



American Association of Drilling Engineers

September 2015

McLindon to Speak on Sept. 21

AADE General Meeting to Focus on Critical Coastal Infrastructure and Relative Sea Level Rise in Coming Decades

TOPIC: McLindon to discuss proposal for the oil and gas industry to do an assessment of its coastal infrastructure will be discussed at September 21 General Meeting.

ABSTRACT: The Department of Homeland Security's Infrastructure Threat and Risk Analysis Center did an evaluation of LA Hwy 1 and Port Fourchon in 2011. Using NOAA data for relative sea level rise estimates they determined using a reasonable estimate of 11 mm/yr of relative sea level rise LA Hwy 1 would be closed 21 days a year by 2028 and 145 days a year by 2031. A study by Loren Scott showed that the economic impact of a 21-day closure would be nearly \$15 billion in lost sales and earnings and over 65,000 lost jobs in the nation. The New Orleans Geological Society is working to advance a proposal for the oil and gas industry to initiate an assessment of critical coastal infrastructure that is likely to be impacted by relative sea level rise in the coming decades.

South Louisiana experiences some of the highest rates of relative sea level rise in the world. This is due to land subsidence caused by a combination of geological processes. There is good evidence that the primary cause of concentrated "hot spot" subsidence that is most likely to impact coastal infrastructure is the vertical movement of geologic faults that extend to the surface. The most effective way to map fault traces at the surface is with oil & gas industry 3-D seismic data. The first 3-D seismic survey to be donated for academic study in south Louisiana resulted in a 2014 publication from U.T. Austin and Tulane University. In one 530 square mile 3-D donated by Schlumberger they mapped 28 faults and found that most of them extended



ABOUT THE SPEAKER:

Chris McLindon received a B.S. in Geology degree from LSU in 1979. He has been employed as an exploration geologist in the oil and gas industry in New Orleans since graduation, including eight years of selfemployment. Throughout the course of his career Mr. McLindon maintained a very strong interest in the processes of the Mississippi River and its current and historical delta. He has actively researched the subject throughout his career with periods of scientific

to the surface, and that "several of these faults correspond to abrupt shifts from emergent wetlands to fully submerged areas of open water on the delta surface". This presentation will discuss a detailed proposal to commission similar academic studies that will collectively result in an assessment of coastal infrastructure.

investigation and evaluation. All of the research and scientific evaluation included in this presentation were undertaken during periods of self-employment. All of the content and opinions expressed in the presentation are solely those of Chris McLindon, and he is not acting as a representative of any entity other than himself. McLindon is a member of the American Association of Petroleum Geologists, the New Orleans Geological Society and the Geological Society of America.

The American Association of Drilling Engineers (AADE) Lafayette Chapter will hold its first general meeting 11:30 a.m. Monday, September 21, 2014, at the Petroleum Club of Lafayette. Attendees and their guests with reservations are \$20, and walk-ins will be \$25. RSVP by noon Friday, September 18.

RSVP & PAY ONLINE | RSVP VIA EMAIL | CALL 337-237-4406 TO RSVP



It Matters to the Industry, It Matters to You. LOGA Fall Meeting Set September 29 in Lafayette

The Louisiana Oil & Gas Association (LOGA) is excited to announce the 2015 LOGA Fall Meeting, coming to Lafayette, Louisiana, on **Tuesday**, **September 29**.

This one-day event will be your opportunity to network with state and national oil and gas industry representatives, while gaining valuable insight into the ever changing oil and gas market within Louisiana. At the Fall Meeting, you will hear from top industry leaders covering issues that directly impact your business.

As the market has shifted so drastically in 2015, there has never been a more critical time for industry professionals to stay informed. Register for the 2015 LOGA Fall Meeting today.



2015-2016 Board Members Announced



The Lafayette Chapter of the American Association of Drilling Engineers (AADE) has announced its 2015-2016 board members. Members from oil and gas operator and service companies volunteer to serve as officers and committee members in an effort to support industry education and other community efforts.

Officers for each AADE local chapter are nominated and elected by the AADE general membership. The 2015-2016 officers for the AADE Lafayette Chapter are: Alden Sonnier, president (MI Swaco); Matt Hensgens, first vice president and programs and database and membership committee chairman (Chevron); Taylor Brazzel, second vice president (Chalmers, Collins & Alwell, Inc.); Jarrod Suire, secretary (Cardno PPI Quality and Asset Management, LLC); and Sharon Moore, treasurer, national board at-large representative and website committee (Halliburton Energy Services, Inc.).

The 2015-2016 steering committee tasked with actively guiding the efforts of the Lafayette Chapter and ensuring AADE's mission is followed includes Al Wambsgans, steering committee chairman and director emeritus (DC International); Derrick Daigle, steering committee, chapter representative and finance committee (Halliburton Energy Services, Inc.); Lindsay Longman, steering committee and joint industry committee (Phalanx Petroleum); Rick Voth, steering committee and scholarships committee chairman (Blackhawk Specialty Tools, LLC); Jay Gallet, steering committee (Chevron); and Rick Farmer, steering committee and golf committee cochairman (Stone Energy).

