



New Orleans Section

Setting the Standard for Automation

February 2007 The Current Pnewsletter

Earn 1 PDH for February meeting

Next Section Meeting

- Date** Tuesday, February 6, 2006
 - Place** Smilie's Restaurant
Harahan, Louisiana
 - Time** Cash Bar Open at 6:00 p.m.
Seating and serving begins at 6:30 p.m.
 - Price** Admission \$25 per person
 - RSVP** Use **Yahoo e-mail—not the Yahoo Web site:**
isa_neworleans@yahoo.com
Type your name, quantity in party
- Please RSVP by noon Monday Feb. 5

**21–22 March Seminar
Area Classification
see p.4**

Emerging issues of the “digital oilfield”

ISA New Orleans Section is pleased to have Dr. Scott M. Shemwell, DBA, speak on emerging issues with the so-called digital oilfield.

These emerging issues are increasingly revolving around not just delivery of real-time, *accurate* SCADA but also the integration of production into operations and maintenance of the overall petroleum producing asset—also in real-time.

Dr. Shemwell's presentation will focus on new *field intelligence* processes that provide operators and their supply chain partners with the tools necessary to maximize production/cash flow in an era of volatile oil and gas prices.

His presentation will include a demonstration of a solution recently deployed at a gas processing plant in the Houston area as well as a discussion of the economics of an online operations and maintenance system integrated with production SCADA.

Dr. Shemwell is the Founder and CEO of Strategic Decision Sciences. The firm provides its clients with quantitative and qualitative analysis and insight throughout the major decision process.

For over 25 years, Dr. Shemwell has led the turnaround and transformation process for global S&P 500 organizations as well as start-up and professional services firms. His specific experience includes Executive Management, Information Management, Mergers and Acqui-

sitions, Change Management, and International Business.

He was business unit head with profit and loss responsibility and member of the Executive Leadership Team for a S&P 100 firm. He had led or been a key individual in over \$5 billion in mergers, acquisitions, and divestitures. As the Managing Director for a major consulting firm, he assisted clients to transform themselves throughout the globalization process.

He is a leading authority—frequently quoted and referenced—on information management, business processes and industry change, as well as organizational structure analysis with over 200 publications.

Dr. Shemwell holds a Doctorate of Business Administration, a Master of Business Administration Degree and a Bachelor of Science Degree (Major in Physics).

The Section will provide a certificate for one PDH for attending this presentation. ■

January Honors & Awards Banquet

Ormond Country Club was the scene of New Orleans Section's Annual Honors and Awards Banquet. The Section honored and awarded Barry Acosta and the Shell Group of Companies for sustained service to the Section.

We also were honored by the presence of Stephen R. Huffman, ISA 2007 President, who delivered some words on the state of the Society and its plans for the future.

Barry Acosta, who has been Section President for two

(Continued on page 6, **Banquet**)

SECTION OFFICERS 2006-07

President Barry Acosta (504) 835 2577	Standards & Practices David Bishop (985) 764 9902
President-elect Larry Saunders (504) 849 3365	Historian Sherryl Benbow (504) 561 6000
Vice President Henry Suthon (504) 836 8903	Exhibits Pat Lyles (504) 648 1746
Secretary Riley Parker (504) 728 3122	Past President Barry Acosta (504) 835 2577
Treasurer Roger Reedy (985) 785 3427	Student Section Liaison Leo Holzenthal (504) 836 8902
Delegate Sherryl Benbow (504) 561 6000	Arrangements Mike Benbow (504) 836 8976
Section/District Liaison Hugh Roser	Nominations Barry Acosta (504) 835 2577
Education Bob Deeb	Strategic Planning Erston Reisch, Jr. (985) 727 2869
Honors & Awards Chairman Ram Ramachandran (985) 764 1692	Golf Tournament Bryan Pittman (504) 887 8550
Membership Chairman <i>vacant</i> Phone	Webmaster <i>vacant</i> phone
Programming Toby Miller, Assistant (504) 835 8888	Newsletter Editor Larry Iverson (504) 813 6972 liverso@attglobal.net

Articles & Announcements

Articles and Announcements

Submit an article or announcement to *The Current Pneusletter* to L.H. Iverson, 2405 N SIBLEY ST, METAIRIE LA 70003; or e-mail to liverso@attglobal.net. Phone (504) 813 6972.

