

Volume 56

No. 12

July 2008

MISSISSIPPI GEOLOGICAL SOCIETY

eBulletin

Special Summer Edition



missgeo.com

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In This Special Issue:

2008-2009 Meetings Schedule

PHIL LaMOREAUX

PTTC

THIS COMING YEAR'S MEMBERSHIP APPLICATION / RENEWAL FORM

THIS COMING YEAR'S ADVERTISING ORDER FORM

MGS MEETING SCHEDULE

When	What	Where
September 11, 2008	Fall BBQ	Jackson Yacht Club
October 16, 2008	TBA	River Hills
November 13, 2008	TBA	River Hills
December, 2008	MAPL / MGS Christmas Party	Colonial Country Club
January 8, 2009	TBA	River Hills
February 12, 2009	TBA	River Hills
March 12, 2009	Honors Meeting: Boland Scholarships	River Hills
April 9, 2009	TBA	River Hills
May, 2009	Spring Fling	Jackson Yacht Club

OFFICERS MEETINGS

August 5, 2008

September 2, 2008

October 2, 2008

November 4, 2008

December 2, 2008

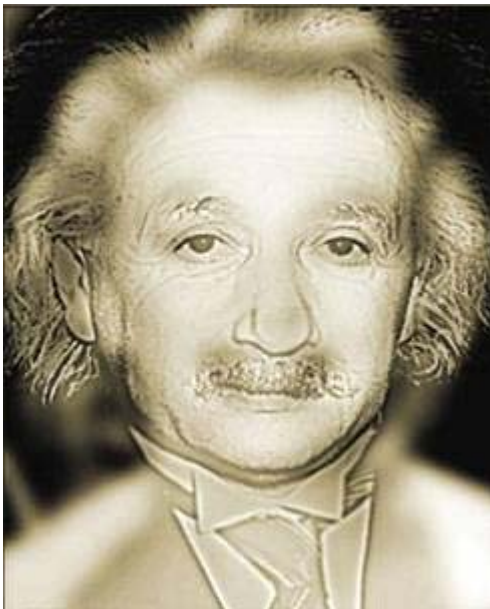
January 6, 2009

February 3, 2009

March 3, 2009

April 7, 2009

May 5, 2009



When you look at this picture close up, you see Albert Einstein, but if you stand about fifteen feet away, the picture will become Marilyn Monroe.

**Dr. Phillip E. LaMoreaux, Sr.,
Retired Alabama State Geologist and Oil and Gas Supervisor,
Dies at 88**

Phillip E. LaMoreaux, Sr., an internationally renowned geologist, well known for his work in hydrogeology and environmental geology as well as for developing the Geological Survey of Alabama into one of the leading State Surveys in the country, died peacefully at home on June 23, 2008.

LaMoreaux left the position as Chief of the Groundwater Branch of the U.S. Geological Survey in Washington, DC to accept the position of State Geologist – Oil and Gas Supervisor for the State of Alabama in 1961. He was a man of vision who could see the future potential conflicts between developers and environmentalists, and he immediately initiated programs in the Alabama Survey to provide the kinds of water, mineral, and energy data that would allow decision makers to use scientific data to resolve conflicts instead of emotions only. Some of his programs were adopted by other states and he was recognized nationally by being selected Chairman of the Environmental Awareness Committee of the American Geological Institute. He authored many publications and received other national and international awards.

In 1969 as State Oil and Gas Supervisor he formed a “Blue Ribbon Committee” comprised of representatives from the oil and gas industry, the U. S. Minerals Management Service, environmental groups, conservation groups, and some private citizens to formulate rules for offshore drilling in Alabama. Those rules with few modifications were used in the development of Alabama’s offshore gas production, a source of millions of dollars per month in taxes and a royalty trust fund in excess of 3 billion dollars.

