

NOGS LOG

March 2008

Volume 48, Number 9



Upcoming Events and Activities

March 3 - NOGS Luncheon

*** At the Holiday Inn Downtown Superdome ***

Free validated parking in hotel garage

Dr. Gary Kinsland, Pioneer Production Endowed Professor of Geology at the University of Louisiana, Lafayette, will present: "A Regional Subsurface Geological Investigation of Lower Wilcox Group Coalbed Natural Gas Potential in Northeastern Louisiana."

(See Page 7 for Abstract and Biographies)

HOLIDAY INN DOWNTOWN SUPERDOME

Check with concierge or
front desk for location

Lunch served at 11:30am

ADMISSION:

with reservation \$30.00

without reservation \$35.00

Student Member with reservation Free

March 6-7 - 2nd Annual Louisiana Groundwater Symposium

Hosted by the Baton Rouge Geological Society. Energy Coast & Environment Building, LSU Campus, Baton Rouge. See announcement on page 19.

For more information visit BRGS website <http://www.brgs-la.org>

April 5 - Super Science Saturday

11:00-3:00 at Louisiana Children's Museum.

For more information or to volunteer, contact Tom Bergeon - (504)832-3772,
tom.bergeon@centuryx.com

April 5-6 - NOGS Technical Field Seminar

Modern Transgressive Depositional Environments of the Abandoned Mississippi River Lafourche Delta Complex. See announcement on page 15.

April 7 - NOGS Luncheon

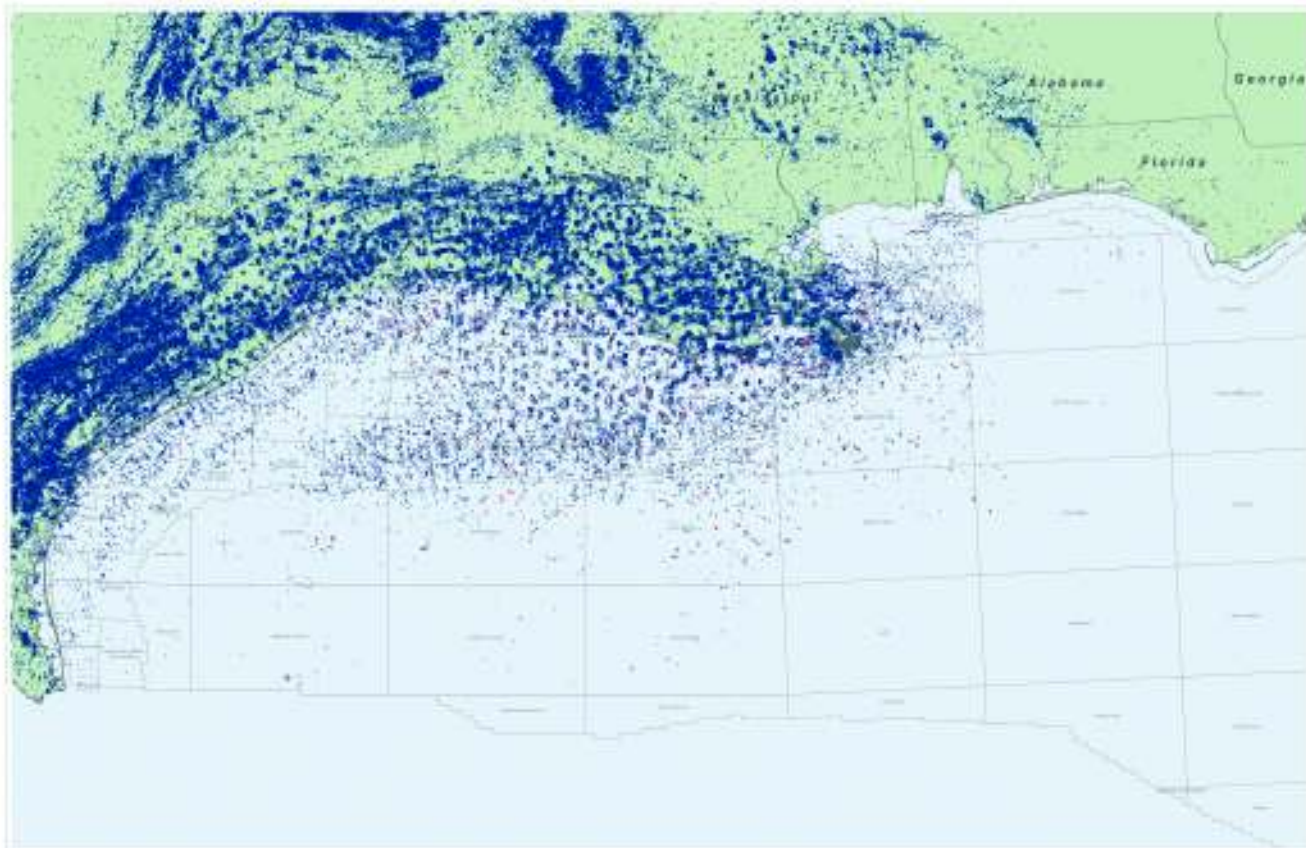
David Kring, Visiting Scientist for the Lunar Exploration Initiative, Lunar and Planetary Institute, Houston, will present: "The Chicxulub Impact Event in the Gulf of Mexico and its Environmental Effects at the K-T Boundary."

April 30 - NOGS Petroleum Geology for Non-Geologists Course

Shell Auditorium, One Shell Square, New Orleans. See announcement on page 21.

May 5 - NOGS Annual Golf Tournament

Money Hill Golf & Country Club in Abita Springs. See announcement on page 17.



WORKSTATION READY DIGITAL WELL LOG DATA

Complete New Release and Historical Collection



TGS has the Gulf of Mexico's most comprehensive set of well log data, and now that collection is available in the Workstation Ready digital LAS format. Standardized, complete and quality controlled, Workstation Ready logs are ready for immediate project use and simplified data management, plus, each well includes the raw LAS data for in-house petrophysical processing. Only TGS is able to offer all new release wells immediately deliverable on the morning of their release date directly to your desktop using the powerful but simple to use search tool LOG-LINE Plus!®. Discounts for volume pricing or seismic bundles are now available. For more information, visit us online or contact your account representative.



www.tgsnopec.com

TGS-NOPEC Geophysical Company

US: 1.888.LOG.LINE • UK: +44 (0) 208 541 5885

NOGS Office

Office Manager: Annette Hudson
Office Hours: 8:30am – 3:30pm on Monday-Wednesday-Friday
Tel: 504-561-8980 • Fax: 504-561-8988
E-mail: info@nogs.org • Website: www.nogs.org
The office is located at Suite 300, 810 Union Street, New Orleans, LA 70112.
Correspondence and all luncheon reservations should be sent to the above address.
Sent to press on February 25, 2008.



BOARD OF DIRECTORS

President	Arthur H. Johnson
Vice President	Robert Rooney
Secretary	Carol B. Rooney
Treasurer	J. David Cope
President-Elect	William M. Whiting
Editor	Timothy J. Piwowar
Director 2008	Alfred H. Baker, Jr.
Director 2009	Willis E. Conatser
Director 2010	Michael M. Ledet

Company

Hydrate Energy Int'l
Century Exploration
Consultant Geologist
Taylor Energy Co LLC
Consultant
Shell
Beacon Exploration, LLC

Phone

504-464-6208
504-460-0319
504-835-1909
504-589-0419
504-947-8495
504-728-4066
504-836-2710
504-469-2496
504-394-9636

E-mail

artjohnson51@hotmail.com
robert.rooney@centuryx.com
carolbrooney@aol.com
dcope@taylorenergy.com
bootscon@aol.com
Tim.Piwowar@shell.com
abaker1006@aol.com
weconatser@aol.com
mikeledet@cox.net

COMMITTEE

AAPG Delegates
AAPG Student Chapter
Advertising-Log
Auditing
Awards
Ballot
Best Paper
Continuing Education
Employment Counseling
Entertainment
Environmental
External Affairs
Field Trip
Finance and Investment
Historical
Membership/Directory
New Geoscientists (NGNO)
Nominating
Non-Technical Education
Office Operations
Publications Sales
Photography
School Outreach
Scouting
Technical Projects
Ad Hoc Committee on University Support

Chairperson

Dave Balcer
Bryan Rogers
Jennifer Connolly
Reino Clark
Michael N. Fein
J. David Cope
David E. Reiter
Jeanne F. Phelps
Paul J. Post
William M Whiting
Daisy Pate
Michael A. Fogarty
David Garner
J. David Cope
Edward B. Picou, Jr.
Penne Rappold
TBA
William M Whiting
Duncan Goldthwaite
Michael N. Fein
Edward B. Picou, Jr.
George H. Rhoads
Thomas C. Bergeon
David Gillis
TBA
Michael J. Gallagher

Chevron
UNO
Shell
MMS
W & T Offshore
Taylor Energy Co LLC
Energy Partners Ltd
Phelps Geoscience Serv.
MMS
Consultant
Eustis Geotechnical Eng.
Pennant Exploration
Shell
Taylor Energy Co LLC
Consultant
Shell
Consultant
Consultant
W & T Offshore
Consultant
Chevron
Century Exploration
Schlumberger

504-592-6725
504-736-2772
504-728-6411
504-736-2711
504-210-8148
504-589-0419
985-893-8072
504-931-5651
504-736-2954
504-947-8495
504-613-5798
504-891-5400
504-728-6154
504-589-0419
504-529-5155
504-728-4338
504-947-8495
504-887-4377
504-831-4171
504-529-5155
504-592-6873
504-832-3772
504-592-5360

dbalcer@Chevron.com
thgem@gmail.com
jennifer.connolly@shell.com
reino.clark@mms.gov
mikef@wtoffshore.net
dcope@taylorenergy.com
dreiter@eplweb.com
jsfphelps@yahoo.com
paul.post@mms.gov
bootscon@aol.com
dpate@eustiseng.com
fogarty@airmail.net
david.garner@shell.com
dcope@taylorenergy.com
epicou@bellsouth.net
prappold@gmail.com
bootscon@aol.com
dglthwt@aol.com
lfeinmn1@cox.net
epicou@bellsouth.net
grhoads@Chevron.com
tom.bergeon@centuryx.com
gillis1@new-orleans.oilfield.slb.com
Michael.Gallagher@enipetroleum.com

