



MEETING NOTICE

The **Buffalo Association of Professional Geologists, Inc.** is pleased to announce that the next monthly dinner meeting will be held on **Wednesday, September 17, 2003** at the **Four Points Sheraton Hotel** located on Walden Avenue in Cheektowaga (see map and directions below).

The evening's presentation will include **Mr. Stan Radon**, CPG, Senior Engineering Geologist with the New York State Department of Environmental Conservation (NYSDEC), discussing the **"Bethlehem Steel (ISG) Lackawanna Site: Problems and Opportunities."**

The Bethlehem Steel Lackawanna site is the most significant site in western New York in terms of size, contamination, location, and redevelopment opportunities. Much has happened to this 1,600 acres of land over the last 100 years, including the creation of over 400 acres of land by the dumping of slag in Lake Erie. How is steel made? What is slag? Why are steel facilities so contaminated? Will windmills be constructed at the site? How do environmental laws hinder redevelopment? This presentation will answer those questions and discuss the Bethlehem Steel Plant Site history (including some interesting old photos), environmental conditions, and associated redevelopment plans.

Operations began about 1900 and Bethlehem's Lackawanna Plant became one of the largest steel producers in the world, peaking with employment of 22,000 workers in the 1971. In 1983 the majority of operations were shut down leaving behind vacant buildings, 104 Solid Waste Management Units, extensive soil and groundwater contamination, nearly 2.5 miles of inaccessible waterfront property, and a significant reduction in the tax base for the City of Lackawanna. After 20 years, the Bethlehem Steel Site still has many difficult issues that need to be addressed. However, for the first time in decades, there is a sense of tremendous opportunity for this site. To provide waterfront accessibility, there are

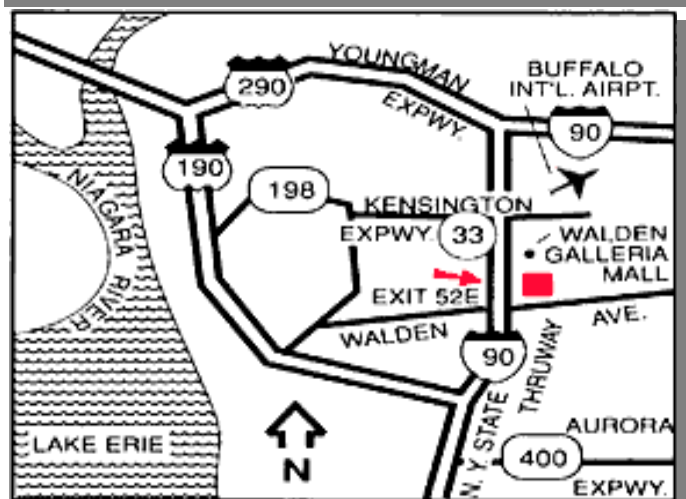
now redevelopment plans and a coalition of private and government entities that support them. The Site Plan proposes a mix of recreational activities, industrial development and habitat restoration; and offers

(Continued on page 5)

The next dinner meeting will be held on Wednesday, September 17, 2003 at the Four Points Sheraton Hotel at 2040 Walden Avenue, in Cheektowaga, NY. Social hour with a cash bar begins at 6:00 p.m. in the main bar (Twigs Lounge) with dinner at about 6:45 p.m. and the presentation to follow. To make reservations please contact **Francine Cohen at (716) 942-2565** (work) or **FRANCINE_COHEN@URSCORP.COM** by 5:00 p.m. on *Friday September 12th*. The dinner price is \$20 for active and associate members - reserved and \$23 for walk-ins and guests. Student dinners are \$10. Please specify your choice of Prime Rib or Chicken Marsala.

Your timely reservation is required in order for us to coordinate with our host. Please reserve no later than Friday September 12th. If you cannot attend after reserving, please notify Francine as soon as possible, since BAPG is responsible for all "no-shows". Thank you for your timely response.

Added Bonus: All those who reserve by the deadline will have their names entered in a drawing to win their choice of BAPG items: Baseball Cap; Tote Bag; or the highly-coveted Beer Mug!



PRESIDENT'S COLUMN

Welcome back from the summer break, all rejuvenated for the long winter ahead. If you are like me, you kept very busy all summer and then one day (for me it was when I had to write this column) you realized that summer is over. The wet weather did not help this year either. Well, hopefully you had fun, got some of your summer projects done, and took some time off.

