Next newsletter deadline:  
October 1<sup>st</sup>, 2004**

Send MS Word or WordPerfect documents, via e-mail, to Mark Davin at [davin@ulster.net](mailto:davin@ulster.net)

*(Any content that appears to express an opinion on behalf of HMPGA will be reviewed by the President prior to publication.)*

## **PRECISION** Industrial Maintenance, Inc *Providing Quality Industrial and Environmental Services*

1710 Erie Blvd  
Schenectady, NY 12308  
(518) 346-5800 • (Fax) 346-6077

P.O. Box 508  
Waterbury, VT 05676  
(802) 244-5979 • Fax (802) 244-8979

[www.precisionindustrial.biz](http://www.precisionindustrial.biz) • Toll Free 888-888-PIMI (7464)

Geologists

Scientists

Planners

Traffic  
Engineers

Environmental  
Engineers

Data  
Managers

Albany - Buffalo - New York City - Plattsburgh - Rochester

# URS

28 Corporate Drive, Suite 200  
Clifton Park, New York 12065  
Tel: 518.688.0015/Fax: 518.688.0022

[www.urscorp.com](http://www.urscorp.com)

## **AGI Announces Earth Science Week Theme and New National Contests for 2004**

**Alexandria, VA – September 8, 2004 –**

The American Geological Institute (AGI) announces the theme for Earth Science Week 2004: “Living on a Restless Earth.”

This theme will focus on the natural hazards that take place on our dynamic planet and the geoscientists who study these events. Natural hazards affect every community on Earth, and the scientists who focus on natural hazards help the public to understand the causes of those hazards and how to minimize their effects. **Earth Science Week takes place October 10-16, 2004.**

Earth Science Week events will include three national contests, hosted by AGI. The contests are designed to encourage students and the public to become involved in Earth Science Week by submitting artwork, an essay or a photograph to the ESW contests. Entries must be received by October 1, 2004. A grand prize winner in each category will win \$300 and a one year’s subscription to *Geotimes*, AGI’s monthly news magazine for the Earth sciences.

Elementary school students in grades K-4 are eligible to compete in the Visual Arts contest. Students should make a drawing, collage or other 2-dimensional piece of artwork that illustrates the “Active Earth.” The artwork could show a natural hazard, people preparing for a hazard or Earth scientists at work. Submissions should be no larger than 24 x 36 inches

Middle school students in grades 5-8 are encouraged to compete in the Essay Contest. Essays should be written as if the student is an Earth scientist who studies a natural hazard. What does a day on the job entail? What equipment is needed? How does this scientist educate the people of his or her community about the natural hazard that is most likely to affect them?

The Photography contest is open to the general public. People should take pictures of Earth scientists at work or of students learning Earth science. Capture some of what goes into studying our dynamic planet on film. Photographs of children under the age of 18 must be accompanied by a parental consent form that can be found on [www.earthsciweek.org/contests](http://www.earthsciweek.org/contests). Submissions can include print or digital photographs. More information on the Earth Science Week contests, including rules and submission guidelines, can be found at <http://www.earthsciweek.org/contests>.

Earth Science Week 2004 will mark the seventh year the American Geological Institute has hosted this national event as a service to the public and the geoscience community. This week was developed to give students and citizens new opportunities to discover the Earth sciences and stewardship of the Earth. It highlights the important contributions Earth and environmental sciences make to society and also invite the public to become engaged in current scientific exploration. Earth Science Week is supported by the U.S Geological Survey. To learn more about this event, visit <http://www.earthsciweek.org/>.

The American Geological Institute is a nonprofit federation of 43 scientific and professional associations that represent more than 120,000 geologists, geophysicists, and other Earth scientists. Founded in 1948, AGI provides information services to geoscientists, serves as a voice of shared interest in our profession, plays a major role in strengthening geoscience education, and strives to increase public awareness of the vital role the geosciences play in society’s use of the resources and interaction with the environment. More information about AGI can be found at <http://www.agiweb.org/>. The Institute also provides a public outreach site at <http://www.earthscienceworld.org/>.

To advertise in this newsletter, please contact Mark Williams at (518) 899-5243 or [mwilliams@lansinghisert.com](mailto:mwilliams@lansinghisert.com).

**Rates (per issue)**

Full page: \$100  
Half page: \$ 50  
Quarter Page: \$ 25  
Business Card: \$ 10

Advance purchase of a full page ad for one year (10 issues, \$1,000) includes a one year Corporate Membership (value of \$100). Purchase of a half page ad for one year (\$500) offsets half of the cost of one Corporate Membership.



