



Baton Rouge Newsletter

Year 27, Number 1

www.aiche-br.org

September 10, 2016

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The *AIChE Baton Rouge Newsletter* is published monthly, from September to June, by the AIChE Baton Rouge Section, 110 Chemical Engineering, LSU, Baton Rouge, LA 70803. It is distributed free of charge to members of the Baton Rouge Section of the American Institute of Chemical Engineers.

Membership Fee: \$15.00/yr.

September Meeting

Date: Thursday, September 22, 2016

Place: Orion Instruments, 2105 Oak Villa Boulevard, Baton Rouge (906-2343)

Topic: *Tour of Orion Instruments, Magnetic Pressure and Level Sensors*

In 2001, Magnetrol International, a staple in the level instrumentation industry, launched Orion Instruments in the heart of the industry-rich U.S. Gulf coast. Located in Baton Rouge, Louisiana, Orion has quickly become a globally recognized and respected manufacturer of high quality magnetic-based instrumentation.

Agenda: 5:30 PM – Registration and gathering.
6:00 PM – Tour

Menu: Dinner will be provided compliments of Orion Instruments

Cost: None.

RESERVATIONS

Please make your reservation with chapter secretary, Donna Bryant, **by 5:00 PM on Wednesday, September 21st** at donna.bryant@syngenta.com

Reservation required

Professional Engineering Certification

The subject of this meeting is an acceptable activity for continuing Professional Development as defined by LAPELS and is **approved for one (1) PDH unit**.

The Baton Rouge AIChE chapter is NOT responsible for individual record keeping of PDH credits. Certificates must be obtained at the meeting by the individual.

Other Upcoming 2016 Events / Speakers

Oct 20 Daniel Smith, Albemarle, *Chemical Property Methods*.

Nov 11 Fall Seminar, Oak Lodge on Sherwood Forest Boulevard. Mixing, Economic Development, Safety Certification, Ethics Panel, more.

If you or your colleague(s) would like to give a technical presentation at an upcoming chapter meeting for 2 professional development hours (PDHs), please contact Chapter Chair, William Buck, at William.Buck@WinkEngr.com to schedule a meeting date and time.

Recap of the Third Annual Young Engineers Trivia Night



On Thursday, August 25th, the Baton Rouge chapter welcomed ~30 participants among 8 teams took a respite from work and the flood recovery / clean-up efforts to enjoy some time with colleagues and meet new people at Mahony's Pub near the LSU campus. With teams like "We are the Borans" and "We Ain't ChemEs" participating, the winning team, "Isotonic Solution", consisting of J.R. Madden, Daphne Madden, and Ryan Schexnaydre, pulled-off the come-from-behind victory to each take home \$25 gift-cards to Lowe's!

While the chapter understood that plenty of people may have planned to attend but then had to switch gears at the last minute to handle flood-related issues, here are a few questions that I had the pleasure of asking the crowd over four rounds:

- *What is an atom, molecule, or ion that has unpaired valence electrons called?*
- *In the song, "Callin' Baton Rouge", what's the name of the woman who gets called?*
- *What chemical substance has a Systematic (IUPAC) name of 1,3,7-Trimethylpurine-2,6-dione?*
- *The Clausius-Clapeyron Equation shows that the change in pressure with respect to temperature is equal to the change in what divided by the change in specific volume?*

Everyone involved had a great time, and so some acknowledgements are in order. Although it was easy enough for me to play host and write up the questions once again, I want to give my thanks to the Baton Rouge Chapter's new Young Professionals Committee Chair, Staci Duhon, for scheduling the event with Mahony's Pub, to Chapter Secretary, Donna Bryant, for buying trivia supplies for the event, and to Chapter Education Committee Chair, Erick Flores, for additional promotional and logistics support.

Last but not least, the chapter would also like to thank Mahony's Pub for their friendly and hospitable staff and atmosphere, as their food kept us well-satiated and their prize glass sets for the second place team will surely be put to good use!

So with that in mind, we hope to see you at the next Trivia Night along with our other events throughout the year!

Stephen Riley



God has given us two hands—one to receive with and the other to give with.

Billy Graham

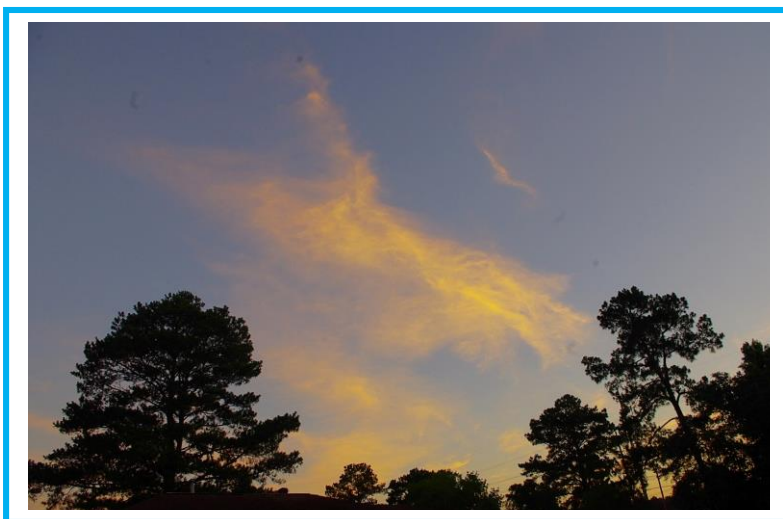
Notice to Members Affected by The Big Flood of 2016

If you were significantly impacted by the flooding that occurred in August 2016 in the South Louisiana area, please take a minute to notify our secretary Donna Bryant. Our hearts go out to all of you. As a group we are proposing a waiver of our meeting dues for those impacted by the flood. We will of course advertise the normal price for meetings but the payment for those impacted is optional and could be considered a donation should you make the payment.

Additionally, National AIChE can provide a waiver of dues for 2017 both National and Local for flood victims. Please let Donna Bryant know by email so that she can compile and send a list to National for us."

From the Chapter Chair's Pen

Without doubt many of you have been impacted by the flooding that has occurred in Baton Rouge the past month. Even if you did not flood it's almost certain that you know someone that has flooded. Our hearts go out to all of you who have dealt with the high water. We have seen the resilience in local residents in the past and now once again we see thousands contributing to help neighbors get homes gutted and rebuilt. As a chapter we are working with our National AIChE to waive both local and national dues for our 2017 members who are flood victims. For flood victims we will offer our local section meetings free of charge through the end of 2016. If you are able to pay for the meeting it will be a donation back to AIChE. Please contact Donny Bryant (Donna.bryant@syngenta.com) our local section secretary if you were impacted by the flood. Donna will compile a list and send it to National for the waiver of dues. I will borrow the phrase from a local bank and say, "LA Strong". Our community is strong and will rebuild. Our community shows compassion and patience needed to rebuild. We will be successful!



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2016 Section Contacts

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Why Should You Join the Local AIChE Chapter?

1. It is a welcoming presence to new chemical engineers in the area.
2. It provides a neutral ground mentorship toward career directions and other life topics.
3. It facilitates a better understanding of local, state, and federal policies related to our professions.
4. It offers a smooth transition for graduating chemical engineers from LSU, ULL, and other nearby universities who start working in the area.



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**and congratulate Baton Rouge Chapter President,
William D. Buck, P.E.**

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