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MISSISSIPPI GEOLOGICAL SOCIETY *eBulletin*



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PRESIDENT'S LETTER

Joe Johnson

Fellow Members:

Thanks goes out to Randy Bissell for sharing his presentation last month on accretionary wedge deposits preserved on the Caribbean Island of Barbados. It was very educational, well organized, and easy to follow. Hopefully there is a future field trip in the works. Thanks to all who attended.

Our annual Spring Fling at the Jackson Yacht club is this month on the 13th, so make preparations to attend. It will be a great gathering at the Reservoir as always.

The AAPG convention in New Orleans was a success. There were numerous talks and posters of interest. The recent "ultra deep" play in the Gulf of Mexico received a lot of attention. The deep (>30,000') subsalt drilling within the lower Tertiary is truly amazing. It goes to show you that no matter the scale of the issue (a complex fault block, a complex structure, or a complex basin) creative thinking and good science will prevail.

It has been a pleasure serving as your President. MGS is an organization that I am proud to be involved with, and will remain involved with in some capacity or another in the future. I would like to say thank you to the MGS officers and representatives that move the society forward and keep us on course. Without volunteers the society would cease to function.

Hope to see you at the Spring Fling.

Joe



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members?**

MGS Membership

Application

Members in good standing.

MGS Advertising Notice

**MGS Boland Scholarship
Fund**

MGS Honorary Members



MGS MEETING SCHEDULE

When	What/Who	Where
September 10, 2009	Fall BBQ	Jackson Yacht Club
October 8, 2009	Dan Buller—Petrophysical Evaluation of the Haynesville Shale in NE Texas and NW Louisiana	River Hills
November 12, 2009	Gregory J. Zerrahn —North Monroeville Field Monroe County, Alabama	River Hills
December 5, 2009	Christmas Party and Dance	Colonial Country Club
January 14, 2010	Rick Kear—Wireline Borehole Imaging & Interpretation Basics	River Hills
February, 2010	NO MEETING	
March 11, 2010	Jim Furrh Induction into MGS Honorary Membership and Boland Awards	River Hills
April 8, 2010	Randy Bissell -GeoTour Barbados: Geologic Field Studies of Deep-Water Reservoirs on a Unique Caribbean Island	River Hills
May 13, 2010	Spring Fling	Jackson Yacht Club



OFFICERS MEETINGS

- August 11, 2009
- September 1, 2009
- October 6, 2009
- November 3, 2009
- December 1, 2009
- January 5, 2010
- February 2, 2010
- March 2, 2010
- April 6, 2010
- May 4, 2010



