



Baton Rouge Newsletter

Year 25, Number 11

www.aiche-br.org

September 4, 2015

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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 2015 Meeting...

- Date:** Thursday, September 17th, 2015
- Place:** Teppanyaki, 7677 Andrea Dr. Ste 4-10, Baton Rouge, LA 70809
- Speaker:** Dustin Beebe, CEO, ProSys Inc.
- Topic:** *The Business Case for Operations Excellence and Optimization*
- Agenda:** 5:30 PM - Social hour as guests arrive and get dinner
6:00 PM – Trivia contest starts
7:15 PM – Meeting adjourns
- Cost:** \$15 per AIChE member (\$20 per guest; \$8 per AIChE student member)
- Menu:** Eat to your heart's content with a hibachi grill, sushi, and Asian buffet!

RESERVATIONS

Please make your reservation with chapter secretary, Ryan Schexnaydre, **by 5:00 PM on Tuesday, September 15th, 2015** at valed1980@gmail.com or by calling 337-412-1727.

If you don't, you'll still be welcome at the door, so bring your coworkers too!

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.

Upcoming 2015 Events / Speakers...

- 10/10:** Super Science Saturday with LSU AIChE at the PMAC
- 10/15:** Presentation – Michael Christy, Account Manager, Marathon Flow Control, at TBD
- 11/13:** Fall Seminar at the Holiday Inn (Airline Hwy. location)

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, Stephen Reilly, at stephen.reilly@prosys.com to schedule a meeting date and time.



2015 AIChE Annual Meeting

📅 November 8-13, 2015

📍 Salt Palace Convention Center

Marriott Downtown at City Creek

Hilton Salt Lake City Center

The AIChE Annual Meeting is the premier educational forum for chemical engineers interested in innovation and professional growth. Academic and industry experts will cover wide range of topics relevant to cutting-edge research, new technologies, and emerging growth areas in chemical engineering.

Go to

<http://www.aiche.org/conferences/aiche-annual-meeting/2015>
for registration and hotel information and more!

September Meeting Speaker Biography...

Dustin Beebe, P.E., started with ProSys in 1996 as an Associate Engineer. After serving as Vice President and Chief Operating Officer for eight years, Dustin accepted the positions of President and Chief Executive Officer (CEO) in 2009.

As President and CEO, Dustin guides the operations of the company, setting and communicating ProSys' strategy and vision of maximizing the customer's control system. He ensures that each department is committed to doing its part in providing innovative services and software to solve our customers' ever-increasing challenges. He believes that continuously advancing technology is the key to providing value to customers.

In addition to his executive duties, Dustin continues to directly serve customers by using his experience and expertise on alarm management and advanced control to assist them in dealing successfully with complex unit operating problems.

Dustin holds a bachelor's degree in Chemical Engineering from the University of Arkansas in Fayetteville, Arkansas. He earned his Professional Engineer designation in 2001.



2nd Annual Young (and Young-at-Heart) Trivia Night Recap...

The Second Annual “Young Professionals (and Young-at-Heart) Trivia Night” was held at Santa Fe Cattle Company on Coursey Blvd. on August 20th. In addition to intriguing, and some downright difficult trivia, this was an excellent social event for the “young” professionals to mingle with some of us “seasoned” professionals. I had the awesome opportunity to meet and be on a team with Danny Sherman and Phillip Kisembo, both out-of-state YP’s working on a temporary assignment at an area chemical plant. With the help of Ram Bhatia, a longtime supporter of the Baton Rouge Section, we scored the most points to win the game!

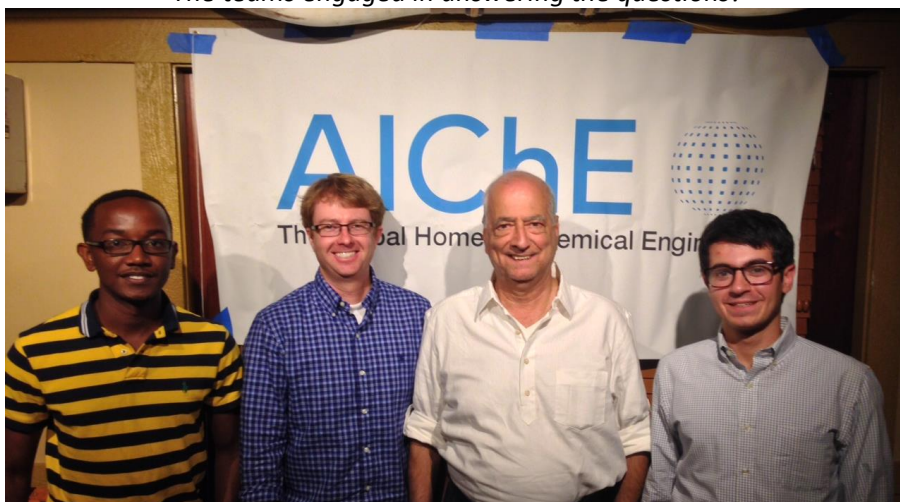
If you were unable to attend, here are some of the questions participants had to answer: What four elements from the periodic table do you get out the word “Geronimo?” What is the constant volume heat capacity of a monoatomic, ideal gas? There was also some “local” trivia thrown in too. For example: What is the official name of the I-10/New Mississippi River bridge in Baton Rouge? (Keep reading to see the correct answers). And remember, anything with an internet search engine is off limits, so keep that smart phone in your pocket!

