



"Making a Difference in Central NY for 10 Years!"

For various reasons, the Board of Directors has decided not to run a February program. Instead we will focus our efforts on the symposium honoring our 10-year anniversary and two other programs remaining for this academic year. These programs range from a fascinating program on the limnology of an incredible lake in Africa to natural gas development in central New York to the fossil record of ancient life in central New York.

March 13th - "The Killer Lakes of Cameroon"

In 1986, crater lake Nyos in Cameroon, West Africa, released a cloud of gas that killed 1700 people. As one of the few scientists who had studied the lake before the disaster, Curt Stager returned to the scene in order to investigate the causes and effects of the gas burst for National Geographic Magazine. This slide presentation introduces the land, people and lakes of Cameroon, and shows how a (then) young scientist's research on Cameroon's crater lakes evolved from a relatively straightforward study of tropical paleoecology to a wide-ranging investigation of physical limnology, the threat of deadly gas bursts in Africa and elsewhere, and the meeting of western and West African cultures.

Dr. Curt Stager from Paul Smith's College will present this great program from 7 p.m. to 8 p.m. at the Genesee Inn. The program will be followed by an impromptu Blue Grass Jam. In addition to Curt's expertise as an environmental scientist, he is also an accomplished banjo player!

April 2nd – CNYAPG will host its 10th Anniversary Symposium. For a full description of the program, see the following page.

May 15th – The Center for Nature Education at Baltimore Woods (located in Marcellus) will host a meeting looking at the paleontology of central New York. We hope to have the Paleontological Research Institute assist us with this meeting.

Nominations Sought for 2003 Board of Directors!

It's that time of year ago when we need to seek candidates to fill our board of directors for 2003-2004. This is a great opportunity to get involved with CNYAPG as we enter our second decade of service. The time commitment for your involvement varies with the position sought, although each position takes less than a few hours per month of commitment. In exchange, you get to work with some great people and shape this wonderful organization. Please call Christin Gachowski at 315.853.3827 if you are interested in assisting in any way.

Our President's Voice –

Ten years ago this month, Ed Hinchey, Bill Morrow, Steve Rossello and Dave Palmerton met to establish a local geological organization. The purpose of the organization was to foster the local geological community by offering opportunities for fellowship and education. I think it is safe to say that in our first 10 years, CNYAPG has met this goal! What about the next 10 years? What does this organization mean to you? If it has any value to you, please consider volunteering your time. By next newsletter we need to have a slate of candidates in place for an election. Thank you for your continued interest in our organization!

Calendar

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| Thursday, March 13, 2003 | CNYAPG Monthly Dinner Meeting, Genesee Inn, Syracuse, NY. The Killer Lakes of Cameroon by Dr. Curt Stager. From 5:30 p.m. to 6:15 p.m. there will be a social hour, followed by dinner at 6:15 p.m. Our speaker's talk will begin at 7:00 p.m. RSVP either by contacting bonnie@pwinc.com or by calling 437-1429. |
| April 2, 2003 | CNYAPG's Spring Symposium - Genesee Inn, Syracuse, NY. |
| May 15, 2003 | CNYAPG Monthly meeting – The Center for Nature Education at Baltimore Woods and Paleontological Research Institute (invited) will present a family oriented program on the paleontology of central NY. Stay tuned for more details. |

10th ANNIVERSARY SPRING SYMPOSIUM
2 April 2003
Genesee Inn, Syracuse NY

Program Outline

- 8:30 – 9:30 – **The Geology and Hydrogeology of Upstate New York - Poster Session** and vendor exhibit
- 9:30 – 11:30 – **Dye Trace Studies of Unconsolidated Aquifers** (Don Siegel and Martin Otz)
- Lunch – Luncheon Speaker will be the 2003 GSA Birdsall Lecturer, Ms. Jean Bahr talking on **“Ground Water as an Ecosystem”**
- 1:00 – 3:00 **The Geology of the Trenton/Black River Play – The Hottest Natural Gas Play in the Appalachian Basin**
- The History of NYS Gas Industry and Production (Art Van Tyne, Petroleum Geologist)
 - Gas Exploration in Dolomitized Environments (Gerry Friedman, First Generation Carbonate geologist (with a small “g”))
 - The Geology of Recent Discoveries in New York State (Langhorne "Taury" Smith, NYS Museum Petroleum Geologist)
 - Innovative Exploration Approaches in New York State (Dick Beardsley – 2001 AAPG Exploration Geologist of the Year - Invited)
- 3:15 – 5:00 **Environmental Aspects of Natural Gas Development in NYS with and Emphasis on Environmental Effects**
- New and Old Drilling Techniques in the Gas Industry: How to get Horizontal at 10,000 feet below grade (Bob Travail)
 - The Environmental Regulation of Recent Gas Finds in New York State (Randy Nemecek, NYSDEC, Avon, NY)
 - The Environmental Implications of Natural Gas Exploration in NYS: It Ain't What It Used to Be (Dave Palmerton, Consulting Geologist)
- 6:00 – 7:00 – Dinner
- 7:00 – 8:00 – Keynote Speaker, Don Siegel, **"Isotope Studies in the Saratoga Springs Ground Water System"**

In addition, John Privitera, lobbyist for the NYS Council of Professional Geologists, is confirmed to speak but no time has been established for his Status Report on Professional Licensure in NYS.



Many thanks to our newest corporate sponsor, **MWH!**

A different CNYAPG sponsor's ad will be posted in each issue of the Technologist. For more information regarding CNYAPG, please contact Christin Gachowski, President (315.853.3827) or cmgachowski.jtm@prodigy.net