



HUDSON-MOHAWK PROFESSIONAL GEOLOGISTS' ASSOCIATION

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<http://members.aol.com/hmpga>

Mark Davin, Editor

Vol. 9 No.5

January, 2003

HAPPY NEW YEAR!

Jan. 8, 2003: Kevin Hoogerhyde, of Severn Trent Laboratories, will discuss

“Field Sampling & Preservation Techniques for Volatiles in Soils”

The presentation will discuss changes that have occurred in Update III to SW-846 for volatile soil methods. This will include a comparison of the methanol preservation method with the low level sodium bisulfate preservation procedure. In addition, field preservation will be contrasted with lab preservation. The advantages and disadvantages of each approach will be discussed along with “best practices” recommendation and a discussion of project planning and logistical considerations. Emphasis will be given to the methanol preservation method with SW-846 being contrasted to some individual state preferences. Sampling equipment will be available for examination.

About the Speaker

Kevin has spent 23 years in the environmental laboratory industry and was formerly a partner with Envirotech Research, Inc., Edison, NJ. He began his career with the USEPA and subsequently started Envirotech in 1985. In 1998, he and his partners sold the lab to Severn Trent after building the company to a full service organization covering much of NJ, NY, PA, DE and MD. Most of Kevin's work was performed in the area of inorganic and wet chemistry. He received his BS in chemistry from William Patterson University, Wayne, NJ in 1982.

Dinner: \$10.00/person for student members
\$20.00/person for members
\$22.00/person for nonmembers

Vegetarian meal options are available with prior request.****Individuals will be responsible for the cost of dinner unless cancellation notice is received 24 hours prior to the meeting.****

Reservations: Call or e-mail Diane Welch at (518) 348-6995 or dwelch@alphageoscience.com by the previous Friday. Please register even if you are planning on attending only the talk.

About Our Meetings

Where: Holiday Inn Turf
205 Wolf Road, Colonie

When: **January 8, 2003;** February 12, 2003;
March 19, 2003; April, 2003, (TBA)

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

HMPGA Corporate Members

(See page 2 for contact names and phone numbers.)

Adirondack Environmental Services, Inc.

Aquifer Drilling & Testing, Inc.

Earth Tech, Inc.

ERM Northeast

Hydrogeologic, Inc.

Parratt Wolff, Inc.

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N From the President's Desktop

by *Laurie Scheuing*

I write this column in the time between Christmas and New Years Day and hope that you have had an enjoyable holiday and wish you a safe and peaceful new year. We have a great list of speakers scheduled for the next few months. I encourage you to come out and join your colleagues for our monthly meetings. Thanks go to Skip Delclos for doing a great job arranging these talks. I would also like to bring to your attention the short course that we are planning for in the spring. It is sure to be well attended and informative. Please see information elsewhere in the newsletter on the specifics of this event. Thanks to Mike Palleschi for doing the leg work for the short course.

I will again put out a call to serve. We have organized our nominations committee and are looking for anyone who would be interested in serving HMPGA in the coming year (2003-2004) in any capacity. We have a great group of officers and directors now, but the continued success of the organization requires additional support. If you know of anyone that would be interested in serving in any capacity (or you, yourself, would like to help out), please contact any board member.

Also remember that we have a number of committees that are still in need of active participants. Becoming involved with the organization doesn't have to be a huge time commitment. It really can be anything you want it to be. If you are curious, please let anyone one of us know and we will get you in touch with the right person. Thank you in advance for your cooperation.

(Laurie Scheuing is a managing scientist with Quantitative Environmental Analysis, LLC.)

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) 464-2848
Earth Tech, Inc.	Frank Williams	(518) 458-1313
ERM Northeast	Edward Hinchey	(518) 452-4291
Hydrogeologic, Inc.	Michael D. Jackson	(518) 782-3435
Parratt Wolff, Inc.	Bill Morrow	(800) 782-7260
SJB Services, Inc.	Bill Bosworth	(518) 899-7491
Spectra Environmental Group, Inc.	Robert LaFleur	(518) 782-0882
URS Corporation	Stephen LeFevre	(518) 688-0015

To advertise in this newsletter, contact Steve Crook at (518) 295-8288 or srclayne@midtel.net.