Although there are no BAPG meetings in the summer, some of us got together in July. Heather Hornung worked very hard to set up a nice outing to the Niagara River gorge on July 26, 2003. Unfortunately, we had a very small group attending, but the ones who attended really enjoyed themselves. The trip was very well organized (kudos to Heather) and the weather cooperated (not too hot, not too cool, we did have a short drizzle but the sun came out eventually). Since we parked at the Aquarium parking lot, we started the trip with a viewing of a couple of baby seals on our way to the Discovery Center. The Center has been renovated, with new displays, a live camera that can be pointed and zoomed to various vantage points at the Falls, a virtual ride that kids love, and a lot of information on the geology of the area. From there we headed to Art Park for a fossil collecting gorge hike guided by Ms. Susan Diachun. As expected, the hike was very enjoyable, the view was great, and the fossil hunting was a lot of fun. Our guide had planned a second short hike for us but we had so much fun collecting fossils and socializing that we never got to it. We finished the event with dinner at the patio of the Riverside Inn. If you enjoy fossil collecting and like hiking by the river, you should add this hike to your list. Keep in mind that you are not supposed to take any fossils with you unless you are accompanied by a Park guide.

I had a difficult time writing this column, because I am having trouble getting back into the groove of things. Well, I have to and so does the rest of the board. Earth Science Day is around the corner (October 18, 2003). BAPG, as always, is helping in the planning of the event and we need volunteers. If you would like to help us set up, park cars, etc., please contact Rick Watt or Dino Zack. If you can give us a hand for a couple of hours it would be great. We are also brainstorming on the BAPG display. If you have any ideas please contact Francine Cohen.

I cannot think of a better way to ease into the fall than attending the September BAPG meeting. So, join us on September 17, 2003 at the Four Points Sheraton to

socialize with your fellow geologists, swap great summer stories, and attend a very interesting presentation by Stan Radon about the Bethlehem Steel Plant Site.

Lea Cervi

President

BAPG Member News

BAPG is pleased to inform its membership of the appointment of **Linda Collart**, past BAPG President, to the Mineral Resources Program Manager position at the NYSDEC Region 8 office. Linda has worked in the Division of Mineral Resources' Mined Land Reclamation program for the last five years. Linda has extensive experience in the oil and gas exploration and development industry within the Appalachian Basin. Linda also brings a strong environmental/geo-hydrological background to this position. Please welcome Linda to her new position.

Congratulations to **Dan Riker**, past BAPG President, who recently made the move to TVGA Consultants in Elma, NY. Best wishes to Dan in his new endeavors.

Congratulations are also in order to **Gene Florentino** (past President) and family on the recent adoption of their daughter, Andrea Maria. I can personally vouch that Andrea is very cute and fits in well with the Florentino clan.

Happy Birthday to **David Wehn** who turns ?? on September 9.

I don't know of too many BAPG birthdays, so if you have one coming up or know of any other news that may be of interest to the membership, please don't hesitate to contact me (see back page).