The Section provided some delicious quesadillas and chicken pasta to feed our brains. A big thank you goes out to our leader, Stephen Reilly, for pulling this together and making it happen (again). Stephen generated the questions, put the scorecards together, and led the event among many other things. If you are still reading and want to verify your answers to the questions above, they are germanium, oxygen, nickel, and molybdenum; $3/2 R$; and Horace Wilkinson Bridge. Easy, right?

- **Brandon Lithgoe**, Chapter Communications Chair



The teams engaged in answering the questions!



The winning team of “Stump the Trump”

(L-R: Phillip Kisembo, Brandon Lithgoe, Ram Bhatia, and Danny Sherman)

From the Chapter Chair's Pen...

Sir Ken Robinson recently observed, "Human intelligence is richer and more dynamic than we have been led to believe by formal academic education." Admit it; with school at all levels recently starting up, you thought I was going to quote Mark Twain, didn't you?

Both prominent authors make a similar point, as a classroom is merely a door and not the whole house of all that we can potentially learn about the universe around us and how it all works. Yet the clarity and strength of this figurative door isn't the same for each individual's upbringing. Here in the Baton Rouge area, we know plenty of schools could sure use some more community support.

That's why I'm proud to once again help promote the high school chemistry classroom grants program our AIChE chapter runs each fall. Last year, we awarded over \$3,300 to 8 total high-school chemistry programs to purchase scales, glassware, chemicals, experiment kits, and even a drying oven. In fact, over the past two decades, we've awarded over \$46,000 to area schools!

We are especially grateful this year for having corporate support from ExxonMobil for a classroom grant, and we hope more Baton Rouge area firms can also lend a hand! If your company is interested, or even if you just want more information to pass along to your school, contact our High School Grants Program Coordinator, Clark Snyder, at WClarkSnyder@hotmail.com today for more information. And if you know a chemistry teacher in the area, make sure he/she fills out the application provided on page 6 of this newsletter soon!

Wishing future chemical engineers the best for this school year!

Stephen Reilly





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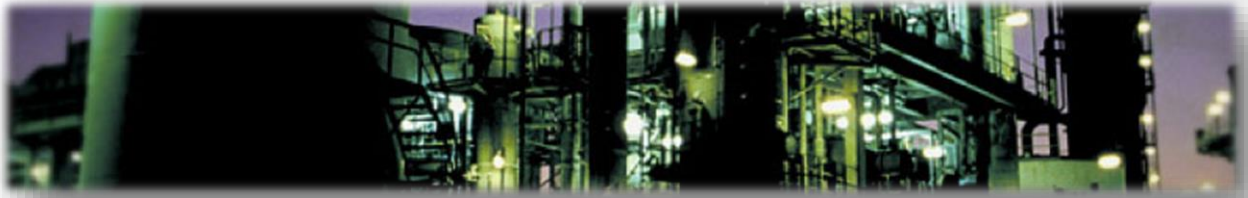


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ProSys is hiring!

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- Control system (DCS, PLC) experts
- Engineers who challenge themselves and mentor others
- **YOU!**

No experience in alarm management or control systems? Don't worry.

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2015 High School Grant Application to the Baton Rouge Section of



Date:

Name of School:

Address of School:

Chemistry Teacher:

Telephone Number:

FAX number:

E-mail Address:

Amt. of Grant Requested:

Number of Students Benefiting from Grant:

For the following three prompts, you may attach extra pages if needed.

1. Describe the planned use of the grant:

2. Please list specific items to purchase, including the total (tax, shipping & handling) cost of each item:

3. Add any additional comments here:

Please submit the completed application by October 16th, 2015, to:

W. Clark Snyder, P.E.

Chairman - AIChE HS Grants Committee

8340 Bastille Street

Denham Springs, LA 70726

wclarksnyder@hotmail.com



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2015 Section Contacts

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Seminars:	Jimmy Orr, Jimmy.Orr@Jacobs.com
Membership:	Glenn Bryson, BGBryson@BellSouth.net

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.