



New Orleans Section

Setting the Standard for Automation

September 2015 The Current Pneusletter



Next Section Meeting

Date Friday 11 September

Place College of Engineering Breezeway
University of New Orleans Campus

Time Social hour 6:00–7:00 p.m.
Program and dining at 7:00 p.m.

Price Student—\$10
Member—\$25; Member Couple—\$40
Non-member—\$30; Non-member Couple—\$50

Click to RSVP isanolaneworleans@gmail.com

Pav in advance Regular: Click [here](#) to pay in advance on PayPal
Student: please pay at the meeting

These links are “hot.”
Try them out to find
out what’s going on!



New Orleans Section



NEW MEMBERS GET IN FREE !

Join **NOW** at www.isa.org for **\$110/year**
Student annual membership is only \$10

**MEMBERSHIP LAPSED FOR OVER A YEAR OR
LONGER? RENEW BEFOREHAND AND EAT FREE!!**

Plenty of Worry-FREE On-Campus Parking



Bring your spouse,
friend, student,
colleague, client, or
college buddy and
have some fun!!!

Plate Price:
Students \$10
Members \$25
Members Couple \$40
Non-Members \$30
Non-Member Couple \$50

Visit website: www.isa.org/new-orleans

Present your copy of new membership receipt for entry.

Celebrating the 42nd Annual Membership Drive Shrimp Boil



FRIDAY SEPTEMBER 11 at 6 PM



THE UNIVERSITY of
NEW ORLEANS

COLLEGE OF ENGINEERING



2000 Lake Shore Dr.

COE Breezeway

Bldg #12 (8 story) & Auditorium

DIRECTIONS: Elysian Fields Ave. to

Leon C Simon Dr. to St Anthony Ave

Parking lot on West Side

RSVP at isanolaneworleans@gmail.com

SECTION OFFICERS 2015–16

President

Brad Vicknair
(985) 351-7981

President-elect

Jose Suarez
(504) 344-3758

Vice President

Brandan Carey
(985) 773-7603

Secretary

Bill Brock
(504) 734-6211

Treasurer

Natarajan Muthaiah
(504) 391-6573

Delegate

Mike Williamson
(504) 849-2243
Steve May (Alt.)
(504) 456-7446

Programming Co-chairmen

Roger Reedy
(504) 220-3030
Toby Miller
(504) 908-8564

Education Chairman

Robert Terrell
(504) 613-8039

Membership Chairman

Dean Bickerton
(504) 717-0718

Codes, Standards, & Practices Chairman

Ram Ramachandran
(504) 456-6269

Newsletter Editor

Larry Iverson
(504) 813-6972

Webmaster
Wayne Welk
(504) 734-6237

Exhibits Chairman
Bill Brock
(504) 734-6211

Marketing Chairman
Dean Bickerton
(504) 717-0718

Publications Chairman
Larry Iverson
(504) 813-6972

Honors & Awards Chairman
Ram Ramachandran
(504) 456-6269

Historian
Larry Iverson
(504) 813-6972

Student Section Liaison
Leo Holzenthal
(504) 836-8902

Section-Division Liaison
Wayne Welk
(504) 734-6237

Codes, Standards, Practices, Shrimp Boil Chairman
Ram Ramachandran
(504) 456-6269

Past President
Steve May
(504) 456-7446

Arrangements Chairman
Mike Benbow
(504) 836-8976

President's Message

Brad Vicknair
President

ISA New Orleans Section

Ph.: (985) 351-7981

bjvicknair@ra.rockwell.com



Dear Fellow Members,

It is an honor to serve as your ISA New Orleans Section President for our 2015–16 year. I would like to thank the community and especially the ISA New Orleans leadership team for your continued help and support.

For those members who may not know me, I am native to New Orleans and a UNO graduate. I have been in the industry for roughly 10 years, holding various positions with local contractors and global manufacturers. For the past four years, I have held the position of Account Manager for Rockwell Automation.

As of 1 June 2015, a new term of leadership began for the New Orleans Section. The new, energized Executive Board held a series of three summer planning meetings for the 2015–16 year. We will continue to focus on growth and education this year.

We will continue to focus on growing our future leaders by working with the UNO and Delgado student sections. As a commitment to them, we will once again hold our annual ISA New Orleans Membership Drive Shrimp Boil at UNO. I hope to see you all at the event for good food and a great time! Please see the ad for the event on page 1. And, please feel free to invite any of your colleagues.