Rates (per issue)

Full page: \$100
Half page: 50
Quarter page: 25
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Advance purchase of a full page for one year (10 issues, \$1000) includes one Corporate Membership (value \$100). Purchase of a half page for one year (\$500) offsets half the cost

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Follow the progress of the Geologists' Licensure Bill:

<http://www.nyscpge.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"

Help Wanted:

Groundwater & Environmental Services, Inc.'s (GES) 22-office, 425+ person consulting/contracting firm's growth track has created need for a PROJECT MANAGER with 5+ years experience in site assessments, client/regulatory agency interaction, remedial systems, report writing, client/budget management & staff supervision skills. The position requires a Bachelor's in an environmental discipline & working knowledge of NY regulations. A competitive salary with comprehensive benefits package are offered. Please send resume/salary history to GES, 25 Jon Barrett Road, Robin Hill Corporate Park, Patterson, NY 12563 or fax information to (845) 878-8077; www.gesonline.com. (An Equal Opportunity Employer.)

Speaker Wanted:

The AWRA is looking for one or two speakers to present on the topic of Water Resources in the Mohawk Valley during a State AWRA conference being held on April 11, 2003 in Utica, New York. The AWRA sponsors an annual meeting where presenters discuss water resource issues for different geographic areas in New York State. Contact Jason Pelton at the Schenectady County Planning Department, at (518) 386-2225 or jpelton@nycap.rr.com, for details.

Northeastern Science Foundation



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Call for Papers:

Silver Jubilee Anniversary meeting of the Northeastern Science Foundation, Troy, New York (affiliated with Brooklyn College and the Graduate Center of New York), August 10-12, 2003.

Innovative Studies and Discoveries

Topics include:

- *Oil and Gas Exploration in Northeastern North America*
- *Dolostone as an Exploration Target*
- *History of Geology*
- *From Hall to Plate Tectonics*
- *Karst and Caves*
- *Modern Concepts of the Taconics and Appalachians*
- *Cleaning the Environment or Water-borne Toxic Waste*
- *Education in Geology; Where Are We Heading?*
- *Assorted Topics*

For more information, contact: Dr. Gerald M. Friedman, Distinguished Professor of Geology, Northeastern Science Foundation, 15 Third Street, P.O. Box 746, Troy, NY 12181-0746 USA
Phone: (518) 273-3247
E-mail: gmfriedman@aol.com.

Take A Student To Dinner!

To encourage more student participation in our organization, the Board of Directors have lowered the cost of our dinner meetings to \$10.00 for student members; the cost for student membership is still only \$5.00. So, why not buy a geology student dinner at one of our meetings and consider sponsoring the same student for a 1-year membership. Just think, for less than the cost of a second dinner you may give a budding geologist an opportunity to advance his or her career. Please contact a Board member if you're interested, or better yet, bring a student to our next dinner meeting!

April 16th, 2003: HMPGA Announces a Day-long Workshop: “Hydrology, Groundwater Monitoring, and Remediation in Fractured Rock”

HMPGA and the Midwest GeoSciences Group, will be sponsoring a short course on the hydrogeologic characterization of fractured bedrock systems. The day-long course will provide attendees with practical knowledge to significantly improve hydrogeologic analysis of fractured bedrock, including carbonate, crystalline, and metamorphic rocks at selected locations across the NE United States. The course consists of real-world applications for evaluating the role of bedrock fractures in groundwater movement and contaminant transport for the design of monitoring systems and remedial alternatives. Special attention will be given to different hydrogeologic field tests and analytical methods for characterizing fractured aquifer properties.

HMPGA members will be receiving an announcement with a course description and registration information in the near future.

(Michael Palleschi, Senior Hydrologist, Alpha Geoscience)

Member News

Steve Crook - HMPGA Vice President: Steve, formerly of Parratt-Wolff, Inc., recently accepted a position with the Layne Christensen Company in Schoharie, New York. The new office address is:

P.O. Box 917, Route 30
Schoharie, New York 12157
Phone: (518) 295-8288
Fax: (518) 295-8289
E-mail: srclayne@midtel.net

The Schoharie office specializes in water supply and pump work in New York and Pennsylvania and operates Barber dual rotary, cable tool, test drill, and well service rigs. Services provided include:

- Drilling from 2 ½ to 36-inch diameter holes
- Well casing and screen selection/installation
- Gravel packing
- Grout sealing
- Well cleaning and re-development
- Pump testing/selection
- Equipment sales and installation


Steve still resides with his wife and three children in Middleburgh, New York.

(Thanks Steve, and Good Luck at Layne!)

Mark Davin - HMPGA Newsletter Editor: I am a *Mined Land Reclamation Specialist I* with the NYSDEC stationed out of the Region 3 office in New Paltz, New York. My primary duty, as described in the Environmental Conservation Law, is to "... foster and encourage the development of an economically sound and stable mining industry, and the orderly development of domestic mineral resources and reserves necessary to assure satisfaction of economic needs compatible with sound environmental management practices." My day-to-day duties include:

- Perform technical and environmental reviews of new, modification, and renewal applications for mining permits;
- Conduct inspections of permitted mine facilities to insure compliance with Mined Land Reclamation rules and regulations and adherence to permit special conditions;
- Respond to and investigate complaints from private citizens, public officials, and local governments;
- Inspect and approve concurrent and final mined land reclamation activities;
- Assist in conducting Public Outreach.

