



**A Journey South: Sixty Days in Antarctica**  
By Dr. Amy Leventer, Colgate University

From January to March 2001, Colgate University geology professors Amy Leventer and Charlie McClennen, Hamilton College geology Professor Eugene Domack, and a team of undergraduates conducted Antarctic research aboard the National Science Foundation research vessel and icebreaker N.B. Palmer. Their mission was to travel to the unexplored reaches of the East Antarctic continental margin, in search of paleoclimate records. Their long-term scientific goal is to understand the magnitude and rate of climate change in Antarctica over the past 10,000 years in order to put modern day warming into a geologic perspective. They returned with 25,000 pounds of mud, in cores that end-to-end stretch a quarter mile. Come hear about their journey: the scientific challenges and accomplishments, the beauty of the southern landscape, and the camaraderie developed on their expedition.

**About the speaker:**

Amy Leventer is an Assistant Professor of Geology at Colgate University. She received her Ph.D. from Rice University and held a research appointment at the University of Minnesota. Amy is a marine geologist who studies the record of changing climate in Antarctica based on analysis of marine microfossils. She has participated in 14 field seasons in Antarctica, working both on board icebreakers and on the sea ice. The meeting will take place on Tuesday, February 12 at O'Brien & Gere Engineers, 5000 Brittonfield Parkway,

Syracuse, NY. From 4:30 to 5:15 p.m. there will be a short course sponsored by OBG Laboratories, Inc. entitled "Communications with Your Laboratory". The talk will be given by Mr. Tom Alexander and will discuss types of communication to be considered to ensure that your sample results are valid. Issues that will be discussed will include chain of custody, QAPPs, holding times, and problems frequently encountered. There will also be time for any other questions related to lab issues. Following the short course there will be a cocktail hour in the Atrium at O'Brien & Gere from 5:30 p.m. to 6:00 p.m. Dinner will be at 6:00 p.m. and our featured speaker, Dr. Leventer, will begin her talk at 7:00 p.m. The cost of dinner is \$17 for members, \$20 for non-members and \$15 for student members. Please RSVP by Friday, February 8 to Bonnie at Parratt-Wolff via e-mail at [bolney@pwinc.com](mailto:bolney@pwinc.com) or (315) 437-1429.

**Directions:**

To get to O'Brien & Gere, take Exit 34A off the Thruway and bear right (481 North). Take the first exit (Rt. 298) and follow the ramp to its end. Turn right on Rt. 298 and the O'Brien & Gere office park will be on your left. Follow the road and O'Brien & Gere Engineers is third and largest building on your left. Please enter at the side door on the south side of the building.

**Calendar**

Tuesday, February 12, 2002	CNYAPG Monthly Dinner Meeting, O'Brien & Gere, Syracuse, NY. Dr. Amy Leventer, "A Journey South: 60 Days in Antarctica." From 4:30 to 5:15 p.m., short course by Mr. Tom Alexander of OBG Laboratories, Inc. entitled "Communications with Your Laboratory;" from 5:30 p.m. to 6:00 p.m., cocktail hour in the Atrium at O'Brien & Gere; followed by dinner catered by the Dinosaur BBQ at 6 p.m., and Dr. Leventer's talk will begin at 7:00 p.m.
Wednesday, February 12, 2002	HMPGA Monthly Dinner Meeting, Holiday Inn Turf, Colonie, NY. "History of Hudson River Marshlands," Contact <a href="mailto:Dianne.Trianni@alphageo.com">Dianne Trianni</a> (e-mail <a href="mailto:AlphaGeo@aol.com">AlphaGeo@aol.com</a> or call 518-783-1805).
Wednesday, February 20, 2002	BAPG Monthly Dinner Meeting, details TBD.
Saturday, April 6, 2001  SPECIAL EVENT! MARK YOUR CALENDARS!	Lackawanna Coal Mine Tour & Anthracite Heritage Museum. CNYAPG will lead a field trip to the Lackawanna Coal Mine. A coach bus will leave Syracuse at 9:00 a.m. and arrive in Scranton in time for a picnic lunch (provided). Children and spouses are welcomed and encouraged to come too! It is anticipated that the bus will arrive back in Syracuse around 6:30 p.m. Signup details and trip information will be contained in future newsletters and on our web page. Call Sarah McCulloch at 607-836-4400 or e-mail <a href="mailto:sarah@geologic.net">sarah@geologic.net</a> with any questions.
Wednesday, April 10, 2002	Geological Society of America's Birdsall-Dreiss lecturer, Dr. Graham Fogg. Details to follow.