NOGS LOG STAFF

Editor	Timothy J. Piwowar
Editor-Elect	Michael D. Miner
Auxiliary	Arleen Falchhook
Info Tidbits	Michael D. Miner
Drill Bits	Paul J. Post
Webmaster	Jannette Sturm-Mexic

Shell
UNO
NOGA
UNO
MMS

504-728-4066
504-280-3866
504-885-3108
504-280-3866
504-736-2954
Tim.Piwowar@shell.com
mminer@uno.edu
falchhook@aol.com
mminer@uno.edu
paul.post@mms.gov
webmaster@nogs.org

NOGS AUXILIARY

Officers

President	Susie Baker
1st Vice-President	Linda Peirce
2nd Vice-President	Jean Jones
Secretary	Judy Lemarie'
Treasurer	Peggy Rogers
Parliamentarian	June Perret
Member-at-Large	Beverly Kastler

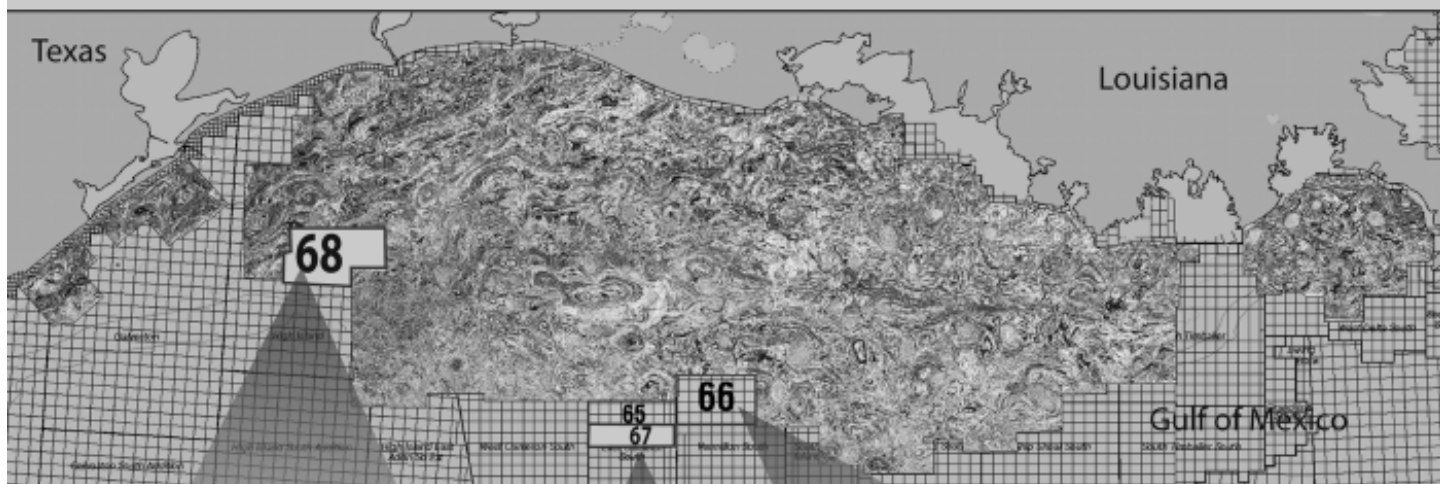
Phone
504-466-4483
504-393-7365
540-738-8091
504-393-8659
504-392-6323
504-881-9357
504-286-0879

Directors

Peggy Campbell	2007	504-283-2505
Ann Gilbert	2007	504-889-2104
Dolores Murphy	2007	504-393-0878
Carol Andrews	2008	504-887-3432
Alma Dunlap	2008	504-737-2678
Earleen Rodan	2008	504-887-4370

--- NOGS Contact List continued on page 10 ---

By the time you read this ad, this map will be out of date.

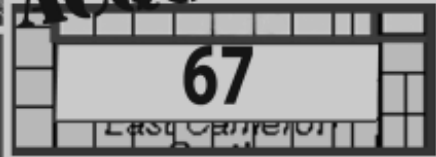


Because our crews are acquiring data every day, all day
to expand Fairfield's 3D data base.



**High Island (68) &
E. Cameron S. (67)**
30,000' offsets,
11 second records
processed in mid 2008

**NOW
ACQUIRING**



**E. Cameron South (65) &
Vermilion South (66)**
30,000' offsets, 11 second records
processed in January 2008

Visit www.fairfield.com to view Fairfield's multi-client coverage of 3D GOM data.



FAIRFIELD
INDUSTRIES

Houston 281/275-7500
New Orleans 504/525-6400

Proud to be
an American
company



from the President

Are You An AAPG Member?

For many of you, the answer to that question is, "Of course I am". Those of you who are AAPG members can skip down a few paragraphs - I have some additional thoughts to share with you.

But first, for those NOGS members who are not AAPG members (over one third of our membership), I strongly urge you to get on board. You are probably already aware of most of the benefits - the AAPG Bulletin, Explorer, discounts on the vast array of books that AAPG publishes, group insurance programs (including life, health, and disability), continuing education, and participation in a variety of conferences and exhibitions.

You may not be aware of some of the other benefits that come with AAPG membership. Members get online access to the past three issues of the AAPG Bulletin and Explorer, along with current abstracts from the AAPG meetings and lecture tours. There are seminars and materials to help members manage their careers with assessment tools and guidance on career options. There are a number of excellent online training courses, offered in modules that allow members to take continuing education from home and at their own pace. AAPG has established "Mid-Career Training Centers" in Houston, Dallas, and elsewhere that allow members to upgrade professional skills (including workstation skills).

Members also have access to the services of the AAPG Foundation Energy Resources Library. AAPG also publishes an online journal, Search and Discovery, dedicated to providing the latest geoscience information to the entire upstream petroleum community. Search and Discovery offers a rapid publication process for quality articles on earth science topics.

Most important, AAPG membership makes you a part of the world's largest professional geological society with over 30,000 members in 116 countries.

For those who are financially strapped, the dues structure is being revised beginning in July 2008 to make it easier to join AAPG or maintain membership. For those earning less than \$50,000 per year, basic dues of \$80 have been reduced to \$40, with the AAPG Bulletin being sent digitally. For those earning less than \$25,000 per year the

dues are \$20 per year, with digital versions of both the AAPG Bulletin and the Explorer.

For those who are AAPG members, I hope you will keep up your membership. In addition, I ask you to consider increasing your involvement in AAPG. I see a lot of NOGS members at AAPG conventions, but very few have volunteered to judge poster or oral sessions. NOGS members have made some excellent presentations at AAPG conventions, but I know that many more could participate in this way. The Visiting Geoscientist Program provides opportunities for students to meet with practicing geologists and discuss career options. More of our members could take part in this and share both their knowledge and the joy they have found in our profession.

- " AAPG members may also join one or more of its three divisions, each of which provides members with additional information, focus, and networking opportunities.
- " The Division of Environmental Geosciences (DEG) is a great source of information regarding the environment and the petroleum industry. DEG is the AAPG's public voice on environmental issues and publishes the journal "Environmental Geosciences". There are a number of committees that DEG members can join.
- " The Energy Minerals Division (EMD) advances the science of geology as related to energy minerals such as coal and uranium, along with unconventional resources including coalbed methane, gas hydrate, gas shales, and geothermal. EMD is also involved with remote sensing, GIS, and energy economics. All of these areas have committees that welcome assistance.
- " The Division of Professional Affairs (DPA) speaks out on ethical, technical and legislative matters. DPA provides the means for professional certification and takes the lead in career development for AAPG members. DPA is the AAPG's voice in Washington and has produced many position statements for the association, including the AAPG statement on climate change.

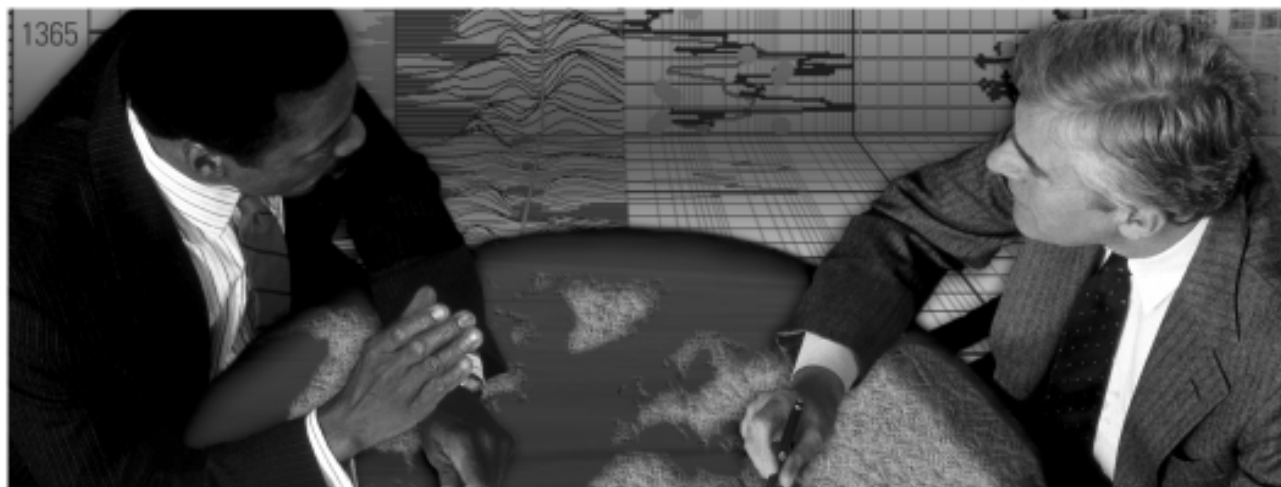
And finally, a word for NOGS student members: Student membership in AAPG provides a great link into the industry along with excellent networking opportunities. In addition, Chevron is paying the dues for student members, so there is no good reason not to join.