Jackson Yacht Club

2010 MGS Spring Fling

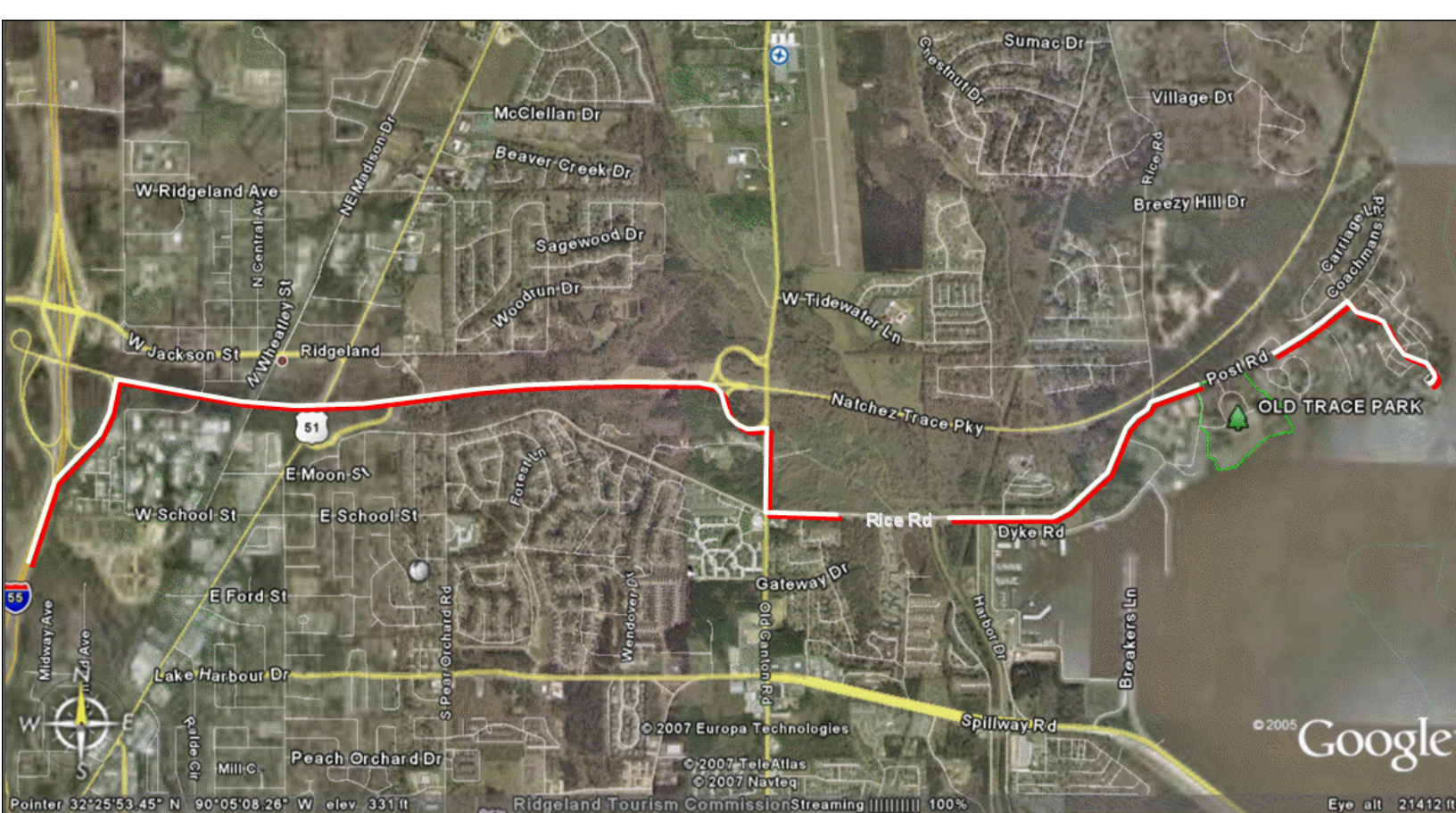
*Thursday, May 13th
5:30 PM – 8:30pm*

*Catfish & Trimmings
Keg & Cash Bar*

*\$15 per person
(Students \$5)*

Join Us

	A	B	C	D
1	MGS SPRING FLING SPONSORS	(Signed up thus far)		
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3	company		level:	received
4				
5	Blair & Bondurant		Silver	x
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10	PetroPro, LLC		Gold	x
11	Pruet Companies		Gold	x
12	Spooner Petroleum Company		Gold	x
13	Weatherford Laboratories		Gold	x
14	Wilson Geophysical, Inc.		Bronze	x
15				



Driving North or South on I-55:

Exit I-55 at Natchez Trace Parkway (exit #105A) and continue to stop sign, turn onto Parkway at stop sign to Tupelo (east), continue to Madison/Ridgeland/Ross Barnett Reservoir exit (2.0 miles), exit right and continue to stop sign, turn right (south) at stop sign onto Old Canton Road, continue to traffic light (0.2 mile), turn left (east) at traffic light on Rice Road, continue (1.3 miles) to Post Road (3 way stop), turn right (east) at 3 way stop sign and continue to Yacht Club Road (0.7 mile), turn right (south) on Yacht Club Road and continue to end of road. Jackson YC is located on the southwest shore of Ross Barnett Reservoir in Madison County Mississippi.



