



Baton Rouge Section Newsletter

Year 25, Number 1

Catch us on the Web: www.aiche-br.org

September 10, 2014

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Character may be manifested in the great moments, but it is made in the small ones.
-Phillip Brooks

Upcoming Events

- 10/23 Social Mixer w/ LSU AIChE + Mr. Dallas Cooley, CEO of Jeaux's Boys BBQ Sauce, at LSU
- 11/7 AIChE Fall Seminar at Holiday Inn South
- 11/20 Mr. Jason Sowels, Business Development Manager of Reagan Power and Compression, at TBD
- 12/18 Mr. John Willis, Vice President of ADCO Companies LTD, at TBD

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 AIChE is not responsible for individual record keeping to support PDH credits. Certificates must be obtained at the meeting.

September Meeting

Date: Thursday, September 18, 2014

Place: Drusilla Seafood Restaurant, 3482 Drusilla Ln., Suite D, Baton Rouge, LA 70809

Speaker: Dr. Charles Cutler, PhD, CEO, Cutler Tech Corporation

Topic: *RTO and MPC Should Be the Repository for a Company's Best Technology*

The Optimization and Control Systems of today do not realize their potential due to each participating department using its own technical tools, which are not consistent with each other. Using the RTO models as a basis in all departments will make the models consistent and improve communications between departments. Management must change its training of engineers who potentially can become managers so they can gain experience with Optimization and Control. The Optimization and Control models should be the Repository of a Company's best technology and Operating Experience to maximize the Company's Profits.

Agenda: 5:30 – Social hour (cash bar)
6:00 – Dinner service and speaker
7:30 – Meeting adjourns

Menu: Salad followed by a selection of seafood entrées and dessert

Price per person: \$30 (Students \$15, AIChE Baton Rouge members \$25)

RESERVATIONS

Make your reservations with Brian Hoppe by **4:30 PM Tuesday, September 16** at Brian.Hoppe@Willbros.com
225-612-6234

From the Editor's Desk



We hope ya'll had a great summer and are ready to continue enjoying the local section meetings this fall, or, if you do not usually attend, start enjoying them.

This summer I started biking instead of walking three times a week. It is great. I am doing 25 miles a week, just in my neighborhood. Did you know that the bicycle played a central role in the evolution of the ball bearing, the pneumatic tire, tubular construction and the automobile and the airplane. Biking is the most efficient mode of transportation requiring 1.5 kcal/kg-km or one fifth what it takes to walk.

At the summer meeting of the Executive Committee decided to do away with the company representative scheme, given that most of the reservations are now made directly by those attending the meetings and it is so convenient to make them by e-mail.

I found this to be a very pleasant summer and hope the fall is just as good.

Armando Corripio, editor

Why Join Us?

Why should you join and become active in the Baton Rouge Section?

- The section is a welcome presence to new chemical engineers in the area.
- It provides a neutral ground mentorship toward career directions and life topics.
- It provides a forum to understand local, state and federal policies related to our profession.
- It provides a smooth transition for graduating chemical engineers from LSU, ULL and other nearby universities who start working in this area.

Looking to promote an upcoming job opportunity, conference, or other company event? Consider sponsoring the Baton Rouge AIChE chapter to get newsletter and website exposure and recognition, among other chapter benefits! If interested, please send an inquiry to chapter Vice-Chair, Stephen Reilly, at stephen.reilly@prosys.com to find out more.

Committee Chair Vacancy

The awards committee is in need of a new leader. The committee assists with the Coates Award proceedings and recognizes Fifty-Year Members at the award banquet, recognizes service of the officers and chairs, and submits members as candidates for national awards including the AIChE Fellowship. If you would like help the local section in this important position please contact Stephen Reilly, Stephen.Reilly@ProSys.com.

Dr. Charles Cutler

Charles Cutler holds a BS degree in Chemical Engineering from Lamar University and a Ph.D. in Chemical Engineering from the University of Houston. He worked for Shell Oil Company for 23 years in a variety of assignments in refineries, chemical plants, research, and central engineering. In 1984, Charles started his own company and was the CEO and president for 12 years until it was sold to Aspen Technology in 1996.

Charles currently spends most of his time with his new company where he is active in several technical areas. Development work has resulted in patents that permit the same dynamic models to be used for operator training simulators and multivariable controllers.

Charles has been recognized for his contributions to engineering with the AIChE CAST division's Best Practice's Award, by the American Control Conference's Engineering Practice Award, and by Control Magazine's selection as Engineer of the year for 1998. In 2000, he was elected to the National Academy of Engineering and in 2003 was placed in Control Magazine's Control Hall of Fame. He is a distinguished adjunct professor in the Chemical Engineering Department at the University of Houston and a member of the Engineering Advisory Board for Lamar University.





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g.young.g@gmail.com

Coates Award Banquet



Dal Dalferes, award recipient, with family and Chair Orr.



Fifty-year members Rolf Schroeder, William DePerry, Jr., and William Raborn, with Orr and Reilly.

AIChE Trivia Night





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9344 Bermuda Avenue
Baton Rouge, LA
70810-1121

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Dated material.
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2014 Section Contacts

Officers

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Secretary: Brian Hoppe, Brian.Hoppe@Willbros.com
Treasurer: Oscar Alfaro, Oscar.Alfaro@Jacobs.com

Executive Committee

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Committees

Awards	Open
Education	Lauren Hartley, LHartley@TrinityConsultants.com
High School Grants	Clark Snyder, WClarkSnyder@hotmail.com
Membership	Glenn Bryson, BGBryson@BellSouth.net
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Communications	Brandon Lithgoe, 642-2160
Professional Development	Randy Goodman, 379-1425, Randy.Goodman@LA.gov
Education	Lauren Hartley, hartley@trinityconsultants.com
Seminars	Open