Other committee chairmen serving on the 2015-2016 board include: Jaime Crosby, LSU liaison (Chevron); Jeffery Svendson, sporting clays chairman and





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Nicholls State scholarship liaison (Advanced Logistics, LLC); Kristy Bonner, arrangements committee chairman, publicity committee chairman and website committee (Foster Marketing); Joe Bernard, F5 committee chairman (Pro-T); Tim Mannon, golf committee co-chairman (Stone Energy); Sid Breaux, Knowledge Box (Breaux Engineering); Bryce Percle, ULL student section liaison (Baker Hughes); Bruce Jordan, ULL fluid lab chairman (Stokes & Spiehler); Doug Keller, director emeritus (Knight Oil Tools); and Andre Arceneaux, director emeritus – Lafayette and National Chapters.

"We had a very exciting 2014-2015 session with many well-attended presentations, noteworthy speakers and information-packed forums on important industry trends. Additionally, the debut year of F5 Bon Temps, the AADE Fin Feather Fur Food Festival in Lafayette, was a huge success," said Alden Sonnier, second-term president of the AADE Lafayette Chapter. "Without the efforts of all our board and committee members who volunteer their time and talents, all of these efforts would not be possible. We appreciate all of their efforts and look forward to the upcoming AADE session kicking off in September."

Barton's Stories of What Could Happen in Well Operations a Hit in May



Mark Barton with Brammer Engineering, Inc. shared stories of what could happen in well operations at the May AADE Lafayette Chapter General Meeting this week at the Petroleum Club in Lafayette. In his presentation titled "Well Operation Perils," Barton shared how he navigated tricky and unpredictable situations – such as hurricanes – and much more. It was an insightful presentation and a great way to wrap up the 2014-2015 session. After the meeting, Mark, far left, poses with AADE Lafayette Chapter President Alden Sonnier, center, and Vice President Matt Hensgens.



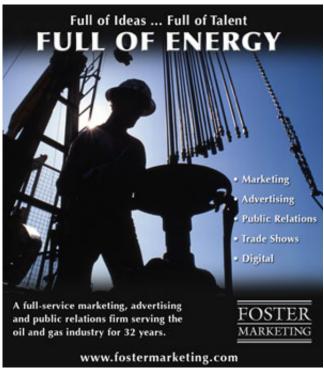
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Upcoming AADE Events

 General Meeting: 11:30 a.m. Monday, September 21

 General Meeting: 11:30 a.m. Monday, October 19

 AADE National F5 Event: 11:30 a.m. Thursday, November 12

 Drill Bit and Reamer Forum: 11:30 a.m. Monday, November 16

• **General Meeting:** 11:30 a.m. Monday, December 14

• Operator Forum: 11:30 a.m. Monday, January 18

• **General Meeting:** 11:30 a.m. Monday, February 15

 General Meeting: 11:30 a.m. Monday, March 21

• **Sporting Clay Tournament:**Friday, March 25 to Saturday, March 26

 General Meeting: 11:30 a.m. Monday, April 18

• 2nd Annual AADE F5 Bon Temps: Thursday, April 28

• General Meeting: 11:30 a.m. Monday, May 16

AADE 2015-2016 Officers

- · President: Alden Sonnier, MI Swaco
- First Vice President: Matt Hensgens, Chevron
- Second Vice President: Tayor Brazzel, Chalmers, Collins & Alwell, Inc.
- Secretary: Jarrod Suire, Cardno PPI Quality and Asset Management, LLC
- Treasurer: Sharon Moore, Halliburton

AADE Steering Committee Members

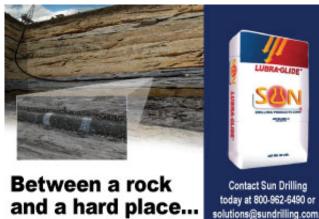
- Committee Chair: Al Wambsgans, DC International
- Jay Gallett, Chevron
- Lindsay Longman, Phalanx Petroleum
- Rick Voth, Blackhawk Specialty Tools, LLC
- Derrick Daigle, Halliburton
- · Rick Farmer, Stone Energy

AADE Committee Members

- Arrangements: Kristy Bonner, Foster Marketing
- Database and Membership Committee: Matt Hensgen, Chevron
- Finance: Derrick Daigle, Halliburton
 - Fin, Feather, Fur Food Festival (F5): Joe Bernard, Pro-T
- Golf Committee: Rick Farmer and Tim







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- Mannon, Stone Energy
- Joint Industry: Lindsay Longman, Phalanx Petroleum
- Knowledge Box: Sid Breaux, Breaux Engineering
- Programs: Matt Hensgen, Chevron
- Publicity: Kristy Bonner, Foster Marketing
- Scholarship: Rick Voth, Blackhawk Specialty Tools, LLc
- Sporting Clays: Jeffery Svendson, Advanced Logistics, LLC
- ULL Fluid Lab: Bruce Jordan, Stokes & Spiehler USA Inc
- ULL Student Section Liaison: Bryce Percle, Baker Hughes
- LSU Liaison: Jaime Crosby, Chevron
- Nicholls State Liaison: Jeffery Svendson, Advanced Logistics, LLC
- Website: Kristy Bonner, Foster Marketing and Sharon Moore, Halliburton
- Chapter Representative: Derrick Daigle, Halliburton
- National Board At-Large: Sharon Moore, Halliburton
- Director Emeritis: Al Wambsgans, DC International
- Director Emeritis Lafayette & National: Andre Arceneaux
- Director Emeritis: Doug Keller, Knight Oil Tools



RSVP FOR MEETING



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