



New Orleans Section

Setting the Standard for Automation

February 2011 The Current Pnewsletter

Next Section Meeting

Date Tuesday
February 8, 2011

Place Zea Rotisserie & Grill
110 Lake Dr.
Covington, Louisiana

Time Open at 6:00 p.m.
Serving at 6:30 p.m.

Price Admission \$15 per person

RSVP isa_neworleans@yahoo.com
Type your name, quantity in party

ISA JOINT INDUSTRY ENGINEERING SEMINAR JANUARY 22, 2011



SECTION OFFICERS 2010–11

President Beth Walker (985) 785 3489	Codes, Standards, & Practices Ram Ramachandran (985) 764 1692
President-elect Chaille Percy (504) 836 8955	Historian David Bishop (985) 764 9902
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Secretary Ram Ramachandran (985) 764 1692	Past President Mike Williamson (504) 849 2243
Treasurer Chris Bruno (504) 849 2144	Student Section Liaison Leo Holzenthal (504) 836 8902
Delegate Ram Ramachandran (985) 764 1692	Arrangements Mike Benbow (504) 616 3282
Section/District Liaison <i>Vacant</i>	Webmaster Beth Walker (985) 785 3489
Education Chair Bob Deeb (985) 549 5934	Honors & Awards Chairman Hugh Roser (504) 737 7973
Membership Chairman Bobby Esler (504) 834 6913	Newsletter Editor Anna Schindler (504) 458 9526
Program Chair 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

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Dear Fellow Members,

The ISA New Orleans section had successful events during the month of January. The January meeting at Smilie's went well due to an excellent presentation by Dean Bickerton on Fundamentals of Industrial Ethernet. Also, the first joint technical society seminar was held at UNO. It was a successful turnout with local professionals. However, the student attendance was less than expected. We need student societies and are looking for ways to increase involvement. There are many to thank for this successful FREE event:

- Thanks to the following technical societies for co-hosting this event:
NACE, SWE, SPE, NSBE, ASQ, AADE, PMI
- Special thanks to the speakers: Chuck Mills, Joe Wiley, and Dr. N.J. Mattei
- Thanks to Monsanto Company for providing refreshments
- Thanks to Chris Bruno (ISA) and Alan Neesley (NACE, ASQ) for the coordination

Our February meeting will be at Zea's restaurant on the North Shore. This is another attempt to encourage our North Shore residence members to participate in our monthly meetings. The speaker will be Ed McGinnis presenting on "One Interpretation of Safety Interlocked Systems".

Please refer to the Pnewsletter Program and visit the website for upcoming events and other beneficial information. Several events to I would like to highlight:

~ Electrical Installations in Hazardous Areas Seminar in planning for April 2011

~ Annual Golf Tournament in planning for April 2011

~ ISA Baton Rouge/New Orleans Annual Expo – April 14, 2011

Sincerely,

Beth Walker

Minutes

ISA Board Meeting

January 11, 2011

5:00 PM

Smilie's Restaurant
5725 Jefferson Highway
Harahan, LA 70123

Meeting called by: CHAILLE PERCY
Type of meeting: Regular Monthly Board Meeting

Attendees: Mike Benbow, Bill Reynolds, Mike Williamson, Chaille Percy, Roger Reedy, Toby Miller, Chris Bruno, Bobby Esler, Ram Ramachandran, Hugh Roser.

1. Call to Order - 5:07 pm by Chaille.

2. Review Agenda - He issued copies of the agenda.

3. Old Business

3.1) Approval of board meeting minutes from December, 2010

4. New Business

4.1) Treasurer's Report and Financial - Chris Bruno reported Treasurer Report for Net Worth and Cash flow.

4.2) PMCD (Process Measurement & Control Division) - Chaille contact PMCD and the group not reachable. Keep trying.

4.3) Program Chair - Calendar of Events

North Shore Meeting Attendance-poor. but it could improve-one more try.

- Confusion on Meeting Dates - Beth, issued meeting dates with newsletter.
- Speakers & Topic - Toby Miller. Ed McGinis of Monsanto will be the speaker for the February meeting.

4.4) Marketing Chair - Larry Saunders. He will report next meeting.

4.5) Honors & Awards - Hugh Roser. Plaque with Presidents names engraved will be given at the H&A nigh

- Mike will arrange plaques. Nomination for corporate awards solicited. Use individual list from last year.

4.6) Education Chair - Bob Deeb.

- Proposed Technical Education Seminar: Area Classification. Dave Bishop may be able to run it in April 2011. WESCO may be the location.

4.7) Student Activities - Leo Holzenthal

- January Joint Society Seminar - Chris Bruno. Chris distributed a flyer on the event.
- Scholarships - Barry Acosta reported Delay. A UNO student will be awarded the same as last year.

4.8) Annual Golf Tournament - Pat Lyles. A report will be issued next month.

- Date and Location Ormond renovations & CH 13 Inquiry to club? When to begin advertising?

