



Baton Rouge Newsletter

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www.aiche-br.org

March 1, 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.

March 2016 Meeting on St. Patrick's Day

Date: Thursday, March 17, 2016

Place: King Buffet, Bluebonnet at I-10

Speaker: **Tom Carter**, AAF International

Topic: *Explosive and Combustible Dust Management*

Agenda:
5:30 PM – Registration and social (cash bar)
6:00 PM – Dinner and business
6:05 PM – Speaker
7:00 PM – Meeting adjourns

Menu: Full Chinese buffet menu, Sushi, tea, soft drinks.

Cost: \$15 for members, \$20 nonmembers, \$10 students.

RESERVATIONS

Please make your reservation with chapter secretary, Donna Bryant, **by 5:00 PM on Tuesday, March 15th** at donna.bryant@syngenta.com

Invite your friends. You can show up at the door.

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

Apr. 14 Dinner meeting at LSU Faculty Club. Speaker to be announced.

May 6 Spring Seminar (7 PDH), Air Compressors, Plant Air Systems, Project Management, Process Safety

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.

March Meeting Abstract

Explosive and combustible dust management has been a matter of increasing interest. In an article from the New York Times dated Aug. 22, 2014, the chairman of the US Chemical Safety Board stated that “**from 2008 to 2012, (the CSB) documented 50 combustible dust accidents, which let to 29 fatalities and 161 injuries**”.

There are 5 major risk factors to evaluate, and several different types of equipment technologies available for today’s engineers to address combustible and explosive dusts within the petrochemical and minerals processing industries. **American Air Filter** has been tackling these issues since the 1930’s. Known today as **AAF International**, the company is a leading technology innovator and equipment supplier for many of the most demanding and critical air filtration requirements around the world.

Tom Carter, Speaker

Mr. Tom Carter serves as the regional manager for the APC Power & Industrial division of **AAF International**. He possesses over 25 years of experience with a variety of industrial air pollution and dust collection challenges-including combustible and explosive dusts.

February Meeting Recap



We had a great trip to the Abita Brewing Company hosted by Jaime Jurado, Senior AIChE member and Director of Brewing Operations. Our members had an inside tour and were truly treated like VIPs. Thanks also to the car pool volunteers for helping get everyone to and from the event safely. For additional photos go to

<http://www.aiche.org/community/sites/local-sections/baton-rouge/photos/feb-20th-2016-abita-brewing-company>.

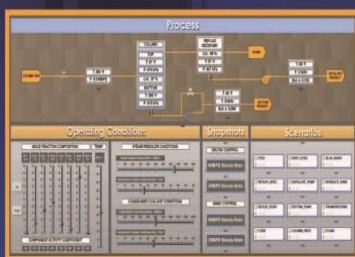
William Buck, Chair

When we do the best that we can, we never know what miracle is wrought in our life, or in the life of another.

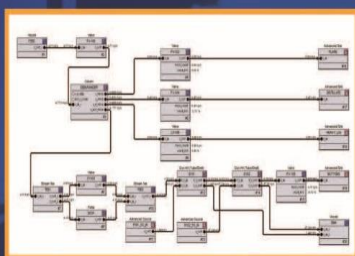
Helen Keller.

mimic

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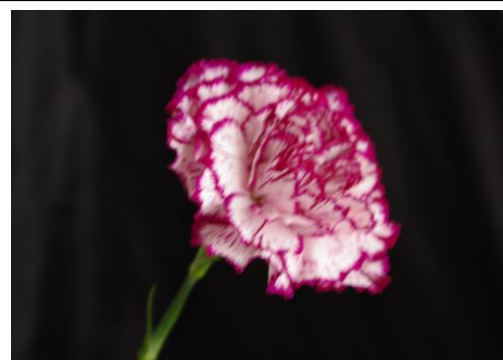
MYNAH

DID YOU KNOW?

In the 1960s and early 1970s all the Baton Rouge Section dinner meetings took place at the Belmont Hotel, on Airline Highway near Greenwell Springs Road. Apparently most of those attending the meetings worked at the Humble Oil (now EXXON-Mobil) Refinery, Enjay (now EXXON-Mobil) Chemical Plant, Ethyl (now Albemarle) and other plants in the Scenic Highway area; they would work late and attend the meeting on the way home. The meetings started later than they do now.

The Baton Rouge Section did not have a newsletter until 1990. Before that we had "Meeting Announcements." These were 8½×14 inch with the details of the meeting and other announcements on the front and the list of company representatives on the back. For a while we were so short on funds that we would mail one announcement to each company representative and have them copy it for the members in the company or just post it on the bulletin boards. Glenn Bryson started mailing the announcements to all the members in the late eighties when he was Chair.

George Lappin came up with the idea of the newsletter when he was Vice-Chair and was attending the Officers Meeting with Chair Armando Corripio in Buffalo in the summer of 1990. They prepared the first newsletter on a borrowed hotel's computer while waiting for the shuttle to the airport.