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 either e-mail or facsimile.

Revised 26 December 2007

President's Corner

Barry Acosta
JacobsLinder
3330 W. Esplanade Ave.
Suite 300
Metairie LA 70002
Ph (504) 835 2577



Dear fellow Members,

Thanks to Ram for organizing our Honors and Awards Banquet.

The Bylaws of the ISA New Orleans Section call for the election of officers for the 2007-08 year to occur in March. The Board is accepting nominations for officers. There is also a requirement for the Section to present a written announcement specifying the election will take place and the slate of candidates. In the March Pneusletter, you will find the slate of nominees for the 2007-08 year. All members are eligible to cast a vote, please do so.

Now, a quick reminder of upcoming events in the near future. This year's Golf Tournament will be held at Wil- lowdale Country Club in Luling on Friday, April 20. The format for play will be the same as previous years. De- tails will be included in next month's newsletter.

As previously reported, the Donald G. Iverson Memo- rial Scholarship Fund is in the final stages of being initi- ated. I've scheduled a meeting with UNO to address the management and award process for the scholarship.

In March, Dave Bishop will present a seminar on Area Classification. Details are included in the newsletter.

We have an exciting topic for our February meeting. See you at the February meeting.

Barry



New Orleans
Section

**Meeting Minutes, Executive Board
ISA New Orleans Section, Inc.
January 9, 2007**

Barry Acosta	Larry Iverson	Mike Benbow
Larry Saunders	Toby Miller	Erston Reisch, Jr.
Roger Reedy	Henry Suthon	Karen Reisch

Call to Order

Barry Acosta called the meeting to order at 5:05 p.m.

Minutes of Previous Meeting

The minutes were accepted without objection.

Agenda Adoption

The agenda was adopted without addition.

Old Business

Recap—Honors and Awards Banquet

Board members considered the banquet a success. No issues were mentioned that required further action.

Finance

The Treasurer, Roger Reedy, distributed the latest balance sheet and income statement.

Roger suggested that the Section use PayPal as a means for collecting fees for the 21–22 March Area Classification seminar. Other alternatives were discussed, namely payment by check and purchase order. Barry Acosta and Roger took an action item to investigate the options and report to the Board during the February meeting. This report will be the basis for communication with the Membership through the February newsletter.

Scholarship Fund

Barry Acosta reported that he contacted the administrator at UNO about setting up a scholarship selection process. The UNO administrator said she would send to Barry the necessary paperwork to start the process. Also, she committed to a meeting during February to execute the process.

Education

Bob Deeb reported that he had received an early registration for the 21–22 March seminar on Area Classification.

Web Site

Henry Suthon reported that he and Pat Lyles had conferred about a candidate to set up a Section Web site. Barry Acosta requested Henry to prepare a proposal and present it to the Board during the February meeting.

New Business

Monthly Meeting Schedule

Larry Iverson confirmed that arrangements had been completed for the February meeting's speaker.

The Board agreed that there would be no speaker or meeting in April due to the annual Golf tournament.

Toby Miller reported that he would confirm speaker Robert Alonzo for the March meeting.

Barry Acosta reported he would contact Kurt Miller to inquire whether he could be the featured speak for the May meeting.

Golf Tournament

Barry Acosta reported that planning is proceeding for the April Golf Tournament.

Election of Officers for 2007–08

The Board is soliciting nominees for the following elected officer positions for the 2007–08 year: President, President-Elect, Vice President, Secretary, and Treasurer.