NSF Announces Partnership with Association of Petroleum Geologists to Increase Funding for Earth Sciences

Agreement is first joint NSF-energy industry funding effort

[Back to article](#) | [Note about images](#)



NSF Assistant Director Tim Killeen and AAPG Executive Director Rick Fritz sign new agreement.

The National Science Foundation (NSF) today announced a partnership with the American Association of Petroleum Geologists (AAPG) to increase funding in the earth sciences over the next five years.

The agreement is the first NSF-energy industry collaboration of its kind, opening doors to new possibilities that bring together contributions and expertise from both organizations.

"This is the first NSF-energy industry funding program for academia-centered basic research in the geosciences," says Tim Killeen, NSF assistant director for Geosciences, who signed the agreement along with AAPG Foundation Executive Director Rick Fritz.

"This innovative effort takes NSF in new partnership directions," says Killeen, "and represents a major step forward for funding the earth sciences."

"Advances in basic geoscience research are the basis for new solutions to societal needs, ranging from natural resources to understanding Earth's history," says Fritz. "The AAPG Foundation is committed to these scientific objectives, and is pleased to partner with NSF to move toward this goal."

NSF and the AAPG Foundation will expand collaborative support for basic research in the earth sciences, which will contribute to:

- better hazard prediction and mitigation;
- understanding the geologic setting of natural resources, such as groundwater, minerals and energy;
- knowledge of deep-time climates and their relevance to modern climate issues;
- restoration of rivers, deltas, coasts and farmlands affected by human activities;
- understanding the four-billion-year history of life on Earth;
- increased science capabilities and competence of U. S. students and universities;
- responding to needs and challenges in the earth sciences identified by government, industry and academia.

The agreement covers the period July 1, 2010, to July 1, 2015, at which time it may be renewed.

The AAPG Foundation's primary goal is to provide funding for educational, charitable and scientific objectives that directly and indirectly benefit the geologic profession and the general public.

-NSF-



The new Iranian warship Jamaran fires a long-range anti-ship missile during a test last month off its coast. De Borchgrave says the region is one "minor incident" away from a crisis that could send oil soaring to \$400 a barrel. (AP Photo)

Gulf Coast Association of Geological Societies
and the Gulf Coast Section of SEPM



-- Short Courses--

60th Annual Convention

October 10-12, 2010

San Antonio, Texas

Hosted by the South Texas Geological Society

Short Course #1 – Critical Elements of Gas Shale Evaluation

Instructor: Randall S. “Randy” Miller, Core Laboratories

Date: One Day Short Course, Saturday October 9th, 2010

Time: 8:00am-4:00 pm

Short Course #2 – Evaluation of Shale Gas Reservoirs with Focus on the Eagleford

Instructor: Rick Lewis, Schlumberger

Date: One Day Short Course, Sunday, October 10th, 2010

Time: 8:00am-4:00 pm

Short Course #3: Geology & Geophysics Applied in Industry

Instructor: Fred W. Schroeder (ExxonMobil Retired)

Date: One Day Short Course, Saturday, October 9, 2010

Time: 8:00am-4:00 pm

Field Trips --

October 10-12, 2010

San Antonio, Texas

Trip 1: Day trip Sunday October 10th, 2010:

Stratigraphy and Structure of the Glen Rose Formation and Hidden Valley Fault, Canyon Lake Spillway Gorge, Comal County, Texas

Leaders: David A Ferrill (Southwest Research Institute), William C. Ward (retired, University of New Orleans), and Ann Molineux (Texas Natural Science Center, University of Texas at Austin)

Trip 2: Day trip Sunday, October 10th, 2010:

The Balcones Fault Zone Edwards Aquifer of South-Central Texas

Leaders: Geary Schindel, Steve Johnson, John Hoyt (Edwards Aquifer Authority, San Antonio, Texas)

Trip 2: Day trip Sunday, October 10th, 2010:

The Balcones Fault Zone Edwards Aquifer of South-Central Texas

Leaders: Geary Schindel, Steve Johnson, John Hoyt (Edwards Aquifer Authority, San Antonio, Texas)

Trip 3: Day trip Sunday, October 10, 2010:

Geology of the San Antonio Area

Leader: Thomas E. Ewing, Frontera Exploration Consultants

Trip 4: Tuesday evening, October 12, 2010 through Thursday evening, October 14, 2010:

Eagle Ford (Boquillas) Formation and Associated Strata in Val Verde County, Texas.

