Message from the President

The BAPG executive board has continued to work over the summer, meeting and making plans for our upcoming events. Hopefully these plans will spark your interest.

**September Picnic**  During the month of September, the BAPG will hold a family picnic on Friday, September 23 at Westwood Park in Lancaster. We are planning a Chicken BBQ with all the fixings, and hope to organize some games or sports for entertainment. This will be an opportunity to get together in a more casual atmosphere. Family, friends, and guests are welcome to attend. BAPG is offsetting the costs, so it will be very economical to bring the whole family.

**BAPG SEPTEMBER 2011 PICNIC**

**Date:**  Friday, September 23, 2011  
**Time:**  4—10pm  
**Place:**  Westwood Park, 175 Pavement Road, Lancaster, NY 14086  
**Cost:**  Free for members and $3 for guests  
**Menu:**  Chicken BBQ, choice of salads and sides, drinks and dessert.

See Next Page for Details...
FAMILY PICNIC

Please join BAPG for a family fun picnic to say goodbye to summer and get ready for the fall. All family and friends are welcome. Food and non-alcoholic drinks will be provided. All other beverages BYOB (No glass containers please). Bring your favorite games and challenge a fellow geologist and your children.

Make reservations online by clicking events at www.BAPG.org or email Todd Bown at t.bown@palmertongroup.com. Please RSVP for this event, as the BAPG would like a head count for ordering food.

When: September 23rd, 2011  Time: 4:00 to 10:00

Menu: Chicken BBQ, choice of salads and sides, drinks, and desert.

Location: Westwood Park, 175 Pavement Rd.,
Lancaster, NY 14086

Cost: Free for members and $3 for guests
Message from the Secretary

Hello BAPGer’s

The BAPG has been offering a new membership/renewal structure when sending your renewal application and payment. One year memberships are $25, two-year membership for $45, and a three-year is $60. Application/renewal forms can be found online at www.bapg.org, in the Geogram newsletter, and as always at the monthly dinner meetings. If you have any questions and/or issues regarding membership, please feel free to contact me directly at emily.laity@aecom.com.