We are continuing the ISA New Orleans Corporate Sponsorship Program for the 2015–16 year. This program will help us to promote participation in activities of New Orleans Section and assist with our education goal of funding local scholarship opportunities. I want to thank all the sponsors that participated in last year's ISA New Orleans, Inc., Corporate Sponsorship Program, and I welcome anyone who is interested in sponsoring the section this year. If you are interested in sponsoring the section please contact me for information.

I want to extend my gratitude to this year's Executive Board for volunteering their valuable time in supporting our section; however, we still need all members thinking of ways they can contribute to making the section a success. I request that all members take the time to participate in our monthly meetings and social events. It's going to be a good year with plenty of relevant topics from the experts in the process and automation community.

Sincerely,
Brad Vicknair, President
ISA New Orleans Section, Inc.

Articles & Announcements

Articles and Announcements

Submit an article or announcement to *The Current Pneusletter* to Larry Iverson via lhiverson3@att.net.

Deadline

Materials must be submitted by the 10th day of the month preceding the issue in which it should appear.

Sponsors

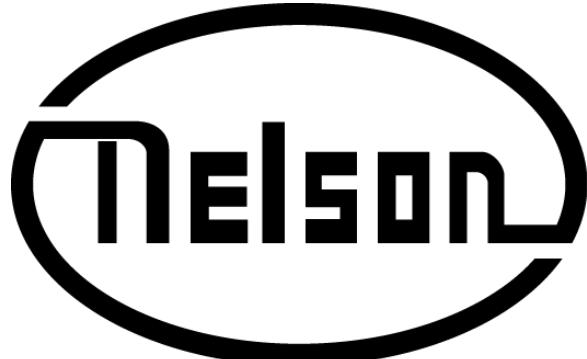
Sponsors

Please contact our Marketing Chairman, Dean Bickerton, for more details and availability regarding future sponsorship with the ISA New Orleans Section beginning in the fall.

Corporate Sponsors Page



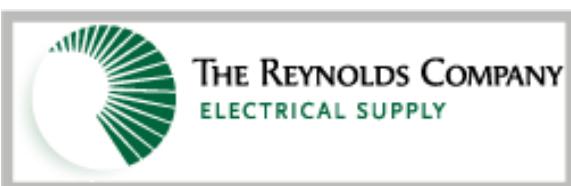
Computerized Processes Unlimited, LLC, (CPU® LLC) is a software and services company that delivers software solutions for the Oil and Gas Market, focused on the eFCAS RelationalSCADA® and Measurement software offering. Our eFCASTM software is used worldwide, supported 24x7, and is the only SCADA and Measurement solution that provides everything from Data Collection to Production Well Testing. CPU is the one-stop-shop for all of your SCADA and Measurement requirements. Visit cpulle.com.



NELSON provides project management, engineering, environmental science and architectural services from offices in New Orleans, Louisiana and Houston, Texas. We have served multiple clients in a broad range of projects worldwide since 1945.

Our staff of over 300 professionals and support personnel blends many years of experience and expertise with today's technology to deliver state-of-the-art projects for our clients, focusing on scope, schedule and budget.

By providing a wide spectrum of project services, we often work with clients from concept development to start-up, and regularly maintain a life-of-facility relationship with them through continuous support of operations. Visit wsnelson.com.



The Reynolds Company is an independently owned wholesale distributor with global distribution and project management experience. We are a premier supplier of electrical, lighting, automation, switchgear and datacom products. The Reynolds Company has experienced personnel on staff including electrical engineers to work with customers to provide engineered solutions and services along with a complete suite of electrical supplies and equipment. Visit ReynoldsOnline.com.

Rockwell Automation

Rockwell Automation, the world's largest company dedicated to industrial automation and information, makes its customers more productive and the world more sustainable. Throughout the world, our flagship Allen-Bradley® and Rockwell Software® product brands are recognized for innovation and excellence. Visit www.rockwellautomation.com.

Eaton is a power management company with 2013 sales of \$22.0 billion. The company provides energy-efficient solutions that help our customers effectively manage electrical, hydraulic, and mechanical power more efficiently, safely and sustainably. Eaton has approximately 103,000 employees and sells products to customers in more than 175 countries.

