



# HUDSON-MOHAWK PROFESSIONAL GEOLOGISTS' ASSOCIATION

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

Kathy Sanford, Editor  
Vol. 8 No. 10  
June 2002

## **Return to Thacher Park – Wednesday, July 24 at 6 pm**

### **HMPGA Summer Social to Feature a Guided Geologic Tour of Indian Ladder Trail by Dr. Charles ver Straeten**

Hamburgers, Hot Dogs & Soda Will be Provided  
Please Bring a Salad or Dessert to Share

Grilling Starts Promptly at 6:00

No Reservations Necessary

#### **Location: Mine Lot Picnic Area**

From Albany, take I-90 exit #4 to Route 85 South ("Slingerlands By-Pass"). Follow Route 85 until it seems to end near the Blue Cross Building. Turn right to remain on Route 85 and go about 7 miles to Route 157. (You will pass through the villages of New Scotland and New Salem and then go up a long hill. Route 157 is at the top of the hill.) Turn right onto Route 157 and go about 2 miles to the entrance of Thacher Park. Mine Lot Picnic area is the fourth picnic area on the right after entering Thacher Park and the second picnic area on the right after passing the Overlook on the right side of NYS Route 157 which wends its way though the Park.

#### **Advice from the Board of Directors**

Good walking sneakers, shoes or boots are recommended for hiking the trail.  
We also recommend that you check your pockets for your keys before you lock your car!

#### **Rain Date: July 31**

*(Call Laurie Scheuing at 518-373-1200 if necessary to verify scheduling in the event of inclement weather.)*

## **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  
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

I would like to thank Bill Kelly and the NYS Geologic Survey, Laurie Scheuing of GeoTrans, Inc. and Mike Palleschi of Alpha Geoscience for all their work in bringing us a very successful spring symposium.

I would also like to thank all of our sponsors and advertisers for their continuing support.

To all - please come and enjoy the picnic and trailhead walk. Its has proven to be a great location for our gathering. Have a great summer and see you in the fall.

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

## HMPGA Corporate Members

	<i>Contact</i>	<i>Phone</i>
<b>Adirondack Environmental Services, Inc.</b>	Steve Valle	(518) 434-4546
<b>Aquifer Drilling &amp; Testing, Inc.</b>	Joe Miranda	(518) 274-3949
<b>Earth Tech, Inc.</b>	Frank Williams	(518) 458-1313
<b>ERM Northeast</b>	Edward Hinchey	(518) 452-4291
<b>GeoTrans, Inc.</b>	John Guswa	(978) 772-7557
<b>Hydrogeologic, Inc.</b>	Michael D. Jackson	(518) 782-3435
<b>MARCOR Remediation, Inc.</b>	Mark DeAngelo	(518) 456-5909
<b>Parratt Wolff, Inc.</b>	Steve Crook	(518) 827-7797
<b>SJB Services, Inc.</b>	Bill Bosworth	(518) 899-7491
<b>Spectra Environmental Group, Inc.</b>	Robert Lafleur	(518) 782-0882
<b>URS Corporation</b>	Stephen LeFevre	(518) 688-0015

## Advertising Rates

To advertise in this newsletter, contact Steve Crook at 518-827-7797 or [scrook@pwinc.com](mailto:scrook@pwinc.com).

### Rates (per issue):

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

## Science Fair Projects Judged

by *Jeanne Hewitt and George Pafumi*

Three outstanding projects in the field of earth sciences were selected for special recognition by the Hudson-Mohawk Professional Geologists' Association at this Spring's Joseph Henry Science Fair in Albany. Braden Rosenberg's project was chosen as the final winner, based on the total points given by the science fair judges.