I live in Kingston, New York with my wife Jeanne and our son Jonathan.



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Information of Interest

GeologyLink:
www.geologylink.com

Houghton-Mifflin - the publisher of *Geology* and *Essentials of Geology* - is pleased to present a public forum for all matters geological. This area is open to students, university instructors, professional geologists, and anyone else who seeks insight into the world's daily geological rumblings.

The Earth Today: The Earth Today is regularly updated to bring you the latest geologic events.

Geology in the News: Visit Geology in the News to find reports on the latest discoveries and news in the geo-community.

Virtual Classroom: The Virtual Classroom provides links to physical geology courses from around the world.

Virtual Field Trips: Take a Virtual Field Trip or link to local geologic surveys and information from around the world.

Inside Geology: Want to learn more about basic concepts in geology? Curious about a recent geologic event? Interested in studying a subject in depth? Inside Geology will link you to hundreds of class lectures, web sites, references, news items, organizations, and glossaries on every aspect of geology.

Glossary: Not sure about the meaning of a word? Look it up in the GeologyLink Glossary.

GeologyLink was created by Rob Veins.

(Submitted by Laurie Scheuing, HMPGA President.)

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Next newsletter deadline: Jan. 22, 2003

Send WordPerfect or MS Word documents, via e-mail, to
Mark Davin at davin@ulster.net

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

Events Calendar

HMPGA

<http://members.aol.com/hmpga>

February 12, 2003

To Be Announced

Tom Johnson, Alpha Geoscience, & Mark Williams,
Earth Tech

March 19, 2003

Indoor Air Quality: Vapor Migration from
Contaminated Groundwater.

Gerry McDonald, NYSDOH

April, 2003

To Be Announced

New York State Museum

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

Current Exhibitions:

Ancient Life of New York - A Billion Years of Earth
History

December 18, 2002 - March 12, 2003

Burgess Shale: Evolution's Big Bang

Long Island Geologists

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

April 12, 2003

Tenth Conference on "Geology of Long Island and
Metropolitan New York"

Call for Papers, topics include:

- General Geology
- Glacial Geology
- Earth Science Education Programs
- Stratigraphy
- Sedimentology
- Coastal Geology
- Applied Geology
- Environmental Geology
- Engineering Geology
- Hydrology
- Bedrock Studies emphasizing the geology of Long Island &
Metropolitan New York

Deadline for submission of titles: February 1, 2003

Deadline for submission of abstracts: March 1, 2003

(please visit the website for more detailed info.)

RPI & SUNY Albany: Earth Sciences Joint Colloquia Series

<http://ees2.geo.rpi.edu/colloq.html>

<http://www.albany.edu/geosciences/semrcurr.html>

Buffalo Association of Professional Geologists

<http://www.bapg.org>

January 15, 2003

BAPG Monthly Dinner Meeting - Joint Meeting with
ASCE

Whittier/Anderson Memorial Tunnel Construction,
Frank Frandina, P.E.

Central New York Association of Professional Geologists

<http://www.cnyapg.org>

January 16, 2003

"The Superfund Amendments of 2002 and What
They Mean to Phase I and Phase II Audits - and the
People Who Perform Them", Mr. Dick Brickwedde,
Esq.

New York State Geological Association: Annual Meetings

<http://www.nysgaonline.org>

Fall, 2003 Hartwick College and SUNY-
Oneonta

Fall, 2004 Hosted by SUNY-Potsdam

Northeastern Section - Geological Society of America

<http://www.geosociety.org/sectdiv/northe/02nemtg.htm>

Midwest GeoSciences Group - University of Massachusetts at Amherst

<http://www.midwestgeo.com>

Association of Engineering Geologists - AEG: Meeting Announcement

January 21, 2003

Monitored Natural Attenuation, CEA's, and the New
"Tec Regs", David Haymes, NJDEP

(contact Thomas Waldron at [twaldron@dewberry-
goodkind.com](mailto:twaldron@dewberry-goodkind.com) for more information.)

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<i>Mike Palleschi</i>	(518) 348-6995	mpalleschi@alphageoscience.com
<i>Mark Davin, Newsletter Editor</i>	(845) 256-3064	davin@ulster.net

Upcoming Deadlines

January meeting reservations:	1/3/03
February newsletter:	1/22/03

HMPGA
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Albany, NY 12205-0506

FORWARDING SERVICE REQUESTED

FIRST CLASS