The Electrical Group manufactures products and provides services for electrical distribution, control, and automation worldwide. The group's product mix includes Cooper Power (Crouse Hinds, Bussmann, Cooper Lighting, and many other products.) Visit Eaton's website at www.eaton.com.



M S Benbow and Associates

A Professional Engineering Corporation

www.msbenbow.com

M S Benbow and Associates is a Professional Engineering Corporation that provides Electrical Power Systems, Instrumentation, Control Systems, and Telecommunications systems design, commissioning, start-up and testing services to clients across the Gulf South. Visit msbenbow.com.



ISA New Orleans Section 2015–16 Program and Meeting Schedule

Date	Topic	Speaker
Fri. 11 Sept.	Shrimp Boil UNO College of Engineering	—
Tue. 13 Oct.	Tools to manage your project Smilie's Restaurant, Harahan, La.	Lawrence H. Iverson, PMP
Tue. 10 Nov.	In planning	
Tue. 1 Dec.	In planning Manager's Night	
Fri. Jan.	Honors and Awards Banquet	
Tue. 2 Feb.	In planning	
Tue. 1 Mar.	In planning	
Tue. 5 Apr.	In planning	
Tue. 3 May	In planning	

New Orleans Section, Inc.



The College of Engineering building—circle 12—is located on the left side of the map.

Directions:

Elysian Fields Ave. to Leon C. Simon Dr. to St. Anthony Ave.

Parking lot on west side of building 12. Parking is free and permitted.



Society Announcements

Click on these ads to learn more

Earn rewards for recruiting new ISA members!

[Find out more...](#)



ISA Members: Unemployed?

Learn how to extend your membership for **FREE**

Visit:
isa.org/unemployedmembers
 to learn more



Setting the Standard for Automation

Photos from recent section activities
courtesy of Barbara Jean Brock Photography Services



The top and left-most photos are Greater New Orleans Science and Engineering Fair (GNOSEF) meetings in the UNO Engineering Auditorium, in which Bill Brock presented comments on ISA's

contributions and what it could do for students and teachers in middle and high schools.

The lower right photo is from the section's 29 April seminar. The topic was "General Safety

Instrumented Systems" presented by Paul Gruhn, P.E., at the Jacobs Engineering office in Metairie. The section thanks Jacobs Engineering for the use of its facilities. ■

Photos from recent section activities courtesy of Barbara Jean Brock Photography Services



Presentation to the winner of the Senior Design II project for the Liquid Environment Automated Feeder (LEAF) project. Student Section Liaison, Bill Brock, along with ISA Student Section Presi-

dent, Anwer Bashi, presented a \$400 check to the team leader Michael Anthony Flot, Jr.. Also shown are the students working on the LINK by Power Play Power Synchronous Grid-Tie Intercon-

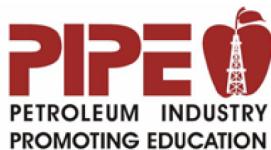
nect for AC Generators project. Last semester there were approximately 30 students who were UNO ISA Student Section members.■



Two section presentations: On the left, Dean Bickerton and Bill Brock present to Jacob Schindler

of UNO, the 2014 selectee, the \$1,000 Don Iverson Scholarship Award. On the right, Bill Brock

presents to Manish Bhatt of UNO, the 2015 selectee, the \$1,000 Don Iverson Scholarship Award.■



Party with a Purpose!

**Tuesday, October 20th from 7 – 10 p.m.
Louisiana Children's Museum**

Join the Energy Industry in Southeast Louisiana and the Geophysical Community from around the world in New Orleans for the 2015 SEG International Convention for an Evening supporting the Louisiana Children's Museum.



Live Band



Great Food



Bar



Raffles

Interested in Being an Event Sponsor? Contact Us Today!

*Title Sponsor - \$1000 – Leading Name on All Flyers and Posters, Recognition at Event, and Opportunity to Address the Audience
10 Tickets to the Event*

*Gold Sponsor - \$500 – Name on All Flyers and Posters, Recognition at Event
5 Tickets to the Event*

*Silver Sponsor - \$250 – Recognition at Event
2 Tickets to the Event*

Individual Tickets - \$50 in advance, \$65 at the Door

Sign up for the event or sponsorship at www.SGS-NewOrleans.org

100 % of all Proceeds Dedicated to the Louisiana Children's Museum

PIPE (Petroleum Industry Promoting Education) is a collaborative effort among the petroleum industry societies, corporations and the education community to support efforts that advance educational efforts in Southeast Louisiana.

