



New Orleans Section

Setting the Standard for Automation

November 2015 The Current Pnewsletter



These links are "hot."
Try them out to find
out what's going on!

Next Section Meeting

Date Tuesday 3 November

Place Smilie's Restaurant, Harahan, La.

Time Social hour 6:00–6:30 p.m.
Program and dining at 6:30 p.m.

Price Member—\$25
Student—\$10

Click to RSVP isanolaneworleans@gmail.com

Pay in advance Regular: Click [here](#) to pay in advance on PayPal.
Student: please pay at the meeting. You do not need to have a PayPal account to use this link.

Earn 1 PDH at 3 Nov. meeting

Lifecycle Management and Migrations: Considerations and Strategies to Address Obsolescence and Migrations

ISA New Orleans Section is pleased to have as November's guest speaker Mr. Bobby Cleek of Rockwell Automation.

Mr. Cleek's topic will be "Lifecycle Management and Migrations: Considerations and Strategies to Address Obsolescence and Migrations."

Change is never easy, and when it comes to your control system, you have too much invested to take those changes lightly. This session will help you understand how important it is to not only protect that investment, but to have a long-term strategy for increasing your productivity and maximizing your competitive advantage.

Bobby will be sharing recommendations to consider as a process automation systems approaches the end of its expected life. What are some of the industry challenges, such as the availability of parts and resources, lifecycle management strategies, and migration considerations? Learn how to proactively manage your automation sys-

tem lifecycle to maximize uptime, prioritize migrations and bridge to new technology.

The benefit is clear: increased productivity with minimal impact and risk to your existing operations.

Bobby Cleek is a Rockwell Automation Services Solutions Domain Expert. He has 35 years experience in control systems design, implementation, and support. He has held various roles in Rockwell Automation—Field Engineer, Instructor, Product Development and Services Management. He was instrumental in developing Rockwell Automation's EIT training program. Bobby is a contributing author to Allen-Bradley Journal. Mr. Cleek holds a Bachelor of Science Degree in Electronic Technology from Indiana State University. And, he is a Texas High School Football Referee.



The section will award 1 PDH upon request for attendance at this dinner meeting. Please enquire at sign-in.■

SECTION OFFICERS 2015–16

President

Brad Vicknair
(985) 351-7981

President-elect

Jose Suarez
(504) 344-3758

Vice President

Brandon Carey
(985) 773-7603

Secretary

Bill Brock
(504) 734-6211

Treasurer

Natarajan Muthaiah
(504) 391-6513
(504) 654-9748 (Mobile)

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



Fellow members:

This year is off to a great start! The ISA New Orleans Section Executive Committee and section officers have been hard at work and have some great speakers and events planned for this year. November's speaker will be Bobby Cleek from Rockwell Automation. His topic will be Lifecycle Management and Migrations: Considerations and Strategies to Address Obsolescence and Migrations. I would like to personally thank Bobby for making the trip to New Orleans to share his presentation.

While ISA membership is not required for participation in section activities, I would like to encourage those who are not members to take a few minutes to become a member. As a member, you will gain access to ISA publications; you will be kept up to date on the latest trends and technologies related to the automation industry; you will gain access to ISA training programs and seminars; you will have networking opportunities at national and international levels; and you will help support our parent organization in its efforts to advance and promote the automation industry. You can become a member at the ISA web site, <https://www.isa.org/membership>.

ISA is your organization and, as such, I also encourage your participation in the leadership of ISA. We are currently in the process of looking for nominations for next year's Executive Committee, so if you are interested in increasing your involvement in the section, please contact me for more information. Also, if there is anything you would like to know more about, please feel free to contact me anytime.

We are looking to have another great month and successful year!

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

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.



New Orleans Section, Inc.

