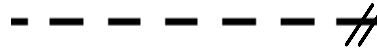




*Setting the Standard for Automation*

# New Orleans Section

**February 2009**  
**The Current Pnewsletter**



## Next Section Meeting

**Date** Tuesday February 3, 2009

**Place** Smilie's Restaurant  
Harahan, Louisiana

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

**Price** Admission \$15 per person

**RSVP** Please send email to:  
[isa\\_neworleans@yahoo.com](mailto:isa_neworleans@yahoo.com)  
Type your name, quantity in party

## New Orleans Section ISA Website

If you haven't already, please take a moment and view our local New Orleans ISA Section website at the following link:

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

On the website you may view the upcoming calendar, find information regarding our local Section, and on-line payment is now available for the monthly meetings and seminars.

You do NOT have to be a member of Pay Pal to make a credit card payment. Just click the Pay Pal "Pay Now" button and you will be directed to Pay Pal's site. Then look for the "Don't Have a Pay Pal Account" on the left hand side of the page where you have the option to make a standard on-line credit card payment.

## SECTION OFFICERS 2008–09

### President

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### Vice President

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### Treasurer

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*Vacant*

### Education

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### Honors & Awards Chairman

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### Past President

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### Student Section Liaison

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### Arrangements

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## President's Corner

### Henry Suthon

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Dear ISA Members,

I hope everyone had Happy Holidays and wish all a Safe and Enjoyable Carnival Season.

February's meeting covers some specifics of a rather common occurrence: corrosion. This word comes from Latin; corrosio – the act of gnawing. Materials, particularly metals, are susceptible to this deterioration from various sources. Examples in daily life include a rusty nail, saltwater corrosion to a trawling boat, and corrosion on battery terminals. The annual cost of corrosion in the United States is over two hundred billion dollars. Stainless steel and even exotic alloys are susceptible to corrosion in harsh environments. Charlie Speed will give a presentation "Crevice Corrosion and Pitting in Stainless Steel Instrument Tubing" on the first Tuesday in February.

The upcoming meeting in March will be a presentation on Ethics given by John Wilson. On April third, please join us at noon for the return of the ISA New Orleans Section Golf Tournament at Ormond Country Club. Also in April is the ISA Baton Rouge/New Orleans Exhibit held at the Lamar Dixon Expo Center in Baton Rouge on the sixteenth.

I welcome your comments, suggestions, and questions.

Sincerely,

*Henry Suthon*

ISA-President of the New Orleans Section

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## Articles & Announcements

### Articles and Announcements

Submit an article or announcement for *The Current Pnewsletter* to Anna Schindler at [anna.schindler@awc-inc.com](mailto:anna.schindler@awc-inc.com).

### Deadline

Materials must be submitted by the 10<sup>th</sup> day of the month preceeding the issue in which it should appear. Please submit typed material via e-mail to [anna.schindler@awc-inc.com](mailto:anna.schindler@awc-inc.com).

**Meeting Minutes, Executive Board  
ISA New Orleans Section, Inc.  
January 6, 2008**

Larry Saunders	Roger Reedy	Mike Williamson
Fawad Javed	Mike Perschall	Larry Iverson
Hugh Roser	Bobby Esler	Henry Suthon
Toby Miller		

**Call to Order**

Meeting was call to order @ 5:10PM

**Old Business**

Treasury report: The Rebates are down for the section for the last month. This can be attributed to not many people joining in the last month.

Don Iverson Scholarship Update – The Scholarship has been issued. A copy of the confirmation letter will be sent to the board members.

New Orleans Section Exhibit EXPO – The section will issue PDHs from the last Expo. Bobby Esler has a list of all the people that signed up @ the expo for PDH's. Also, Mike Williamson brought up the importance of keeping PDH records. It was decided that Mike Pershall will develop a secure location on the web server to keep copies of PDHs, attendance logs and the presentation outline to help with backup audit trial.

**New Business**

Golf Tournament – Pat Lyles/ Mike Williamson  
Mike advised the board about having some kind of commitment for 10 foursomes. The board decided that there should at least be 10 foursomes to make the golf tournament feasible. A decision was made to cancel the golf tournament if there are less than 10 foursomes. Mike will inform Pat of the board decision.

Honors and awards – Board decided to hold the Honors and awards banquet on may 15th 2009 with an alternative of may 22nd . Mike Benbow will decide if we will hold this at Andreas. The Honors and Awards Committee will contain the same members as last years Honors and Awards Committee.

Membership Chair Report – Bobby Esler shared his idea of consolidating the email address in between the old email list, website list and the ISA list. Fawad has granted Admin access to Bobby for ISA list.

Program Chair – Charlie Speed is scheduled to speak on corrosion on February 3rd. John Wilson is scheduled to speak on ethics in March.

News letter – Mike Perschall will get with Anna to follow up with a concern about the newsletter link in the email message.

Website Update – Mike Perschall PayPal is working well and it has been enhanced. Registering for a seminar can eventually be done through a shopping cart.

Training – Beth Walker / Bob Deeb / Henry Suthon – Seminar has been scheduled already for March. Henry will get an update on the seminar for the board.