**ADT**  
AQUIFER DRILLING & TESTING, INC.  
ENVIRONMENTAL / GEOTECHNICAL  
DRILLING & RELATED SERVICES

- AIR / MUD ROTARY
- HOLLOW STEM AUGER
- TRACK MOUNTED LIMITED ACCESS
- GEOPROBES\* - TRACK / 5400 UNITS
- ROCK CORING
- TUBEX\*

(800) 238-3745 NYC  
CALL JIM SEIDEL / BILL POUPE  
(518) 274-3949 ALBANY  
CALL JOE MIRANDA  
(860) 243-0352 HARTFORD, CT  
CALL MARQUES LARABIE  
ADT DIAMOND DRILLING, INC.  
(732) 502-9919  
CALL MILFORD BRINKERHOFF / MARK PROSTKO  
Serving the Northeast & Mid - Atlantic States  
Visit Our Website @ [www.aquiferdrilling.com](http://www.aquiferdrilling.com)

**Events Calendar**

**Buffalo Association of Professional Geologists**  
<http://www.bapg.org>

September 15  
Mr. Martin Doster (NYSDEC Region 9)  
"New York State's Brownfield Program"

**HMPGA**

<http://www.hmpga.org>

October 20<sup>th</sup>, 2004  
HMPGA 10<sup>th</sup> Anniversary Celebration  
@ New York State Museum

November 17, 2004  
Allan Randall, USGS

**AIPG**

<http://www.aipg.org>

October 3<sup>rd</sup> – 6<sup>th</sup>, 2004  
41st Annual Meeting American Institute of Professional Geologists  
"From Extraction to Restoration:  
Geological Management of Natural Resources"

**Central New York Association of Professional Geologists**

<http://www.cnyapg.org>

September 16  
Dr. Laura Webb  
"Mylonites and Mutton in the Land of Ghengis Khan"

**RPI & SUNY Albany: Earth Sciences Joint Colloquia Series**

<http://ees2.geo.rpi.edu/collog.html>  
<http://www.albany.edu/geosciences/semcur.r.html>

September 22, RPI  
Prof. Ram S. Sharma  
Indian National Science Academy

TBA  
September 29, Albany

TBA  
October 4, RPI (Monday - Origins of Life Seminar)  
[Paul Spudis](#)  
Johns Hopkins University  
"The Moon and the New Presidential Space Vision"

**Other Sites of Interest:**

**Long Island Geologists**

<http://pbisotopes.ess.sunysb.edu/liq>

**New York State Geological Association**

<http://www.nysgaonline.org>

**Association of Engineering Geologists New York-Philadelphia Section**

<http://www.aegweb.org>

**New York State Museum**

<http://www.nysm.nysed.gov>

**Midwest Geosciences Group**

<http://www.midwestgeo.com>

**2004 – 2005 Board of Directors**

**Officers**

*Mark Williams, President*

(518) 899-5243

[mwilliams@lanainghisert.com](mailto:mwilliams@lanainghisert.com)

*Bill Wertz, Vice President*

(518) 402-8594

[wertzfam@nycap.rr.com](mailto:wertzfam@nycap.rr.com)

*Larry LaChance, Treasurer*

(518) 859-3965

[larrym60a3@msn.com](mailto:larrym60a3@msn.com)

*Tom Johnson, Secretary*

(518) 348-6995

[tjohnson@alphageoscience.com](mailto:tjohnson@alphageoscience.com)

*Eriko Fujita, Past President*

(518) 688-0015

[eriko\\_fujita@urscorp.com](mailto:eriko_fujita@urscorp.com)

**Board Members**

*John Arnason*

(518) 442-4474

[arnason@atmos.albany.edu](mailto:arnason@atmos.albany.edu)

*Paul Buzash*

(518) 399-1910

[lmb531@hotmail.com](mailto:lmb531@hotmail.com)

*Mike Palleschi*

(518) 348-6995

[mpalleschi@alphageoscience.com](mailto:mpalleschi@alphageoscience.com)

*Skip Delclos*

(518) 899-5243

[sdelclos@lansinghisert.com](mailto:sdelclos@lansinghisert.com)

*Chris Monaco*

(518) 373-7078

[cmonaco@griggs-lang.com](mailto:cmonaco@griggs-lang.com)

*Mark Davin, Newsletter Editor*

(845) 256-3064

[davin@ulster.net](mailto:davin@ulster.net)

*John Nadeau, Webmaster*

(518) 348-6995

[jnadeau@alphageoscience.com](mailto:jnadeau@alphageoscience.com)

**HMPGA**  
**P.O. Box 5506**  
**Albany, NY 12205-0506**

**Forwarding Service Requested**

**First Class**