MISSISSIPPI GEOLOGICAL SOCIETY eBulletin



missgeo.com

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~ PRESIDENT'S LETTER ~

Lisa Ivshin

Fellow members:

I would like to thank everyone for attending our first meeting on Thursday, October 9th. We did not have a full house but those of you who did come enjoyed the presentation on "Shale Layers in the Alabama Smackover Formation and the Implications for Sea Level Change In Regional Correlations" by Larry Baria. He did a superb job and we are very grateful. Thanks Larry, well done.



Our next meeting will take place on November 13th. Our

speaker is the Honorable AAPG Outstanding Explorer Award Recipient MGS's very own Mr. Dudley Hughes. He will be speaking about "Global Warming", titled "Scientists View of the Global Warming". I know it will be great. He has outstanding experience in the oil and gas industry and we are very fortunate to have him as a member of the Mississippi Geological Society.

The price of oil today is \$68 a barrel. Almost hard to believe. I guess it will be jumping up and down on daily basis but I know for a fact we all enjoy the lower gasoline prices.

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Members in good standing.
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MGS Advertising Notice

Please check Mississippi State Oil and Gas Board's new web site and let me know what you think about the new site.

As always, thanks to our officers Alvin and Joe are working hard to make this year enjoyable.

As always, thanks to our Secretary Stanley for doing a good job.

As always, thanks to our advisors for keeping us strait.

We are looking forward to see everyone on November 13th, 2008 for our second meeting this year. I look forward to seeing you all there!

Sincerely, Lisa

MGS MEETING SCHEDULE			
When	What	Where	
September 11, 2008	Fall BBQ	Jackson Yacht Club	
October 9, 2008	Larry Baria & Ezat Heydari "Shale Layers in the Alabama Smackover Formation and the Implications for Sea Level Change in Regional Correlations"	River Hills	
November 13, 2008	Dudley J. Hughes "The Global Warming Debate"	River Hills	
December 6, 2008	MAPL / MGS Christmas Party	Colonial Country Club	
January 8, 2009	Jeff Requarth and John Morris of Savannah Oil & Gas— Perseverance and Technology: Recent Exploration Success—North and South Winchester Field, Wayne Co., MS	River Hills	
February 12, 2009	Tom J. Pickens — An Integrated Approach to Evaluate a Shale Gas Play.	River Hills	
March 12, 2009	Honors Meeting: Boland Scholarships	River Hills	
April 9, 2009	TBA	River Hills	
May, 2009	Spring Fling	Jackson Yacht Club	



2008 - 2009 MGS Membership dues and Bulletin Advertisements are due in September, 2008

OFFICERS MEETINGS

August 5, 2008

September 2, 2008

October 7, 2008

November 11, 2008

December 2, 2008

January 6, 2009

February 3, 2009

March 3, 2009

April 7, 2009

May 5, 2009





Gulf Coast Region

BOSSIER-HAYNESVILLE SHALE, NORTH LOUISIANA SALT BASIN: GEOLOGICAL & GEOCHEMICAL CHARACTERIZATION

Wednesday November 5, 2008 9:00 a.m. – 12:30 p.m.

Holmes Community College - Ridgeland Campus (north side of Jackson) Ridgeland, Mississippi

AGENDA Registration & Introductions 8:00 a.m. to 8:55 a.m.

9:00 a.m. Geological/Geochemical Characterization of the Bossier-Haynesville Shale.

10:00 a.m. Coffee Break

10:30 a.m. Applications of Geochemistry for Shale Gas Assessment.

11:30 a.m. Comparison of the Bossier/Haynesville and Smackover Petroleum Systems.

