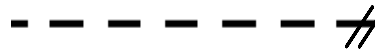




Setting the Standard for Automation

# New Orleans Section

## January 2009 The Current Pneusletter



### Next Section Meeting

- Date** Tuesday January 6, 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  
Type your name, quantity in party



**Attention!**

### 2008-2009 ISA New Orleans Section Calendar Update

Please update your calendar with the 2008–2009 ISA New Orleans Section schedule listed on page 4 of this issue of *The Current Pneusletter*. We have made significant changes to this year's Program and Meeting Schedule. **One considerable change is our annual Honors and Awards Banquet has been moved to Friday, May 15th instead of previously scheduled January 9th.** Also, please note that the ISA Baton Rouge/New Orleans Exhibit will be held in Baton Rouge this year at the Lamar Dixon Expo Center on April 16th.

## SECTION OFFICERS 2008–09

### President

**Henry Suthon**  
(504) 836 8903

### Vice President

**Beth Walker**  
(985) 785 3489

### Secretary

**Fawad Javed**  
(985) 785 4599

### Treasurer

**Roger Reedy**  
(985) 785 3427

### Marketing

**Sherryl Benbow**  
(504) 561 6000

### Section/District Liaison

*Vacant*

### Education

**Bob Deeb**  
(985) 549 5934

### Honors & Awards Chairman

**Hugh Roser**  
(504) 737 7973

### Programming

**Toby Miller**  
(504) 934 2108

### Codes, Standards, & Practices

**Ram Ramachandran**  
(985) 764 1692

### Historian

**David Bishop**  
(985) 764 9902

### Exhibits

**Pat Lyles**  
(985) 377 1040

### Past President

**Larry Saunders**  
(504) 849 3365

### Student Section Liaison

**Leo Holzenthal**  
(504) 836 8902

### Arrangements

**Mike Benbow**  
(504) 616 3282

### Strategic Planning

**Erston Reisch, Jr.**  
(985) 727 2869

### Golf Tournament

**Bryan Pittman**  
(504) 887 8550

### Webmaster

**Mike Perschall**  
(985) 377 1031

### Newsletter Editor

**Anna Schindler**  
(504) 458 9526

## President's Corner

### Henry Suthon

Direct 504.836.8903

Mobile 504.220.4008

Facsimile 504.836.2088

[henry.suthon@msbenbow.com](mailto:henry.suthon@msbenbow.com)

[www.msbenbow.com](http://www.msbenbow.com)



Dear ISA Members,

Our community and the world at large benefit from ISA's mission "... to advance and apply the science, technology, and allied arts of instrumentation, systems, and automation in all industries and applications. ..." One such area that has seen benefits from technological advancement is the production of mineral resources via Subsea Wells. These subsea wells facilitate production, particularly oil and gas, more economically and often with less environmental impact than building one of the surface structure alternatives. Subsea wells have become more common in part due to advances in Automation technology. January's topic is an overview of Subsea Wells presented by Mike Williamson.

I would like to thank Mike Williamson, President-Elect of the New Orleans Section, for conducting the December Board and Section meetings in my absence. I also would like to thank the Board for their review and revision of the Calendar of Events. As a result, the Honors and Awards Banquet has been moved from early January to mid May. This new date marks the end of the Section's year rather than the beginning of the calendar year. I wish everyone Safe and Happy Holidays and a Prosperous New Year.

I welcome your comments, suggestions, and questions.

Sincerely,

*Henry Suthon*

ISA-President of the New Orleans Section

Direct 504.836.8903

Mobile 504.220.4008

Facsimile 504.836.2088

<mailto:henry.suthon@msbenbow.com>

[www.msbenbow.com](http://www.msbenbow.com)

## 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.  
December 2, 2008**

Larry Saunders	Anna Schindler	Mike Williamson
Fawad Javed	Roger Reedy	Mike Benbow
Hugh Roser	Dave Bishop	Larry Iverson
Toby Miller		

**Call to Order**

Meeting was call to order @ 5:10PM

**Agenda Adoption**

No agenda was available

The Board reviewed and revised the calendar of events. The revised calendar follows.

**ISA NEW ORLEANS SECTION 2008-09 PROGRAM and MEETING SCHEDULE**

December 2 <sup>nd</sup>	Board & Section Meetings	Tax Service – Judy Philpot
January 6 <sup>th</sup>	Board & Section Meetings	Overview of Subsea System – Mike Williamson
Feburary 3 <sup>rd</sup>	Board & Section Meetings	Corrosion – Charlie Speed
March 3 <sup>rd</sup>	Board & Section Meetings	
March	Seminar	
April 7 <sup>th</sup>	Board & Section Meetings	
April 16 <sup>th</sup>	ISA BR/NO Expo	
April	Golf tournament	
May 5 <sup>th</sup>	Board Meeting	
May 15 <sup>th</sup>	Honors and awards	
September	Shrimp Boil (2009 - 2010)	

**Old Business**

Golf Tournament:

Larry/Mike will communicate to Pat about the possibility of doing a Golf tournament.

**Adjournment**

The meeting was adjournment at 6:00 PM



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

Date	Topic	Speaker
Tuesday, January 6 <sup>th</sup>	Overview of Subsea Systems Smilie's Restaurant	Mike Williamson, P.E. Jacobs Linder
Tuesday, February 3 <sup>rd</sup>	Corrosion Smilie's Restaurant	Charlie Speed
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	

### January 6, 2009 Guest Speaker: Mike Williamson—Jacobs Linder

#### **Topic:** Overview of Subsea Systems

Topics will include:

- Sub Sea Trees.
- Sub Sea Plets and Manifolds
- Sub Sea Flow-lines
- Sub Sea Steel & Hydraulic Flying Leads.
- Sub Sea Electrical Flying Leads
- Sub Sea HDM's (Hydraulic Distribution Manifolds)
- Sub Sea Umbilical and UTH's (umbilical termination head)
- Topsides MCS (Master Control Station) & EPU (Electrical Power Unit) systems
- Topsides HPU for serving the Sub Sea Equipment
- Topsides Chemical Injection Systems

---

Mike Williamson received his BS Degree from University of Nebraska in 1974. He has more than 35 years in the Electrical/Instrumentation Industry working in the Consulting arena. Throughout his career he has worked for Schlumberger, Monsanto, Walk Haydel & Associates, Lanier and Associates and for the last 26 years W. H. Linder and Associates, which is now Jacobs Linder. He is registered as a Professional Engineer in several states in Electrical, Instrumentation and Mechanical disciplines.

Mike is active in the ISA where he is now serving in the New Orleans section as the President Elect for next year.

# 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