Art Johnson

energyinformation

Business solutions for
the oil & gas industry

Schlumberger formation evaluation solutions deliver the answers you need. Our extensive portfolio of services, leading-edge technology, and advanced conveyance options keep you in communication with your well throughout its life cycle.



With formation evaluation technologies from Schlumberger, you can make the best decisions for optimized performance in every well.

The formation evaluation one-stop shop

Whether you are logging in open hole or behind the casing, our broad selection of services ensures the best solution for acquiring formation evaluation data. Tools can be conveyed while drilling or on wireline or pipe. We offer many specialized evaluation capabilities, from density, neutron porosity, and resistivity to borehole imaging, nuclear magnetic resonance logging, borehole seismic, formation pressure testing, and fluid sampling. Advanced triple-combo logging options include the VISION[®] formation evaluation and imaging-while-drilling services. Coupled with Pulse[®] telemetry and surveying services, the VISION family provides real-time formation evaluation data and enables optimum well placement.

High-speed wireline measurements are recorded with the Platform Express[®] logging services. The SlimXtreme[®] platform is designed for high-pressure, high-temperature environments and the ABC[®] Analysis Behind Casing services are used after casing is set.

Expert interpretation from the engineers and geoscientists of Schlumberger Data & Consulting Services brings all your data together to give you the answers you need. This expertise is available after logging is complete or as real-time two-way wellsite communication through the InterACT[®] real-time monitoring and data delivery system.

Schlumberger delivers leading-edge technology and interpretation expertise for all your formation evaluation needs, so every well benefits from the very best information.

For more information visit
www.slb.com/oilfield/formation_evaluation/.

*Mark of Schlumberger

04-FE-114

Schlumberger

March 3 Luncheon Presentation
*** at the Holiday Inn Downtown Superdome ***

A Regional Subsurface Geological Investigation of the Lower Wilcox Group: Coalbed Natural Gas Potential in Northeastern Louisiana

presented by

**Gary L. Kinsland, Pioneer Production Endowed Professor of Geology
at the University of Louisiana, Lafayette**

Acknowledgement to past and present members of the Coalbed Natural Gas Research Group at the University of Louisiana at Lafayette: Richard Ball, Jessica Blosser, Scott Comegys, Will Copeland, Eric Dew, Chris Guidry, Josh Kull and Mike Sheahan.

ABSTRACT

For about five years we have had a dedicated effort at the University of Louisiana at Lafayette to map the Wilcox in northern Louisiana, to gather information about Wilcox wells and to learn about coalbed natural gas (CBNG) from the Wilcox and from other basins as well. Our purpose is to create a database, which the petroleum industry can access, so as to facilitate and enhance CBNG exploration and production in northern Louisiana. Five graduate students have digitized about 500 logs and have completed theses, which together constitute a reconnaissance study of the Wilcox of Louisiana north of latitude 31 degrees (the "bend of the

Louisiana boot"). We have divided the lower Wilcox into four intervals within which we have mapped structure, interval isochore, gross sand, net sand percentage and coal thickness. Examples of these maps will be shown.

We, three active graduate students and I, are now in the process of creating a consortium to fund detailed mapping of the structure, depositional environments, and individual coals. We are creating a digital 3D GIS within which we will maintain, interpret and display all of our data and maps. This GIS will be accessible by industry within the Louisiana Immersive Technologies Enterprise (LITE) facility in Lafayette.

BIOGRAPHY

Gary Kinsland grew up in Oregon having been born in Eugene. He lived in Cottage Grove through the third grade except for a year as a four to five year old in an actual logging camp in the Cascade Mountains. After the third grade he attended school through high school in Coquille on the south coast. He earned a BS degree in Physics ('69) and MS ('71) and PhD ('74) in Geology (high pressure mantle mineral studies) at the University of Rochester in Rochester, New York. After a couple years of post-doc

at the University of Rochester and one year as a visiting assistant professor at Arizona State University (where he learned about geophysics...on the fly) he came to what was then The University of Southwestern Louisiana in 1977 as the mineralogist/geophysicist. He has been there (now the University of Louisiana at Lafayette) since and has taught and pursued research in various aspects of geophysics, petroleum geology, earth impact studies and geomorphology.

THE LUNCHEON RESERVATION DEADLINE IS FEBRUARY 27, SO CALL THE NOGS OFFICE - TODAY!

"And Looking Ahead..."

The next NOGS luncheon will be April 7 at the Holiday Inn Downtown Superdome. David Kring, Visiting Scientist for the Lunar Exploration Initiative, Lunar and Planetary Institute, Houston, will present: "The Chicxulub Impact Event in the Gulf of Mexico and its Environmental Effects at the K-T Boundary." Contact the NOGS office to make your reservation.

Gulf Coast Association of Geological Societies & Gulf Coast Section of SEPM



- CALL FOR PAPERS -

58th Annual Convention

October 6th – 7th, 2008

Houston, Texas

HOSTED BY THE HOUSTON GEOLOGICAL SOCIETY

The Houston Geological Society is proud to host the 2008 Joint Annual Meeting for GSA/SSA/ASA/CSSA/GSAGC/GCSSEPM. This joint meeting, which will run from October 5th-9th, 2008, will include GCAGS sessions on Monday October 6th and Tuesday October 7th. GCAGS needs your assistance to continue our long tradition of presenting the best in geoscience from the Gulf Coast and then publishing these materials in the "GCAGS Transactions". We want you to be part of this tradition by submitting a contribution to our technical program and the "2008 GCAGS Transactions"

TECHNICAL SESSIONS (Oral & Poster)

Energy Budgets & the Global Markets

Applied Micropaleontology

Shale Gas

Hydrates and Shallow Gas

Integrated Pore Pressure Predictions: Case Studies

Geology of the Gulf Coastal Plain: Insights into Offshore Exploration

Faults: Friend and Foe

Allochthonous Salt: Impact from Exploration to Production

Visualization of Depositional Systems

Predictive Models for Deep-Water Reservoir Distributions: The Subsalt Challenge

Old Fields-New Life: How New Technologies or New Ideas Have Made a Difference

Advances in Seismic Imaging-Impact on Exploration through Production: Case Studies

Depositional Systems: Insights from Outcrops, Shallow Seismic, or Coastal Studies

Uncertainty Assessment & Its Impact on Decision Making

Gulf of Mexico Coastal Plain Paleontology

Environmental Geology & Hydrology

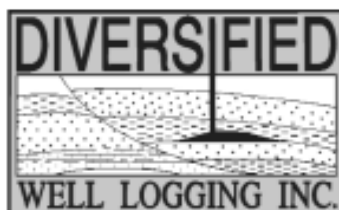
HOW AND WHEN TO SUBMIT:

Abstracts for oral and poster presentations should be submitted by April 15th, 2008 to www.acsmmeetings.org/2008. First drafts for the "2008 GCAGS Transactions" must be submitted by May 1st, 2008 with final manuscripts due by June 24th. Contact information for the technical session chairs, as well as instructions for authors for "2008 GCAGS Transactions", can be found at the GCAGS website www.gcags2008.com. Due to the compressed time lines for this year's joint meeting, we ask you to contact the individual session chairs listed on our website to notify them of your interest and reserve a spot in the technical program. Abstract and manuscript submissions prior to the April 15th and May 1st respective deadlines, would be much appreciated by the "2008 GCAGS Transactions" editors. For general questions on the technical program please contact Dr. Art Donovan, the 2008 GCAGS Technical Program Chair. He can be contacted via e-mail at: art.donovan@bp.com.



Relax. We'll keep you posted.

Your rig is offshore and you are not. How do you know what's going on so many miles away? You know because we tell you. Daily or even hourly, Diversified Well Logging's engineers update you on the status of your rig. We are your eyes and ears, especially when it comes to deep water or high pressure, high temperature areas. Diversified offers 24-hour surface evaluation. We provide secure and customized real-time data communication, in-house research and development and 24/7 on-call support for our equipment and our engineers. Whether you have a 10-day job or 110-day job, we provide the specialized attention you require. So, relax. We're with you every step of the way.



Serving the Gulf Coast for over 40 years.

New Orleans • Lafayette • Houston • Dallas • Corpus

800.280.2096

711 West 10th Street • Reserve, LA 70084 • Phone: 985.536.4143 • Fax: 985.536.2427
sales@dwl-usa.com



**PALEO
DATA**

**FULLY INTEGRATED AND
CENTRALIZED BIOSTRATIGRAPHIC
SERVICES**

- ▼ Single-source biostratigraphic databases
for increased accuracy and consistency
- ▼ Integrated foram / nannofossil analyses
- ▼ Complete wellsite paleo services
- ▼ In-house sample preparation
lab for quality-monitoring
and efficiency
- ▼ Sample pick-up service

6619 Fleur de Lis Drive
New Orleans, LA 70124
(504) 488-3711

www.paleodata.com

MCMORAN EXPLORATION CO.