Corporate Sponsors



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 eFCAS™ 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 cpullc.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

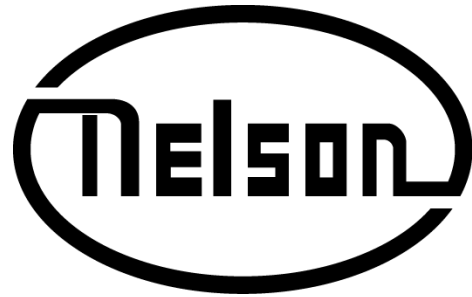
Rockwell Automation, the world's largest company dedicated to industrial automation and information, makes its customers more productive and the world more sustainable. Throughout the world, our flagship Allen-Bradley® and Rockwell Software® product brands are recognized for innovation and excellence.

Visit www.rockwellautomation.com.



With over a half century of experience and thousands of installations worldwide, Petrotech provides customized control solutions in a full turnkey package, from engineering concept to installation and commissioning. Our corporate office is located in New Orleans, La., with full-service offices in Houston, Tx., and the United Kingdom.

Our products include integrated control systems for gas, hydro, and steam turbines, generators, reciprocating/diesel engines, compressors, centrifugal and axial compressors, pumps, and all associated ancillary systems. Our turnkey services include engineering design (software and hardware), project management, control panel fabrication, system integration, site I&E services, commissioning, training, customer service, and startup. Visit www.petrotechinc.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.



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.



Champion Technology Services, Inc., was founded in 2000 with a main focus in industrial automation and control systems integration, and has since expanded that focus to include wireless communications and data management. Most automation projects include the design, fabrication, integration, installation, commissioning, and follow-up maintenance of control systems using the latest DCSs, PLCs, HMIs, and hybrid systems. Our telecommunication services include tower maintenance and path surveys. Champion has eight offices spread throughout Louisiana, Texas, Utah, and Colorado and serves customers in the surrounding states and throughout the country. When it comes to technology, "we've got it under control!!!" Visit <http://champtechnology.com/>.

September's Shrimp Boil

Photo courtesy of Barbara Brock



Photos from the section's participation at La. Children's Museum Party for a Purpose event

Photo courtesy of Barbara Brock



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

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



Platinum Luncheon



Platinum Reception



Gold



3eTI

Silver



Technical Content Contributor



ISA New Orleans Section 2015–16 Program and Meeting Schedule

Date	Topic	Speaker
Tue. 3 Nov.	Lifecycle Management and Migrations: Considerations and Strategies to Address Obsolescence and Migrations	Bobby Cleek, Rockwell Automation
Tue. 1 Dec.	Managing, Training, and Mentoring New Engineers	Pam Aysen, HR Manager, Valero
Fri. 15 Jan.	Honors and Awards Banquet	TBD
Tue. 2 Feb.	Bridging the Gap Between IT and OT	Representative from Cisco
Tue. 1 Mar.	Asset Utilization and Management of Change	Mark Morse, Rockwell Automation
Tue. 5 Apr.	Cyber Security—Control Systems	TBD
Tue. 3 May	Energy Management and Sustainability	TBD

This month's safety topic

[Editor's note: Each month's meeting of the Executive Committee features an agenda item titled "Safety Topic." Unfortunately, while the newsletter reports these important topics, they have been buried in the minutes of the preceding month's meeting. The section President prepares the topics and reads them near the beginning of the meeting. The practice of including a safety topic during the meeting began a few years ago. Now for the first time, the topic is presented in its entirety as a featured story in the newsletter.]

October safety topic—Hand injuries

How important are your hands?

The hand is one of the most complex parts of the body. The movement of the tendons, bones, tissues, and nerves allows a person to grip and do a wide variety of complex jobs. Without hands, it would be extremely difficult for someone to do routine simple tasks, such as opening doors, using a fork, or tying shoelaces. Hands make a person a skilled, valuable worker.

This practical exercise is an example of how a simple task can become difficult after a hand injury: Tuck your thumbs into the palms of your hands. Now try tying your shoelaces.

The following are common causes of hand injuries:

- Carelessness
- Bypassing safety procedures
- Distraction
- Lack of awareness.