Call for Nominations for Coates Award

We are currently taking nominations for the Coates Award. We will take nominations until March 1st. A completed Information Sheet (on Page 7) must be submitted for official nomination. The selection will be made on the following basis:

The basis for the award shall be outstanding performance in, and contributions to, the profession of chemical engineering (this year is the Chemical Engineering year). Consideration shall be given to the overall eminence of the nominee in his or her chosen field, to quality and number of publications, to achievements in teaching, research, or technical administration, to the caliber of work, and of offices held in either ACS or AIChE, and to the general excellence of contributions to community activities. Each area, namely (1) Contributions to the profession of chemical engineering, (2) Society Activities, and (3) Community activities, shall be accorded equal weight in selecting the recipient of this award. Also, consideration shall be given only to comparatively recent achievements.

Among the suggested community activities the following are examples:

Science Fairs	Boys and Girls Work Sports
Radio and TV Work	Junior Achievement
Chemical Progress Week	Service Club Work
Chamber of Commerce Work	Spiritual and religious activities

Please contact Joseph.Dalferes@Jacobs.com with nominee Information sheet completed by March 1ST. Another similar format shall be acceptable if all of the information required on the Information Sheet is included in the document submitted.

From the Chapter Chair's Pen

What makes a good leader? The Baton Rouge AIChE chapter has been seeking nominations for AIChE Fellows and for the 2016 Coates award. These are the leaders of the profession. What should we be looking for in potential nominees? What are the characteristics of leaders you have respected the most? The following characteristics come to mind for me are:

- **Honesty and Integrity** - As engineers we all have a responsibility to society to act and behave ethically and keep public safety in front of us.
- **Confidence** – Staying calm and keeping cool under pressure is an important trait in leadership. This has a settling effect on your team and the individuals you work with.
- **Delegation** – Good leaders trust their team and delegate tasks as appropriate. It is not a sign of weakness but rather strength to capitalize on the strengths of others.
- **Commitment** – Keeping your word is important. Making promises and not following through is a sure sign that people will not follow. Keep your word and you will gain respect.
- **Approach** – Recognize diversity. We have cultural perspectives, language barriers and differing educational backgrounds. Work with the situation at hand and customize your approach.
- **Communication** – Good leaders communicate objectives and goals in a clear and concise message. Communication helps feed morale for your team.

As you consider nominations for recognition within AIChE consider these traits. Consider them also for your own situation and grow from them. Nurture these traits within yourself and you will have great success in your careers. If you have someone you would like to nominate for the Coates award please contact Dal Dalferes. Service to the profession, the community and to AIChE are important considerations for the Coates nominee.





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2016 Section Contacts

Officers

Chair: William Buck, William.Buck@WinkEngr.com
Vice Chair: W. Clark Snyder, WClarkSnyder@hotmail.com
Secretary: Donna Bryant, Donna.Bryant@Syngenta.com
Treasurer: Oscar Alfaro, Oscar.Alfaro@Jacobs.com

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Glenn Bryson, BGBryson@BellSouth.net
Jimmy Orr, Jimmy.Orr@Jacobs.com
Noel Ricord, LCNoel55@aol.com
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Armand Melikyan, Armand.Melikyan@WinkEngr.com

Committees

Awards: Dal Dalferes, Joseph.Dalferes@jacobs.com
Communications: Brandon Lithgoe, blithgoe@Yahoo.com
Education: (OPEN)
High School Grants: W. Clark Snyder, WClarkSnyder@hotmail.com
Membership: Glenn Bryson, BGBryson@BellSouth.net
Newsletter: Armando Corripio, Corripio@LSU.edu
Nominations: (OPEN)
Professional Development: Randy Goodman, Randy.Goodman@LA.gov
Seminars: Jimmy Orr, Jimmy.Orr@Jacobs.com
Sponsorship: Stephen Reilly, Stephen.Reilly@Prosys.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.

Advertise your business, post career opportunities, and more here!

The Baton Rouge AIChE chapter welcomes sponsorships from all industries year-round.

For more information, contact our Sponsorship Committee Chair today!

INFORMATION SHEET FOR NOMINATIONS FOR THE COATES AWARD

Nominators may use this information sheet, or they may provide the same information in a different format.

A. Curriculum Vitae

1. Name: _____
2. Age: _____
3. Discipline, degrees, years: _____
4. Employment history, including positions: _____
5. Professional years in Baton Rouge (specific years): _____

B. Contributions to the Profession (include dates where practicable)

1. Number of patents and publications: _____
2. Awards and honors: _____
3. Achievements in teaching, research, technical administration, and other contributions to the profession: _____

C. Society Activities (include dates where practicable)

1. Memberships: _____
2. Offices held: _____
3. Other contributions: _____

D. Community Activities (include dates where practicable)

1. Religious: _____
2. Civic: _____
3. Other: _____