



Baton Rouge Newsletter

Year 28, Number 7 www.aiche-br.org March 1, 2018

| | |
|--|---|
| March Meeting topic: STEAM COFFIN | 2 |
| Polo shirts available from LSU AIChE Chapter | 2 |
| From the Chapter Chair's Pen | 3 |
| 2018 Section Contacts | 5 |

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.

March Meeting

- Date:** Thursday, March 15, 2018
- Place:** Highland Road Community Park, 14024 Highland Road, Rooms 2 and 3 (see map on page 3)
- Topic:** *Building the First Steamship in History from a Chemical Perspective*
- Speaker:** **John Laurence Busch**
- Agenda:** 5:30 – Registration and Social
5:45 -- Dinner
6:00 -- Speaker
- Menu:** Greek.
- Cost:** \$20 per person (\$15 AIChE members, \$10 students)

RESERVATIONS

Please make your reservation with chapter secretary, Chelsea Bourdon, **by 5:00 PM on Tuesday, March 13** at CBourdon@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 2018 Events / Speakers

Th. April 12 5:30-7:30 PM. Networking Happy Hour with financial planning presentation by Compass Capital Management, Bengal Tap Room, 421 3rd St, co-hosted by LSU Student Chapter.

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, Donna Bryant, at Donna.Bryant@Syngenta.com to schedule a meeting date and time.

March Meeting Topic

Historian and author John Laurence Busch will attempt to re-calibrate your mind before showing why the proposition of making the first crossing of the Atlantic Ocean by a "steamship" was met with a mixture of skepticism and fear. Then he will explore the chemical rationale behind Captain Moses Rogers' design for this revolutionary vessel.

The presentation is based upon his book, "STEAM COFFIN: Captain Moses Rogers and The Steamship Savannah Break the Barrier."

STEAM COFFIN has received widespread praise and acclaim, as evidenced by more than two dozen positive reviews in periodicals from the United States, Canada, the United Kingdom and Australia.

Polo Shirts Available from LSU AIChE Chapter



Calling all past and present LSU Chemical Engineering Students! The LSU Chapter of AIChE has been working on a new fundraiser designed to help current and former students showcase their school pride—AIChE at LSU is now offering LSU Chemical Engineering Embroidered Polos! If one thing bonds us LSU Chemical Engineering students, it is our deep shared passion for our Alma Mater and for persevering and surmounting the rigorous Chemical Engineering curriculum. What better way to show off this pride than at work or even at a tailgate! These polos will be available in black, purple, and white, as well as in Ladies' and Men's. They are \$45 each, and, for those interested in purchasing multiple shirts, we are offering a 2-shirt bundle for \$85 and \$40 per shirt for purchases of 3 shirts or more. Once ordered, they can be picked up at LSU at select dates and times or shipped with an additional \$10 flat charge. Payment options will be available in the form of cash, check, PayPal, or Venmo. An interest form can be found using the following link: <https://goo.gl/forms/EcpXTStQIFApHnhq1>. We will be in contact with you in the near future to arrange payment and delivery of the shirt(s). Follow us on Facebook or Instagram (@lsuaiche) for any important upcoming information. For further questions, contact aiche@lsu.edu.

Deadline for Dinner Meeting Flood Victims Exemptions

Since the 2016 flood the Section has granted flood victims exemptions from paying the cost of the monthly dinner meetings. The Executive Committee voted to end the exemptions after June 30, 2018.

Passion makes the world go round. Love just makes it a safer place.

