

# READ-OUT

BATON ROUGE SECTION

**ISA—The Instrumentation, Systems,  
and Automation Society**



## **Improved Efficiency Through Precision Energy Measurement**

By: Charles Derr of Emerson Process, Daniel Division

**Thursday, October 21st, 2004  
11:30 - 12:30 pm  
Holiday Inn, Gonzales**

**Cost: \$12 if you RSVP by Noon Friday Oct  
15th or \$15 at the door**

**RSVP To: [isareservations@hotmail.com](mailto:isareservations@hotmail.com)  
or (225) 201-6480**

READ-OUT  
October, 2004  
VOLUME 19  
NUMBER 2

IN THIS ISSUE...  
Society & Section Information, Board listing,  
Announcements, Calendar of Events

October 2004

**President's Corner**

We are well on our way this year. We kicked off the year with our Annual Membership Drive and Shrimp Boil on Friday, September 17<sup>th</sup>. We received support from 22 vendors and had a great turn out despite scheduling changes made due to Hurricane Ivan. I would like to thank our vendors for sponsoring the event and the participants that attended. Special thanks as well for the cooks, volunteers and section officers that helped facilitate the event with the last-minute schedule change. At the Shrimp Boil, we paid tribute to the late Ad LaPlace, company founder of Petro-Chem Equipment for his tireless efforts and many years of dedication to our annual Membership Drive and Shrimp Boil. We presented a plaque to his family accepted by Ad's colleagues at Petro-Chem.

Programming through the local ISA section provides an excellent opportunity to reach and network with Baton Rouge area professionals in instrumentation and control. It also enables the section to identify and explore emerging trends, feature end user applications as well as focus on basic process control and instrumentation concepts. If you have a topic, end user application or technology that you would like to present to the section, please contact Ed Legenski, Program's chair at EDLegenski@dow.com.

We will kick off the year of programming on Thursday October, 21 at the Holiday Inn in Gonzales at 11:30AM. The topic will be, "**Improved Efficiency Through Precision Energy Measurement**" presented by Charles Derr of Emerson. He is an Application Technology Manager for Ultrasonic Flow and has about 30 years of experience in flow measurement. I look forward to seeing you there. Additional information on how to register is inside.

As we speak, the 2004 **ISA Automation + Control Conference, Training and Exhibition** is taking place in Houston, TX. Also, the 60<sup>th</sup> **Instrumentation Symposium for the Process Industries**, will be held at Texas A&M University, on January 25-27, 2005. Additional information can be found inside on how to register. I encourage you to take part in these events.

Look for more information in coming newsletter regarding the new certification programs offered by ISA.

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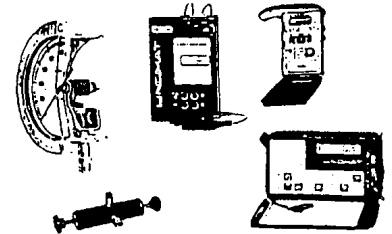
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Announcements:

The list of section officers and their contact information has been moved to page 7.

The Baton Rouge chapter of AIChE is having a Pump Seminar on Friday Nov 12th good for 7 PDH credits. For full details see page 5 or visit them at

[www.che.lsu.edu/braiche/Pump\\_Seminar.htm](http://www.che.lsu.edu/braiche/Pump_Seminar.htm)

The announcements section of the READ-OUT can be used by any newsletter sponsor free of charge! If you have a new product line, sales representative, looking to hire a new sales representative, etc., you can place a short announcement here. ISA members can also place an announcement free of charge so if you have something to share just let us know. To place your announcement, simply contact the newsletter editor listed on page 7.

Professional Development Hours:

Continuing Education Requirements for Registered Professional Engineers

As of January 1, 1999, the State of Louisiana began requiring Licensed Professional Engineers to participate in a continuing education process as a condition for registration renewal. During each biennial registration renewal period, every engineer registrant, including those registered in two or more disciplines, is required to obtain 30 Professional Development Hours (PDH's) in engineering related activities. The local section can help. Many of our section meetings qualify toward this requirement.



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### Shrimp Boil 2004

Despite the last minute reschedule due to Hurricane Ivan, there was good turnout and fun was had by all. More pictures on Page 6.