Rick Watt

Geogram Editor



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CALENDAR OF EVENTS

Date	Event	Location	Information/Contact
May through October	HNHS presents Public Days for fossil collecting every Saturday	Penn Dixie Site, Hamburg, NY 9 a.m. to noon	(716) 627-4560 www.penndixie.org
September 12—14	New York State Geological Association 2003 Annual Meeting	SUNY Oneonta and Hartwick College	www.nysgaonline.com
September 13—17	Ground Water Protection Council 2003 Annual Forum	Niagara Falls, NY	www.gwpc.org
September 17	BAPG Monthly Dinner Meeting Featuring Stan Radon, NYSDEC: <i>Bethlehem Steel (ISG) Lackawanna Site: Problems and Opportunities</i>	Four Points Sheraton 2040 Walden Avenue Cheektowaga, NY	Francine Cohen (716) 942-2565 francine_cohen@urscorp.com www.bapg.org
September 18	CNYAPG Monthly Dinner Meeting "Hubbard Glacier and the Ongoing Blockage of Russell Fiord" presented by Dr. David Barclay.	Green Lakes State Park Fayetteville, NY	http://www.cnyapg.org/
September 22	<i>Regenesis Seminar: "Understanding and Accelerating Natural Attenuation"</i>	Cambridge Springs, PA	www.regenesis.com
September 23	NY-Philly Section AEG Meeting: Investigation of the Structural Collapse at the World Trade Center by Bill Coulbourne, P.E., URS Corp		www.aegweb.org
September 28	Great Lakes Section SEPM Field Conference "Pennsylvanian Sharon Formation, Past and Present"	Cuyahoga Falls, OH	www.isgs.uiuc.edu/gls-sepm
October 2—4	Field Conference of Pennsylvania Geologists Annual Meeting, "Geology on the Edge" Carbonate stratigraphy, mineral exploration & evaluation, environmental, geology and PA history	Altoona, PA	www.paonline.com/gfleeeger/fcpg/
October 6	Ohio Geological Society, "Well Log Interpretation and Reservoir Characterization of Carbonate Reservoirs in the Appalachian Basin"	Columbus, OH	www.ohiodnr.com/geosurvey/ohgeosoc/ohgeosoc.htm
October 10—11	Empire State Water Well Drillers Fall Meeting	PineTree Resort Alexandria Bay, NY	www.nywelldriller.org
October 18	Sixth Annual Earth Science Day Sponsored by HNHS and BAPG	Penn Dixie Site, Hamburg, NY 9 a.m.—3 p.m.	(716) 627-4560 www.penndixie.org
October 15	BAPG Monthly Dinner Meeting Speaker to be announced	Four Points Sheraton 2040 Walden Avenue Cheektowaga, NY	Francine Cohen (716) 942-2565 francine_cohen@urscorp.com www.bapg.org
October 29—30	North American Coalbed Methane Forum Fall Session and Coalbed Methane Workshop	Roanoke, WV	karl.nrcce.wvu.edu/calendar/CBNG_Agenda.htm
November 2-5	Geological Society of America 2003 Annual Meeting	Seattle, WA	www.geosociety.org
November 19	BAPG Monthly Dinner Meeting Speaker to be announced	Four Points Sheraton 2040 Walden Avenue Cheektowaga, NY	Francine Cohen (716) 942-2565 francine_cohen@urscorp.com www.bapg.org
December 9—12	National Groundwater Association 2003 Groundwater Expo	Orlando, FL	www.gnwa.org



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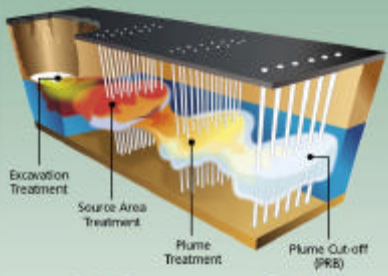
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Secretary's Column

I hope everyone had an enjoyable summer and is anxious to get back to monthly BAPG meetings! Please note the following corrections to member addresses that were provided incorrectly in the 2003 Membership Directory that was mailed over the summer:

Bradley R. Gill, CPG

Earth Energy Consultants
5743 Walden Drive
Lakeview, NY 14085
(716) 627-1149
gill@buffnet.net

Robert J. Mahoney, P.G.

Haley & Aldrich of New York
200 Town Centre Drive, Suite 2
Rochester, New York 14623
(585) 321-4235
rjm@haleyaldrich.com

I apologize for these errors and encourage members to let me know of any additional ones.

BAPG gained two new student associate members over the summer and I would like to welcome them:

☉ **Cheri A. Drechsel** is pursuing her master's degree in geology at the University at Buffalo; and

☉ **John Donarummo, Jr.** expects to complete his Ph.D. in geology from the University at Buffalo sometime in 2003.

Best of luck to both of them and welcome to BAPG!

Stephanie Reynolds Smith

Secretary

(Continued from page 1)

hope for Lackawanna, which needs to enhance its tax base, and for Erie County, which needs large tracts of land capable for industrial development.

Mr. Radon has been employed with the NYSDEC for over 14 years in the Division of Solid and Hazardous Materials, where he works on Resource Conservation & Recovery Act (RCRA) sites such as Bethlehem Steel, Niagara Falls Air Reserve Station, and Bell Aerospace—Textron. For the past several years, he has been teaching environmental, geology, and energy courses at Daemen College and Buffalo State College. Recently, he has been involved as the Chair of the Environmental Committee with the Wind Action Group, which was developed to promote wind energy in the western New York area. He holds Bachelor's degrees in Geology and Mathematics from the State University College at Buffalo, and a Master's degree in Geology from Kent State University.

Now that summer is just about over, it's time to get back to what we do best...Geology and Environmental Science. So be sure to join the BAPG on Wednesday September 17th to hear Mr. Radon's presentation on one of western New York's most significant environmental sites.