**Adjournment**

The meeting was adjourned at 5:57 PM



## ISA New Orleans Section 2008–09 Program and Meeting Schedule

Date	Topic	Speaker
Tuesday, February 3 <sup>rd</sup>	Corrosion Smilie's Restaurant	Charlie Speed Consultant Shell E&P
Tuesday, March 3 <sup>rd</sup>	Making Ethical Decisions Smilie's Restaurant	John Wilson, P.E. M.S. Benbow & Assoc.
March	Seminar	
Tuesday, April 7 <sup>th</sup>	In planning Smilie's Restaurant	
Thursday, April 16 <sup>th</sup>	ISA Baton Rouge / New Orleans Exhibit 2009 Lamar Dixon Expo Center	
April	Annual Golf Tournament	
Tuesday, May 5 <sup>th</sup>	In planning Smilie's Restaurant	
Friday, May 15 <sup>th</sup>	Honors and Awards Banquet	

### **February 3, 2009 Guest Speaker: Charlie Speed, Consultant Shell E&P Crevice Corrosion and Pitting in Stainless Steel Instrument Tubing**

Corrosion of stainless steel instrumentation tubing is costing producers considerable time and money as they scramble to arrive at a cost-effective and timely installation solutions. Added is the concern regarding operator and environmental safety as crevice corrosion and pitting have become a large area of concern in offshore production. Charlie will share what a panel of experts recently discussed at a New Orleans Swagelok Technical Conference. The discussion includes potential causes of corrosion and the various mitigation strategies for improved corrosion mitigation.

Charlie Speed is from Montreal, Canada where he worked in the aerospace and construction industries providing Q/A and nondestructive testing services. He earned a BS in Materials Engineering from Auburn University and a MBA from William Carey University. Currently, as a Consultant Chemical Engineer to Shell Exploration and Production Company (SEPCo), Charlie provides materials, inspection, corrosion and chemical engineering technical support & stewardship. Prior to coming to Shell about 7 years ago, Charlie was employed for 15 years by Exxon and 5 years by Mobil in Gulf of Mexico Area Operations. His active memberships in materials, inspection and corrosion professional societies including ASM, ASNT, SPE and NACE, allows him opportunities to offer leadership in education and certification. Charlie is bilingual, speaking English and French. He has two children, Katie a 2006 LSU graduate, and David currently a graduate student at the University of New Orleans.

# Announcements

Please submit any announcements via email to Anna Schindler at [anna.schindler@awc-inc.com](mailto:anna.schindler@awc-inc.com).

## ***Instrument & Control System Engineer and Designer positions available***

### **Job Description: I&CS Engineer**

M S Benbow and Associates, a professional engineering corporation, is seeking Instrumentation & Controls System Engineer with 5 or more years experience in the petrochemical/refinery industry. Must have 4 year BS degree. Engineer will be involved with capital project design and development and will be responsible in working with a team of designers and drafters to complete instrumentation installation drawing packages. Drawings include loop sheets, wiring diagrams, panel layouts, and conduit routing drawings. Other documents responsibilities are writing construction scope of work and instrument data sheets. Experienced in control valve sizing and specifying various process instrumentation. Engineer will be expected to have basic PLC programming and troubleshooting experience. Experience in project front end loading, scope development and estimating. Proficient with Microsoft office suite software.

### **Job Description: Instrument Designer**

M S Benbow and Associates, a professional engineering corporation, is seeking an experienced instrument designer with 10 or more years experience in the petrochemical/refinery industry. Designer should have practical field experience with the installation and calibration of various process instruments. Designer should be able to specify process instruments, size control valves, safety relief valves, pumps, etc. Experienced in creating instrument installation details, loop sheets, panel layouts, DCS and PLC wiring. Ability to read and modify P&ID's. Ability to design & specify components & terminations for complete instrumentation interconnect wiring. Ability to work with a design team of engineers and drafters to produce a complete drawing installation package.

## ***Electrical Engineer and Designer positions available***

### **Job Description: Electrical Engineer**

MSB&A is seeking Electrical Power Engineer with 5 or more years experience in the petrochemical/refinery industry. Must have 4 year BS degree. Engineer will be involved with capital project design and development and will be responsible for working with a team of designers and drafters to complete electrical installation drawing packages for medium and low voltage systems. Drawings include one-line diagrams, wiring diagrams, panel layouts, and conduit routing drawings. Other documents responsibilities include writing construction scope of work, equipment purchase specifications, and data sheets. Experienced in all aspects of electrical analysis including fault current, load flow, protective device coordination, motor starting, and arc flash analysis using analytical software systems. Experience in project front end loading, scope development and estimating. Proficient with Microsoft office suite software. Professional license a plus, but not required.

### **Job Description: Electrical Designer**

MSB&A is seeking an electrical designer with 3 or more years experience in the petrochemical/refinery industry. Designer should have practical field experience with the installation and commissioning of various medium and low voltage electrical equipment including, but not limited to switchgear, motor control centers, and transformers. Designer should be able to size and specify electrical equipment including raceways, fittings, panels, conductors, terminations, etc. Experienced in creating electrical installation details, one-line diagrams, panel layouts, and cable schedules. Ability to work with a design team of engineers and drafters to produce a complete drawing installation package.

Please email resumes to Kelly Schroeder, [Kelly@msbenbow.com](mailto:Kelly@msbenbow.com)  
Or Fax to 504.836.2088