## OUR PRESIDENT'S VOICE

By Bill Morrow

I trust that this newsletter reaches all of you basking in a wonderful Holiday season. Having an extra couple of days off of work was wonderful. During that time, I had a chance to ponder about what I accomplished and what I hope to do in the year 2002. I also had a chance to catch up on my reading. One article I read compared organizations (i.e. various college football coaching staffs). The article concluded that "Success is not a surprise; it is the product of design orchestrated by competent and detail-oriented men (or women)." This really challenged me to consider my involvement with various groups. To top this off, I recently saw a wonderful documentary movie about a polar expedition to Antarctica led by Ernest Shackleton.

Shackleton and his crew from the Endurance spent the winter of 1914 icebound in their tiny wooden ship. The ice pressure grew so great, it finally collapsed his ship, forcing the crew to live for months on the ice tents. The currents in the Wendell Sea eventually brought their tents to the water's edge. From there the crew sailed to the uninhabited Elephant Island. At that point, about six men made an 800-mile open water trip in a 21' lifeboat to South Georgia Island. Using only six sexton measurements, they were able to hit the 30-mile long island and arrange for a rescue party to pickup their stranded crewmates. All in all, most of the men spent two winters in unheated, indescribable conditions. How many of the men perished? None. Why? Without a doubt providence was with them. But also because they took care of the details each and every day, in everything they did.

In February, we are going to have the opportunity to visit with a Central New York Polar Explorer. Dr. Amy Leventer (Colgate University) has made numerous trips to Antarctica. Even with today's technology, the successes of her research expeditions are in the details! I look forward to seeing all of

you Polar 'wanna-bes' at our next meeting! (P.S. – the Dinosaur BBQ is catering also).

### Membership Renewal

Just a reminder, all CNYAPG memberships run from January to December. To confirm your membership status, check your mailing label from the December CNYAPG mailer (not the Technologist newsletter!). Printed on the label is your expiration date. Your continued support of the organization is critical. A membership form can be downloaded off of our website (<http://www.dreamscape.com/cnyapg>).

### Elections Are Coming Up!

We are currently pulling a slate of officers and directors together for CNYAPG for our upcoming election. The period of service is June to May each year. Please give careful consideration to serving. It does not take a lot of time, the folks you meet and work with are some of the best, and you have a chance to make a difference for the local geologic community. The most critical position that requires filling is Secretary, although other positions are open as well. We hope to have our nominees pulled together in several weeks.

### Future Meeting Dates

If you carefully review the newsletter, you will notice that the location and date of our meetings varies from month to month. There are several reasons for this. The second Thursday of February is Valentine's Day – not a good date to meet for many! In April, we have a chance to have the Geological Society of America's Birdsall-Dreiss lecturer (Dr. Graham Fogg) come and speak – but his available date was the 10th (a Wednesday). The bottom-line, please pay attention the "Calendar" section and/or review our website.

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### Welcome New Members!

CNYAPG extends a special welcome to our new members: Joseph Button, Larry Day, and Nancy Reese.

A different CNYAPG sponsor's ad will be posted in each issue of the Technologist. In addition to monthly participation in the Technologist, CNYAPG prepares a September, December, and April newsletter for its members. For more information regarding CNYAPG, please contact Bill Morrow, President (315.437.1429, [wmorrow@pwinc.com](mailto:wmorrow@pwinc.com)) or Lynette Mokry, Secretary (315.446.9120, [LM@BBL-INC.COM](mailto:LM@BBL-INC.COM)).



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