Francine Cohen
Vice President

Earth Science Day

The BAPG Earth Science Day committee recently met with Jerry Bastedo, Executive Director of the Penn Dixie Site, to continue preparations for the festivities on October 18, 2003. Many new, exciting features are planned this year and we are looking for volunteers, participating organizations, and just plain-old good ideas. Please contact Rick Watt or Dino Zack right away if you can help in any way. One way you can help is by promoting the event at your workplace, children's schools, churches, or other community organizations. Please copy and distribute the enclosed ESD Flyer. If you would like pre-printed color copies or an electronic file to distribute, please contact Rick at rwatt@ene.com. October 18th is coming quickly, so mark your calendars right away!

Rick Watt
ESD Co-Chairman

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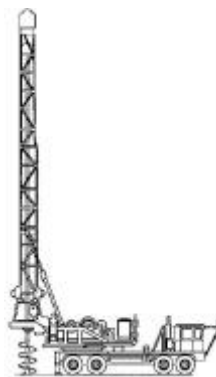
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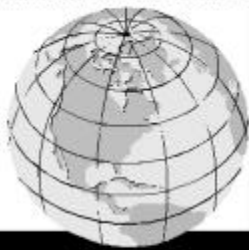
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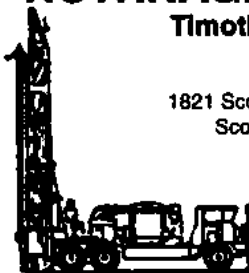
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BUFFALO ASSOCIATION OF PROFESSIONAL GEOLOGISTS 2003 – 2004 STUDENT AWARDS PROGRAM

WHAT IS THE STUDENT AWARDS PROGRAM?

A program to make \$300 available to formally organized college or university geology clubs in Western New York and Southern Ontario.

WHO IS SPONSORING THE PROGRAM?

The Buffalo Association of Professional Geologists (BAPG)

WHAT IS THE BAPG?

An organization of approximately 200 local geoscientists whose purpose is to strengthen and advance the geological sciences, foster the spirit of scientific research, and disseminate information related to the geological sciences. The Student Awards Program is part of the BAPG's efforts to promote geological sciences in Western New York and Southern Ontario.

WHO IS ELIGIBLE?

Formally organized geology clubs from the following colleges and universities, which were selected based on their proximity to the Buffalo area:

*Brock University
State University College of New York at Brockport
State University College of New York at Buffalo (Graduate)
State University College of New York at Buffalo (Undergraduate)
State University of New York College at Buffalo (Buffalo State)
State University College of New York at Fredonia
State University of New York at Geneseo
McMaster University
University of Rochester*

WHAT DO YOU HAVE TO DO?

Grants of \$300 will be awarded to geology organizations in three of the nine institutions participating in the program. These grants will be awarded competitively. Write a one to two-page proposal explaining how your geology club will use the \$300 grant to benefit the academic or professional development of the school's geology student population. The proposals must be well written and limited to two pages. Membership in the BAPG will not impact the judging of the proposals. Proposals should be sent to the address below and postmarked no later than October 31, 2003. Each grantee will be requested to attend one monthly dinner meeting (date TBD) to present to the BAPG how the funds were utilized (and any other topics of geologic interest).

The BAPG is a professional yet fun organization committed to promoting the geosciences in the regional area by having monthly dinner meetings with presentations of recent work and developments in the geological sciences, publishing a newsletter (GEOGRAM), and sponsoring technical symposia intended to maximize information exchange within the geological and broader scientific community.

Consider membership in the BAPG. Student memberships are only \$10 per year; dinner meeting prices are only \$10 and your second dinner at a monthly meeting is free. If you would like more information on joining the BAPG, please contact Dino Zack at dino.zack@earthtech.com or Heather Hornung at mshhornung@aol.com. You can also drop us a note at the address below, or view our website at www.bapg.org.

**Buffalo Association of Professional Geologists – Student Awards
P.O. Box 179
Bowmansville, New York 14026-0179**

MISSION STATEMENT

The *Buffalo Association of Professional Geologists, Inc.* (BAPG) was founded in 1985 to strengthen and advance the geological sciences; provide an open forum for the exchange of ideas; foster the spirit of scientific research; disseminate information related to the geological sciences; and uphold the highest standards of professional conduct and ethics of geoscience professionals.

The BAPG conducts regular membership meetings on the third Wednesday of the month, January through June and September through November, featuring distinguished speakers whose presentations invite comment and discussion. Field trips and technical seminars sponsored by the BAPG encourage the exchange of scholarship and expertise.

Inquiries regarding membership, publications or activities may be directed to:

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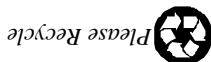
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