



Setting the Standard for Automation

New Orleans Section

March 2008
The Current Pneusletter

Next Section Meeting

Date Tuesday, March 4, 2008
Place Smilie's Restaurant
Harahan, Louisiana
Time Open at 6:00 p.m.
Serving at 6:30 p.m.
Price Admission \$25 per person
RSVP Email:
isa_neworleans@yahoo.com
Type your name, quantity in party



RSVP by noon Monday, March 3

Please check out our new New Orleans Section Website!

<http://www.isa.org/~newor/>

- Access for registration and sponsorship for the Golf Tournament
- Access for registration for the Hazardous Locations Seminar
- Access for registration for the ISA Exhibit
- Access to Pneusletters

ISA NEW ORLEANS/BATON ROUGE EXHIBIT 2008

**TUESDAY, APRIL 15TH 2008
THE PONTCHARTRAIN CENTER
KENNER, LA**

On-line registration is available at the following link:

<http://www.isa.org/~newor/ISAExpo.html>

SECTION OFFICERS 2007-08

President Larry Saunders (504) 849 3365	Codes, Standards, & Practices Ram Ramachandran (985) 764 1692
President-elect Henry Suthon (504) 836 8903	Historian David Bishop (985) 764 9902
Vice President <i>Vacant</i>	Exhibits Pat Lyles (985) 377 1040
Secretary Beth Walker (985) 785 3489	Past President Barry Acosta (504) 835 2577
Treasurer Roger Reedy (985) 785 3427	Student Section Liaison Leo Holzenthal (504) 836 8902
Marketing Sherryl Benbow (504) 561 6000	Arrangements Mike Benbow (504) 616 3282
Section/District Liaison <i>Vacant</i>	Strategic Planning Erston Reisch, Jr. (985) 727 2869
Education Bob Deeb (985) 549 5934	Golf Tournament Bryan Pittman (504) 887 8550
Honors & Awards Chairman Hugh Roser (504) 737 7973	Webmaster Mike Pershall (985) 377 1031
Membership Chairman Fawad Javed (985) 785 4599	Newsletter Editor Anna Schindler (504) 458 9526
Programming Toby Miller (504) 934 2108	

Articles & Announcements

Articles and Announcements

Submit an article or announcement to *The Current Pnewsletter* to Anna Schindler at anna.schindler@awc-inc.com.

Deadline

Materials must be submitted by the 10th day of the month preceeding the issue in which it should appear. Please submit typed material via e-mail.

President's Corner

Larry Saunders
Eaton Corporation/Cutler-Hammer
Executive Tower
3500 N Causeway Blvd.
Suite 540
Metairie LA 70002
Ph (504) 849 3365



Dear Fellow Members,

Bob Phillpott, President and CEO of CPU, was guest speaker for our February 12 Dinner Meeting held at Smilie's Restaurant. We are most appreciative that Bob was able to take the time to join us. Bob's presentation was on the Shell Auger Integrated Control System Study. It was a great presentation that captured the interest of all of those present.

We are in desperate need of an ISA Member to volunteer as Golf Chairman. Our current chairman has expanded job responsibilities that will interfere with his completing the 2007-08 term. The tournament is scheduled for April 21, 2008 at Ormond Country Club. **Please help me to find an individual to chair the tournament or consider volunteering yourself.**

I would like to highlight three upcoming events and ask that your company and you support them:

- The Electrical Installations in Hazardous Locations Seminar on March 26-27 (two day seminar) to be held in the WESCO/Reily / Metairie Training Room. Instructor is Mr. David Bishop, a recognized national expert on the subject.
- The ISA New Orleans Exhibit to be held all day April 15 at the Pontchartrain Center / Kenner, La.
- The ISA Golf Tournament to be held April 21 at Ormond Country Club with a Noon start.

Please take a moment to check out our newly created New Orleans Section Website. Mike Pershall has done a great job; yet he promises many improvements in the near future. The website link is as follows:

<http://www.isa.org/~newor/>

Some of the capabilities of the website now include:

- Access for registration and sponsorship for the golf tournament.
- Access for registration for the Hazardous Locations Seminar
- Access for registration for the Exhibit.
- Access to Pnewsletters

Your ISA Section needs your feedback. Your ISA Leaders are very open to your comments, suggestions, and questions.