Spring President's Meeting

The Board is soliciting for a member to send to the Spring President's meeting in May. Interested parties are urged to contact Barry Acosta, section President.

Next Board Meeting

The next Board meeting will be held on Tuesday 6 February 2007, 5:00 p.m., at Smilie's Restaurant.

Next Meeting
Executive Board
Tuesday
February 6, 2007 at 5:00 p.m.
Smilie's Restaurant

Adjournment

Barry Acosta adjourned the meeting at 5:51 p.m.



2007–08 elected officer nominations

ISA New Orleans Section solicits Members, who have an interest in promoting the goals of the Society, the profession, and their own personal growth, to rise to leadership positions.

The term of office is 1 July 2007 to 30 June 2008.

The following positions are open to members of the Section in the elective process: President, President-Elect, Vice President, Secretary, and Treasurer.

A ballot will be circulated with the March newsletter.

Think about it! If you have an interest—or know of someone who might be interested—in contributing to the aforementioned goals, contact Barry Acosta, Section President and Chairman of the Nominations Committee, at (504) 835 2577 or via e-mail at Barry.Acosta@Jacobs.com.

Opportunities such as this one are rare occurrences in your professional growth. There are few professional societies whose leadership positions are as accessible as ISA's. Now that the Society is engaged in a period of growth and re-branding, it is making available to ambitious Members its considerable knowledge and professional affiliation resources. As an elected officer of the Section, a Member will have access to these abundant resources.

Serving in an elected officer position is truly one of those career-promoting opportunities. And do not discount the perks the Section can provide for attending Society functions.

So, contact Barry. ■

ISA New Orleans Section 2006–07 Program and Meeting Schedule

Date	Topic	Speaker
Tuesday 6 February	Empowering the Digital Oilfield: Capitalizing on Real-Time Data and Information Smilie's Restaurant	Scott M. Shemwell, DBA Strategic Decision Sciences
Tuesday 6 March	Hydrocarbon Hot Surface Ignition Smilie's Restaurant	Robert J. Alonzo, P.E. Alonzo and Associates, Inc.
Friday 20 April	Golf Tournament Willowdale Country Club in Luling, La.	—
Tuesday 8 May	In planning Smilie's Restaurant	—

Monthly meetings are held at Smilie's Restaurant, 5725 Jefferson Highway—corner of Jefferson Highway and Edwards Avenue—Harahan, Louisiana, unless noted otherwise in *The Current Pnewsletter*. For other meetings, watch for announcements in *The Current Pnewsletter*. For comments or questions regarding this year's program schedule, contact the Chairman, programs, whose name and telephone number are listed on page 2.

— Seats still available, going fast —

New Orleans Section to present Area Classification seminar on March 21–22

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

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 seminar 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 also will 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.

Upon completing the class, the student should be able to perform the following activities:

- 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.

The class will consist of 16 hours of class time, approximately 8 hours per day for 2 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 material presented for use as a personal reference.

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

The course will be presented March 21–22 at the Reily Electrical Supply training room at 3011 Lausat Street, Metairie, Louisiana. The enrollment fee for ISA Members is \$400.00, and \$485.00 for non-members (the latter includes ISA membership for one year) is required by February 21. Reservations made after 21 February will be accepted on a first come first served basis up to 30 attendees.

To enroll, e-mail your request for a reservation to Robert.Deeb@selu.edu. Instructions will follow via reply e-mail for fee payment. Reservations will be confirmed as the fee is received. Class size is limited to 30 attendees. ■

Announcements

ISA-99 CD-ROM

ISA is offering ISA-99 Security Guidelines and User Resources for Industrial Automation and Control Systems on a CD-ROM.

The CD-ROM contains the following critical industry technical reports developed by world-renowned cyber security and automation systems experts, as well as associated technical publications and resource papers.