Leader: Brian Lock – University of Louisiana, Lafayette

Trip #1 – Stratigraphy and Structure of the Glen Rose Formation and Hidden Valley Fault, Canyon Lake Spillway Gorge, Comal County, Texas

Leaders: David A Ferrill (Southwest Research Institute), William C. Ward (retired, University of New Orleans), and Ann Molineux (Texas Natural Science Center, University of Texas at Austin)

Date: Sunday, October 10, 2010

Depart: Grand Hyatt, Convention Center, 8 am

Return: Grand Hyatt, Convention Center, 3 pm

Trip #2 – The Balcones Fault Zone Edwards Aquifer of South-Central Texas

Leaders: Geary Schindel, Steve Johnson, and John Hoyt – Edwards Aquifer Authority, San Antonio, Texas

Date: Sunday, October 10, 2010

Depart: Grand Hyatt, Convention Center, 8 am

Return: Grand Hyatt, Convention Center, 5 pm

Trip #3 – Landscapes, Water and Man: Geology and History in the San Antonio Area

Leader: Thomas E. Ewing, Frontera Exploration Consultants

Dates: Sunday, October 10, 2010

Depart: Grand Hyatt, Convention Center, Sunday morning, 8 am

Return: Grand Hyatt, Convention Center, Sunday afternoon, 4 pm

Trip #4 – Eagle Ford (Boquillas) Formation and Associated Strata in Val Verde County, Texas.

Leader: Brian Lock – University of Louisiana, Lafayette

Dates: October 12 through October 14, 2010

Depart: Grand Hyatt, Convention Center, Tuesday afternoon, 4 pm, October 12, 2010 (NOTE: last technical session ends at 3:55 pm, so plan to leave early and be on bus by 4 pm)

Return: Grand Hyatt, Convention Center, Thursday evening, 8 pm, October 14

From our AAPG Delegate, Maurice Birdwell

Notes from the 2010 AAPG Convention

New Orleans, Louisiana

General Information

According to Rick Fritz, AAPG Executive Director, final attendance is expected to be approximately 5,500. There were 240 exhibitors and 19 university alumni events. The technical program consisted of more than 400 oral presentations and 600 posters. There were 14 short courses and 10 field trips. Total AAPG membership is more than 33,000 plus 7,000 student members. Membership has seen a gradual gain over the past four years with a noticeable increase in the early 20s age group. However; the largest age group is the mid 50s. Financially the AAPG is in good shape. The two major sources of income are from (1) conventions and (2) dues.