In alphabetical order, the students and their projects recognized by HMPGA were:

- 1) *Jake Goldsmith, Grade 4*, for his project that demonstrated the effect of hydrostatic head on the flow of water, and illustrated Bernoulli's principle in a way that was both fun and wet!
- 2) *Braden Rosenberg, Grade 7*, for his study of the contaminants found in snow along a thirty-mile stretch of the New York State Thruway, and his illustration of how these pollutants change between urban and rural areas.
- 3) *Kayle Rutherford, Grade 7*, for her study of the microbes, dust and pollutants in snow, and why she will not let her little brother eat snow ever again!

## Status of Geologists' Licensure Bill

by *William Kelly, NYSCPG*

The proposed licensure bill for geologists has made better progress than ever before in its journey through the New York State Legislature. The bill was reported out of the Assembly Ways & Means Committee in late May, having previously passed the Senate and Assembly Higher Education Committees and the Senate Finance Committee. At the time of this writing, the Bill is in the Rules Committee in both the Senate and the Assembly. The Rules Committee is basically a holding pen where legislative proposals reside before being brought to the floor for a vote by each house of the legislature.

Follow the Progress of the

### Geologists' Licensure Bill

<http://www.nyscp.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"

## HMPGA Elects Officers and Directors for 2002-2003

Effective July 1, 2002, HMPGA's Board of Directors is as follows:

<b>President</b>	Laurie Scheuing
<b>Vice President</b>	Steve Crook
<b>Treasurer</b>	Eriko Fujita
<b>Secretary</b>	(Vacant at press time; Vance Bryant was elected but has chosen to step down because of other commitments.)
<b>Directors</b>	Curtis Cappellano (new) Mark Davin (returning) Bill Dickerson (new) Thomas Ebert (returning) John Gansfuss (new) Mike Palleschi (returning)

Mark Davin will serve as newsletter editor.

Lawyers and the lobbyist for the New York State Council of Professional Geologists met in early June with representatives of the NYS Education Department regarding concerns held by the Education Department about additions to the "E" version of the bill inserted by staff of the Assembly Higher Education Committee. Those issues have been resolved. Although the legislature is nearing its adjournment date, there is still hope at press time that the bill can be passed in this session.





## Membership Directory Available

The 2001 - 2002 membership directory is available upon request in either electronic or paper format. Contact Laurie Scheuing at 518-373-1200 or [lescheuing@aol.com](mailto:lescheuing@aol.com).

## Website Redesign

HMPGA hopes to unveil a new website in September. What would you like to see there? Contact the website committee with your suggestions:

Kathy Sanford	<a href="mailto:harrier@worlnet.att.net">harrier@worlnet.att.net</a>
Laurie Scheuing	<a href="mailto:lescheuing@aol.com">lescheuing@aol.com</a>
Bill Kelly	<a href="mailto:wkelly@mail.nysed.gov">wkelly@mail.nysed.gov</a>
Don Cadwell	<a href="mailto:dcadwell@mail.nysed.gov">dcadwell@mail.nysed.gov</a>

Feel free to e-mail us links to any other organizations' websites with features you think would work for us. Please focus on content, not the bells and whistles since we are only amateur web designers!

## Renew and Recruit Now!

A membership form is enclosed - dues received now will be applied to 2002 - 2003. Make copies for your colleagues who haven't joined yet!

## HMPGA Returns to the Holiday Inn Turf on Wolf Road

We've signed contracts for our September 2002 through March 2003 dinner meetings on one Wednesday night per month at the Turf Inn. Watch future newsletters for specific dates.

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## **URGENT HELP WANTED NOW!!!**

### **HMPGA Program Committee Chairman Needed!**

An army moves on its stomach, it is said, and HMPGA survives and moves forward on its monthly programs. Without an interesting and informative series of presentations each month, the organization would lose a great deal of its purpose and strength. A person is needed, NOW, to chair the program committee. The chairman is responsible for the schedule and care and feeding of speakers for the period of nine months.

