



HUDSON-MOHAWK PROFESSIONAL GEOLOGISTS' ASSOCIATION

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

Kathy Sanford, Editor
Vol. 8 No. 9
May 2002

HMPGA Announces a day-long workshop on **Practical Site Characterization & Remediation Techniques for DNAPLs and their Associated Dissolved Phase Plumes**

Presented By:

Dr. John H. Guswa & Dr. Bernard Kueper

Holiday Inn Turf, 205 Wolf Road, Albany

Wednesday, May 8, 2002

8:00 a.m. – 5:00 p.m.

Registration

HMPGA members \$150

Non-members \$170

(includes lunch)

See insert for registration form,
sponsor list and other details.

May Board Meeting is on May 6 at 4:30 at the Holiday Inn Turf.
No evening program May 8.

HMPGA Corporate Members

(See page 3 for contact names and phone numbers)

Adirondack Environmental Services, Inc.
Aquifer Drilling & Testing, Inc.
Earth Tech, Inc.
ERM Northeast
GeoTrans, Inc.
Hydrogeologic, Inc.

MARCOR Remediation, Inc.
Parratt Wolff, Inc.
SJB Services, Inc.
Spectra Environmental Group, Inc.
URS Corporation

***For HMPGA membership information, please contact Curt Cappellano at
(518) 266-0310.***

N From the President's Desktop

by George Pafumi

In recent columns, I mentioned that Simon Winchester, author of the *Map that Changed the World*, would be speaking at RPI. I had the great pleasure of attending and found that he is an accomplished and humorous story-teller. In addition to explaining how the book about William Smith came into being, Winchester related his journey from a self-professed failed geologist to a journalist to a best-selling author. As an added attraction for geologists, Dr. Gerry Friedman and Union College displayed two of the original bound versions of maps published by William Smith in 1815. Winchester displayed a cloth replica of the map that hangs in the British Royal Academy of Arts. These maps are a scientific marvel and a beauty to behold. By reviving this important geological figure, I think that Simon Winchester is perhaps not a failed geologist at all. I look forward to his next project about Krakatoa.

As I leave the post of President, I would like to thank all the Officers, Directors, members, corporate members, and advertisers. A special thanks goes to our editor, Kathy Sanford. With this issue she will rest her quill pen. She has done a wonderful job for many years by helping the contributors (especially the President) meet deadlines and by keeping the newsletter fresh and informative. She will not go far however; Kathy has agreed to work on a new HMPGA web page. She also has agreed to assist Mark Davin in his duties as our new editor. **Thanks Kathy!**

Without contributions from each and every one of you, HMPGA could not survive (I know I sound like PBS during a fund drive, but...). As we move into an era of recognized professionalism, HMPGA will be there to provide geologists a local forum to meet and continue our professional development. One of my goals as President was to raise awareness of our organization and its talented members. I am proud to be part of this geologic community. We have made great strides in getting geological information to the general public and young students. I hope that HMPGA will continue the "Welcome a student to dinner" program and will continue to support The Joseph Henry Science Fair. I have enjoyed working with old friends and making new friends and acquaintances. I hope that I have made a difference. It has been a privilege to serve this Association. Thank you all for giving me the opportunity.

All through my career as a geologist, there has been one person that really kept it together and encouraged me to pursue anything and everything I wanted. I wish to thank my wife, Elaine Zuk, for all the words of encouragement over the last nineteen years and for our beautiful children Ross and Caitlin.

See you at the outcrop!

HMPGA President George Pafumi is owner and Principal Hydrogeologist of Environmental Maintenance Technology of Schenectady.

To advertise in this newsletter, contact Steve Crook.

Rates (per issue):

Full page	\$100
Half page	50
Quarter page	25
Business card	10

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 of one Corporate Membership.

Graduate School Scholarship Offered by API and NGWA.

The American Petroleum Institute (API) and NGWA together will award four \$3000 scholarships in 2002. Candidates for the API/NGWA Scholarship must be pursuing a master or science or doctor of philosophy degree in a subsurface environmental science-related graduate program at an accredited university. The application deadline is July 1. For more information about this scholarship, contact Julie Bullock at jbullock@ngwa.org or (800) 551-7379.

Support Your New Editor!

by Kathy Sanford

I'd like to thank everyone for the kind words that have been spoken and written about the work I've done the past five years compiling HMPGA's newsletter. Despite my frantic e-mails at deadline time, and my outspoken insistence on this being my last year, it has been a pleasure. More thoughts on that on page 5.