Division of Professional Affairs

Paul Britt, President

Rick Ericksen, Past President

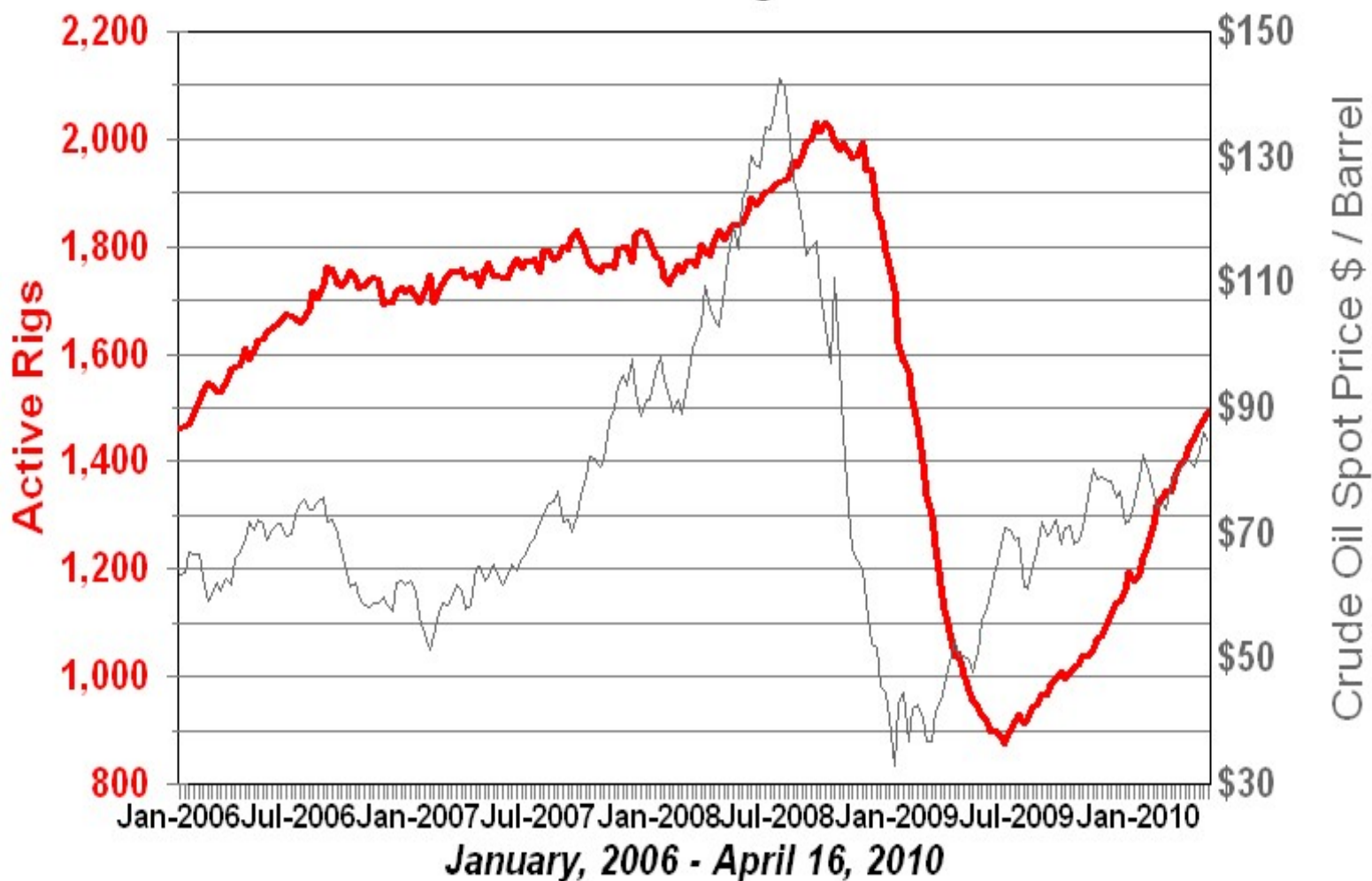
This meeting was attended by Maurice Birdwell, Gulf Coast Councilor. Rick Ericksen was unable to attend due to an injury, and subsequent surgery, to his wife. The DPA is the largest of the AAPG divisions with approximately 3,000 members, including 190 international members. The DPA continues to offer short courses on professional development and ethics, both online and at national and regional meetings. The DPA also offers a legislative tracking service that monitors legislation in all 50 states and the U.S. Congress. The DPA is currently putting together a series of courses that will be offered to DPA members and to the AAPG. Additionally, the DPA is a financial co-sponsor of the GEO-DC office in Washington D.C. and participates in the semi-annual Congressional Visitation Days.

House of Delegates

Steve Sonnenberg, Chair

Total seated voting delegates and alternates was 186, 82% of the total delegates. Maurice Birdwell, MGS delegate attended the meeting. As previously mentioned, Rick Ericksen, MGS delegate, was unable to attend due to his wife's injury. Two societies, one from Pakistan and one from the Maritime Provinces of Canada, were approved for affiliation with the AAPG. Several by-law changes were approved, dealing mostly with societies that are not sending delegates to the HoD meetings, and therefore, not giving their AAPG members representation. A copy of all the by-laws changes are available from Maurice if you are interested in reviewing them. Also, Rick Ericksen was honored for 15 years HoD service and Maurice Birdwell for 9 years service.