- **Technical Reports** including ANSI/ISA-TR99.00.01-2004, Security Technologies for Manufacturing and Control Systems and ANSI/ISA-TR99.00.02-2004, Integrating Electronic Security into the Manufacturing and Control Systems Environment.
- **Technical Publications** including Industrial Network Security and Electronic Security for Manufacturing and Control Systems.

Order online at www.isa.org/standards or by calling (919) 549 8411. Please go to the ISA web site for more details, pricing, and to order. ■

ISA makes Standards free for ISA Members

During the Fall Leaders' Meeting and EXPO, ISA's Executive Board approved the new policy under which ISA Members will be able to download (in PDF form) any ISA standard for free as of 1 January 2007. Included in ISA's Executive Board approval of this new Member benefit is a financial commitment to support standards development, enabling the Society to continue to grow its standards programs and fund future initiatives.

ISA has traditionally invested over \$1 million per year in its industry standards development programs. The Society has typically recovered only 70 percent of that investment through the sale of standards. This additional funding commitment assures that ISA will underwrite the annual financial deficit allowing standards development to continue unabated, independent of any other Society business trends. It also adds the new benefit for the Society to provide standards at no charge to its Members. ■

Hach sc1000™ Universal Controller next step in water analysis

The new sc1000™ Universal Controller is the latest addition to the Hach digital platform for process measurement. The sc1000 has two components: the probe module, to which analyzers and sensors are directly con-

nected, and the portable display module. With a touch screen and clearly organized color graphics, it is simple to operate. Parameter-based advanced calculations optimize process control.

The sc1000 communicates with up to eight different sensors simultaneously, reducing the cost per measurement point. It can be cost-effectively expanded with additional probe modules to create a network. All measurements can be controlled through a single display module ideal for medium to large municipalities and industrial facilities.

Communication and relay options can be configured for any situation. Digital signals assure data integrity and immunity from interference, assuring accurate results. Analog and digital outputs allow the controller to integrate into an existing network. Additional communication features include an Ethernet service port and MultiMediaCard (MMC) slot.

Available digital sensors include pH, ORP, suspended solids, conductivity, turbidity, nitrate, membrane D.O., and LDO®. Fully upgradeable software ensures that this system will not be obsolete.

Visit www.hach.com or call (800) 227 4224 to order or request additional information. ■

New Hach FilterTrak™ 660sc Nephelometer streamlines ultra-low turbidity monitoring

The new Hach FilterTrak™ 660sc Laser Nephelometer measures turbidity from 0–5 NTU with resolution of 0.0003 NTU—using USEPA-approved methodology. Utilities gain early detection of filter deterioration and enjoy the accuracy, convenience, and labor-savings of prepared StablCal® Stabilized Formazin Standards. Connecting with the multiple-sensor sc100 and sc1000 controllers, the FT660sc Laser Nephelometer provides direct digital communication, six-month data logging, and plug-and-play compatibility with other Hach digital sensors.

Contact Hach Company, P.O. Box 389, Loveland, Colorado, 80539, USA. Visit www.hach.com; call (800) 227 4224 in the U.S.A. and Canada; or call (970) 669 3050 in all other areas. ■

Proceedings and the recorded conference sessions from ISA EXPO 2006

The online proceedings and the recorded conference sessions from ISA EXPO 2006 are now available. These recorded sessions will be available to you as an ISA Member at no charge until 31 March 2007. See and hear the presentations exactly as they were presented at the conference!

[Click here to view the technical papers.](#)

[Click here to access the recordings.](#) ■

(*Banquet, Continued from page 1*)

consecutive terms, has served during a most challenging time for both the Section and its Members. Barry, who is employed by JacobsLinder, has been instrumental in holding the Section together and returning it to a state of normalcy, all the while attending to his position at JacobsLinder and providing for his family. Moreover, he has been a mover and doer in launching the Donald G. Iverson Memorial Scholarship Fund. Barry truly has been a sustaining contributor and Member of the Section and rightly was awarded the Individual Commendation Award.