MCMORAN OIL & GAS

www.mcmoran.com

NYSE: MMR

16676 Northchase Dr.
Houston, TX 77060
(281) 539-7600
Fax: (281) 539-7655

1615 Poydras
New Orleans, LA 70112
(504) 582-4000
Fax: (504) 582-4155

110 Travis St., Suite 140
Lafayette, LA 70503
(337) 735-9150
Fax: (337) 735-9151

NOGS CONTACT LIST

--- continued from page 3 ---

MEMORIAL FOUNDATION

BOARD OF TRUSTEES

		Company	Phone	E-mail
2007-08 Chairman	Michael N. Fein	W & T Offshore	504-210-8148	mikef@wtoffshore.com
2007-08 Secretary	Arthur H. Johnson	Hydrate Energy Int'l	504-464-6208	artjohnson51@hotmail.com
2007-08 Trustee	Doug Cristina	Consultant	985 630-5621	dcristina@charter.net
2007-08 Trustee	George T. Froming	Consultant	504-799-1918	gfroming@eplweb.com
2008-09 Trustee	David E. Balcer	Chevron	504-592-6752	dbalcer@chevrontexaco.com
2008-09 Trustee	Tom Klekamp	Amber Resources LLC	985-845-4046	klekamp@bellsouth.net
2009-10 Trustee	Michael C. Fauquier	W & T Offshore	504-831-4173	fauquier@bellsouth.net
2009-10 Trustee	Scott A. Wainwright	Bret Exploration Co Inc	504-889-2700	scott_wainwright@hotmail.com

AAPG DELEGATES

Term Ends

2008	Irion Bordelon, Jr.	Cimarex Energy	504-586-3023	lbordelon@cimarex.com
2008	Carol Rooney	Consultant Geologist	504-835-1909	
2008(a)	James Cearley III	Chevron	832-854-2655	james.cearley@chevron.com
2008(a)	Arthur T. Cerniglia	CIG Exploration	504-780-0097	cigexploration@yahoo.com
2009	David E. Balcer	Chevron	504-592-6725	dbalcer@Chevron.com
2009	William Whiting	Consultant	504-947-8495	bootscon@aol.com
2009(a)	Nancye Dawers	Tulane University	504-862-3200	ndawers@tulane.edu
2009(a)	David Cooke	MMS	504-736-2609	david.cooke@mms.gov

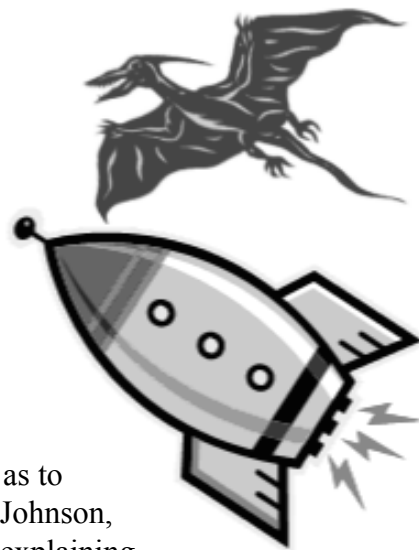
Blast From NOGS Past

25 Years Ago (March 1983): Duncan Goldthwaite's President's Letter announced the formation of the Children's Museum committee to be chaired by Jules Braunstein. "Children's museums have been successful in other cities and one is being planned for New Orleans. If such an institution should come into existence here, Earth Science should be a part of it."

40 Years Ago (March 1968): Surprised to come across this, but unknown as to whether it actually went into effect and/or how long it lasted. Hamilton M. Johnson, Chairman of the Department of Geology at Tulane University wrote a letter explaining the recent announcement that "the Ph.D. program in geology has been suspended for an indefinite time but all other programs in geology remain intact. The difficulty is primarily economic."

45 Years Ago (March 1963): "Rock Hound Special to Houston" read the headline for a reserved train car to AAPG in Houston. The cocktail party to warm up opening AAPG "will be anti-climactic, I assure you, as nothing can equal the fun-filled ten-hour train trip from New Orleans." \$15.05 for the round trip.

- *Tim Piwowar*



SEI®

Seismic Exchange, Inc.

**Strategic Speculative Surveys
Geophysical Data Marketing & Management**

**YOUR
Full Service
National
Seismic Data
Marketing Firm**

New Orleans
Dallas
Houston
Denver
Oklahoma City
Corpus Christi
Tulsa

201 St. Charles Avenue, Suite 4300, New Orleans, Louisiana 70170-4300
Telephone 504.581.7153 Fax 504.581.9591
www.seismicexchange.com

Super Science Saturday

April 5th

11:00 - 3:00

Louisiana Children's Museum



For more information or to volunteer, contact:

Thomas C. Bergeon

(504) 832-3772, tom.bergeon@centuryx.com

We are one month away from Super Science Saturday and need volunteers to man the various stations. We will have hands on displays of fossils, an oil finder game, and other interesting activities.

Please pass this along to other earth scientists in your organization who may not be NOGS members. We are looking for people to do 2 hour shifts 11 a.m. – 1 p.m. and 1 p.m. – 3 p.m. The stations are attention grabbing and easy to learn.

**New NOGS
Members
February 2008**

Martin E. Klein IV
DQSI Corporation
Geoscientist
19218 North 5th St
Covington, LA 70433
985-871-7472 ext 206

Sumit Pal
Chevron
Reservoir Engineer
935 Gravier St
New Orleans, LA 70112
713-503-6678

Rodney K. Stafford
Chevron
Geophysicist
935 Gravier St
New Orleans, LA 70112
504-592-6122

Steve Strain
INTEQ
1515 Poydras St., Ste 2400
New Orleans, LA 70112
504-561-6413



• Complete, New Data Coverage

• Find out about our 1- mile by 1- mile line spacing for the

- Complete, New Data Coverage
- Find out about our 1- mile by 1- mile line spacing for the entire deepwater
- PSDM Support
- 3D Modeling



(504) 592-6000

Geological,
Geophysical &
Land Drafting

President
Stefani Kelone
Drafting and Design



Geo-Draft, Inc.

A Professional Drafting & Graphics Firm

3349 Ridgelake Drive • Suite 202 • Metairie, LA • 70002

Office: (504) 836-2882 Fax: (504) 836-2877

geodraft@bellsouth.net

CLK ENERGY, LLC

Oil & Gas Exploration and Production

(504) 529-6100
(504) 596-2021
[Fax]
www.clkenergy.com

SAI

Sydboten & Associates, Inc.

*Geological and Geophysical Consulting,
3-D Seismic Interpretation
For Oil & Gas Exploration*

Ben D. Sydboten, Jr., CPG

124 Heymann Blvd., Suite 202
Lafayette, LA 70503

Office (337) 234-5288
Cell (337) 234-5491

Prospecting for Texas assets?

NEW IHS Acquisition Screener™

Acquisition Screener can help you achieve your acquisition goals in Texas. Quickly verify information and gain insight and context on offered assets. Find unsolicited assets with rankings, reserves, activity trends and detailed economic data on over 100,000 producing leases in Texas—all from a single online database.

Go straight to the high-grade prospects, faster.
For a product demonstration, call 888.OIL.DATA
or visit ihs.com/energy/AcquisitionScreener



©2007 IHS Inc. All rights reserved.

888.OIL.DATA
ihs.com/energy/AcquisitionScreener



The Source
for Critical Information and Insight

New Orleans Geological Society

Technical Field Seminar

Modern Transgressive Depositional Environments of the Abandoned Mississippi River Lafourche Delta Complex April 5-6, 2008

Leaders: Dr. Michael Miner and Dr. Mark Kulp, University of New Orleans

Limit: 18 persons (minimum 13)

Cost per attendee: \$295 (includes field guide, transportation, lodging, meals, and drinks)

Departure: From UNO Saturday April 5 at 7:00 am sharp

Return: To UNO Sunday April 6 at 3:00 pm

Description: Rapid relative sea level rise (~1 cm/yr) in the abandoned Bayou Lafourche delta complex of the Mississippi River Delta Plain (MRDP) drives transgressive processes on human timescales. Thus, the geomorphic evolution is captured on historical nautical charts, enabling a detailed stratigraphic framework to be directly linked to processes and the resulting geomorphology. A large database of historical and recent bathymetric surveys, shallow sediment cores, and high resolution shallow seismic reflection data collected over the past three decades have been applied to develop transgressive stratigraphic models for the region. Sediment cores and shallow seismic profiles will be presented on location in order to provide participants with a firsthand experience of transgressive depositional environments, facies associations, stratigraphic architecture, and bounding surfaces. We will travel from New Orleans to Port Fourchon, Louisiana in vans, then by boats to the Timbalier Islands transgressive barrier system and Terrebonne relict barrier chain. At the end of day 1 we will return to the Louisiana Universities Marine Consortium field camp in Port Fourchon for a seafood boil and a good night's sleep. Day 2 will consist of a trip by van to the Cheniere Caminada beach ridges, Grand Isle, and Barataria Pass tidal inlet. Stops along the way will focus on the modern coastal zone geomorphology, shallow and deep stratigraphy, and shallow and deep processes of the Louisiana Coastal Zone.

What to Wear: The weather for this time of year is quite unpredictable so participants should be prepared for heat and sun as well as the possibility of a cold boat ride. Participants should wear hats, sunglasses, and closed-toe, rubber sole shoes. Rain gear is a necessity.

What to bring: Plenty of drinks will be provided. A field notebook, camera (with protective case), photo scale, and hand lens will be useful.

Contact: NOGS office at (504)561-8980 or info@nogs.org

THE NEW ORLEANS GEOLOGICAL SOCIETY, INC.

810 UNION STREET SUITE 300, NEW ORLEANS, LA 70112

TELEPHONE: (504) 561-8980 • FAX: 561-8988 • E-MAIL: NOGS@GS.NET • WEBSITE: WWW.NOGS.ORG

MEMBERSHIP APPLICATION

Name (Last, first, middle intital)

Date

Company

Title

() _____
Phone Number

() _____
Fax Number

E-mail Address

Work Address (PO Box/Street, City, State, Zip, Country)

Home Address (Street, City, State, Zip, Country)

() _____
Phone Number

Preferred Mailing Address (check one): Work _____ or Home _____

Spouse's Name

Other Professional Society Memberships (AAPG*, AIPG, GSA, etc.) * Please indicate AAPG member category

College/University:

Degree

Year

Major

Explain, in brief, your affiliation with the petroleum industry:

Please mark appropriate classification:

☐ New Member

☐ Reinstatement

☐ Renewal

ANNUAL DUES: \$25.00 FOR ACTIVE OR ASSOCIATE

\$12.50 STUDENT MEMBERSHIP*

*No intial dues for students in the Sponsorship Program

-- Please mail application to the NOGS office with check payment or Visa/MasterCard/American Express acct# and exp. date --

Committee preference (please indicate choices):

☐ AAPG Student Chapter

☐ Advertising

☐ Awards

☐ Ballot

☐ Best Paper

☐ Computer Applications

☐ Continuing Education

☐ Employment Counseling

☐ Entertainment

☐ Environmental

☐ External Affairs

☐ Field Trip

☐ Finance & Audit

☐ Historical

☐ Membership/Directory

☐ Memorial Foundation

☐ NOGS LOG

☐ New Geoscientists (NGNO)

☐ Nominating

☐ Non-Technical Education

☐ Photography

☐ Program/Luncheon

☐ Publication Sales

☐ School Outreach

☐ Scouts: Boy and Girl

☐ Sponsorship

☐ Technical Projects

NOGS PRESENTS THE 2008 ANNUAL GOLF OUTING

PROCEEDS FROM THIS EVENT WILL HELP FUND **THE BILL CRAIG MEMORIAL FUND***.
PRICE INCLUDES GREEN FEES, CART, RANGE BALLS, FOOD & DRINKS, FLIGHT, FLIGHT AND
DOOR PRIZES & 2 MULLIGANS.