For more information please contact Eric Zimmermann at ericz@llog.com or Julius Doruelo at j.doruelo@shell.com

Meeting Minutes, Executive Board ISA New Orleans Section, Inc.

4 August 2015

Present	Not Present
Brad Vicknair	Leo Holzenthal
Larry Iverson	Ram Rama-chandran
Brandon Carey	Robert Reedy
Mike Williamson	Jose Suarez
	Nat Muthaiah
	Robert Terrell
	Toby Miller
	Wayne Welk
	Mike Benbow
	Steve May

Call to Order

President, Brad Vicknair, called the meeting to order at 5:05 p.m.

Quorum

Insufficient attendance for a quorum.

Safety Topic

Drowning: It can happen in an instant. Not including boating incidents, about 10 people die from drowning every day in the United States alone. Of the 3,600 drownings in 2010, more than 14 percent were children under the age of 4.

Distractions make for tragedies. Parents are cautioned all the time about water safety, but drownings still occur. Always be aware and be in the present moment with your children. Following are a few water safety precautions:

- Never leave your child alone. If you have to leave, take your child with you.
- Enroll children three and older in swimming lessons, but remember that lessons don't make your child "drown-proof."
- Lifeguards aren't babysitters; always keep your eyes on your child.
- Never consume alcohol when operating a boat, and always make sure everyone is wearing approved life jackets.
- Don't underestimate the power of water; even rivers and lakes can have undertows.
- Always have a first aid kit and emergency contacts handy.
- Get training in CPR.
- If a child is missing, check the water first.
- Never swim alone.
- Don't dive into unknown bodies of water.
- Don't push or jump on others.
- Be prepared for an emergency.

Review & Approve Agenda

Mike Williams requested that a discussion of the Fall Leadership Meeting in Louisville, Ky., 10–13 Oct. be added to the agenda.

Larry Iverson requested that mention be made of an unpaid bill from 2014 for plaque maker in Alabama.

Review & Approve Last meeting Minutes

Waived.

Review Communications from Society

Regarding the Fall Leadership Meeting in Louisville, Ky., 10–13 Oct., because a quorum was not present, Brad

Next Meeting
Executive Committee
Tuesday 1 Sept. 2015, 5:30–6:30 p.m.
The Reynolds Company

Vicknair indicated he would send an email to the board to vote on who will represent the section.

Review Communications from Others

None to report.

Announcements

None to report.

Report of Officers and Committees

President

The Membership Drive Shrimp Boil will be held on 11 Sept. 2015 at UNO. The September Board meeting will be held 1 Sept. 2015 at The Reynolds Co., 700 Elmwood Park Blvd, Suite A, Harahan, LA 70123.

President-Elect

No report.

Vice-President

No report.

Past-President

No report.

Student Section Chair

No report.

Secretary

No report.

Treasurer

No report.

Education Chair

No report.

Arrangements Chair

No report.

Program Co-Chairs

No report.

Honors & Awards Chair

No report.

Historian

No report.

Marketing Chair

No report.

Newsletter Chair

Submissions for the Sept. are due by 30 Aug. 2015. Brad Vicknair to provide his photo for the newsletter.

Membership Chair

No report.

Exhibits Chair

No report.

Webmaster

No report.

See MINUTES, 4 August on page 9

MINUTES, 14 July from page 9

elect was an application from James Young of the Brazos Section.

The Process Control & Safety Symposium will be held November 9–12 in Houston.

Review Communications from Others

No communications relayed from UNO, FIRST®, Joint Society, or other organizations.

Announcements

None.

Report of Officers and Committees**President**

The President has submitted the New Leaders form to Society headquarters. He will work to submit the business plan, annual report to the District VP and is awaiting a report from the Treasurer to put together the budget.

Tentative dates for monthly meetings for the upcoming year are as follows: 13 Oct., 10 Nov., 1 Dec., 2 Feb., 1 Mar., 5 Apr., and 3 May. The shrimp boil is tentatively set for 11 Sept., and the Honors and Awards Banquet for 16 Jan.

President-Elect

No report.

Vice-President

No report.

Past-President

No report.

Student Section Chair

No report.

Secretary

Bill Brock is still working on MOP revisions.

Treasurer

No report.

Education Chair

No report.