In 1976 LaMoreaux retired as State Geologist and formed P. E. LaMoreaux and Associates, a geological and hydrological consulting firm. He organized and conducted water resources projects in many foreign countries including Egypt, Syria, Thailand, Bolivia, and South Africa. He was truly a well respected international hydrogeologist. A Senior Fellow of the Geological Societies of London, Thailand and the USA, he also served as the United States Delegate to the International Hydrogeological Map Commission of the International Union of Geophysics in Ireland, Greece, and France. He also received a gold medal from the Russian Academy of Sciences.

**CENTRAL AND EASTERN GULF REGION
PETROLEUM TECHNOLOGY TRANSFER COUNCIL**

SHREVEPORT GEOLOGICAL SOCIETY and

THE AMERICAN ASSOCIATION OF PETROLEUM GEOLOGISTS

Announce a Technology Workshop

“MICROBIAL RESERVOIR PLAY, CENTRAL AND EASTERN GULF”

**July 23, 2008
9:00 AM–3:00 PM**

Location: Shreveport Petroleum Club 416 Travis Street # 1500 Shreveport, Louisiana

Workshop Description

The purpose of this workshop is to report the results and to review the methodologies used in a recently completed NETL/DOE funded project on the assessment of microbial reservoirs with oil and gas potential in the central and eastern Gulf Coastal Plain. In this workshop, the results from the characterization and modeling of microbial buildups, including those found in updip nearshore to deep water settings and those associated with Paleozoic crystalline basement highs in the subsurface of the central and eastern Gulf, the characteristics of microbial buildups and associated facies as observed in outcrop in western Europe, and the keys to enhancing and/or creating porosity in microbial facies will be discussed. The interpreted well log signatures and seismic expression of these buildups will be presented. The workshop will conclude with recommendations regarding factors to consider in designing an exploration strategy for targeting microbial buildups. The workshop will be conducted by Ernest A. Mancini of the University of Alabama.

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, July 18th 2008. **Please send in the attached form with payment, or email Contact at the address below confirming your intent to attend.**

Attn. Versa Stickle :

**LSU Center for Energy Studies, Energy, Coast & Environment Bldg. Nicholson
Extention, Baton Rouge, LA 70803**

Email: vstickle@lsu.edu; Phone 225 578 4546

Workshop Registration Form: July 23, 2008

(Please type or print requested information and provide complete mailing address.)

Name _____
(Last) (First) (Middle)

Affiliation _____

Mailing Address _____

City State Zip Code _____

Telephone Fax E-mail _____

Attn. Versa Stickle :
LSU Center for Energy Studies, Energy, Coast & Environment Bldg. Nicholson
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Email: vstickle@lsu.edu; Phone 225 578 4546

Workshop Registration Form: July 23, 2008
(Please type or print requested information and provide complete mailing address.)

Name _____
(Last) (First) (Middle)

Affiliation _____

Mailing Address _____

City State Zip Code _____

Telephone Fax E-mail _____

Preferred Name on Badge _____

There is a **\$100** registration fee to attend the workshop. Please make your check payable to: **PTTC**. We look forward to your participation.

**CENTRAL AND EASTERN GULF REGION
PETROLEUM TECHNOLOGY TRANSFER COUNCIL**

**MISSISSIPPI GEOLOGICAL SOCIETY and
THE AMERICAN ASSOCIATION OF PETROLEUM GEOLOGISTS**

Announce a Technology Workshop
“Little Cedar Creek Field Case Study”

**Thursday, July 31, 2008
9:00 AM–3:00 PM**

Mississippi Telcom Center, 105 Pascagoula Street, Jackson, Mississippi 39205

Workshop Description

Development of Little Cedar Creek Field in southwest Alabama has shown that the current exploration strategy used to find hydrocarbon productive microbial and high energy, nearshore carbonate facies in the Upper Jurassic Smackover Formation requires refinement to increase the probability of identifying and delineating these potential reservoir facies. In this field, the petroleum trap is a stratigraphic trap characterized by microbial boundstone and packstone and nearshore grainstone and packstone reservoirs that are underlain and overlain by lime mudstone and dolomudstone to wackestone and that grade into lime mudstone and dolomudstone near the depositional updip limit of the Smackover Formation. The purpose of this workshop is to examine and review the methodologies and concepts used in discovering and developing Little Cedar Creek Field. This case study will present geological, petrophysical, geophysical, production and engineering data, information and interpretations regarding the characteristics of the reservoirs; and discussions about the origins of the porosity and permeability, the nature of the petroleum trap, field production and reservoir performance analysis, and the use of seismic data to recognize the trap and reservoirs. The workshop will conclude with a panel discussion of the significance of this field and the opportunity to find analogous fields in southwest Alabama.

