



THE OHIO GEOLOGICAL SOCIETY



The Newsletter of the Ohio Geological Society

October 2005

An Affiliate (1963) of the American Association of Petroleum Geologists (AAPG)

2005-2006 Officers

President

Nicole Venteris
Knox Energy, Inc.
P.O. Box 705
New Albany, OH 43054
(740) 927-6731
nventeris@knoxenergy.com

Vice President

Don Jennings
Elite Seismic Processing, Inc.
1927 Tamarack Rd.
Newark, OH 43055
(740) 788-8836
seismic@sprynet.com

Secretary

Amy Lang
Forman Energy, Ltd.
P.O. Box 340346
Columbus, OH 43234
(614) 717-9262
amylang@columbus.rr.com

Treasurer

Alison Nutter
Elite Seismic Processing, Inc.
1927 Tamarack Rd.
Newark, OH 43055
(740) 788-8836
seismic@sprynet.com

OGS Consultant List

The Ohio Geological Survey has a list of petroleum geological/geophysical consultants that they pass out to their customers who request it. OGS is in the process of updating this list. If you are interested in being added to this list please contact Nicole Venteris at either 740-927-6731 or nventeris@knoxenergy.com, provide your name, address, telephone and email and you will be added to that list.

Ohio Geological Society

P.O. Box 14304 • Columbus, OH 43214

<http://www.ohgeosoc.org/>

– WANTED – WELL LOGS

Well logs come in a variety of forms. The most common, and probably the most popular, is the ever-familiar paper copy. It has long been the common medium of information exchange. The newer form for the well log is one of several digital formats. The digital files are handy little tools, particularly the so-called LAS files. LAS files are the raw data for the well log, and as such are amenable to any number of manipulations for purposes of mapping or display. Though the logging companies have been supplying their customers with digital files for some years now, few of the digital files ever see the light of day.

Without naming names or pointing fingers, some of you out there are known to be harboring LAS files, either your company's or your clients'. In all likelihood, the paper copies have been turned in to the Division of Mineral Resource Management and now reside at the Geological Survey. They're not secret anymore. And this is where you can help. Turn all those not-secret-anymore LAS files in to the Geological Survey. Ask your boss. Ask your client. Chances are they could not care less. Actually, some may feel proud of themselves if you explain to them that they are part of the cutting edge of a grand new technology, and they will be grateful to you for having presented them the opportunity.

What is that technology? As the Survey continues to build its digital database for public use, well card images and well log images will be available in the near future a compact, easy-to-use form. LAS files are intended to be part of this database. Ultra-small, LAS files are convenient to email or download. They can be quickly manipulated so as to pick discrete intervals from them, and the various curves from the original log can be selected or deleted as needed for your particular work.

And it's easy. You don't have to attach coupons or box tops. The good feeling from having done a good deed is instant, not like waiting for a rebate or your brother-in-law to bring back your cooler. Your name will be spoken with reverence at the Survey and people will point at your boss/client at the next Winter Meeting. Just load them on a CD and mail them to Ron Riley at the Geological Survey, 2045 Morse Rd., Bldg. C, Columbus, Ohio 43229, or email them to ron.riley@dnr.stste.oh.us. Ron will be expecting a flood of new data within the next week or so. Don't disappoint. We do not want to have to turn in names, and no one out there wants to see Ron's dark side.

In the future, when you are on a logging job, be sure to ask for a copy of the digital well log data. It is either free or cheap. Even if there is a small charge involved, it is rare that the person actually paying for the logs is present at that moment, so it is easy to sneak this one by. After you have the data in hand, and "after" is important here, ask the operator if, since they are going to turn in a paper copy to MRM, if it all right to turn the digital data in to the Survey. They rarely say no.

Finally, well log images were mentioned above. The Survey is currently scanning incoming logs into a .tiff format for viewing on-screen. About 8,000 are currently scanned. Several of the logging companies, notably Allegheny and Superior, routinely provide .tiff images. If you would be so thoughtful as to turn those images in to the Survey, it would save time and trouble of scanning and the Survey and public at large would have higher quality, first-generation images for the database.

Thank you for your support.

JOB ANNOUNCEMENT

The Limper Geology Museum of the Department of Geology at Miami University invites applications for a full-time staff position beginning October 1, 2006. Applicants must hold a master's degree in Geology or a related field at the time of appointment; a Ph.D. is preferred. In addition, applicants must have at least three years of relevant professional experience. A working knowledge in the geology and paleontology of the southwestern Ohio region is desirable. The successful applicant will assume a leadership role in promoting geoscience education within and outside the university community through integration of Limper Geology Museum resources with primary, secondary, and higher education curricula. The successful applicant also will be responsible for day-to-day operations including, but not limited to, coordinating teaching and research use of and managing museum facilities and collections, organizing and hosting museum visitation and functions, developing new museum displays, pursuing funding opportunities to support museum activities and new acquisitions, maintaining a database of existing and new museum holdings, and assisting the department chair with infrastructure and facilities planning and management. Formal teaching is not a position requirement, but teaching opportunities may be available.

The Miami University Department of Geology currently consists of ten faculty members, two technical staff members, forty undergraduate majors/minors and twenty-five graduate students. The department maintains active teaching and research programs in a variety of subdisciplines. Please visit www.muohio.edu/geology/ for additional departmental information. The Limper Geology Museum collections contain over 190,000 specimens, including approximately 180,000 specimens of local Upper Ordovician invertebrate fossils, and approximately 6,000 rock and mineral specimens. Portions of these collections are displayed in the 1,500 square foot museum, with the remainder curated primarily in a separate 900 square foot facility. Please visit www.cas.muohio.edu/limpermuseum/ for museum-specific information.

Miami University, with 17,000 students, is located in a small-town setting within a one-hour drive of Cincinnati and Dayton. Interested candidates should submit a packet containing a letter of application, curriculum vitae, statement of qualifications and achievements specific to the position responsibilities cited above, transcripts, and names and contact information of three professional references to be sent to: Limper Geology Museum Search Committee, Department of Geology, Miami University, 114 Shideler Hall, Oxford, OH 45056 (fax: 513.529.1542). Applications will be accepted until December 16, 2005 or until the position is filled. Miami University is an equal opportunity / affirmative action employer.

CALENDAR

Information available for OGS meetings at: www.ohgeosoc.org
or contact Don Jennings at seismic@sprynet.com, 740-788-8836.

- October 19 OOGA Fall Golf Outing, Salt Fork Resort and Conference Center, Cambridge, OH.
www.ooga.org/
- October 20 OOGA Fall Technical Conference, Salt Fork Resort and Conference Center,
Cambridge, OH. www.ooga.org/
- October 20 PTTC/MOGA Workshop – “Part II – Undiscovered Oil and Gas in the Michigan
Basin”, Holiday Inn, Mt. Pleasant, MI. wst023.west.wmich.edu/pttc.htm

Check the OGS website at www.ohgeosoc.org/otherevents.html or the PTTC website at
karl.nrcce.wvu.edu/calendar.htm for other meetings and events.