Workshop Description

The purpose of this workshop is to report the results of the geological and geochemical studies regarding the Cotton Valley-Bossier Group and Haynesville shale beds. These rocks proved to be thermally mature and represent petroleum source rocks that generated and potentially expelled mostly gas and some oil. At their present maturity levels, they have mostly low to moderate total organic carbon contents and Type III kerogen. Original kerogen types in the immature stage, as assessed by kerogen petrography, were mainly gas-prone Type III and some oil and gas prone Type II/III. Visual kerogen data supports the predominantly gas prone nature of the source rocks. Vitrinite reflectance (Ro) values (0.94 % to 2.62%) and thermal alteration indices (TAI) (2+ to 3+) suggest that these source rocks entered the late oil window to main gas maturity window and thus have generated mostly gas with some oil. Thin section petrography of geochemically analyzed intervals documents the following rock types: black shale, muddy fine-grained sandstone, laminated fine-grained sandstone, sandy mudstone, and silty mudstone. The thickness and widespread deposition of predominantly gas-prone source rocks within this basin and their high thermal maturity led to potential sourcing of mainly gas with some oil, not only within the Bossier-Haynesville shale, but also in overlying Upper Jurassic Cotton Valley sandstone reservoirs and Lower Cretaceous reservoirs, particularly in the Hosston and Sligo formations. The Bossier petroleum system includes essentially the same underburden and overburden rocks as the Smackover petroleum system. Generation of hydrocarbons was initiated in the late Early Cretaceous with the generation of secondary, non-associated thermogenic gas commencing in the Late Cretaceous. Hydrocarbon expulsion appears minimal suggesting the Bossier-Haynesville has potential as a shale gas reservoir.

BOSSIER-HAYNESVILLE SHALE, NORTH LOUISIANA SALT BASIN: GEOLOGICAL & GEOCHEMICAL CHARACTERIZATION

Speakers' Biographies

- **Dr. Ernest A. Mancini** is a Distinguished Research Professor in petroleum geology and stratigraphy in the Department of Geological Sciences and Director of the Center for Sedimentary Basin Studies at the University of Alabama. His research focus is on sequence stratigraphy, sedimentary basin analysis, petroleum system studies, and reservoir characterization and modeling.
- **Dr. Donald A. Goddard** is Associate Professor of research at LSU's Center for Energy Studies. As the Director of the Petroleum Technology Transfer Council (PTTC) at LSU's Center for Energy Studies, his task involves identifying and transferring upstream technologies to independent operators of this State.
- **Dr. Suhas Talukdar** is a Senior Petroleum Geochemist with Baseline Resolution, Inc./Weatherford Labs in Houston. He's involved in petroleum geochemistry and petroleum systems studies in basins around the world working with major oil companies, NOCs and with independent producers.

REGISTRATION INFORMATION

The registration is \$60.00 per person to cover course materials, lunch, and refreshments. Onsite registration will be accepted but course materials will be mailed at a later date. It is essential that we have an accurate accounting of those who plan to attend the workshop. Therefore, we request a reply no later than, November 1st, 2008.

(If your company is sending more than one participant, please send in a registration form for each person). **Seating is limited**.

Name:		
Affiliation		1
Address	- DTTO	
City	_ - ' 	
State Zip	TECHNOLOGY CONNECTIONS	
Phone		
Fax		Karage .
E-Mail		
Check of \$60 payable to: MGS		

For registration information, please call: Nina Martin 601-898-7444 (email:nmartin@tellusoperating.com)

Nina Martin 602 Crescent Place, Suite 100

Ridgeland, Ms 39157 Fax to:601-898-7441

Mail to:



Mississippi Association of Petroleum Landmen Annual Christmas Party and Dance

Saturday, December 6, 2008 7:00 p.m. to mid-night Colonial Country Club Jackson, Mississippi



Entertainment Provided By Coop D'Bell

Enjoy great food with your favorite Libations

Invite your friends, Business Associates & Co-Workers

Fabulous Door Prizes

Hosted By
Mississippi Association of Petroleum Landmen
Mississippi Geological Society
Mississippi Oil & Gas Lawyers Association
Mississippi Independent Producers & Royalty Owners

MAPL/MGS/MOGLA/MIPRO

2008 Christmas Party Ticket Order Form

Corporate Sponsors

Platinum Sponsor - \$100	<i>o</i>	
Gold Sponsor - \$750		
Silver Sponsor - \$500		
	All corporate sponsors receive 8 tickets and sponsor recognition.	
Individual Sponsor Ticke	ets - \$125 Includes 2 tickets and sponsor recognition.	
	includes 2 victors and sponsor recognition.	
Individual Tickets - \$35 p	per person	
Name		

Please complete the form and return with your check made payable to:

MAPL c/o Mark Eppes P.O. Box 907 Jackson, MS 39205

MEMBERSHIP APPLICATION / RENEWAL FORM

MISSISSIPPI GEOLOGICAL SOCIETY P.O. BOX 422, JACKSON, MISSISSIPPI 39205-0422

2008-2009

Membership year is June through May

New Membership (\$20/yr)	Renewal (\$20/yr)	Student (\$5/yr)	Associate (\$20/yr)
Boland Scholarship Fund	Donation \$	Total Amount Enclo	osed \$
Last Name:	First:_		MI:
Mailing Address:			
Office Phone:	Home Phone:	FA	X:
E-mail Address:			
College/University Attended:			
Degree(s) Obtained and Year(s) Awarded:			
Professional Associations, Certifications, & Licenses:			

Reminder: MGS Membership Renewals are now due for 2008-2009.

