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Wednesday, May 21, 2014
11:00 am – 1:00 pm
Lafayette Petroleum Club
Cost: $20

Luncheon Presentation

Three Important Conventional Reservoirs Receiving Exploration Focus in the Atlantic Margin

John Dribus, Schlumberger Oil Field Services

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Three Important Conventional Reservoirs Receiving Exploration Focus in the Atlantic Margin

John Dribus, Schlumberger Oil Field Services
Greetings!

Where to start? How about the impressive UL win in the Imperial Barrel competition at the AAPG Annual Convention in Houston in early April? Congratulations to the team and their advisors who together did a great job in preparing for this year’s event. This makes 2 wins for UL in the last 3 years. The Imperial Barrel competition is a good example of what AAPG can do to involve new geologists in the always interesting pursuit of hydrocarbons, giving them a taste of what prospecting is like and allowing the participants a chance to see how ideas are just as useful in prospecting as are the tools.

May looks to be a busy month for LGS with 2 field trips: a local 1-day trip led by Tim Duex and Gary Kinsland on May 3 and a 3-day trip in northern New Mexico led by past LGS President, Barry Wawak. The New Mexico trip is full and it appears that we will number 8-10 for the local trip.

On May 21 we’ll have our last 2013-14 lunch meeting where John Dribus, Global Geosciences Advisor, Schlumberger Oil Field Services, will present “Three Important Conventional Reservoirs Receiving Exploration Focus in the Deep Water Today.” Sounds like an interesting talk on multiple fronts.

Thanks to the LGS Officers and Board for their diligent service to the Society during the 2013-14 year. They were always helpful, showed up for LGS events faithfully and worked in many ways behind the scenes to make the LGS year entertaining and educational for the Society.

Long term, LGS is working to combine websites with SWLGS and possibly later with our sister SPWLA and SIPES chapters, yielding a one stop location for information and schedules for the local professional geoscience community. We see it as a better use of limited manpower resources to maintain a single website for multiple groups. Limited manpower is a situation facing a number of our sister societies. Note the minimal officer and advisor candidate slate LGS was able to muster for the 2014-15 year. This is not the sign of a vibrant organization. Please volunteer to help LGS with the various events that we have, suggest speakers for luncheons, and take the lead or lend a helping hand when you see it is needed. Maybe you have an idea for something LGS should be doing. Make it happen.

Along this line of thought I have a last book suggestion: David and Goliath by Malcolm Gladwell. Gladwell looks at the ways which the underdog can defeat the champion. Many reviewers thought the book was written with cherry picked examples that Gladwell uses to support his point. Possibly so, but the stories are entertaining and cause you to think about the possibilities of beating long odds by using an approach differing from standard operating procedure. The book is available through the Lafayette Public Library.

See you at this month’s events!

jy
LGS wishes to thank its Cornerstone Members for their annual financial support of speaker programs, continuing education, UL-Lafayette scholarships, social functions, and community services.

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Abstract

In the past decade, many excellent giant oil discoveries have been made across the world in conventional reservoirs in deep water. Three important conventional reservoirs stand out as attracting focused exploration attention along the Atlantic Margin today:

1. Lower Tertiary passive margin turbidite reservoirs are being successfully explored on both the US and Mexican deepwater areas of the Gulf of Mexico both outboard of salt and in subsalt areas as well.

2. Cretaceous Ghana Jubilee abrupt margin turbidite and its equivalents are being explored for in the deep waters of Ghana, Liberia, and across the conjugate margin to French Guiana and equatorial Brazil.
3. Cretaceous microbialite carbonate reservoirs and associated facies are being actively explored for in the deepwater presalt basins of Brazil, and along western Africa in the Kwanza and Benquela Basins of Angola. This talk will briefly discuss how plate tectonics is being utilized as an exploration tool for these reservoirs, describe recent exploration successes associated with these three reservoir types, and review their geologic and depositional histories and characteristics.

**Biography**

John Dribus is the Global Geosciences Advisor for Schlumberger Oil Field Services. He is a Reservoir Geologist with over 39 years’ experience, and has worked all aspects of petroleum exploration, exploitation, and production geology. He worked five years as a uranium field geologist, and 20 years for Mobil Oil Corporation as a petroleum geologist, including 14 years working the deepwater Gulf of Mexico and subsalt province. He worked the past 14 years for Schlumberger as Northern Gulf of Mexico Operations Manager for Data and Consulting Services, and as Global Geologic Advisor working deepwater basins in the Gulf of Mexico, Greenland, the Black Sea, the Red Sea, Ghana (Jubilee), Gabon, Angola, and Brazil, with emphasis on subsalt and presalt exploration.

His expertise is in exploration geoscience, petroleum systems analysis, global deepwater analogs and regional geology, exploring in salt basins, and geological risk analysis. He is the former Chairman of the Advisory Board of the American Petroleum Institute (API) Delta Chapter, serves on the Imperial Barrel Award Committee of the American Association of Petroleum Geologists (AAPG), and is a member of AAPG (30 years), New Orleans Geological Society (NOGS), Houston Geological Society (HGS), and the Society of Petroleum Engineers (SPE). In 2013 he was recognized by the Society of Petroleum Engineers with a regional Reservoir Description and Dynamics Award.
Calendar of Upcoming Events


June 7, 2014 — API: Acadiana Chapter of the American Petroleum Institute hosts the Lafayette Hardhatters Sporting Clays Shoot, Gol Shooting Range, Maurice, Louisiana — For more information, please visit http://www.apiacadiana.com/API_Accadiana_Chapter.html.


Summer, 2014 — SPWLA: Society of Petrophysicists and Well Log Analysts — SPWLA has no scheduled summer events as of press time. Please visit http://www.spwla.org/chapter/lafayette for potential updates as the summer progresses.

Summer, 2014 — SWLGS: Southwest Louisiana Geophysical Society — SWLGS has no scheduled summer events. Please visit http://www.swlgs.org/wpress/ for any summer updates.

Aug. 5-7, 2014 — 18th Annual Gulf of Mexico Deepwater Technical Symposium, Hilton Riverside, Two Poydras St., New Orleans, Louisiana — Please visit www.deepwaternola.org for more information.


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LGS hosted a Dino Dig, organized by Julia Battle, at Broadmoor Elementary this past April. 160 students went through 4 stations in under 4 hours.
2014-15 Dues are Due!!

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