Emily Laity
BAPG Secretary

Events

September 2011 BAPG Family Picnic
Westwood Park, Lancaster
September 23rd from 4-10pm

~~~~~~~~~~~~~~~~~~~~~~~~

October 2011 BAPG Dinner Meeting
Marcellus Shale Gas Development and Water Resources
John H. Williams, Hydrologist GW Specialist, USGS

Subsurface Exploration Services

Hollow Stem Auger Drilling
Water & Mud Rotary Drilling
Low Overhead Clearance Drilling
ATV Drilling
Soil Sampling - SPT & Undisturbed Rock Coring
Monitoring/Observation Well Installation
Recovery Well Installation

Quality Inspection Services, Inc. - Applus RTD
37 Franklin Street - Suite 400
Buffalo, New York 14202
T: 716-853-2611 E: info.buffalo@applusrdt.com
www.qisi.com | www.ApplusRTD.com
FUN FACTS

• While at Cornell University, Rick Watts had two of the three authors of the groundbreaking 1968 paper “Seismology and the new Global Tectonics” as professors.

• There are 12 soil orders in the world. How many occur in Western New York?

Message from the president cont...

October and November Meetings  Our Vice Prez Todd Bown has been working hard to bring us some excellent talks. As I write this article, Todd has tentatively arranged speakers for the months of October and November. For October, we re-visit the Marcellus Shale with renowned geologist John Williams from the USGS. And for November, we present an issue closer to home, with Jim Janora of McMahon & Mann discussing landslides in Zoar Valley. As I previously mentioned, these arrangements are still tentative, so check the website BAPG.org and your Geograms for any changes and for our monthly meeting locations.

November Election  The BAPG will hold our annual election for new officers for 2012. The current executive board has begun searching for members interested in holding office. If you are interested, please let an executive board member know. He or she can explain the various board positions and associated tasks. It’s not as arduous as it sounds. It’s an excellent way to meet other geologists in our organization. And I can attest to the fact that BAPG board members are great people and we have a lot of fun.

2012 Symposium  We have started planning for a Symposium, tentatively to be held in October 2012. As you can imagine, planning a symposium takes a little bit of time and effort. We want to make this the biggest and best symposium ever. We appreciate all the help we can get from our members. If you would like assist with planning the symposium, are interested in exhibitor or sponsorship opportunities, or if you or someone you know is interested in giving a presentation, please get in touch with a BAPG board member who will direct you to the symposium planning committee. Stay tuned and check your upcoming Geograms and our website for more information.

Cheers,
Francine Cohen, BAPG President

Barron & Associates, P.C.
Geotechnical and Environmental Consultants; providing design recommendations for foundations & earth retaining systems, special inspection services, soil & material testing, slope stability & settlement evaluations, environmental phase I & II site assessments, and remediation overviews.

10440 Main Street
Clarence, New York 14031
Phone: (716) 759-7821
Fax: (716) 759-7823
www.barronandassociatespc.com

For More Information Call us Toll Free 1-800-300-8888
Or visit us on the web at www.TEMPZEBRA.COM
Meet the Members of BAPG … Rick Watt

Education

Rick Watt has his BS in Geological Sciences from Cornell University, Class of 1989. He almost went into the College of Arts & Sciences, but decided at the last minute to change to the College of Engineering. The reasoning behind this decision: “why study science and earn a B.A.?” The result was a rigorous engineering education with some memorable classes.

I had so many freshman requirements in general education and engineering, I couldn’t fit Intro Geology 101 into my schedule, so I took it the summer after freshman year. It turned out to be a great class because it was small, we took a lot of trips, and the professor was great (Bill Bryce). I loved all of my geology classes, but mostly geomorphology and glacial geology with Art Bloom. I wish I could have taken Petroleum Geology, but the class wasn’t available and the bottom fell out of the market in the late 1980’s. But my favorite class had to be Intro to Wine and Spirits in the College of Hotel Administration. What could be better than to spend a couple hours on a Wednesday afternoon learning about and tasting wines from around the world while living in the Finger Lakes?

Rick came about his interest in geology honestly, but a camping trip in the Catskills put his interest over the top.

I think that geology chose me. I don’t remember an “a-ha” moment when I knew I wanted to study geology, I was always interested in it. It was probably a cousin that put me over the top. He was a geologist for a time (now he’s a lawyer) and he took me on a camping trip in the Catskills and he had such a passion for geology and nature, that I knew then I wanted to study geology. The Finger Lakes was a great place to study geology and Cornell has a great history in the geological sciences. It was so cool to have as my professors, two of the three authors of the 1968 groundbreaking paper, “Seismology and the New Global Tectonics” (although admittedly they were with Columbia when they wrote the paper).

