



Baton Rouge Newsletter

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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.

December Tour and Social

Date: Friday, December 13, 2019

Place: Water Campus, 1110 S. River Road. Park in the Pastime overflow lot, across the entrance, under the overpass.

Topic: **Tour of the Water Campus**

Agenda: **3:00** – Gathering at the 13th Gate. Pastime overflow parking lot.
3:30 – Tour begins
5.00 – Social at Pastime, 252 South Boulevard at Nicholson Drive.

Menu: Pizza, Seafood, Po-Boys, drinks.

Cost: Pay for your meal and drinks at Pastime

RESERVATIONS

Make your reservation
by **5:30 PM on Wednesday, December 11th**
at EFlores@Hargrove-epc.com
Reservations 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 2020 Events / Speakers

*If you or a colleague(s) would like to give a technical presentation at an upcoming chapter meeting for 2 professional development hours (PDHs), please contact Chapter Vice-Chair, **Chelsea Bourdon**, at CBourdon@Hargrove-epc.com to schedule a meeting date and time.*

Recap of November Dinner Meeting



The Bad News Beers represented the Baton Rouge local section for the second year in a row at the AICHE Beer Brewing Competition in Orlando. This year the team consisted of Daniel Candler, Rebecca Ishee, and Fallon Salinas. This year they brewed an imperial stout, the “Blackened Roux”, and came home with the People’s Choice Award! Daniel was present at the November meeting and gave a presentation all about their brewing process and the four main steps: sanitizing the equipment, making the wort, fermenting, and bottling. He gave details on each step and specifics for their beer, such as the ideal amount hops for certain flavors and smoothness and how long certain steps lasted at certain temperatures.

In addition, officers for 2020 were elected at the end of the meeting: Erick Flores for Vice-Chair, Armand Melikyan for Secretary, Brandon Lithgoe for Executive Committee.

From the Vice-Chair's Pen

While normally this would be the last letter for the Chair to write, I have the pleasure of officially being the Chair for 2020. In the past year, we've had some great speakers and meetings with good turnouts. We've received a lot of good feedback from the spring and fall seminars. We've also learned a lot of places where we can improve to keep our local chapter interested and involved. I want to congratulate the new executive members elected at the November meeting: Erick Flores, Armand Melikyan, and Brandon Lithgoe. I'm really looking forward to working with the new executive members and making this next year better than ever. I encourage you all to voice your ideas, get involved, and bring your friends to our local chapter meetings.

I wish you a happy holiday season and look forward to seeing you December 13th.

Chelsea Bourdon, Vice-Chair

December Tour of the Water Campus

THE WATER CAMPUS

Unlike other States, Louisiana is more than just a swatch of square miles marked on a map by unseen lines. Our home is best understood as a dynamic meeting of land and water, defined more by its constantly changing coastline than by any arbitrary borders. From the marshy merger of sea and shore comes 70% of the nation's harvest of oysters and other seafood. The Mississippi River, which formed much of Louisiana, is the spine of commerce connecting us with America between the Rockies and the Appalachians. Water from the Mississippi is pumped into the industries that line its banks for manufacturing products that, in turn, are shipped out over the same river waters to markets around the world.



The Water Campus is a world-class collaborative research campus devoted to the study of coastal restoration and sustainability. Developing over the next decade, The Water Campus will rise on 35 acres along the Mississippi River, adjacent to downtown Baton Rouge. In that time, the number of researchers and support staff employed at the facility will expand to over 4,000. More than 1.6 million square feet of labs, research facilities and commercial space will enable them to carry out their vital work in a collaborative environment – studying coastal threats, formulating theories, exchanging ideas, and combining forces to arrive at innovative solutions that might never be possible otherwise.

More than \$60 million has been committed by partners, including the State of Louisiana, to develop the first phase of what will be an international destination for leading minds in science, engineering and other specialties. Ultimately, The Water Campus will attract thousands of people, all working together in an effort to understand and better manage the complex relationship between water, land and people around the world.

2019 Section Contacts

Officers

Chair: Vishal Vora, VVVora@Gmail.com
Vice Chair: Chelsea Bourdon, CBourdon@Hargrove-EPC.com
Secretary: Erick Flores, EFlores@hargrove-epc.com
Treasurer: Jimmy Orr, Jimmy.Orr@Jacobs.com

Executive Committee Members

Randy Goodman, Randy.Goodman@LA.gov
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Donna Bryant, Donna.Bryant@Syngenta.com
W. Clark Snyder, WClarkSnyder@hotmail.com

Committees

Awards: Dal Dalferes, Joseph.Dalferes@jacobs.com
Communications: Brandon Lithgoe, BLithgoe@Yahoo.com
Education: Erick Flores, EFlores@hargrove-epc.com
High School Grants: W. Clark Snyder, WClarkSnyder@hotmail.com
Membership: Glenn Bryson, BGBryson@BellSouth.net
Newsletter: Armando Corripio, Corripio@LSU.edu
Nominations: Noel Ricord, LCNoel55@aol.com
Professional Development: Randy Goodman
Seminars: Armand Melikyan, Armand_Melikyan@hotmail.com
Sponsorship: Stephen Reilly, Stephen.Reilly@emerson.com
Young Professionals: Erick Flores, EFlores@hargrove-epc.com

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.

150 years

 - **BASF**

We create chemistry