Work safely prior to using hand and power tools. The following procedures should be observed:

- Inspect all equipment before use.
- Use the right tool for the job and operate tools within the limits of their design.
- Keep all tools in good condition with proper storage and a regular maintenance; never use defective equipment.
- Have the correct PPE for the job.
- Do not wear jewelry that could become caught on tools, machinery, or equipment.
- Always de-energize and follow lock-out/tag-out procedures before carry out any maintenance or repair work. Equipment should not be running while any maintenance procedures, repairs, or bit changes are being made.
- Never place fingers, hands, or arms through moving parts.
- Wear appropriate gloves when working and inspect them thoroughly for holes, tears, or general signs of wear before use.
- Always wash or clean hands thoroughly and frequently, particularly after using chemicals.
- Read labels carefully and take the recommended precautions to protect hands and the rest of the body when using chemicals.
- Be attentive to the task being carried out and be sure to start and finish the job in a safe manner.
- Be aware that many items on the jobsite, when in use, may be hot enough to burn exposed skin.
- Should injury occur, seek medical assistance immediately and notify the site supervisor. ■

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

13 October 2015

Present		Not Present	
Brad Vicknair	Nat Muthaiah	Leo Holzenthal	Ram Rama-
Larry Iverson	Toby Miller	Wayne Welk	chandran
Mike William-	Roger Reedy	Brandon Carey	Mike Benbow
son	Robert Terrell	Bill Brock	Jose Suarez
Dean Bickerton		Steve May	

Call to Order

President, Brad Vicknair, called the meeting to order at 5:16 p.m.

Quorum

A quorum was achieved.

Safety Topic—Hand Injury Protection

Brad Vicknair gave an overview of safe work practices to protect hands from injury while working with hand and power tools.

He spoke from personal experience on a recent hand injury. Always wear the correct PPE for the job (i.e., gloves while using hand tools), always use the right tools for the job, and operate them within the limits of their design. If you need a saw use a saw, don't use a machete. Be aware of your surroundings while using tools. Do not bypass safe work processes and safety equipment.

Review & Approve Agenda

Agenda approved.

Review & Approve Previous Meeting's Minutes

Minutes from the last meeting were not made available.

Review Communications from the Society

The Society provided the following two items of information since the prior meeting of the Executive Comm.:

- The Process Control & Safety Symposium will be held 9–12 November 2015 at the Houston Marriott Westchase in Houston, Tx.
- Following are the results of the 2015 ISA Leader Election:
 - President-elect Secretary: Steven W. Pflantz, St. Louis, Mo.
 - Executive Board Member—Geographic: Antonio Alves, Dollard De Ormeaux, Quebec, Canada and Alex Habib, Old Bridge, N.J.
 - Executive Board Member—Operational: Jon DiPietro, Manchester, N.H.
 - Executive Board Member—Technical: Donald Dunn, Highlands, Tx.
 - Industries & Sciences Department Vice President-elect: Graham Nasby, Guelph, Ontario, Canada
 - Image & Membership Department Vice President-elect: Greg Lehmann, Denver, Co.
 - Professional Development Department Vice President-elect: Nicole Jensen, Port Moody, B.C., Canada

Review Communications from Others

The following items were noted and discussed:

Next Meeting Executive Committee

Tuesday 3 Nov. 2015, 5:00–6:00 p.m.

Smilie's Restaurant

- The Petroleum Industry Promoting Education (PIPE) Party for a Purpose Event to benefit the Louisiana Children's Museum will be held on 20 Oct. 2015.

The section received a post card reminder from the La. Secretary of State to renew section's corporate listing.

This led to a discussion regarding the section's debit card and whether the president had received it yet. Treasurer Nat Muthaiah indicated he would to get a card for Brad.

Announcements

None.