(Continued on page 6)
Work History

It must have been fate.

Besides some odd jobs in high school, I started out as a cashier at a Shop Rite supermarket on Long Island. While at Cornell, I was an office assistant in the Nutrition Department (where my then-future wife, Lisa, studied), I graded papers for a geology TA, and was a research assistant for a geology professor who was studying deformation of deep-sea soft sediments. At graduation time, there were no jobs in petroleum geology (and I didn’t want to move to Texas, anyway), so I started looking around in the environmental field. Ecology and Environment was interviewing for engineers on campus, so I set up an interview with them and left enough of an impression that they called me back for an on-site interview in Buffalo. My wife is from Buffalo, so we had visited here during college and I liked the area. My only other job offer was from a firm outside Washington, D.C. and I wasn’t excited about living near such a big city. E & E made me an offer and asked if I wanted to be an engineer or geologist. Of course I picked geology right away. I told my geology advisor at Cornell that I was only taking a short time off of school to work for a while and that I would eventually go back for my Master’s degree. Well, that was 22 years ago and I’m still here at E & E.

A Regular day at the office:

I started out as a field geologist like most others do, overseeing well installation, sampling, etc. I worked my way up to project manager and one of our E & E geology group managers. Now I do a fair mix of office and fieldwork, but I’d still rather be outside digging around in the dirt (even if it’s contaminated) given the choice.

BAPG Involvement

A BAPG member since 1990; Rick has held his share of offices.

Shortly after starting at E & E, we hired Jerry Bastedo, who became a mentor of sorts to me. Jerry immediately got me involved with BAPG starting in 1990. I did a couple stints as Geogram Editor, including 1991 – 1996, I think (memory is a bit fuzzy these days). What I remember most about that was how difficult it was! Especially back in those days, when we only had one computer to share for most of the technical staff at work and I couldn’t install that cumbersome publishing program at home, so I spent a lot of late Sunday nights in the office piecing together those newsletters! In 1996, I held the Secretary position, followed by Executive Vice President, then President in 1998. I’ve worked on several committees, including most special events and several symposia. I’ve found the experience to be very rewarding and have made many friends and learned a lot about Western New York and geology in general by being at the dinner meetings.
PENN DIXIE NATURE CRUISE AND BUFFALO LIGHTHOUSE TOUR

Saturday, September 10, 2011

Boarding Starts at 8:30am with Departure Promptly at 9am

The three-hour cruise will view the Buffalo Harbor, Lake Erie, Niagara River and the Black Rock Canal. Tour guides will discuss: the local geology—including the formation of the Great Lakes and Niagara River, fisheries, aquatic biology, birding and historic points of interest, providing an interesting and informative commentary throughout the cruise.

Bring a jacket or windbreaker, rubber-soled shoes, your camera and binoculars. Registration is limited, reserve your spot now! HNHS members: $22 adults, $19 children; Non-members: $25 adults, $22 children.

For registration form and additional information call the HNHS at 627-4560 or visit the Society’s webpage at www.penndixie.org
Please join us for the 14th annual celebration of:

Western New York Earth Science Day

Western New York Earth Science Day introduces the public to earth scientists and provides an opportunity to learn first-hand what earth scientists do, the importance of earth sciences to society, and the many and varied career opportunities that exist within the earth sciences.

- This event is FREE to the public and will be held rain or shine.
- Fossil collecting will be available at the site to those interested
  (fossil-collcting is free for Penn Dixie members; non-member adults, $7; children, $6)
  - Free on-site parking. Sheltered exhibits.
  - Food and drink available for purchase. Restrooms available.

Many exciting activities are planned, including:
- Earth Dimensions, Inc. will provide drilling and rock-coring demonstrations at 11 a.m. and 2 p.m.
- Boy and Girl Scouts can earn credit toward badges and pins!
- View sunspots & solar flares through telescopes with filtered lenses!
- Games, crafts, raffles, and much more!

Where: Penn Dixie Site, Hamburg, New York (see map on reverse)
When: Saturday, October 8, 2011, 9:00 a.m. to 4:00 p.m.