--Ice-T

From the Chapter Chair's Pen

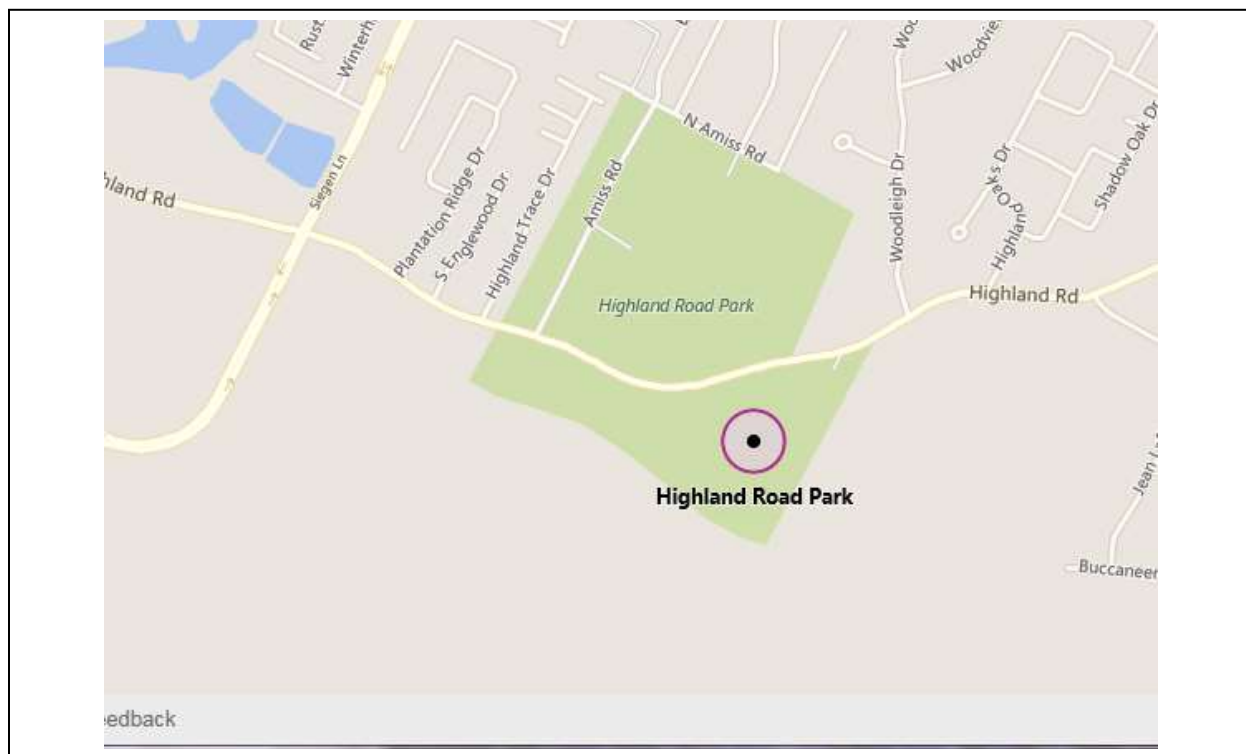
I'm not sure how many of you were involved with AIChE during undergrad, but one of the most exciting events to go during the year is the Spring AIChE Regional Conference. This is a conference that rotates being hosted at schools in an AIChE designated region each year, with bids being decided years in advance. At the conference students are able to get to know other engineers from neighboring schools, compete in chemical engineering jeopardy, learn about a wide variety of topics in the workshops, show off their research in poster competitions, and of course compete in the chemical engineering car competition!

The ChemE car competition is set up so schools have to design and build a box car sized car that is powered by a chemical reaction and then moves a set distance with a set amount of weight that is determined a couple hours before the competition. In addition to knowing your chemical reaction and stopping mechanism, the surface that the car must go on also changes from competition to competition. There have been some ChemE car competitions that have happened on gym floors and others on tennis courts. Sometimes the differences between teams getting the closest to the line are 1/16th of an inch, so friction losses also must be understood! During the competition, a few members are sent to the start line to set off the car, while the rest of the team and school watches on the sidelines in anticipation to how close it is going to get to the line. It is a competition that brings tears of both joy and sadness to teams. Many teams, especially the Puerto Rican team, are well known for bringing drums to cheer on the car and team. The top few teams for the competition will be sent to Pittsburg to compete at the 2018 Annual AIChE Conference.

This year, LSU will be hosting the Spring AIChE Southern Regional Conference April 6th-7th. They are looking for volunteers for the chemical engineering car competition. There is a poster component as well as a safety check before the actual cars are launched that all need volunteers to help with. If you are interested in volunteering, please contact me at Donna.Bryant@Syngenta.com.

Hope to see you there or one of our other upcoming events!

Donna Bryant, 2018 Chair



150 years



We create chemistry



2018 Section Contacts

Officers

Chair: Donna Bryant, Donna.Bryant@Syngenta.com
Vice Chair: Vishal Vora, VVVora@Gmail.com
Secretary: Chelsea Bourdon, CBourdon@Hargrove-EPC.com
Treasurer: Jimmy Orr, Jimmy.Orr@Jacobs.com

Executive Committee Members

Glenn Bryson [BGBryson@BellSouth.net](mailto: BGBryson@BellSouth.net)
Noel Ricord [LCNoel55@aol.com](mailto: LCNoel55@aol.com)
Armand Melikyan [AMelikyan@Hargrove-EPC.com](mailto: AMelikyan@Hargrove-EPC.com)
William Buck [William.Buck@WinkEngr.com](mailto: William.Buck@WinkEngr.com)
W. Clark Snyder [WClarkSnyder@hotmail.com](mailto: WClarkSnyder@hotmail.com)

Committees

Awards: Dal Dalferes, [Joseph.Dalferes@jacobs.com](mailto: Joseph.Dalferes@jacobs.com)
Communications: Brandon Lithgoe, [BLithgoe@Yahoo.com](mailto: BLithgoe@Yahoo.com)
Education: Erick Flores, [EFlore5@LSU.edu](mailto: EFlore5@LSU.edu)
High School Grants: W. Clark Snyder, [WClarkSnyder@hotmail.com](mailto: WClarkSnyder@hotmail.com)
Membership: Glenn Bryson, [BGBryson@BellSouth.net](mailto: BGBryson@BellSouth.net)
Newsletter: Armando Corripio, [Corripio@LSU.edu](mailto: Corripio@LSU.edu)
Nominations: Noel Ricord, [LCNoel55@aol.com](mailto: LCNoel55@aol.com)
Professional Development: Randy Goodman, [Randy.Goodman@LA.gov](mailto: Randy.Goodman@LA.gov)
Seminars: Armand Melikyan, [Armand_Melikyan@hotmail.com](mailto: Armand_Melikyan@hotmail.com)
Sponsorship: Stephen Reilly, [Stephen.Reilly@emerson.com](mailto: Stephen.Reilly@emerson.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.