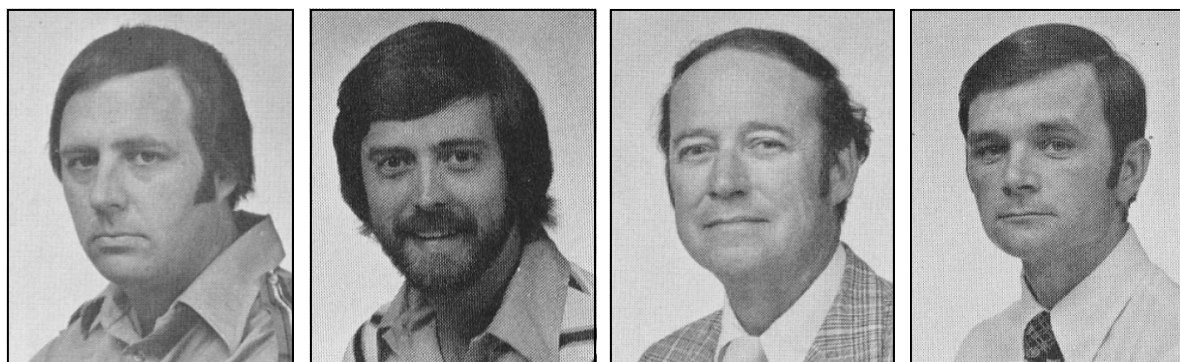
U. S. Rotary Rig Count Total Active Rigs



WTRG Economics ©2010

Who are these MGS members?

Hint: 1978



Answers on last page

MGS BOLAND SCHOLARSHIP FUND

The Society's L. F. Boland Scholarship Fund is open to donations (tax deductible) year round. Your contribution will help the Society recognize and reward outstanding earth science students at its annual Honors Day meeting on March 11, 2010.

Since inception in 1980, the Society has honored 104 students with the Boland Award. If you would like to contribute, please contact Dave Cate at 601-718-9397 or mail your check (L. F. Boland Scholarship Fund) to him at 217 W. Capitol St., Jackson, MS 39201.

The MGS gratefully acknowledges the following contributors to the L. F. Boland Scholarship Fund for the 2009-2010 year.

The Boland Family

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Bill
Pat
Liz
Butch
Mike
Mary

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Dave Cate
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George Puckett
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Bob Schneeflock
Tony Stuart

Randy Bissell in Memory of William H. (Bill) Moore

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Paul Applin*

Lawrence F. Boland*

Verne Culbertson

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2009-2010

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Boland Scholarship Fund Donation \$_____ Total Amount Enclosed \$_____

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College/University Attended: _____

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The following are MGS members in good standing (page 1)

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Ray L. Bellande	Chris Franks	W. Kevin Jeffreys
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The following are MGS members in good standing (page 2)

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September 2009 – May 2010

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Professional Listing (1/2" x 3")	\$ 50	\$ _____

II. Web Page Advertisements (www.missgeo.com):

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(Note: Please contact Steve Walkinshaw at (601) 607-3227 or mail@visionexploration.com for details concerning placing your ad on the MGS web site.)

Total Remitted \$ _____

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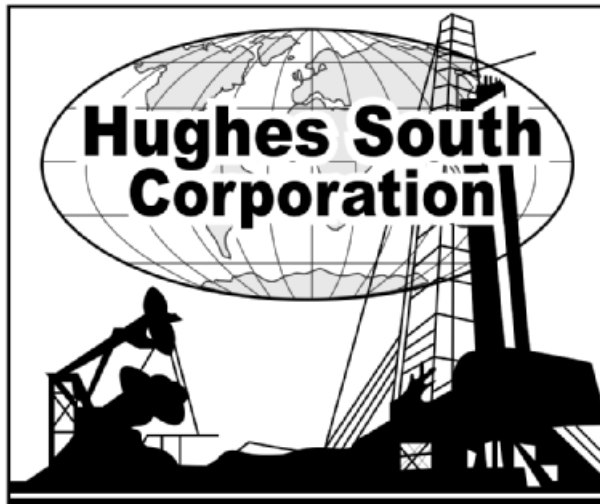
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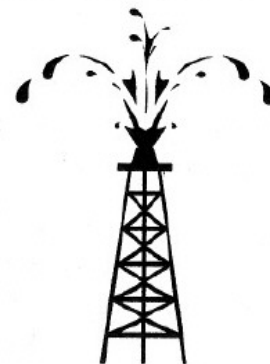
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"A company committed to excellence and achieving success while providing professional permitting acq. & project mngt. with the client's interests & concerns top priority"