Report of Officers & Committee Chairs

President's Report

Brad Vicknair reported that Jose Suarez is at the 2015 Fall Leaders Meeting in Louisville, Ky. He will request Jose to present an overview of the discussions at the next meet.

Jose mentioned that Nicholas Sands, a longtime ISA leader, would be relocating to Laplace. There could be opportunities to have Nicholas speak to the section. We will ask Nicholas to be our keynote speaker at the upcoming Honors and Awards Banquet in January. We will also request Ram to invite the incoming ISA President to attend as well.

President-elect's Report

No report.

Vice President's Report

No report.

Secretary's Report

No report.

Treasurer's Report

No report.

Student Section Liaison Report

No report.

Education Chairman Report

An event featuring the cyber security topic could be arranged featuring multiple speakers on various topics with a panel Q&A at the end. This event would most likely be scheduled in March 2016. There also was discussion about the potential trying to host a second one-day seminar at year's end.

Arrangements Chairman Report

No report.

Program Co-chairmen Report

Most of the topics for the year have been identified. The team is now recruiting speakers for some of the topics. Roger Reedy discussed the possibility of request-

See OCT. MINUTES on page 8

OCT. MINUTES from page 7

ing Greg McMillan to return for a session on advanced PID tuning for efficiency gains. As speakers have identified for each meeting, they will be listed in the newsletter and on the website.

Honors & Awards Chairman Report

No report.

Historian's Report

No report.

Marketing Chairman Report

Dean Bickerton reported that Keystone Engineering has been signed on as a Corporate Sponsor.

Newsletter Editor's Report

Larry Iverson advised that the deadline for submittals for the November newsletter is Wednesday 21 October.

Membership Chairman's Report

Dean Bickerton reported that the section has 160 active members and 23 in active grace. The average age of our active section membership is 59. The number of active members and average age are both areas of concern locally and internationally.

Exhibit Chairman's Report

No report.

Webmaster's Report

Dean Bickerton reported for Wayne Welk that past newsletters and the corporate sponsor's page were added to the section's website. He reported that Wayne is experiencing some editing issues around menu formatting and some of the objects. He is working those issues with the Society.


Standards & Practices Chairman's Report

No report.

Publications Chairman Report

No report.

Nominating Committee Chairman's Report

Larry reminded the team that the request for nominations for next year's elected Executive Board members begins in October. The implication is that the Executive Committee ought to begin soliciting and recruiting now. The nominating committee meets in December and produces recommendations in January. Candidate eligibility is determined in February. 

Old Business

- Action item: MOP revisions—Bill Brock.
- Action item: Exhibit Feasibility Research—Bill Brock/Brad Vicknair. The group discussed the inability to pull off an Exhibit this year. If an Exhibit Chair could be named this year, it could be possible to host an Exhibit next year.
- Action Item: Corporate Sponsorship—Dean will reach out for additional sponsorships. A new board with current sponsors will be on display at our January Honors and Awards Meeting. Sponsors will be announced in the newsletter, listed each month in the newsletter, and listed on our web page.

New Business

None.

Time & Date of Next Meeting

The next meeting of the Executive Committee will be at 5:00 p.m. on Tuesday 3 November at Smilie's Restaurant, Harahan, La.

Adjourn Meeting

The meeting adjourned at 6:02 p.m. ■

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

1 September 2015

Present			Not Present
Brad Vicknair	Dean Bickerton	Nat Muthaiah	Leo Holzenthal Robert Terrell Wayne Welk
Larry Iverson	Bill Brock	Toby Miller	
Brandon Carey	Steve May	Mike Benbow	
Mike William-son	Ram Ramachandran	Roger Reedy Jose Suarez	

Guest: David Vice

[Editor's Note: The full minutes of the September meeting will be included in next month's newsletter. They were not available in time to be included in this issue.]



Packaged just for you!

Improve cybersecurity defenses and better confront the growing dangers of cyberwarfare

with the ISA Cybersecurity Tech Pack from the International Society of Automation (ISA).

[Learn More](#)