Sponsored by:

For more information or to participate, contact
Jerry Bastedo (jbpendix@gmail.com) or
Rick Watt (rwatt@ene.com)
Or call Penn Dixie at 716/627-4560.
Boy Scouts of America
Greater Niagara Frontier Council At Penn Dixie

Geologist Webelos Activity Award
Sunday, September 11, 2011
4050 North Street, Blasdell, NY 14219
Accepting registrations until September 7 or until 50 scouts registered.
On-line: www.nyscouting.org  Call: 716-891-4073 (cash or credit)

Geology Merit Badge Day
Sunday, September 18, 2011
4050 North Street, Blasdell, NY 14219
Accepting registrations until September 15 or until 50 scouts registered.
On-line: www.nyscouting.org  Call: 716-891-4073 (cash or credit)

For directions to site, call the HNHS at 627-4560 or visit the Society’s webpage at www.penndixie.org
BAPG MISSION STATEMENT

The Buffalo Association of Professional Geologists (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:

Buffalo Association of Professional Geologists
P.O. Box 179
Bowmansville, New York 14026-0179
BAPG Website Update

As many of you know the BAPG has a new website! As I have expressed the last couple times on this topic the website allows for more user functionality and better member record keeping and invoicing. In case you do not know the benefits of the new website here are a few listed below:

- Fully functioning member database (tremendous time saver)
- Ability to view and register for upcoming Events and even pay for them online through PayPal (security run through PayPal not BAPG, also accepts any major credit card).
- View and edit your online member profile—this is important as your contact information is viewable to other members of the organization, so keep it up to date.
- Apply and Renew for your membership through the webpage, pay using PayPal.
- Forums section to create topics of interest and hear peoples comments and thoughts.
- Blog section to comment on anything BAPG.
- Exclusive Members Only Section—highlighting detailed member directory and past Geograms and other goodies only available to members.

Now with all this awesome stuff listed above it is extremely important to emphasize that BAPG still continues to accept Paper renewals, and payments at meetings (check, cash) like always this will not change. The main goal of this upgrade was to create a centralized platform to maintain a member database and allow for the most streamlined avenue to distribute information from our volunteer organization. Comments please……….. Regards, Mark Saunders Webpage Editor
BUFFALO ASSOCIATION OF PROFESSIONAL GEOLOGISTS
MEMBERSHIP RENEWAL/APPLICATION FORM

This form is for:  ☐ New Member Application  ☐ Renewal

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY, EVEN IF YOU HAVE NO CHANGES FROM LAST YEAR

☐ Dr.  ☐ Mr.  ☐ Mrs.  ☐ Ms.  ☐ P.G.  ☐ CHMM  ☐ P.E.  ☐ Other:
Name:

Home Address:

Tel: (  ) Ext.
Fax: (  )
E-mail:

Preferred Mailing Address:  ☐ HOME  ☐ BUSINESS

Please note that your PREFERRED address is the address used in the "MEMBERS - ALPHABETICAL" section of the Membership Directory. Your name will also be listed with your company’s or institution’s name in the “AFFILIATION” section of the Membership Directory.

Membership Class:  ☐ ACTIVE  ☐ ASSOCIATE  ☐ STUDENT ASSOCIATE

Active: Geologists or persons engaged principally in geologic work and have a collegiate degree in geology.
Associate: Persons whose work is related to the geological sciences, but do not fulfill the academic requirements for Active membership.
Student: Full-time graduate or upper-level undergraduate students majoring in geology.

THIS SECTION FOR NEW MEMBER APPLICANTS ONLY

Education:
Year  College/University  Degree/Major
BS/BA  __________________________  __________________________
MS/MA  __________________________  __________________________
PhD  __________________________  __________________________
Other  __________________________  __________________________

Other professional society memberships:
_______________________________  __________________________

DUES SCHEDULE
(Memberhip Year: January 1 through December 31)

<table>
<thead>
<tr>
<th>Membership Level</th>
<th>Dues</th>
<th>Years</th>
<th>Please circle</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACTIVE MEMBER</td>
<td>$25</td>
<td>1 year</td>
<td>$45 2 years</td>
</tr>
<tr>
<td>ASSOCIATE MEMBER</td>
<td>$25</td>
<td>1 year</td>
<td>$60 3 years</td>
</tr>
<tr>
<td>STUDENT MEMBER</td>
<td>$10</td>
<td>per year</td>
<td></td>
</tr>
</tbody>
</table>

Please make your check payable to BAPG

Signature  _______ Date  _______

Do you have any suggestions or comments?
____________________________________________________________________
____________________________________________________________________
________________________________________

Forward Completed Form and Remittance to:
BAPG Secretary
P.O. Box 179
Bowmansville, New York 14026-0179

BAPG Use Only: Check No. _______ Amount _______ Date Received _______ Date Accepted _______ Entered in DB ☐