It is essential that we have an accurate accounting of those who plan to attend the workshop. Participation will be limited to 150 attendees. Therefore, we request a reply and payment no later than Tuesday, July 22, 2008. **Please send in the attached form with payment, or email Karl Kaufmann at the address below confirming your intent to attend.**

Mississippi Geological Society
P.O. Box 422
Jackson, MS 39205-0422

E-mail: valioso@bellsouth.net

Mississippi Geological Society P.O. Box 422 Jackson, MS 39205-0422	E-mail: valioso@bellsouth.net
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Little Cedar Creek Workshop Registration Form—July 31, 2008
(Please type or print requested information and provide complete mailing address.)

Name		
(Last)	(First)	(Middle)
Affiliation		
Mailing Address		
City	State	Zip Code
Telephone	Fax	E-mail
Preferred Name on Badge		
<p style="text-align: center;">There is a \$125.00 registration fee to attend the workshop. Lunch is included. Please make your check payable to: Mississippi Geological Society. We look forward to your participation.</p>		

BIG OIL

Bill Phillips spent nearly 50 years in the US oil and gas industry; most of his career was with the Phillips Petroleum Company. Bill is a descendant of Frank Phillips. Frank Phillips, along with his brother Lee Eldas (L.E.) Phillips, Sr., founded the original Phillips Petroleum Company in 1917 in Bartlesville, OK. Do you remember Phillips 66 gas stations? Phillips Petroleum Company merged with Conoco, Inc. in 2002 to form the current Conoco-Phillips oil company.

So, when Bill talks about oil and gas issues, I tend to listen - very closely. I think that you will find Bill's thoughts and facts very revealing, very compelling and very difficult to argue with.

May 28, 2008

"Big Oil" Did you know that the United States does NOT have any big oil companies. It's true: the largest American oil company, Exxon Mobil, is only the 14th largest in the world, and is dwarfed by the really big oil companies—all owned by foreign governments or government-sponsored monopolies—that dominate the world's oil supply. This graph below [graph will not forward] tells the story; you can barely see the American oil companies as minor players on the right side of the chart in gray. The chart was presented to the House committee last week by Chevron.

With 94% of the world's oil supply locked up by foreign governments, most of which are hostile to the United States, the relatively puny American oil companies do not have access to enough crude oil to significantly affect the market and help bring prices down. Thus, ExxonMobil, a "small" oil company, buys 90% of the crude oil that it refines for the U.S. market from the big players, i.e, mostly-hostile foreign governments. The price at the U.S. pump is rising because the price the big oil companies charge ExxonMobil and the other small American companies for crude oil is going up as the value of the American dollar goes down. They will eventually bleed this country into printing even more money and we will go into runaway inflation once again as we did under the Carter Democratic reign.

This is obviously a tough situation for the American consumer. The irony is that it doesn't have to be that way. The United States -unlike, say, France -actually has vast petroleum reserves. It would be possible for American oil companies to develop those reserves, play a far bigger role in international markets, and deliver gas at the pump to American consumers at a much lower price, while creating many thousands of jobs for Americans. This would be infinitely preferable to shipping endless billions of dollars to Saudi Arabia, Russia and Venezuela to be used in propping up their economies.

