



**BATON ROUGE
SECTION**

September

Newsletter 2008

2008 ANNUAL SHRIMP BOIL & DANCE

**September 18, 2008
Time: 5:30 pm—7:30 pm**

**Location:
The American Legions Post 38
151 South Wooddale Blvd
Baton Rouge, LA 70806**

Please see our new website
<http://www.isa.org/~bator/index.html>



President's Message

Fellow ISA BR Section Members,

I am looking forward to serving you over the 2008-2009 year. This year we will be pushing hard to raise awareness of the value of membership and sponsorship. Our efforts will be directed at the student populations and corporate leadership in all industries where automation professionals exist.

We have an exciting year of topics planned out for the monthly luncheon and dinner programs. Please see the events calendar and mark your calendars.

For 2009, the Baton Rouge Section will be hosting the Annual Expo with the New Orleans Section. Earlier this year we assisted the New Orleans section with their event and it was a great success. We are looking forward to hosting the next event and trust we can count on your participation and support. Please see the Expo link on the website for more details.

Our Annual Shrimp Boil and Membership event is coming up next month on September, 18 th . The shrimp will be plentiful, the beer and soft drinks will flowing and the music will be playing. Dress comfortable and wear some dancing shoes. Please make plans to join us and kick off our new year!

Please watch for our monthly newsletter and visit the section website often. There will be very meaningful and beneficial information shared with you. If you are a member but have not been receiving monthly information from the section, please notify us with you correct contact information.

This is YOUR professional organization. Your comments and suggestions are welcomed so please do not hold back. We want to hear from you. All board members' contact information is listed in the officers section. Give us your thoughts and ideas and let us turn them into reality.

Sincerely,

Brent Haydell

Upcoming ISA Events...

September 18th (Dinner Meeting)

"SHRIMP BOIL & Dance"

American Legions POST 38

Pricing with RSVP: \$20 person

Tickets at Door: \$25 person

ATTENTION MEMBERS!

Please see our new website

<http://www.isa.org/~bator/index.html>

2008-2009 ISA Baton Rouge Calendar

October 4th

ISA BR Membership Drive and ITI Alumni Fundraiser - ITI Technical College

October 16th

PLC Programming- How it Works? - Holiday Inn - Gonzales

November 20th

New Rotary Control Valve Technology - Holiday Inn Select - Baton Rouge

December 18th

Wireless SCADA by Stan Prutz, QDS Systems - Holiday Inn - Gonzales

January 15th

Asset Management - Holiday Inn Select- Baton Rouge

February 19th

Concepts of FDT/DTM protocol - Holiday Inn - Gonzales

March 19th

Meeting of FDT/DTM committee - Venue to be determined

April 16th

ISA BR/NO Expo 2009 - Lamar Dixon Expo Center

May 21st

Annual Section Banquet and Awards Dinner- Ralph & Kacoo's on Bluebonnet

Loop tuning: Utility software adds sophisticated modeling capability

-- Control Engineering,

Control Station has released Loop-Pro Version 5, its patent-pending PID diagnostic and optimization technology, which it bills as a major advance in PID controller tuning. The core of v5 is the non-steady state (NSS) modeling innovation. Control Station filed a patent for the NSS modeling innovation with the U.S. Patent and Trade Office in June, 2008.

The company says this advance provides manufacturers with new capabilities for improving control over complex production processes and achieving more profitable plant operations. With NSS modeling, the platform can handle an exceptionally broad range of processes because it eliminates the requirement for steady-state operation prior to the performance of process “bump” tests. Consequently, users no longer need to wait extended periods of time for processes to settle out, minimizing disruption to ongoing production. With increased focus on production efficiency, Loop-Pro v5 offers a highly effective solution for increasing productivity and product quality while reducing production waste.

“Loop-Pro Version 5 has demonstrated unique value especially in terms of optimizing the performance of batch systems,” says John Gaines, senior controls engineer at Evonik Jayhawk Fine Chemicals. “We’ve successfully used Version 5 to model and tune complex processes such as the temperature of batch reactors. The software’s ability to accurately model non-steady state process data has proven to be highly effective.”

Loop-Pro claims many leading manufacturers as users across a range of process industries. Beta tests were reportedly conducted successfully by select Control Station customers, including those from the oil & gas, pharmaceutical, specialty chemical, and food & beverage industries. In each case, customers realized significant improvement in their modeling of process data and in achieving enhanced regulatory control.