This is not really as difficult as it might appear. The specific background of the chairman, academic, industry, government, etc. doesn't really matter. Many if not most HMPGA members are active in their geologic milieu. Without being particularly conscious of it, HMPGA geologists may already know several people who have been involved in interesting projects suitable for an after-dinner presentation. As most members know, the talks run the gamut from theoretical academic subjects to reclamation projects to descriptions of the workings of state agencies. Members of the Board of Directors assist the program chairman by suggesting about half of the speakers for any year's meeting. If you are interested in helping your local professional geological organization, call or email President Laurie Scheuing or any board member.

Remember, it isn't always the "other guy" who helps run the show. Sometimes, the other guy is you!

Dr. William Kelly  
Economic Geology & Curator of Geology  
Division of Research & Collections  
New York State Museum

### **Secretary Needed for 2002 - 2003**

As of press time, we are following up on a couple of leads, but the position of Secretary for 2002-03 is open. Duties involve dinner arrangements, meeting minutes and correspondence. Contact any Board member *immediately* if you are interested. In the event the position has been filled, we will put your name on our list of potential officer and board candidates next year! Please consider a one-year commitment to your professional organization.

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## N From the Secretary's Notepad

by Eriko Fujita

### Excerpts from Minutes for May 6, 2002

**Call to Order:** President George Pafumi called the meeting to order at approximately 4:45 pm. Officers and Board of Directors present were George Pafumi, Laurie Scheuing, Steve Crook, Eriko Fujita, Curt Cappellano, Bill Kelly, Mark Davin, Don Cadwell, Mike Palleschi, Kathy Sanford, and Tom Ebert.

**Treasurer's Report:** The balance on May 6 was \$4,083.43.

**Nominations for 2002-2003: Vote Results:** Eriko Fujita reported that there were a total of 15 ballots received and there were no write-ins for either Officers or Directors. Therefore, the 2002-2003 Officers will be Laurie Scheuing as President, Steve Crook as Vice-President, Eriko Fujita as Treasurer, and Vance Bryant as Secretary. Three new Directors for 2002-2003 will be Curt Cappellano, Bill Dickerson, and John Gansfuss.

**Education Committee Report: JHSF – AGI:** George Pafumi reported he and Jeanne Hewitt acted as judges for the Joseph Henry Science Fair (JHSF). There were approximately 130 students who participated and of those

there were 8 geology/atmospheric science type projects. A seventh grader won first prize and was given a trophy, a medallion, and a metal detector. George reported that this year BASF and GE did not contribute money to the JHSF and so HMPGA became the 2<sup>nd</sup> highest contributor.

**Membership Directory 2001 – 2002:** Laurie Scheuing motioned that the 2001-2002 membership directory not be printed and sent out this year, and then the 2002-2003 directory could be sent out in October 2002. Steve Crook suggested that if members still want the directory, they should be told that it will be available at the meetings. Bill Kelly seconded the motion with the amendment that members who request the 2001-2002 directory will receive it via e-mail from Laurie. The Board voted in favor of this motion.

**Consider Annual Financial Support to NYSCPG:** Laurie Scheuing motioned that HMPGA contribute \$1,000 to NYSCPG. Don Cadwell seconded the motion. Laurie will e-mail the membership and allow members to comment on the donation. With the exception of Bill Kelly who abstained from voting, the Board voted in favor of Laurie's motion.

### Excerpts from Draft Minutes for June 12, 2002

**Call to Order:** President George Pafumi called the meeting to order at approximately 4:45 pm. Officers and Board of Directors present were George Pafumi, Laurie Scheuing, Eriko Fujita, Curt Cappellano, Bill Kelly, Don Cadwell, Mike Palleschi, Kathy Sanford, and Tom Ebert. Also present was Bill Dickerson.