Sincerely,

Larry Saunders

ISA-President of the New Orleans Section

Cell Phone----- (504) 723-4302

FAX----- (504) 834-6086

Email: LawrenceASaunders@eaton.com

**Meeting Minutes, Executive Board
ISA New Orleans Section, Inc.
February 12, 2008**

Henry Suthon Toby Miller Roger Reedy
Bop Deeb Larry Saunders Hugh Roser
Beth Walker Fawad Javed

Call to Order

Larry Saunders called the meeting to order at 5:00 PM.

Old Business

Treasurer's Report and Financial:

Roger Reedy reported on activities for month of December. There was an increase in activities due to the deposit for the Ponchartrain Center and the Honors and Awards banquet. Hugh Roser requested that the scholarship fund be added to the account balance sheet for tracking. This would not be listed as an asset but a separate line item. Hugh volunteered to get a statement from UNO.

New Business

H&R Awards Banquet:

This was a successful event with ~53 people in attendance. This should provide guidance for next year's banquet.

New Orleans Section Website: (Larry Saunders reported for Mike Perschall.)

The website is up and running and the majority of the links are working correctly. The newsletter is online. The ability to make reservations and pay online for sectional meetings will be completed in March. There are future plans to automate the nametags and PDH certificates. Larry will be sending an email for board members to vote on purchasing software for the website.

New Orleans Section Exhibit:

Larry Saunders reported that registration for the exhibit can be done from the Website.

Golf Tournament Report:

Larry Saunders stressed the need for someone to lead the golf tournament effort. Golf experience is not a requirement.

Educational Chair:

Bob Deeb reported on the responses to the Electrical Installation in Hazardous Areas seminar. An announcement will be sent to other sections.

Program Chair Report:

Toby Miller reported that the current speaker for today's meeting was unable to attend due to an accident. Instead, Robert Phillpott will present on Auger Integrated Control System Study. Speakers will be lined up for May and June.

Newsletter Update:

Larry Saunders requested that the newsletters be sent out earlier. Larry asked Fawad to work with Larry Iverson to update the mailing list. Due to traditional mailing costs, the list of approximately 1100 people had to be reduced. With email, this is no longer a requirement. ISA may be able to assist with this list.

Membership Activities Update:

Fawad Javed provided a chart to emphasize that scheduled events increase membership enrollment. Fawad recommended that new membership applications should be provided at different events and meetings. Hugh Roser recommended that a separate ISA booth be provided at the New Orleans Section Exhibit.

Marketing Activities: (Larry Saunders reported for Sheryl Benbow)

Sheryl Benbow is working on the targeting different industries.

Update on Manual of Organization and Procedures:

(Larry Saunders reported for Barry Acosta)

Barry Acosta is trying is converting the organizational manual to a Word file but is having difficulties with file size. Henry Suthon volunteered to provide assistance.

Adjournment:

Larry Saunders adjourned the meeting at 6:00 p.m.

**ISA NEW ORLEANS/BATON
ROUGE
EXHIBIT 2008**

**ISA EXHIBIT 2008 ON TUESDAY,
APRIL 15TH 2008 AT THE PONTCHAR-
TRAIN CENTER IN KENNER, LA.**

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following link:**

[http://www.isa.org/~newor/
ISAExpo.html](http://www.isa.org/~newor/ISAExpo.html)

If you need additional information or are interested in presenting a technical session, please contact:

Pat Lyles – Exhibit Chair –
plyles@keystoneengr.com
Bobby Esler – Booth Registration –
Robert.esler@cooperindustries.com
Wayne Welk – Technical Sessions –
wayne.welk@gexpro.com



**April 21, 2008
Annual Golf Tournament
Ormond Country Club**

ISA New Orleans Section 2007–08 Program and Meeting Schedule

Date	Topic	Speaker
Tuesday, 4 March	Why an Enterprise Flow Computer Archival System? Smilie's Restaurant	Steve May CPU LLC
Tuesday, 15 April	ISA New Orleans Exhibit 2008	
Monday, 21 April	Annual Golf Tournament	
Tuesday, 13 May	In planning Smilie's Restaurant	
Tuesday, 3 June	In planning Smilie's Restaurant	

March 4, 2008—Why an Enterprise Flow Computer Archival System? Guest Speaker: Steve May—CPU LLC

An Enterprise Flow Computer Archival System (Archival System) allows natural gas producers, transporters, and end-users to manage the gathering, validation, auditing, reporting, and dissemination of gas flow measurement data enterprise-wide. If the Archival System uses a scalable system architecture, it provides field technicians, production managers, reservoir engineers, and accounting staff timely access to accurate natural gas measurement information, improving operations, and facilitating regulatory compliance requirements such as FERC 636 and Sarbanes-Oxley.