4.9) Membership Chair - Bobby Esler

- Bobby reported that the membership is up to date with 247 members or interested parties. National list no good.

4.10) Newsletter - Anna Schindler-Keeps on Trucking with no problems.

- Target date for distribution of next newsletter is January 28th

4.11) Website - Beth Walker-Much improved. Needs fine tuning.

- Comments or suggestions? None at meeting.

4.12) Manual of Organization and Procedures

- Electronic copy - Mike Williamson completed the task. Proof reading & accuracy check on past activities & lists

5. Adjournment

5.1) The meeting adjourned at 6:05 PM after Toby reported the sad news of passing away of Horace Thompson, Steve Wesler and Bill Keller. Nominations for the new officers are invited by Mike to be published with ballots in March.

ISA New Orleans Section 2010–11 Program and Meeting Schedule

Date	Topic	Speaker
Tuesday, 8 February	One Interpretation of Safety Interlocked Systems Zea's Restaurant	Ed McGinnis Monsanto
Tuesday, 15 March	In planning Smilie's Restaurant	
Friday, 8 April	2011 Golf Classic	
Wednesday 20-21, April	Spring Seminar Electrical Installations in Hazardous (Classified) Lo- cation	Dave Bishop WESCO/Reily Metairie
Friday, 20 May	Honors and Awards Banquet	

Section Meeting: Tuesday—February 8, 2011
Guest Speaker: Ed McGinnis
Topic: One Interpretation of Safety Interlocked Systems

As a result of the Bophal incident Monsanto developed, published and implemented one of the first interlock guidelines in the Chemical Industry. Over the years our corporate Interlock guidelines have changed as the industry standards have been developed and improved upon, but our core principles have remained the same.

Monsanto's approach to interlocks is similar to, but not identical to the industry standards. Ed will review Monsanto's newest revision of the guideline and the interpretation we have chosen to take. This topic will hopefully create a discussion of the various approaches to implementing interlock systems.

Ed McGinnis, who received his BS degree from LSU in Electrical Engineering, currently works for Monsanto as the Capital Projects Manager for the Luling Facility. In Ed's 19 years with Monsanto he has worked as a E&I Maintenance & Project Engineer, E&I Engineering Supervisor, Construction Manager and Project Manager. During that time he has also assigned to Monsanto sites in Brazil and Argentina. For the last 8 years Ed has served on the Monsanto Corporate Interlock Guideline Committee. He is a past treasurer of the ISA New Orleans New Orleans Section, is a registered professional engineer in Louisiana, and serves on the LSU Chemical Engineering Industry Advisory Committee.



Announcements

Job Posting

At Monsanto, our Electrical and Instrumentation Engineer is a hands-on position that requires the successful candidate to build strong relationships throughout our manufacturing site. Monsanto offers outstanding technical career path options that allow for advancement, as well as many leadership opportunities. We have an exciting opportunity for an Electrical and Instrumentation Engineer (E&I) at our Chemical Manufacturing Facility in Luling, LA to execute improvements in E&I equipment performance, as well as having engineering and management responsibility for the design, installation, and start up of plant projects. This role also provides you with the opportunity to focus on reliability and optimization.

Additional responsibilities include:

- Provide E&I technical assistance on daily maintenance activities, when requested
- Assist in the development and execution of E&I safety and maintenance procedures (Work Plans, MJA's, Interlock, etc.)
- Monitor/trend, identify and develop solutions to E&I equipment issues (accuracy, high downtime, high maintenance cost &/or high quantity of repetitive failures)
- Generate Management of Changes documentation for solutions to E&I equipment problems that deviate from original design
- Review and make changes to assigned unit's or area's E&I Preventive Maintenance (PM) & Predictive Maintenance (PdM) programs
- Assist in establishing, monitoring and controlling the E&I portion of the maintenance budget and forecast in assigned area
- Monitor and control the level of nuisance alarms in unit or area
- Participate in World Class Maintenance initiatives (Reliability Teams, Meter Team, etc.)
- Maintain Instrument Specifications and E&I documents in assigned area
- Perform Incident Investigations and participate in unit or area safety teams
- Assist in providing technical training for Engineering and Operations personnel

Work closely with drafting personnel, production and maintenance personnel, vendors, consultant engineers, corporate engineering, and construction contractors

Qualifications

Qualifications/Competencies:

- B.S. in Electrical Engineering with minimum of 5 years experience in engineering
- Computer proficiency in Windows based programs (Word, Excel, PowerPoint, and Outlook)

Desired skills/education/experience/attributes (ideal candidate):

- Previous experience with batch and / or continuous process operations.
- LEAN/Six Sigma training or experience
- Strong computer hardware and network experience
- Experience with PLCs, ProVox and or Delta V

Experience with Foundation Fieldbus and DeviceNet

Please note: This position requires you to perform work in a manufacturing plant environment, including ascending/descending stairs and ladders.

Please visit www.monsanto.com to apply.