Paid members for this year listed on next page.

The following have paid their "08-"09 dues

John Allen
Lester Aultman
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Mike Bilberry
Maurice Birdwell
Mike Blackwell
Bruce Blake
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Steve Walkinshaw (o) Stewart W. Welch (H)

Joe White

Charles Williams (H)

Mark Wyatt Jerry Zoble (H)

(H) = Honorary Member

(O) = Officer

Years ago, there was an old tale in the Submarine Service about a lieutenant who inspected his sailors and told the COB (Chief of Boat) that they smelled bad. The Lieutenant suggested that they change their underwear.

"Aye, aye sir, I'll see to it immediately."

He went into the crew quarters and said, "The lieutenant thinks you guys smell bad and wants you to change your underwear. Smith, you change with Jones, McCarthy you change with Brown, and Witkowski you change with Minotti.

Get to it."

The Moral To The Story: A candidate may promise change in Washington but don't count on things smelling any better.

MGS needs email addresses for:

David Ainsworth
Edward Andress
Jon P. Ashworth
Harold D. Baker
John V. Banks
Bennett Bearden
Chris Bechtel
Mike Bilberry
John Becker
Lynn D. Boone
Kent Bowker
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I. Bulletin Advertisements:

Size	Rate/Ye	<u>Amt. Remitted</u>
Full Page Ad (6" x 8")	\$500	\$
1/2 Page Ad (6" x 4")	\$300	\$
1/4 Page Ad (3" x 4")	\$200	\$
Business Card Ad (1 1/2" x 3")	\$100	\$
Professional Listing (1/2" x 3")	\$ 50	\$

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

Type of Web Page Ad	Rate/Year	Amt. Remitted
Front Page Sponsor		
(Banner Ad – limit of 5)	\$500	\$
Second Page Banner Ad	\$250	\$
Professional Listing/Link	\$100	\$

(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 \$

Please make checks payable to the Mississippi Geological Society. If you have any questions, contact Maurice Birdwell at (601) 936-6939 or mnbirdwell@comcast.net

Reminder: MGS Advertising Renewals are now due for 2008-2009.



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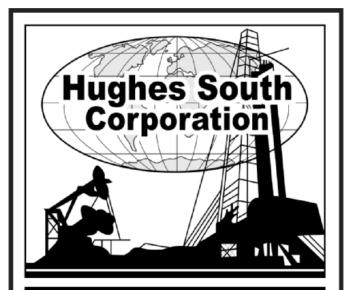
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Email: bsims@tellusoperating.com

I. Meade Hufford, CPL

Owner-President

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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 12, 2009.

Since inception in 1980, the Society has honored 112 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 this years contributors to the L. F. Boland Scholarship Fund for the 2008-2009 year.

John Allen Becker Jak Douglas Maurice Birdwell
Meade Hufford
Tony Stuart

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NEW STOCK MARKET TERMS

CEO -- Chief Embezzlement Officer.

CFO-- Corporate Fraud Officer.

BULL MARKET -- A random market movement causing an investor to mistake himself for a financial genius.

BEAR MARKET -- A 6 to 18 month period when the kids get no allowance, the wife gets no jewelry, and the husband gets no sex.

VALUE INVESTING -- The art of buying low and selling lower.

P/E RATIO -- The percentage of investors wetting their pants as the market keeps crashing.

BROKER -- What my broker has made me.

STANDARD & POOR -- Your life in a nutshell.

STOCK ANALYST -- Idiot who just downgraded your stock.

STOCK SPLIT -- When your ex-wife and her lawyer split your assets equally between themselves.

FINANCIAL PLANNER -- A guy whose phone has been disconnected.

MARKET CORRECTION -- The day after you buy stocks.

CASH FLOW-- The movement your money makes as it disappears down the toilet.

YAHOO -- What you yell after selling it to some poor sucker for \$240 per share.

WINDOWS -- What you jump out of when you're the sucker who bought Yahoo @ \$240 per share.

INSTITUTIONAL INVESTOR -- Past year investor who's now locked up in a nuthouse.

PROFIT -- An archaic word no longer in use.

MGS P. O. Box 422 Jackson, MS 39205