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October 2004

Page 5

# The American Institute of Chemical Engineers Baton Rouge Section and Flowserve jointly announce a PUMP SEMINAR

A classroom style technical  
training session

When:

**Friday, November 12, 2004**

Seminar Hours:

**8:00 a.m. – 4:30 p.m.**

Where:

Richmond Suites Best Western Hotel  
5668 Hilton Avenue (see map be-  
low)

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Phone: (225)924-6500

**Earn Professional Development  
Hours (PDH): Seven (7) PDH Cred-  
its will be awarded for attending the  
class.**

**Learn:** About pump design, seals,  
and reliability.

**Meet:** Other engineers and technical  
professionals in the Baton Rouge  
Area.

**Lunch:** A Continental breakfast and  
lunch will be provided. Please in-  
form us if a vegetarian meal is re-  
quired.

**Cost:** \$60 per person for early reg-  
istration and Professional Society  
members (see attached list). \$75 per  
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## CLASS TOPICS

- Review of general pump types
- Specific design to maximize pump reliability
- Pump retrofit and re-rate design
- Latest changes to ANSI
- Detailed review of new seals concepts for stringent control of fugitive emissions

Note: Some topics may change without prior Notice

**Refund Policy:** Advance registration is 100% refundable with notice two weeks before the seminar. Notice after October 29, 2004 is 50% refundable.

**Cancellation:** AIChE reserves the right to cancel this class if low attendance is projected. A full refund will be sent in this event.

**READ-OUT** is the newsletter of ISA Baton Rouge Section and is published 9 times a year. Business card ads by sponsors are \$150 per year, double ads are \$275. If you are interested in an ad, have an announcement, comment, question or suggestion; please contact us. **Deadline for ads, articles, etc. is noon on the last Friday of the month! Please provide the information to the editor by email to william.christopher@shell.com**

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### *Upcoming Calendar of Events...*

<b>October 21st</b> 11:30am - 12:30pm	<b>Topic:</b> Improved Efficiency Through Precision Energy Measurement <b>Location:</b> Holiday Inn, Gonzales
<b>November 18th</b> 11:30am - 12:30pm	<b>Topic:</b> <b>Location:</b> LSU Burden Center, Baton Rouge
<b>December 16th</b> 11:30am - 12:30pm	<b>Topic:</b> <b>Location:</b> Holiday Inn, Gonzales
<b>January 25-27th, 2005</b>	<b>60th Annual Instrumentation Symposium for the Process Industry</b> See Page 8 for full details....

# 60<sup>th</sup> Annual Instrumentation Symposium for the Process Industries



**January 25-27, 2005  
Texas A&M University  
College Station, Texas USA**

The Texas A&M University Department of Chemical Engineering is pleased to announce the 60<sup>th</sup> Annual Instrumentation Symposium for the Process Industries. This three day educational event focuses on new technologies and trends in instrumentation and process control that can improve facility performance in areas such as safety, reliability, maintainability and cost performance. The format includes presentations, workshops, roundtable discussions and exhibits hosted and presented by end user, contractor and supplier leaders in the process industries.

## **The symposium includes:**

- Welcome Session and Keynote Speaker
- Presentations (paper and panel) on topics related to upstream and downstream emerging technologies
- Workshops on Safety Instrumented Systems, Foundation Fieldbus, Best Practices, and more
- Engineering Ethics Roundtable - fulfill PE ethics requirement
- Exhibits
- Social event

## **Who Should Attend:**

- Project Engineers and Managers
- Control System Engineers
- Instrument Engineers and Designers
- Safety Engineers
- Inspectors
- Maintenance & Reliability Technicians and Supervisors

## **Registration Fees:**

	Before Dec. 3	After Dec. 3
Full Registration:	\$90.00	\$100.00
One Day Registration:	\$65.00	

## **For Further Information:**

For information on registration, exhibits, housing, or symposium program, visit: <http://instrumentation-symposium.tamu.edu> or contact the Symposium Coordinator, Mary Cass at: [mary-cass@tamu.edu](mailto:mary-cass@tamu.edu), 979-458-1863, Fax 979-458-0422.

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