



THE OHIO GEOLOGICAL SOCIETY



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

The Newsletter of the Ohio Geological Society

November 2004

2004-2005 Officers

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President's Column

Dear Society Members,

What a great AAPG Eastern Section meeting we had in Columbus! It was nice to see so many geologists from OGS there. The meeting was well attended and run, thanks to all of the help we had from the Geological Survey and others to make it a great success. The OGS is proud to be able to help host an event as successful as this. The meeting showed what we all have known, that with new technology and types of exploration, the basin is "Still economic after all these years". To see the latest in geological thought and applications with Ohio and the surrounding states as a background was very exiting.

Our next meeting will be held at the Ramada Plaza Hotel, Columbus, Ohio on Thursday, November 18th. The speaker is Gary Sitler, who will present a talk, titled "The Arctic National Wildlife Refuge: Oil Field or Wildlife Sanctuary? Or both?"

We hope to see you there!

Sincerely,

Jason F. Henthorne
President
OGS

Ohio Geological Society
P.O. Box 14304 · Columbus, OH 43214
<http://www.ohgeosoc.org/>

OGS MEETING

Thursday, November 18th

Lunch at Justin's Place at 11:30, talk at 12:30 pm on the sixth floor.

Please RSVP for lunch no later than Wednesday, November 17th to Nicole Venteris at knoxnicole@yahoo.com or 740-927-6731.

Ramada Plaza Hotel
4900 Sinclair Road
Columbus, OH 43229
614-846-0300

<http://www.ramadahotelcolumbus.com/>

The Arctic National Wildlife Refuge: Oil Field or Wildlife Sanctuary? Or both?

Gary Sitler
Par Energy, Ltd.

The Arctic National Wildlife refuge ("ANWR") is located on the North Slope of Alaska between the Brooks Range and the Beaufort Sea. ANWR is comprised of 19 million acres of pristine arctic wilderness and is both our 1st and largest national wildlife refuge. ANWR is the only place in North America where the entire arctic ecosystem remains intact. ANWR is also located east of the Prudhoe Bay Oil Field which is the largest oil field in North America. This giant oil field has produced > 13 billion barrels of oil since the late 1980's and also contains the largest undeveloped natural gas field in North America. Based upon 1,800 miles of seismic acquired over ANWR in 1988, experts feel that a small portion of ANWR (referred to as area 1002) may contain more gas and oil than has been found on the North Slope to date! Thus the controversy, should ANWR be developed. Environmentalists say that the estimated reserves are too high and won't make a difference, that oil drilling will destroy the pristine environment, and the cost is too high. Oil companies bring new environmental friendly technologies, will only "disturb 2,500 acres (out of 19,000,000) and optimism of big reserves. To drill or not to drill. Here are the facts.....

JOB OPENINGS AT WVGES

The West Virginia Geological and Economic Survey seeks to fill three positions. The first position is a **Programmer Analyst 2** for a GIS-based coal bed mapping project. Education required: Bachelor's degree, including 6 semester hours in computer science or GIS. A Computer Science degree is preferred although degrees in related fields will be considered. Experience with database programming, database design, and Oracle application design is highly desirable. Experience with GIS database applications such as ESRI ArcSDE is also desirable but not required. Other requirements: must work closely with other project and agency personnel; must have effective verbal and written communication skills; must be able to define and solve problems; must be able to work independently; and must accept responsibility toward meeting deadlines.

The pay grade for this position is PG-18 = \$33,396 - \$44,604, based on experience.

The second position is a **Geographic Information System (GIS) Database Administrator** for a GIS-based coal bed mapping project. Education required: Bachelor's degree, including 6 semester hours in computer science or GIS. A GIS, geography, or computer science degree is preferred although degrees in related fields will be considered. Experience with operation and management of GIS hardware and software, management of GIS data resources, GIS database design and applications including ESRI ArcSDE, GIS analysis, GIS customization, and general programming, is highly desirable. Other requirements: must work closely with other project and agency personnel; must have effective verbal and written communication skills; must be able to define and solve problems; must be able to work independently; and must accept responsibility toward meeting deadlines.

The pay grade for this position is PG-21 or 22 = \$40,932 - \$44,604, based on experience.

The third position is a **Geologist III** position for the Oil and Gas Program. Education Required: An M.S. in geology and at least three years of professional experience related to petroleum geology, stratigraphy or computer applications to geology are required. A Ph.D. degree may be substituted in lieu of the experience requirement. Experience with computers and computer manipulation of data is desirable. Other requirements: must work closely with other geologists and program personnel; must have effective verbal and written communication skills, be able to define and solve problems, work independently, and must accept responsibility toward meeting deadlines.

The pay grade for this position is \$29,160- \$32,028/year, based on experience.

Interested candidates should send their resume and a copy of transcripts and have three (3) letters of reference sent to West Virginia Geological Survey, Attn: Gloria Rowan, 1 Mont Chateau Road, Morgantown, WV 26508-8079, e-mail gloria@geosrv.wvnet.edu. The closing date for resumes is 11/15/04. Any questions, call 304/594-2331. AN EQUAL OPPORTUNITY EMPLOYER.

CALENDAR

Ohio Geological Society

Information available for OGS meetings at: www.ohgeosoc.org
or contact Nicole Venteris at knoxnicole@yahoo.com, 740-927-6731.

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| November 1 | DAPL/RMAG/DGS Prospect Fair and TechnoFest, Denver, CO. www.rmag.org/fair
or 303-573-8621. |
| November 4 | OOGA Fall Technical & Special Issues Conference, Akron, OH. www.ooga.org
or 740-587-0444. |
| November 18 | OGS Luncheon Meeting, Ramada Plaza Hotel, Columbus, OH |
| January 21 | OGS 7 th Annual Winter Gala |

Check the PTTC website at <http://karl.nrcce.wvu.edu/> for other meetings and events.