“Control Station continues to move forward with impressive product enhancements,” says John McIlwain, process control leader at Honeywell Specialty Materials. “From an end user’s perspective, the new capabilities within Version 5 propel Loop-Pro toward best-in-class status for optimizing the performance of PID controllers.”

Achieving and maintaining steady-state operation is challenging in real plant operations. A typical production environment is inherently dynamic, due to hundreds or even thousands of interacting process variables. Ensuring that all elements of a production process are stable prior to and during bump testing is often difficult, if not impossible. Eliminating that requirement can help increase throughput, improve quality, and reduce operational expenses.

PLACE YOUR AD HERE!!!!

MAY SCHOLARSHIP BANQUET



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 towards this requirements.*

Dear Past ISA Baton Rouge Section Sponsors,

It's that time of year again where the ISA Baton Rouge Section asks for your support for the coming year. Each year the Baton Rouge Section provides several opportunities for sponsorship which many of you supported with several checks over the course of the year. This year we are going to offer these opportunities in slightly different packaging. Instead of asking for money several times during the year, we have put together sponsorship packages that will allow you to support your local ISA Section with a one-time sponsorship payment.

In the past, we have offered the following:

(we will still offer these items individually for those that want to write multiple checks throughout the year)

For \$150 you received a business card ad in the monthly newsletter and on the website

For \$240 you received 12 tickets to the annual shrimp boil and membership drive

For \$500 you received a table top at the annual expo

For \$120 you received entry into the One-Day Technical Seminar

For \$20 you received entry into a monthly luncheon session

Traditional ways to support the section:

Business Card placed in Newsletter and on website	\$150
Shrimp Boil Tickets	\$25/ea
One Day Technical Seminar Ticket	\$120/ea

This year we are offering new ways to support the section through advertising your company and/or products and services:

¼ page advertisement in the Monthly Newsletter \$100 each occurrence

½ page advertisement in the Monthly Newsletter \$200 each occurrence

Full page advertisement in the Monthly Newsletter \$300 each occurrence

Corporate Logo on Section Signage displayed at ALL section events \$150

While supporting the section with multiple checks is still an option, this year we are introducing the following packages that allow you to write ONE check to the section that covers all the above plus a little more.

Platinum Sponsorship - \$1400 (saves \$560 or 40%)

Business Card ad in the monthly newsletter and on the website (value \$150)

20 tickets to the Annual Shrimp Boil (value \$500)

(1) Table-Top at the Annual Expo (value \$500)

(3) Full Day tickets to the Annual One Day Technical Seminar (value \$360)

Corporate Logo on Section Signage at all Section Events (value \$150)

(1) Full page advertisement in (TWO) issues of the monthly newsletter (value \$300)

Gold Sponsorship - \$1250 (saves \$415 or 33%)

Business Card ad in the monthly newsletter and on the website (value \$150)

15 tickets to the Annual Shrimp Boil (value \$375)

(1) Table-Top at the Annual Expo (Value \$500)

(2) Full Day tickets to the Annual One Day Technical Seminar (value \$240)

Corporate Logo on Section Signage at all Section Events (value \$150)

½ page advertisement in (THREE) issues of the Monthly Newsletter (value 250)

Silver Sponsorship - \$1050 (saves \$335 or 32%)

Business Card ad in the monthly newsletter and on the website (value \$150)

12 tickets to the Annual Shrimp Boil (value \$300)

(1) Table-Top at the Annual Expo (value \$500)

(1) Full Day Ticket to Annual One Day Seminar (value \$85)

¼ page advertisement in (FOUR) issues of the Monthly Newsletter (value \$200)

Please review the sponsorship packages and determine which one works best for you and your company. If you have any questions or would like to talk about creating your own package, please contact me or Crystal Barzare. NOTE: Sponsorship Packages MUST be settled by the Annual Shrimp Boil – Thursday, September 18th. After the Shrimp boil, NO bundled packages will be available.

Thank you in advance for your consideration to sponsor your local ISA Section.
Please make checks payable to – ISA Baton Rouge Section

Checks can be mailed to:
ISA Baton Rouge Section
P.O. Box 15253
Baton Rouge, LA 70895

If you prefer, I can come by and pick up your sponsorship contribution.
Just call me – 225-939-5446

Sincerely,
Brent Haydell
President, ISA Baton Rouge
Email: brent.haydell@us.yokogawa.com
Cell: 225.939.5446

READ-OUT

If you are interested in an ad for newsletter, 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 aparna.subramanian@exxonmobil.com**