Mark Davin starts as your Editor with the September issue. You can help make his term as Editor easy and pleasurable (and, we hope, long-lasting) by contributing to the newsletter. Think you have nothing to say? Nonsense! You're a geologist, which by definition makes you and your work interesting. Not sure about that? Well then, I'll bet you know of another geologist with a fascinating tale or compelling ideas worth sharing. Why not interview that geologist and submit your interview for publication? Or ask him or her to write something for us?

Sound too hard? Well then start with something easy! Just drop Mark a note – doesn't even have to be a complete sentence – telling him about your promotion, another geologist's award or accomplishment, a geologist in the news, an office or personnel move, or even a good geology-related website, book, movie or TV-show. Write a Letter to the Editor! Tell us about the geology you saw on your most recent field trip or vacation. Share a tidbit of new geologic insight or knowledge. Input for the Events Calendar is always welcome, too.

Members have contributed several informative technical articles during the past five years. It was a goal of

the Board of Directors when I started as Editor to have a short technical article in each issue. That proved easier said than done, but at least a few technical articles a year is still a good objective in keeping with HMPGA's goal to disseminate geologic knowledge and exchange information. If you or someone you know has a topic that lends itself to a short article of interest to HMPGA's membership, or something already prepared, please consider sending it in. Another suggestion made five years ago, but not yet developed, was a series of write-ups on what our members are doing at DEC, DOT, in consulting, in industry, etc. Are you in a position to contribute a story like that?

How many words should it be? That seems to always be the first question. The article you are now reading is 529 words long. Use that as a guide, keeping in mind that the space available varies each month. Just send something, and let the Editor worry about making it fit! Remember – HMPGA reserves the right to add disclaimers and invite rebuttals to any articles that appear to express opinion, and to edit for grammar, length or to avoid the appearance of a "sales pitch" or endorsement.

Now you know all you need to know to actively participate in HMPGA's purpose of sharing knowledge and exchanging information. That *is* why you joined, right? Mark will remind you in each issue of the next issue's deadline, and you may also receive e-mail reminders.

Finally, if you see Mark Davin, wish him luck and fun with the newsletter, *and tell him "Thank You" for me!*

HMPGA Corporate Members

	<i>Contact</i>	<i>Phone</i>
Adirondack Environmental Services, Inc.	Steve Valle	(518) 434-4546
Aquifer Drilling & Testing, Inc.	Joe Miranda	(518) 274-3949
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Spectra Environmental Group, Inc.	Robert Lafleur	(518) 782-0882
URS Corporation	Stephen LeFevre	(518) 688-0015

N From the Secretary's Notepad

Excerpts from Draft Minutes for April 10, 2002

by Eriko Fujita

Call to Order: President George Pafumi called the meeting to order at approximately 4:15 pm. Officers and Board of Directors present were George Pafumi, Laurie Scheuing, Steve Crook, Eriko Fujita, Mark Davin, Don Cadwell, Kathy Sanford, and Tom Ebert. Also present was Bill Dickerson.

Treasurer's Report: The balance on April 1 was \$4,307.61.

Correspondence: George Pafumi reported that he received the December 2001 Joseph Henry Science Foundation (JHSF) 2002 newsletter from Jane O'Shea, coordinator of the JHSF. On Friday April 26, 2002, George will be presenting the \$250 check from HMPGA at the JHSF dinner. George reported that he and Jeanne Hewitt have volunteered to be judges at the science fair. George also received a letter from AGI regarding

a workshop for outreach that he forwarded to Bill Dickerson.

May 8, 2002 Symposium: Laurie Scheuing/Bill Kelly: Laurie reported that a student contacted Bill Kelly about getting a special student rate. She suggested that any remaining dinner and membership funds for students be used for the students wanting to attend the symposium. It was also suggested that the membership be asked if they would like to help subsidize a student fee to attend the symposium.

Next Meeting: May 6, 2002; 4:30 pm; Holiday Inn Turf.

HMPGA Secretary Eriko Fujita is a Project Geologist with URS Corporation.

One Last Editor's Note

This is either my last or my next-to-last issue, so I just wanted to give my thanks to all the Officers, Directors, friends and people I barely know who've supported my efforts with the newsletter the past five years.