Mr. Evelio Hernandez accepted the Corporate Commendation Award for the Shell Group of Companies. In announcing the Commendation Award, Ram Ramachandran explained how Shell companies have supported and sustained the Section over the years. The award was intended to recognize all of the Shell corporate entities that have been friends of New Orleans Section. Mr. Hernandez is Manager, CSE Refinery Technical Services, MOTIVA.

In his remarks to banquet attendees, Stephen Huffman commented on a range of issues from the Saints to ISA issues. He is the Society's 62nd President and has been a Member for 30 years. He recounted recent "hard times" for the Society during which it reduced staff, reorganized, re-branded the Society, and is currently extending the ISA brand to capitalize on its five core competencies: Standards, Education and Training, Certification, Publishing, and Conferences and Exhibits.

As an example of this refocusing Mr. Huffman described how the notion to offer free standards to Members took hold, allowing the Society to announce the program after ISA EXPO 2006.■

Known history of New Orleans Section's Commendation Awards (Revised)

The tabulation to the right lists the history of the Section's commendation awards to individuals and companies. It has been revised in this issue of *The Current Pnewsletter* to reflect the 2006-07 awards and other newly obtained information.

As a result of last month's plea to readers who might be able to furnish missing information, Toby Miller, researching his vast archive, was able to fill in the blanks for the period 1993-95.

The Editor still is looking for information for the 1992-93 year. Should any reader be able to fill in those blanks, please send it to the Editor. See page 2 for the Editor's contact information.■

ISA Members now receive free ISA standards!

Each full dues paying member receives free ISA standards of your choice! All downloadable ISA standards may qualify. Accredited by the American National Standards Institute (ANSI), ISA has published more than 150 standards, recommended practices, and technical reports, through the dedicated efforts of a network of industry experts.

Why wait? Take advantage of this new ISA Member benefit today! Click here for a listing of all ISA standards.

If you are not yet an ISA Member, here are some additional benefits:

- Free Web Seminars
- Technical Library
- InTech Magazine
- Technical Division Membership

As well as networking opportunities, professional development, and leadership opportunities.

Click here to join ISA.■

Individual and Company Commendation Awards		
Year	Individuals	Companies
2006-07 ¹	Barry Acosta	Shell Group of Companies
2005-06 ¹	Bryan Pittman	W.H. Linder and Associates
2004-05 ¹	Betty Bailliet	Rockwell Automation
2003-04 ¹	Dean Bickerton	Yokogawa Southwest
2002-03 ¹	Leo L. Holzenthal	Wilson Valve Specialties
2001-02 ¹	None	Warren Electric
2000-01 ¹	Bryan Pittman	John H. Carter Company
1999-00 ¹	None	Cytec
1998-99 ¹	Toby Miller	Waldemar S. Nelson and Co.
1997-98 ¹	Becky Bailes	Monsanto
1996-97 ¹	Larry Iverson	Shell Offshore Inc.
1995-96 ¹	Bill Godsey	Allen-Bradley Company
1994-95 ¹	None	Reily Electrical supply
1993-94 ¹	Ram Ramachandran	Monsanto
1992-93 ²	Unknown	Unknown
1991-92 ³	Hugh N. Roser	American Cyanamid
1990-91 ³	William R. Walvoord	Mahl and Associates, Inc.
1989-90 ³	William S. Jay	Breard-Gardner, Inc.
1988-89 ³	Donald G. Iverson	M S Benbow and Associates
1987-88 ³	Robert N. Bose	Chevron U.S.A., Inc.
1986-87 ³	None	Waldemar S. Nelson and Co.
1985-86 ³	None	Valve Actuators Co., Inc.
1984-85 ³	None	None
1983-84 ³	David N. Bishop	None
1982-83 ³	Robert M. Bailliet	None
Sources:		
¹ <i>The Current Pnewsletter</i> , 1993-94 through 2006-07		
² No sources available		
³ Operating Procedures, 5 Dec. 1989, revised 10 Mar. 1992		