WE'RE BACK BY POPULAR DEMAND AT

MONEY HILL GOLF & COUNTRY CLUB

IN ABITA SPRINGS ON **MONDAY MAY 5.**

THE FORMAT WILL BE A 4-PERSON SCRAMBLE W/SHOTGUN START AT **12:00 NOON.**

PLEASE NOTE THIS IS THE MONDAY FOLLOWING THE LAST WEEKEND OF JAZZFEST.

REGISTRATION OPENS AT **10:00 AM** WITH BRUNCH SERVED UNTIL TEE TIME.
DONATIONS OF ANY KIND ARE WELCOME. THE COST IS \$140.00 / INDIVIDUAL
OR \$650/CORPORATE (WHICH INCLUDES A TEE BOX SIGN AND ONE
FOURSOME). HOLE SPONSORS ARE \$125.

THIS EVENT ALWAYS FILLS UP AND WE ARE LIMITED TO **120 PLAYERS**
ONLY. PLEASE REGISTER EARLY TO AVOID CONFUSION. REMEMBER YOU
ARE NOT REGISTERED UNTIL NOGS HAS RECEIVED PAYMENT AND YOU ARE
CONFIRMED BY ANNETTE. AS USUAL WE NEED VOLUNTEERS. IF YOU CAN HELP
OUT YOU WILL BE TREATED TO A DAY OF FUN, FOOD, AND BE ELIGIBLE
FOR SOME DOOR PRIZES. MAKE SURE YOU SUPPLY YOUR HANDICAP OR AVE
SCORE IN THE SPACE PROVIDED.

DONATIONS AND TO VOLUNTEER CONTACT JEFF JANDEGIAN (504-522-7496)
AL PORTER (504-488-3711) BILL WHITING (504-947-8495)

TO REGISTER, CONTACT ANNETTE HUDSON AT THE NOGS OFFICE, 810 UNION ST. STE. 300
NEW ORLEANS, LA 70112 504-561-8980; FAX 504-561-8988. CASH, CHECK (PAYABLE TO
NOGS), VISA, MC, AND AMEX ARE ACCEPTED.

Name: _____ @ \$140 each = _____
Company: _____ @ \$650 each = _____
Phone: _____ Cash Donations = _____
Names of others in your group: _____ Hole Sponsorship = _____
_____ TOTAL = _____

V MC Disc Am Ex # _____

Exp Date _____ Total Paid _____

* Information
concerning **The Bill
Craig Memorial
Fund** is available at
www.nogs.org.

Precise Data.

"Click"

Unlock the Potential of Your Reservoir.

Today's reservoirs are more challenging than ever. To unlock their potential requires absolutely precise data. OMNI Laboratories has established higher standards, more thorough protocols, and meticulous quality control measures to ensure unsurpassed accuracy. Plus, we have assembled the finest scientists in the field to provide superior interpretation and analysis. When precise data is paramount, choose OMNI Laboratories.

At OMNI, We've Got the Answers.



13 LOCATIONS IN THE U.S., CANADA AND SOUTH AMERICA • HEADQUARTERS: HOUSTON, TX • 832-237-4000 • WWW.OMNILABS.COM

Baton Rouge Geological Society



2nd Annual Louisiana Groundwater Symposium

March 6 & 7, 2008

Louisiana Groundwater A Valuable Resource

Energy Coast & Environment Building
Louisiana State University
Baton Rouge, Louisiana

For more information visit BRGS website <http://www.brgs-la.org>

Hosts:

First call for abstracts
Abstracts due January 14, 2008

Louisiana Geological Survey

Baton Rouge Geological Society

South Louisiana and Offshore Exploration and Production Activity

DRILL BITS

- **MoRan Exploration Co.** announced on January 14 its successful delineation of the Flatrock field located on OCS 310 at South Marsh Island Block 212 in ten feet of water.

The Flatrock #2 ("B" location) delineation well was spudded October 7, 2007. Located approximately one mile northwest of the discovery well, the #2 as of January 14 had been drilled to 15,400', with LWD tools indicating three resistive zones in the Rob-L section totaling 198 net feet over a combined ~315' gross interval. Drilling will continue to a PTD of 18,100' to evaluate additional targets in the Rob-L and Operc sections.

McMoRan's Co-Chairmen, James R. Moffett and Richard C. Adkerson, said, "We are pleased with the results to date from the Flatrock #2 delineation well, which confirm the potential for significant hydrocarbons in this exciting area. We look forward to commencing production from the Flatrock No. 1 discovery well in the weeks ahead and to testing additional objectives on this large acreage position."

The Flatrock #3 ("D" location) delineation well was spudded by Chevron on November 5, 2007 and as of January 14 had reached 14,800'. The well has a PTD of 18,800 feet, targeting Rob-L and Operc sands approximately 3,000' south of the discovery well.

The Flatrock #1 ("A" location) discovery well was drilled to a TD of 18,400' in August 2007. Wireline and LWD porosity logs confirmed that the well encountered eight zones totaling 260 net feet of hydrocarbon bearing sands over a combined 637' gross interval, including five zones in the Rob-L section and three zones in the Operc section. A production test in October 2007 in the Operc section FARO ~71 MMCFG/D with 739 BC/D. First production is expected in the first quarter of 2008 using the Tiger Shoal facilities in the immediate area. McMoRan has a 25.0% WI (18.8% NRI) in the Flatrock field with Plains Exploration & Production Company at 30.0% WI and Chevron at 45% WI. McMoRan's November 8, 2007 presentation to the Merrill Lynch 2007 Global Energy Conference indicated their share of the well cost was \$20 MM (\$40 MM Gross), which would result in \$460 MM net to McMoRan based on the farm-in economics using PV 10 based on Ryder Scott "3P" reserve estimates for Flatrock, with estimates of future development costs and forward pricing as of July 1, 2007.

McMoRan controls approximately 150,000 gross acres in the Tiger Shoal/Mound Point area (OCS 310/Louisiana State Lease 340). McMoRan has made several discoveries in this important area, including Flatrock, Hurricane, Hurricane Deep, JB Mountain, and Mound Point. McMoRan has multiple additional exploration opportunities with significant potential on this large acreage position.

- Activity is picking up in the moribund market for shallow-water rigs on the GoM shelf. Seasonal demand and higher gas prices are driving the activity increase. However, full recovery is not expected until later in the year, analysts said.



Near-record supplies of natural gas in the U.S., largely due to the success of "resource plays"; e.g., the Barnett Shale, dampened demand for jackups in the GoM. Consequently, many rig owners moved their rigs to international markets where the equipment commands a higher dayrate.

However, natural gas prices have rebounded above \$8/MCF, and hurricane season has ended, so more energy companies are contracting jackup rigs, albeit at flat to lower dayrates.

"I think we're in the early stages of a pickup in activity there," said Mike Breard, energy analyst with investment advisory firm Hodges Capital Management. "But until you get the idle rigs back to work you won't see an increase in day rates." Breard said it was conceivable that dayrates, currently in the \$50-60,000 range could bounce back to \$75-80,000 by the end of the year if natural gas prices stay high.

The number of jackups contracted in the Gulf of Mexico has risen to 56 from 51 in mid-December, while the number of idle rigs fell to 7 from 13, according to data in a research note from Lehman Brothers. "In our view, this could be an important early sign of stabilization in the market," Lehman wrote.

Even with this potential upswing, in the near term, offshore drillers with exposure to the market including Hercules Offshore Inc., Rowan Co., and Pride International Inc., "might see some earnings volatility" due to weakness in the GoM shallow water, Calyon Securities said in a note to clients. In early January, Lehman cut its target price and earnings per share estimates on Hercules, which has the largest drilling fleet in the GoM. Lehman cited weakness in that market and increased time the equipment spent in shipyards.

"If you are a U.S. Gulf of Mexico company, it's going to be tough," said Joe Aguilar, analyst with Johnson Rice. "I really don't think a lot of people are looking for a recovery now, so if it happened, it would be a big positive surprise."

- Paul Post

PETROLEUM GEOLOGY FOR NON-GEOLOGISTS

The New Orleans Geological Society is presenting a one day course entitled "Petroleum Geology for Non-Geologists," **8:30 a.m. to 3:30 p.m. on Wednesday April 30, 2008** in the Shell Auditorium, One Shell Square, 701 Poydras St., New Orleans. The course will consist of a brief introduction to Basic Geology, followed by a review of how oil and gas are formed, how they are concentrated into reservoirs, the geological and geophysical methods used in exploration, and an overview of drilling and completion practices.

This course should be of significant benefit and interest to anyone who in one way or another works with geologists and geological data, such as land personnel, administrative staff, draftsmen, and computer programmers and processors.

Instructors will be Duncan Goldthwaite, Consulting Geologist; Robert Branson, Consulting Geologist; Bruce Robertson, Consulting Geologist; and Devi Subramaniam, Drilling Engineer, Chevron.

Cost will be \$35.00 per participant. Course notes and mid-morning refreshments will be provided.

Those interested can register by sending a check for \$35.00, payable to NOGS, to:

New Orleans Geological Society
Ste 300
810 Union St
New Orleans, LA 70112

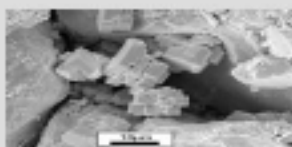
Complex Reservoir Evaluation?

Log Calibration SATURATION MODELING PVT Analysis
Reservoir Performance FRACTURE DESIGN Sand Control
Completion Design Flow Assurance Borehole Stability
Reserve Estimates COMPREHENSIVE CORE ANALYSIS

Simple Solution: Rely on Experience!