Arrangements Chair

Mike Benbow asked for meeting dates so that he could inform Smilie's Restaurant.

Program Co-Chairs

No report.

Honors & Awards Chair

No report.

Historian

No report.

Marketing Chair

No report.

Newsletter Editor

Larry Iverson asked to have the information on the dates as well as the speakers' info forwarded to him ASAP so he can get it into the newsletter for September to be published in August.

Membership Chair

It was noted that Brandon Carey will hand off membership chairman responsibilities to Dean Bickerton.

The President asked that the newsletter include a Socie-

ty ad that promotes waiving of the membership renewal fee if the member is unemployed.

Exhibit Chair

Bill Brock had no report to make.

It was suggested that the chairman contact Pat Lyles to see if he had in his possession the procedures and documents that Bill Walvoord left with the section on the how to plan, execute, and promote exhibits. It was noted that exhibits usually were significant revenue generators.

Webmaster

No report. Dean Bickerton accepted an action item to forward the new manual for the webmaster to Wayne.

Delegate's Report

No report.

Nominations Chair

No report.

Old Business

1. MOP revisions and changes by Bill Brock
2. Year end Treasurer's report.

New Business/Action Items

Items in red are past due/time critical/needs immediate attention and items in black need timely attention.

1. Brad Vicknair to submit the Business Plan and Annual Report to the District VP, and the annual budget to headquarters.
2. Brad, Toby, and Roger to submit the speakers' topics and bios for most of the year.
3. Steve May or Dean Bickerton to provide the meeting minutes from the June board meeting.
4. Dean Bickerton to book the Southern Yacht Club for the Honors and Awards Banquet for 15 January asking Mrs. Reich to be the sponsor.
5. Brandon Carey to hand off membership chair responsibilities to Dean Bickerton.
6. Dean Bickerton to hand off membership chair responsibilities to Wayne Welk.

Time, Date, and Location of Next Meeting

The next meeting of the Executive Committee will be at The Reynolds Company on 4 August 2015 at 5:00 p.m.

Adjourn Meeting

Mike Benbow motioned to adjourn the meeting; Larry Iverson seconded. The meeting adjourned at 6:00 p.m.■



New Orleans Section, Inc.

Meeting Notes, Executive Board ISA New Orleans Section, Inc.

3 June 2015

The following meeting notes were made by Dean Bickerton serving in an *ad hoc* capacity as secretary for this meeting. A quorum was not achieved and, therefore, no decisions were made.

The following members were present for this meeting: Dean Bickerton, Steve May, Jose Suarez, Mike Benbow, Mike Williamson, Roger Reedy, Toby Miller, and Larry Iverson.

The following topics were discussed:

- It was noted that, since Bob Deeb had announced his resignation as Education Chairman, Brad Vicknair would have to appoint a replacement.
- It was noted that the report to District 7 is due. Steve May indicated he would complete and submit it.
- A discussion ensued about using MailChimp to manage email distribution for newsletters and events. It might be a better way to maintain and manage the membership email list and provide a nice way to get metrics.

- Steve urged all present to read the MOP. He also advised that Bill Brock was working on updates to the document.
- Attendees noted that the following items would be the first three actions that Brad Vicknair would have to perform as incoming president:
 - Send an updated Board roster to the Society
 - Develop and submit the section's business plan to the Society
 - Submit the annual section budget to the Society.
- Members discussed the Honors and Awards Banquet. Dean took an action item to inquire whether Karen and Erston Reisch could sponsor the section on Friday 15 Jan. 2016 at the SYC. Holding the meeting one week later than we did last year could allow more member participation and would help with student attendance as they will be back in school at that time.
- Members discussed engineering firm-sponsored monthly meetings for the coming year. These meetings could be held at lunchtime at various of the area's engineering firms' premises.

The meeting adjourned at 6:22 p.m. ■

New Orleans Section, Inc.



Process Control & Safety

Symposium2015

Returning
to Houston!

The only thing more important to you than process control is safe process control.

9-12 November 2015
Houston Marriott Westchase
Houston, Texas USA

2015 sponsors

Platinum
EE Solutions

EE Solutions

Platinum Luncheon
MANGAN

Platinum Reception
MAVERICK TECHNOLOGIES

Gold

3eTI

Ultra

3eTI

Silver
Honeywell

Technical Content Contributor
MESA INTERNATIONAL