My husband, an engineer, once remarked that "Geologists sure are into being geologists!" He went on to say that he knew of no other profession whose practitioners actively sought one another's company, who practiced their profession as a hobby, or who enjoyed informing others about their occupation, as much as geologists do. "Engineers don't do that," he said! Well, duh - not the *fun* ones, anyway! ;-)

I joined HMPGA as soon as it formed, planning to support the organization through my dues and to attend no more than an occasional meeting. I had, a dozen or so years earlier, edited a chapter newsletter for another geoscience organization and figured I'd "been there, done that."

Circumstances unexpectedly led me to be here, do this again for the past five years, and I'm glad. It has been an enriching experience for me to meet, work and socialize with this group of geologists who are "into being geologists."

I encourage those of you who just pay your dues and attend an occasional meeting to get actively involved - "get into being a geologist!" You'll learn much, you'll have fun, and you'll get to know a great group of people. See ya!

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"

Events Calendar

HMPGA

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

Program Chair Needed
to plan and develop next year's HMPGA schedule.

Contact any officer or director.

May 8, 2002

Daytime Program, 9 am - 4 pm, Holiday Inn Turf

DNAPL Seminar

Dr. Bernie Kueper, Queens University

Dr. Jack Guswa, GeoTrans, Inc.

(No Evening Program)

Capital District Mineral Club

The Capital District Mineral Club will hold its monthly meeting on Thursday, May 2, 2002 at the New York State Museum, 7:00 pm. Annual dues are \$20. Collecting field trips are scheduled through October. Contact Robert Ballard at 518-377-8656 for information.

RPI & SUNY Albany: Earth Sciences Joint Colloquia Series

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

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

Albany - May 3, 2002

Southern Ocean Impacts on Global Climate: Clues from the Antarctic Margin

Dr. Rob Dunbar, Stanford University

Buffalo Association of Professional Geologists

<http://www.bapg.org>

May 15, 2002

Geotechnical Design and Construction Aspects of the Braddock Dam: In-The-Wet Project

Dr. Brian Greene, U.S. Army Corps of Engineers

Finger Lakes Gem, Mineral and Fossil Club

May 19-20, 2002 - Greater Canandaigua Civic Center

Third Annual Show

E-mail pdudley@eznet.net for information.

New York State Geological

Association: Annual Meetings

<http://www.nysgaonline.org>

September 27 - 29, 2002

Hosted by Colgate University

Lake George, NY

Fall 2003

Hartwick College and SUNY-Oneonta

Fall 2004

Hosted by SUNY-Potsdam

Northeast Section - AIPG

<http://www.ne-aipg.org>

May 15, 2002 - Spring Meeting - Weehawken, NJ

3:00 - 5:00 pm

History & Restoration of the Weehawken Fire Tower
Presentation and Tour by Eric Holtermann

5:00 pm - 7:00 pm

Social Hour and Dinner

7:00 pm - 7:30 pm

Faults and Fracturing in the Hudson Highlands
Dr. Alec Gates, Rutgers-Newark

Midwest GeoSciences Group - University of Massachusetts at Amherst

<http://www.midwestgeo.com/>

"The Midwest GeoSciences Group is a self-supported organization formed for the sole purpose of geoscience education. The Midwest GeoSciences Group conducts workshops, short courses and field trips focusing on the geologic environment in the Midwestern United States."

June 18 - 19, 2002

Improving Hydrogeologic Analysis of Fractured Bedrock Systems

June 20 - 21, 2002

Improving Hydrogeologic Investigations: Advances in Characterizing Ground Water Movement Through Glacial Sequences

2001 - 2002 Board of Directors

Officers

George Pafumi, President	(518) 357-0908	gfume@aol.com
Laurie Scheuing, Vice President	(518) 373-1200	lescheuing@aol.com
Curt Cappellano, Treasurer	(518) 266-0310	ccappellan@aol.com
Eriko Fujita, Secretary	(518) 688-0015	eriko_fujita@urscorp.com
Bill Kelly, Past President	(518) 474-7559	wkelly@mail.nysed.gov

Board Members

Don Cadwell	(518) 486-2012	dcadwell@mail.nysed.gov
Steve Crook	(518) 827-7797	scrook@pwinc.com
Mark Davin	(845) 256-3064	davin@ulster.net
Thomas Ebert	(518) 457-1038	tebert@gw.dot.state.ny.us
Mike Palleschi	(518) 783-1805	mpalleschi@alphageoscience.com
Kathy Sanford, Newsletter Editor	(518) 402-8056	harrier@worldnet.att.net

HMPGA
PO Box 5506
Albany, NY 12205-0506

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