Rely on Core Laboratories!

- Comprehensive core analysis laboratory and wellsite services
- Comprehensive reservoir fluid laboratory and sampling services



New Orleans: 504-733-6583

Lafayette: 337-837-8616

Houston: 713-328-2673

www.corelab.com

When Mother Nature doesn't back down.



We have experts up to her challenge.

While Mother Nature is a powerful force to reckon with as evidenced by Hurricanes Katrina and Rita, responding to extraordinary challenges is a way of life at Shell. And Charlie Williams, Chief Scientist and Engineer, is definitely up to the task. Under his lead, a record-setting 1000-ton rig lift and 2700 feet deep pipeline repairs for one of Shell's key oil production platforms in the Gulf of Mexico were safely completed ahead of schedule bringing much-needed supply back into production. Learn more about how Shell uses technology to secure energy by visiting shell.com/us/sepco



New Orleans Geological Auxiliary News

It has been a busy year for the members NOGA. It seems as if it was only yesterday, (in fact it was last July) when the Planning Committee met at my home to discuss and arrange the "Social Calendar" for the 2007-2008 Events! Seven months later and only two events left...

We started off the year with a wonderfully delicious luncheon at Camille and Jim Yeldell's home. We welcomed two new members, Dawn Riley and Ana Cerniglia, and we are all looking forward to seeing these two ladies more often. Our November Fall Luncheon (although it felt like summer), we dined at LeParvenu, with an entertaining and informative speaker and author, Dr. Jane Stennet.

With heartfelt thanks to Bill Whiting for his dedication, hard work and enthusiasm as Entertainment Chairman for NOGS. The Kick-Off Party at the Contemporary Arts Center and the Christmas Party at Cannon's gave me the opportunity to work with Bill. I saw first-hand, his efforts and success as an Event Planner and a "Party Animal". Bill will be a tough act to follow, but will also make a great President for NOGS. Good luck Bill...

Continuing onto February with our yearly "Northshore Trek" to Dakota's with a fabulous lunch and an interesting, as well as educational, guest speaker, Cynthia Albert associated with the BBB, informing us of the latest "scams" we face daily. The "Social" event of the year will be April 5th at the home of (once again!) Ann and Louis Gilbert. We are very blessed to have Ann on our Board and she is so gracious and giving in offering their home for this festive and fun night (hope Louis knows)...

This month you will be receiving in the mail, the Election Ballot for the 2008-2009 slate of officers to be voted upon. Thanks to Beverly Kastler, Beverly Christina, Judy Sabate and Amber Klekamp in joining me, in not only recommending the list of Board Members to be nominated, but for the nominees accepting the positions. We are all grateful to these ladies and appreciate their time, talents and desire to serve NOGA.

Thanks to all of you for your friendship and dedication to our Association.

See you at our next event!

Susie Baker
President

NOGA Application Form

Dues: \$25.00

Name _____

Home Address _____

Home phone _____

Husband's Name _____

Husband's Company _____

*Please make check payable to New Orleans Geological Auxiliary and
mail with application to:* Peggy Rogers

2580 Valentine Ct

New Orleans LA 70131

EXPLORE A WORLD OF OPPORTUNITIES WITH TGS

- Non-Exclusive Seismic Surveys
- Seismic Data Acquisition
- Seismic Data Processing
- Integrated Regional Interpretations
- Well Log Data Online
- Gravity / Magnetic Data & Services



Geophysical
Products



Geological
Products



Imaging
Services

www.tgsnopec.com

TGS-NOPEC Geophysical Company • www.tgsnopec.com • NORWAY +47 66 78 99 00 • USA +1 713 860 2100 • UK +44 (0) 1234 272122 • AUSTRALIA +61 8 9480 0000

- **Agriculture Altering Mississippi River Water Chemistry:** A recent article in the journal Nature entitled "Anthropogenically enhanced fluxes of water and carbon from the Mississippi River" attributes a large increase in bicarbonate flux in the river to an increase in discharge from agricultural lands. The findings of the NSF-funded study were based on over 100 years of Mississippi River water chemistry data collected at the Carrollton and Algiers Water Purification Plants, operated by the Sewerage and Water Board of New Orleans. Alkalinity is measured at these locations to determine the amount of lime to add as drinking water is processed for the city. Dissolved inorganic carbon as bicarbonate occurs naturally in rivers as a product of chemical weathering, however during the past 50-years the use of agricultural lime and other fertilizers has increased concentrations and discharge beyond natural levels. The authors note that changes in bicarbonate force compensating changes in other ions such as calcium and silica, and that riverine concentrations of other elements present in fertilizers (nitrogen and phosphorous) are undoubtedly being affected by increased agricultural runoff.

From: Raymond, P.A, et al., 2008, Nature v. 451, p. 449-452.

- **Old Faithful Geyser Live!** Yellowstone National Park has installed a full-motion, live-streaming video webcam near Old Faithful Geyser that also points to several other geysers in the park when they are erupting. The website also features panoramas of the Old Faithful area, summaries on geothermal features, and animations of how geysers work and the anatomy of a geyser. Herds of bison are often present grazing in the area. To watch Old Faithful Live go to: <http://www.nps.gov/yell/photosmultimedia/yellowstonelive.htm>
(There is no artificial light at the geyser so the webcam only works during daylight hours.)
- **NASA's MESSENGER** spacecraft, which is an acronym for MErcury Surface, Space ENvironment, GEochemistry, and Ranging, made its first flyby of Mercury on January 14 after a 3.5-year journey of over 2 billion miles. Instrumentation aboard the spacecraft includes a dual imaging system that consists of wide and narrow-angle imagers for mapping surface features, gamma-ray and neutron spectrometer for use in mapping radioactive elements on the surface, a magnetometer to map the magnetic field of the planet, a laser altimeter for topographic mapping, an atmospheric spectrometer to measure abundance of atmospheric gasses, and a "Radio Science" tool that uses the Doppler effect to measure slight alterations in the spacecraft's orbital velocity providing a detailed account of Mercury's mass distribution. Topographic observations included the mapping of steep fault scarps that encircled large portions of the planet and a series of recent impact craters. The spacecraft is also equipped with sensors to measure ultraviolet emissions of the sodium rich exosphere and "tail" which extends more than 25,000 miles behind the planet. The MESSENGER is slated for two more flybys that are to be followed by an extensive orbital mission. To view the frequently updated image archive and for more info on the MESSENGER mission go to:
http://www.nasa.gov/mission_pages/messenger/multimedia/index.html

- Mike Miner

Strong Solutions. **TODAY and TOMORROW.**

Feel the strength of having one of the most impressive interpretation packages on the market.

Use our flexible suite of products to interpret projects of any size. Be empowered by our state of the art software with the adaptability to operate on machines which contain 64-bit multi-core processors or on basic laptops ready for the road. Our versatile licensing allows for single or network usage. Network users enjoy the flexibility of sharing projects simultaneously and of setting up remote access. Let SMT meet your growing geological, geophysical, and engineering needs with our constant enhancement of current tools and integration of innovative new products to take you smoothly from Seismic through Simulation.

Enjoy the power of a superior product with a staff prepared to keep you on the cutting edge of tools and technology.



Contact SMT for a free evaluation of our products!



Seismic Micro-Technology, Inc.
www.seismicmicro.com

E&P BASED. Software FOCUSED.

North America: +1 713 464 6188 Europe: +44 (0)20 8240 6524 Asia: +65 6220 1089

©2007 ALL RIGHTS RESERVED. SEISMIC MICRO-TECHNOLOGY, INC.

THE NEW ORLEANS GEOLOGICAL SOCIETY MEMORIAL FOUNDATION, INC.

The Memorial Foundation is an IRS Tax Exempt Code #501 (c)(3) organization. The Federal I.D. is: 72-1220999. Please consider making your donation prior to the close of this year's fiscal cycle which is September 30, 2008. Your individual support in any amount will help meet the IRS Guidelines for our Foundation. *Thanks!*

\$15,000 AND ABOVE

Olga Braunstein Succession

Gibbett Hill Foundation

In Memory of Steve & Marion Millendorf,

William J. Prutzman, Roger G. Vincent & Ron Youngblood

\$10,000

The Booth-Bricker Fund

In Memory of Richard W. Boebel

\$8,000 TO \$9,000

GCAGS Matching Funds

\$3,000 TO \$4,000

Paul C. Mc Williams

NOGS Golf Tournament May 2007

In Memory of Bill Craig

\$1,000

C & R Exploration, Inc.

In Memory of Richard W. Boebel

Thornton E. Anderson

In Memory of Richard W. Boebel

\$500

Carlo and Beverly Christina

In Memory of Richard W. Boebel

Joanne J. Clark and Family

In Memory of Richard W. Boebel

Joffre J. Crouere

In Memory of Richard W. Boebel

\$2,000

Bridwell Oil Company

In Memory of Richard W. Boebel

\$600

Richard W. Boebel

\$250 TO \$499

Carlo C. Christina

In memory of Robey H. Clark

In Memory of Al Gilreath

In memory of Allen R. Stern

Seismic Exchange, Inc.

In Memory of Richard W. Boebel

Carol and Gilbert St. Germain

In Memory of Richard W. Boebel

UP TO \$249

John Edward Allen, Jr.