**Treasurer's Report:** Curt Cappellano submitted the Treasurer's Report for the period of May 7, 2002 through June 12, 2002. The balance as of June 12, 2002 is \$10,315.44. Laurie Scheuing also provided a financial statement for the May 8, 2002 DNAPL seminar which indicates that the anticipated profit will be over \$1,800 for HMPGA. Bill Kelly expressed that the seminar proves that HMPGA can host a variety of successful seminars/symposiums. Bill Kelly pointed out that Laurie should be thanked for her efforts. NYSGS was also thanked for the postage costs for the seminar mailings.

**May 8, 2002 Symposium Wrap-Up:** Bill Kelly and Laurie Scheuing reported that they were pleased with the turnout, the venue, the food, and how the speakers stayed on schedule. Laurie asked whether it would be okay to provide a list of attendees to the symposium in response to some requests she has received via e-mail. It was agreed that all attendees which

she has email addresses will be e-mailed the attendance list.

**Program Chairperson for 2002-2003:** Because no one has volunteered to be the Program Chair, Laurie Scheuing asked that all Board members provide her with at least one potential speaker by July 31, 2002.

**2002-2003 Meeting Venue:** Eriko Fujita reported that she will pick up the contracts from the Holiday Inn following the Board meeting. George Pafumi suggested that we ask for a quieter location to hold our Board Meetings.

**Next Meeting:** July 10, 2002 4:30pm at the Holiday Inn.  
**Adjourned at 6:02 pm**

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

## 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.**

#### September 2002

*Bare Mountain Rock-Block Slide: Implications for Triggering Mudslides and Affecting the Tully Valley, New York, Groundwater System*

Dr. Robert Fakundiny, State Geologist

#### October 2002

*Topic To Be Announced*

Dr. Frank Revetta, SUNY-Potsdam

### Capital District Mineral Club

The Capital District Mineral Club will hold monthly meetings at the New York State Museum. Annual dues are \$20. Collecting field trips are scheduled through October. Contact Robert Ballard at 518-377-8656 for information.

### 2002 Pennsylvania Mineral Symposium

<http://www.ems.psu.edu/nms/sympos.htm>

#### August 23 - 25, 2002

*Mineralogy and Geology of the Franklin and Sterling Hill Mineral Deposits*

Sterling Hill Mine and Museum  
Ogdensburg, New Jersey

Hosted by the Nittany Mineralogical Society, Sterling Hill Mine and Museum, Penn State University Mineral Museum and Pennsylvania Museum Foundation.

### Northeast Section - AIPG

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

*2004 National Meeting in Saratoga!*

The 2004 Annual Meeting of the American Institute of Professional Geologists will be held at the Gideon Putnam Hotel in Saratoga Springs, New York. Opportunities to help the Northeast Section plan and host the meeting are described at <http://www.ne-aipg.org/2004NationalNews.htm>.

Committee members, sponsors and advertisers are needed.

### New York State Geological

### Association: Annual Meetings

<http://www.nysgaonline.org>

#### September 27 - 29, 2002

Fort William Henry Resort

Lake George, NY

Hosted by Colgate University

*Pre-registration and field-trip listing now available at <http://www.nysgaonline.org/meeting.htm>.*

#### Fall 2003

Hartwick College and SUNY-Oneonta

#### Fall 2004

Hosted by SUNY-Potsdam

### Central New York Association of Professional Geologists

<http://www.cnyapg.org>

Fall schedule to be announced. *Note new web address.*

### Buffalo Association of Professional Geologists

<http://www.bapg.org>

#### September 18, 2002

#### October 16, 2002

#### November 20, 2002

*To Be Announced*

### National Ground Water Association

<http://www.ngwa.org/education/index.html>

#### October 3 - 4, 2002

Northeast FOCUS Conference

Burlington, Vermont

### American Water Resources Association

<http://www.awra.org/meetings/Philadelphia2002/>

#### November 3 - 7, 2002

Annual Conference

Philadelphia, Pennsylvania

## 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
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Kathy Sanford, Newsletter Editor	(518) 402-8056	harrier@worldnet.att.net

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