So, why doesn't it happen? Because the Democrat Party-aided, sadly, by a handful of Republicans-deliberately keeps gas prices high and our domestic oil companies small by putting most of our reserves off limits to development. China is now drilling in the Caribbean, off Cuba but our own companies are barred by law from developing large oil fields off the coasts of Florida and California. Enormous oil-shale deposits in the Rocky Mountain states could go a long way toward supplying American consumers' needs, but the Democratic Congress won't allow those resources to be developed. ANWR contains vast petroleum reserves, but we don't know how vast, because Congress, not wanting the American people to know how badly its policies are hurting our economy, has made it illegal to explore and map those reserves, let alone develop them.

In short, all Americans are paying a terrible price for the Democratic Party's perverse energy policies. I own some small interests in tiny, 4 barrel-per-day oil wells in Wyoming. We have 14 agencies that have iron-hand jurisdiction over us. If we drop any oil on the ground when the refinery truck comes to pick up oil from our holding tanks, we are fined. Yet down the road the state will spray thousands of gallons of used oil on a dirt road to control dirt. When it rains, that oil runs into rivers and creeks. Yet a cup of oil on the ground at our wellhead is a \$50,000 EPA fine plus additional fines from state regulating agencies. They treat oil as if it were plutonium that has the potential to leak into the environment. We are fined if our dirt burms are not high enough around a holding tank, yet the truck that picks up our oil runs down the road at 60 mph with no burm around it. People wonder why there is no more exploration in this country. It's because of the regulators; people who have lived their whole lives doing nothing but imposing fines on small operators like us for doing mostly nothing.

So, America enjoy your \$4.00 per gallon gasoline. Your dollar is now worth 0.62 Euro-Cents. The lack of American production of GNP, the massive trade deficit (as labor markets have moved overseas to fight insanely high union imposed labor costs in America) and the run away printing of money (backed by nothing of value here in America) has caused the dollar to become more worthless on the international market. And that's where our oil comes from. It's paid for with dollars that become more worthless everyday. If we had just kept par with the Euro we'd be paying \$62 dollars per barrel for oil (42 gallons) or about \$1.50 instead of \$2.50 a gallon for crude oil.

What the US government also does not tell you is that it is the leaseholder and royalty recipient of most oil production and receives 25% of the gross oil sales before we pay for electricity to lift the oil, propane to keep the oil-water separators from freezing in the winters. We pay a pumper to visit each well everyday plus we have equipment failures all the time. We pay for that out of our 75% of gross sales.

The government does not share in any expenses to run any production well. So, if the Big Oil Companies are making record profits, then so is the federal government from it's 25% tax on every molecule of oil sold to a refinery in this country. Why isn't the government on the stand for "Record" profits? What you don't see is this 25% of the sales price of crude oil being siphoned away by the government. That money plus the road taxes, state taxes, etc. amounts to over \$1 per gallon of gasoline you are buying while the governments only admit to about 50 cents per gallon.

To all you Democrats, when you go vote for your candidate, a blazing liberal like Barack Hussein Obama or Hillary Clinton, just keep in mind that their liberal spending habits will further decrease the value of the American dollar on the world market and your gasoline costs will hike even higher. As they introduce more give-away programs, raise taxes on everyone to pay people not to produce or work, your dollar will continue to dwindle on the world market and you will be paying \$10.00 per gallon at the next election. Cheap hydrocarbon fuel is all over. Enjoy! Enjoy the fruits of your decision to elect these folks when you are there in that voting booth and you stab your pin through a Democrat's name.

William "Bill" Phillips



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2008-2009

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College/University Attended: _____

Degree(s) Obtained and Year(s) Awarded: _____

Professional Associations, Certifications, & Licenses: _____

**If a Man is talking in the
forest and there is no
woman there to hear him,
is he still wrong?**

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September 2008 – May 2009

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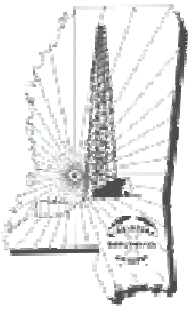
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Total Remitted \$ _____

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

Setting a good example for children takes all the fun out of middle age.
- William Feather

Submitted by Phil Cook



MGS

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Jackson, MS 39205