Don and Carol Andrews

In Memory of Wayne H. Grimes

In Memory of Robert W. Sabate'

Donald I. Andrews

In Memory of T. Wayne Campbell

Robert J. Ardell

In Memory of Robert W. Sabate'

In Memory of Francis X. Bland

Peggy and Robert Armstrong

In Memory of Richard W. Boebel

Edward C. Austin

In Memory of Charles L. Jones

Bruce Bahlinger

In Memory of Thomas H. Philpott

Al and Susie Baker

In Memory of Robert W. Sabate'

Jack R. Banttari

Abraham Biadgelgne

Maurice N. Birdwell

In Memory of Jim Davis

Cynthia A. Bradford

Eric C. Broadbridge

Hilary James Brook

Robin A. Broussard

In Memory of Charles L. Jones

In Memory of Thomas H. Philpott

Jack and Lucretia Bryant

In Memory of Robert W. Sabate'

Chevron

Matching Funds

Arthur F. Christensen

Clarence F. Conrad

Willis E. Conatser, PhD

Charley and Trudy Corona

In Memory of Mary Kirk Barrell

Charley Corona

In Memory of Charles L. Jones

In Memory of Richard W. Boebel

Michael A. Danahy

Robert M. Danos

In Memory of Robert W. Sabate'

M. R. "Bob" Douglass

George H. Evans

Exxon Mobil Matching Funds

Michael N. Fein

FONO FUND

The FONO Fund accepts contributions that are invested and the income dedicated to assure sufficient financial resources will always be available to maintain the NOGS business office. Contributors are reminded that donations to the FONO Fund are not covered by the IRS 501 (c)(3) tax exempt classification and should be reported as a business expense on your IRS tax report.

\$600

Richard W. Boebel

Willis E. Conatser

\$500

James A. Hartman

In Memory of Robert W. Boebel

In Memory of Robert W. Sabate'

UP TO \$249

Donald I. Andrews

Alfred H. Baker Jr.

Joseph E. Boudreaux

Cynthia A. Bradford

Eric C. Broadbridge

Jack G. Bryant

In Memory of Shelby W. Smith

J. Sybil Calloway

Anthony Carollo Jr.

Arthur F. Christensen

James S. Classen

Richard P. Colomes

Joffre J. Crouere

Merle J. Duplantis

Richard A. Edmund

Parrish N. Erwin, Jr.

Niles R. Faulk

Michael N. Fein

Laurens Gaarenstroom

Peter G. Gray

Bernard L. Hill, Jr.

Thomas A. Hudson

Thomas Charles Klekamp

Richard G. Klibert

William J. Malin

Jeannie F. Mallick

George M. Markey, Jr.

Louis L. McCormick

William J. O'Leary

Richard A. Olsen

William S. Peirce

Edward B. Picou, Jr.

In Memory of Robert W.

Sabate'

James P. Raymond, Jr.

Brenda E. Reilly

C. R. Rondeau

Monte C. Shalett

Rudolf B. Siegert

Raymond Stephens

Stephen Szydlak

Scott A. Wainwright

Roy C. Walther

Arthur S. Waterman

Robert C. Weissmann

James W. Yeldell Jr.

Jim Zotkiewicz

CONTRIBUTIONS FOR BOTH FUNDS

THROUGH FEBRUARY 6, 2008.

DONATIONS ARE LISTED FOR ONE YEAR.

Brent J. Foster

In Memory of Robert W. Sabate'

Laurens Gaarenstroom

Sherwood M. Gagliano

David Garner

Peter G. Gray

In Memory of Robert W. Sabate'

Angela M. Hessler

Bernard L. Hill, Jr.

In Memory of Robert E. Osborne

John H. Houser

Dan E. Hudson

Thomas A. Hudson

Thomas E. Johnson

Thomas Charles Klekamp

In Memory of Robert W. Sabate'

Richard G. Klibert

John C. Kuciewicz, Jr.

Russell J. Landry

In Memory of Ken Savage

John C. Langford

In Memory of Robert W. Sabate'

William J. Malin

Jeannie F. Mallick

George M. Markey, Jr.

Catherine D. McRae

Casey R. Mobley

New Orleans Geological Auxiliary

In Memory of Mary Kirk Barrell

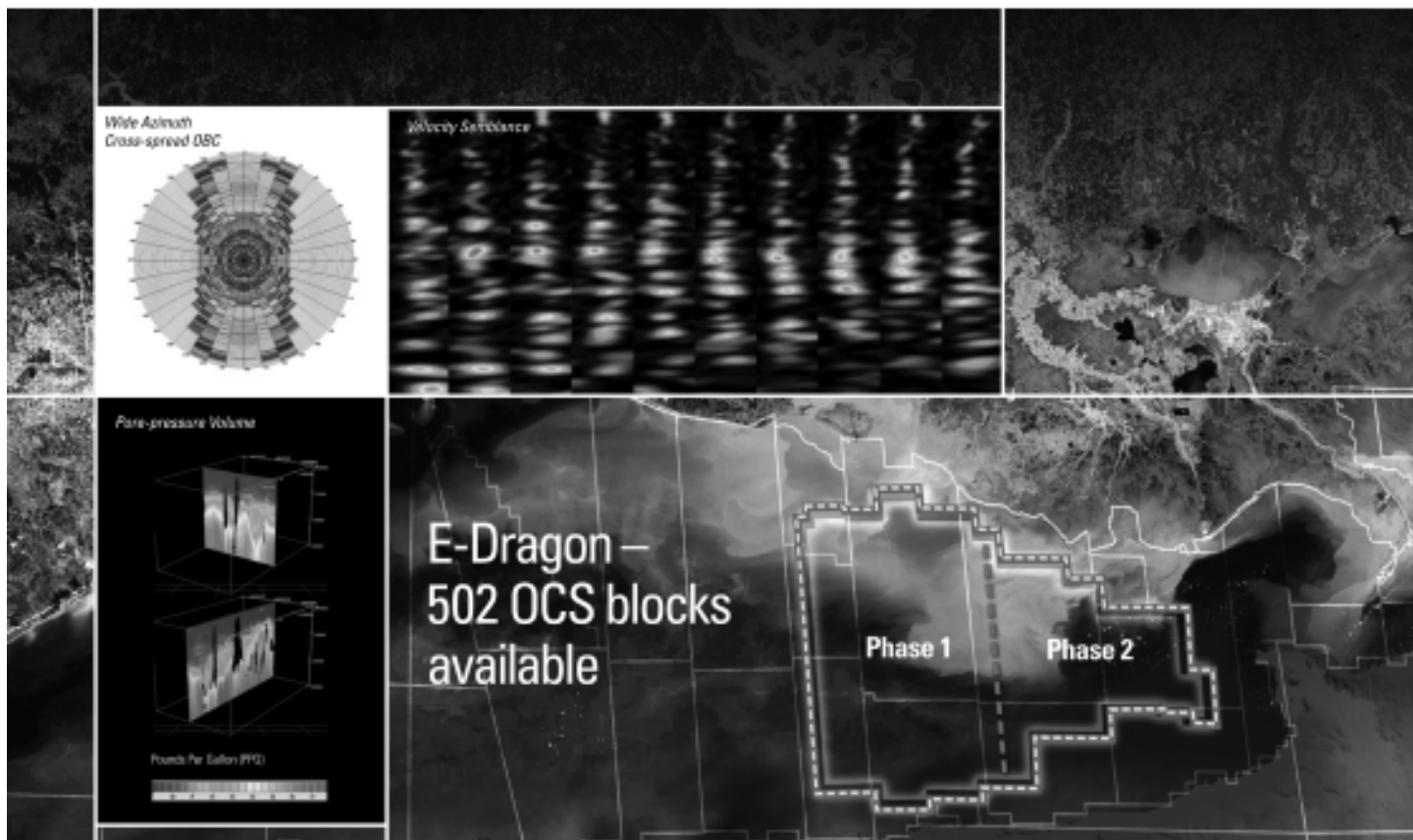
Russell H. Nordwell

In Memory of Daryl A. Danielson, Sr.

In Memory of Shelby W. Smith

---continued on page 30---

Integrated Schlumberger Solutions



Take Geophysics Further for your Exploration, Exploitation and Engineering

Multiclient^E

Combining the seamless Schlumberger expertise of WesternGeco and Oilfield Services, we are taking the reprocessed E-Dragon Multiclient data set to a new level with the introduction of *Beyond Seismic Solutions*[®] – incorporating well-calibrated seismic and derivative products to facilitate the generation of earth models.

Incorporating the latest advances in seismic and reservoir technology:

- Wide-azimuth Cross-spread OBC – improved imaging and illumination
- Velocity Fields – high fidelity, high accuracy tomographic velocities to 40,000 ft
- Seismic Calibration – validated with wellbore and checkshot data
- Answer Products – rock properties, lithology, fluid and pore-pressure volumes

Beyond Seismic Solutions – available in three complementary tiered products:

- Exploration Package
- Exploitation Package
- Engineering Package

To find out how *Beyond Seismic Solutions* can benefit you, and for further information please call +1 713 689 1000.

*Mark of Schlumberger © 2007 Schlumberger 07-SE-157

www.slb.com/beyondseismic





Shoreline Gas Inc.
www.shorelinegas.com
Full Service Natural Gas Marketing

ALBERT P. BROWN, P.G.

GEOPHYSICAL CONSULTANT

Texas Board Certified Licensed Professional Geoscientist

Interpretation
Depth Imaging/Signal Enhancement
(504) 561-8690 cell: (504) 296-8877
brownapl@bellsouth.net



Collarini Energy Staffing Inc.

**Full-Time and Temporary
 Exploration and Production Personnel**

Facilities · Drilling · Production · Reservoir Engineers
 Landmen · Geoscience · Information Technology
 Health and Safety · Management · Procurement
 Accounting · Administrative Support

Houston and New Orleans
 (832) 251-0553 · Fax (832) 251-0157
 www.collarini.com

Connecting the Industry's Experts



Collarini Associates

4200 South I-10 Service Road, Suite 230
Metairie, Louisiana 70001
(504) 887-7127
(504) 887-7162

Reservoir Engineering
Oil & Gas Property Evaluation
3-D Seismic Interpretation
Integrated Field Studies

New Orleans • Houston
www.collarini.com

MURPHY

**EXPLORATION &
 PRODUCTION
 COMPANY - USA**

131 SOUTH ROBERTSON STREET
NEW ORLEANS, LA 70161-1780

P.O. BOX 61780
(504) 561-2811

NORTHCOAST OIL COMPANY

610 E. Rutland St.
Covington, LA 70433
(985) 898-3577
(985) 898-3585 FAX

Jack M. Thorson
Eric C. Broadbridge
J. Daryl Gambrell
Raymond W. Stephens



WOODSIDE
WOODSIDE ENERGY
(USA) INC.