SYNERGY ENERGY



Weatherford[®]
LABORATORIES

At Weatherford Laboratories, we provide a single source for comprehensive laboratory analyses, creating a synergy previously unknown in laboratory services. This single source supplies the broadest portfolio of services for acquiring and interpreting data from physical samples worldwide. The end result is more precise development planning and reduced reservoir uncertainty.

Put our union of Synergy and Energy to work for you.

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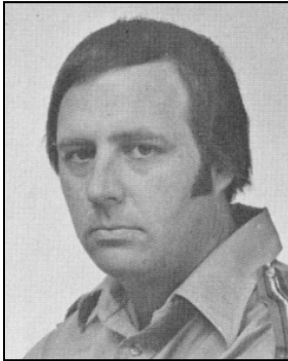
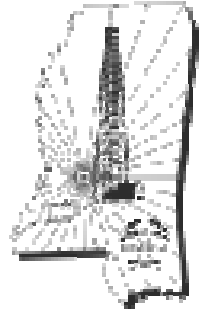
Denbury Resources, Inc

DRI

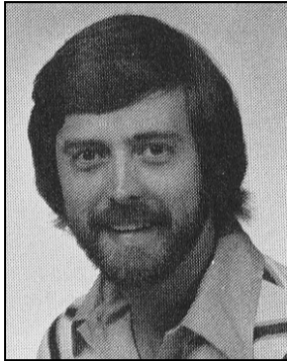
Denbury Resources Inc. is a growing independent oil and natural gas company. The Company is the largest oil and natural gas operator in Mississippi, owns the largest reserves of CO₂ used for tertiary oil recovery east of the Mississippi River, and holds significant operating acreage in Louisiana, Alabama, and Southeast Texas. The Company's goal is to increase the value of acquired properties through tertiary recovery operations, combined with a combination of exploitation, drilling and proven engineering extraction practices.

5100 Tennyson Parkway, Suite 1200
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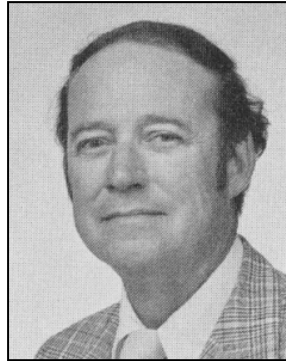
STOP
Continental Drift



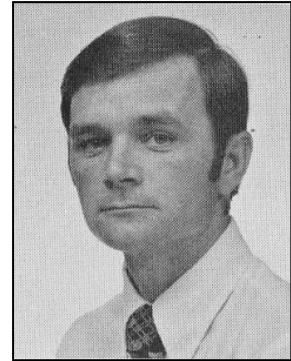
Ray Lewand



John Marble



Dean Miller



Jack Moody

PERFECT!

Here's a solution to all the controversy over full-body scanners at the airports. Have a booth that you can step into that will not X-ray you, but will detonate any explosive device you may have on you.

It would be a win-win for everyone, and there would be none of this crap about racial profiling and this method would eliminate a long and expensive trial. Justice would be quick and swift. Case closed!

This is so simple that it's brilliant. I can see it now: you're in the airport terminal and you hear a muffled explosion. Shortly thereafter an announcement comes over the PA system, "Attention standby passengers we now have a seat available on flight number..."

Works for me!