The primary reason for using an Archival System is compliance with regulations and avoidance of fines, penalties, or even worse. If you do not have a valid audit trail of your data and another party disputes the amount of product you think you have delivered, litigation may ensue. However, if you have a proper audit trail disputes will probably be resolved quickly.

Second, and still very important, audited volumes keep you abreast of production and revenue. Almost everyone in the oil and gas business can attest that someone they know has either lost or gained due lack of proper production auditing.

A third reason for having an Archival System is to make your life easier. If you even have time to look at your data, you or your people spend hours obtaining the data, and hours or even days mulling over the data to simply validate it. A system that can automate the retrieval of the data and validate the data automatically can save hundreds of hours over the life of any production or distribution asset.

Finally, properly audited flow data can generate valuable information across the enterprise, from production engineering to sales and accounting.

An EFM Archival System is crucial to any business that deals in oil and gas. With today's technology and innovation, the cost of such an auditing system has been reduced significantly and is now accessible to even the smallest producer, distributor, or end-user.



Announcements

Seats are still available. Register and make payment ASAP, we will be advertising this seminar to other sections, so get your seat while they are available.

Electrical Installations In Hazardous (Classified) Locations Seminar March 26 and 27, 2008

The New Orleans Section will sponsor a two-day seminar covering the aspects of electrical design in hazardous locations.

Overview: Hazardous (classified) locations are defined by the National Electrical Code as locations where fire or explosion hazards may exist due to flammable gases or vapors, flammable liquids, combustible dust, or ignitable fibers or flyings. The class will present information on the Division and Zone classification schemes for such locations, explaining the advantages and disadvantages of each, and discuss what electrical equipment and what wiring methods are allowed by the two schemes. Emphasis will be on facilities surrounding oil and gas drilling and producing facilities. Information applicable to refineries and chemical plants will also be presented. Material presented will be from NFPA 70 (National Electrical Code), API publications RP500, RP505, RP14, and RP14F as well as other publications by NFPA, IEEE, and ISA. Videos will supplement the oral presentation, and a class exercise will test the student's understanding of the material presented.

Objectives: Upon completing the class the student should be able to:

- Prepare classification drawings using both the Division and Zone classification schemes.
- Specify equipment that is suitable for hazardous locations
- Specify wiring methods suitable for hazardous locations
- Inspect electrical systems installed in hazardous locations and determine if such equipment is installed properly and is suitable for the location.

Outcome: Upon completion the attendee should possess a basic understanding of the applicable codes, design and installation practices required for the proper application of electrical equipment in hazardous locations. The class will consist of 16 hours of class time, approximately eight hours per day for two days. Attendees will be eligible for **16 Professional Development Hours (PDHs)**, applicable to the requirements for professional engineers in most states. Each attendee will also receive a detailed binder of all the material presented for use as a personal reference.

Instructor: The course will be presented by Mr. David N. Bishop. Dave is an ISA Fellow grade member, holds BS and MS degrees in Electrical Engineering and has a lifetime of experience in the oil and gas electrical engineering industry. Dave has presented this class to other groups that have rated the course content as excellent and most appropriate.

Location and Fee: The course will be presented March 26 and 27 at the Reily Electrical Supply training room at 3011 Lausat Street, Metairie, Louisiana. An enrollment fee of \$400.00 for ISA members, and \$485.00 for non-members (Includes ISA membership for one year) is required by February 26, 2008.

Enrollment: To enroll email your request for a reservation to Robert.Deeb@selu.edu. Instruction will follow for fee payment. Reservations will be confirmed as the fee is received. Class size is limited to 24 attendees.