WWW.WOODSIDE.COM.AU

71683 Riverside Dr.
Covington, LA 70433
Tel: (985) 249-5300
Fax: (985) 249-5388

5151 San Felipe #1200
Houston, TX 77056
Tel: (713) 401-0000
Fax: (713) 401-0088

ATWATER CONSULTANTS, LTD.

REGISTERED AND CERTIFIED PETROLEUM PROFESSIONALS

**GEOLOGICAL, ENGINEERING, GEOPHYSICAL,
 TRAINING AND EXPERT WITNESS SERVICES**

3525 Hessmer Ave, Ste 304
Metairie LA 70002

Tel. (504) 581-6527
Fax (504) 524-7798



CIMAREX ENERGY CO.

GULF OF MEXICO REGION
GOM, SE La., N. La., MS, AL

1100 Poydras St.; Suite 1100

New Orleans, Louisiana 70163

Keith Gourgues
Region Manager

504-586-1815 / Fax 504-586-9035

(832) 242-6000 (O)
(713) 917-0493 (O)


(504) 931-7506 (C)
johnjurasin@jurasinoilgas.com

JURASIN OIL & GAS

9700 Richmond Ave., Suite # 124
Houston, TX 77042-4821

JOHN M. JURASIN
President

Cert. Pet. Geologist #4284
Cert. Prof. Earth Scientist #1961

ANSYTHE Donald I. Andrews 504-887-3432 	<i>This advertising space is available!</i> <i>Contact NOGS for more information.</i>
THE BOEBEL COMPANY Oil and Gas Investments 170 Broadway Street, Suite 321 New Orleans, LA 70118 (504) 866-4313	D-O-R ENGINEERING, INC. 3-D and Geoscience Services 120 Oil Center Dr., Bldg. 12 P.O. Box 51707, Lafayette, LA 70505 Bus. (337) 233-2378 Fax (337) 233-2907
BOO-KER OIL & GAS CORP. Gray S. Parker 826 Union, Suite 300 New Orleans, LA 70112 Bus. (504) 581-2430 Fax (504) 566-4785	H. WARREN BELL Oil and Gas Exploration 2500 Tanglewilde, Suite 485 Houston, TX 77063-2126 Bus (713) 266-7297 Fax (713) 266-7298
C & R EXPLORATION, INC. Carlo C. Christina Lawrence G. Ringham	PHELPS GEOSCIENCE Onshore Gulf of Mexico Geology and Geophysics Prospect Generation and Evaluation Houston, TX jsfphelps@yahoo.com (281) 398-5208
C. R. RONDEAU Petroleum Geologist 119 W Southland Ave. Ironwood, MI 49938 Res. (906) 932-4692	RAFIDI OIL AND GAS, INC. Jaser N. Rafidi, President 4415 Shore Dr., Suite 202 Metairie, LA 70006 Bus. (504) 722-2942 Fax (504) 888-5539; Res. (504) 888-1661
CLASSEN EXPLORATION, INC. James S. Classen Looking for close in deals P.O. Box 140637 Boise, ID 83714 classenllc@msn.com Bus. (208) 854-1037 Fax (208) 854-1029	ROY C. WALTHER Petroleum Geologist 2421 Prancer Street New Orleans, LA 70131 Bus. (504) 392-8513 Res. (504) 392-9332
COLLES C. STOWELL Oil and Gas Consultant 22 Sea St. Manchester, MA 01944 (978) 526-1286	STONE ENERGY CORPORATION James H. Stone, Chairman of the Board David H. Welch, President & CEO LL&E Tower, Suite 2650, 900 Poydras St. New Orleans, LA 70112-4000 (504) 581-7766
EDWARD B. PICOU, JR. Consulting Micropaleontologist - Retired 228 St. Charles Ave., Suite 1330 C New Orleans, LA 70130 Bus. (504) 529-5155 Res. (504) 282-3096	TONY CAROLLO Consulting Geologist Unitization Geosteering Field Studies 1701 Peach Street Metairie, LA 70001 Bus. (504) 885-0004 Res. (504) 885-6829

Memorial Fund donations, continued from page 27:

Richard A. Olsen
In Memory of Richard W. Boebel
In Memory of Robert W. Sabate'
William S. Peirce
Edward B. Picou Jr.
In Memory of Richard W. Boebel
In Memory of Robey H. Clark
Brenda E. Reilly
Edmund L. Russell
In Memory of Francis X. Bland
John C. Scheldt
George W. Schneider, Jr.
In Memory of William B. Rodan
George D. Severson
Monte C. Shalett
Rudolph B. Siegert
In Memory of Richard W. Boebel
In Memory of Robert W. Sabate'
Daniel L. Smith

Dr. J. O. Snowden
Dave Sollenberger
In Memory of Des Utterback
Raymond O. Steinhoff
In Memory of Robert S. Wood
In Memory of Harold E. Vokes
Patrick F. Taylor Foundation
Employee Matching Gifts Program
Scott A. Wainwright
Roy C. Walther
Arthur S. Waterman
William M. Whiting
Whitney National Bank Officers and Directors
In Memory of Richard W. Boebel
Armour C. Winslow
In Memory of Rita Menzel Winslow
Frances A. Wiseman
In Memory of Steve Widdicombe
Jim Zotkiewicz

In Memory of Bill Craig
Robin A. Broussard
Chevron
M. R. "Bob" Douglass
Bernard L. Hill, Jr.
Jeff Jandegian
James R. Strahan
Candace V. Strahan

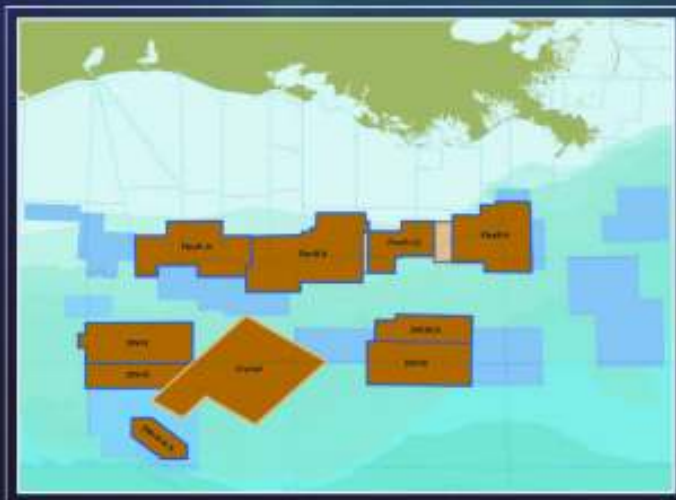
Luncheon "Roundup" Donations

PGS. Clearly New Data.

blocks of new data

PGS announces its largest new data offering for this year's lease sales.

1,350 blocks of new data which is clearly imaged with pre-stack depth migration. This is an excellent opportunity to review our clearer images, your most important tool in your lease sale evaluations.



Western Lease Sale Area

- » Keathley Canyon: **DW-VI***, **DW-X*** and **Crystal WATS**

Central Lease Sale Area

South Additions:

- » West/East Cameron: **FlexR-XI**, complete
- » Vermilion: **FlexR-VIII**
- » Eugene Island: **FlexR-VIII ext.**
- » Ship Shoal/South Timbalier: **FlexR-XII**, complete

Deepwater:

- » Ewing Bank/Mississippi Canyon: **FlexR-IX**
- » Garden Banks/Keathley Canyon: **Crystal WATS**
- » Green Canyon/Walker Ridge: **DW-III**

* marketed by GP

Please take a moment to review our coverage at:
www.pgs.com/new_GoM_Data

For further information please contact your PGS account manager

Houston
Tel: 1-281-509-8000
Fax: 1-281-509-8087
Email: gominfo@pgs.com

A Clearer Image
www.pgs.com



SURVIVOR™

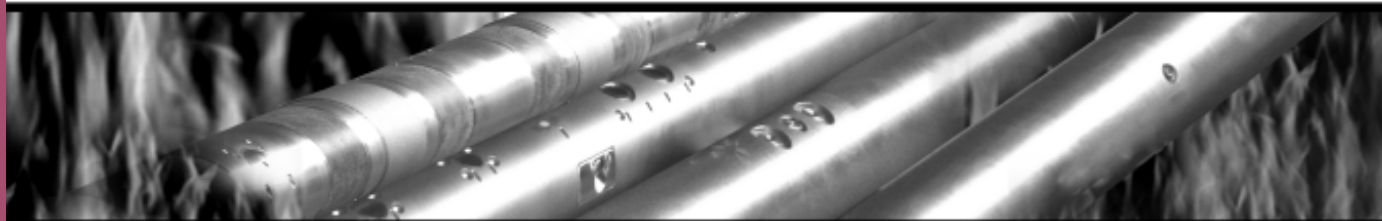
LOGGING-WHILE-DRILLING SUITE

The **SURVIVOR™** Suite uses our highly reliable **HDS-1 Directional Gamma Ray** technology, **Array Wave Resistivity** tool, **Slim Density Neutron Standoff Caliper** tool and our **Dynamic Pressure Module** to create a complete system for logging in hostile drilling environments.

Temperature Rating.....350°F (175°C)

Pressure Rating25,000 psi

Logging Capacity300+ circulating hours



RELIABILITY. ACCURACY. VERSATILITY. WE DELIVER.

e-mail: pfmarketing@pathfinderlwd.com

www.pathfinderlwd.com

PATHFINDER®

© 2006 Pathfinder Energy Services, Inc. All rights reserved.

MARINE PROPERTIES, LLC BERKSHIRE EXPLORATION CO.

MONTE C. SHALETT, CPL, PRESIDENT

3030 Lausat Street
Metairie, LA 70001-5924

BUS. (504) 831-7779
FAX. (504) 831-8315

PCI

Paleo Control, Inc.

Houston, Texas
713-849-0044

Drilling Wells, Studies and Data Base

Loyd Tuttle

Frio, SE Texas

Bob Liska

Wilcox, S and SE Texas

Jim Thorpe

Miocene and Cam-Miogyp



WWW.NOGS.ORG

NEW ORLEANS GEOLOGICAL SOCIETY



810 Union Street, Suite 300
New Orleans, LA 70112-1430

DATED MATERIAL