



New Orleans Section

Setting the Standard for Automation

October 2015
The Current Pneusletter



Next Section Meeting

Date	Tuesday 13 October
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	isanolaneorleans@gmail.com
Pav in advance	Regular: Click here to pay in advance on PayPal Student: please pay at the meeting

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out what’s going on!

Oct. meeting on
2nd Tuesday
—Earn 1 PDH—

Tools to manage your project

What does an engineer need to know about running a project? At minimum, a grasp of the basic concepts for initiating, planning, executing, controlling (i.e., measuring), and closing the project would seem to cover all the basis. Else, and at minimum, the project is likely to perform mediocrely.

This is not to imply that the product itself of the project might not perform as specified. It does mean, however, that the project itself might be over budget, late, or both. Sometimes, a project might even be cancelled, thereby yielding no product at all.

Learning the formal processes of initiation, planning, executing, controlling, and closing for a project is not a trivial pursuit. Indeed, several professional associations and industry supporting organizations develop and promulgate doctrines, and certify project managers. Business and government entities value these certifications and often stipulate them as prerequisite of contract award.

Many an engineer finds himself in the role of an incidental or casual project manager rather than an intentional project manager. That is, an engineer, who has had little exposure to formal project management principals, will be handed a project specification, a budget, an end date. What tools, then, can the engineer apply?

The presentation for Tuesday 13 October will propose a set of tools that the incidental or casual project manager can apply. The tools are simple enough to acquire and use. In fact, most engineers already have these tools at hand. What might be needed—in addition to specific training on some of them—is an overall view of how they complement and supplement each other.

For example, the knee jerk response to acquiring a new project might be to fire up MS Project, for instance, and start entering deliverables and activities. That might be a useless exercise. It is likely best deferred until more information has been developed using other tools.

Larry Iverson is the meeting’s presenter. He holds three university degrees—B.S. Degree (physics major) from Loyola University, M.S. Electrical Engineering Degree from LSU, MBA Degree from Loyola University—and holds the Project Management Institute’s PMP® credential. Now retired, he practiced in the electronics engineering, systems design and integration, project management, and business management fields for over 40 years. He has been editor of *The Current Pneusletter* for over 14 years and received the Distinguished Society Service award in 2005.

Attendees at this presentation will be issued 1 PDH upon request.■

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President's Message

Brad Vicknair
President

ISA New Orleans Section

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Dear Fellow Members,

The ISA New Orleans Section Executive Board and section officers have been hard at work planning as well as executing the plan for this year. I would like to personally thank the executive board members as well as the section officers for your time, participation, and efforts.

The first event of the year, the Annual Membership Drive Shrimp Boil, was held on 11 September. The event was once again held on UNO's campus to continue our efforts for promoting the section to future generations of engineers. Even though we were hampered by rainy weather throughout the day it was still a successful event. I would like to thank the Executive Board and section officers along with the UNO students and faculty for making this event a success. I truly enjoyed spending time with our members and the UNO students.

I would also like to thank our corporate sponsors for their continued support of ISA New Orleans Section. We have retained the support from most of last year's sponsors and have added two new sponsors for this year. All sponsors are featured in the monthly newsletter, so you can see their information below. We are still accepting sponsors for the 2015–2016 fiscal year, so please contact me if you are interested.

October will be another busy month for the section. Our first open section meeting of the year will be held on Tuesday, 13 October. Our speaker will be one of our section officers, Larry Iverson. Larry will be presenting on Project Management Tools. I hope that you are able to attend and I look forward to seeing you at the monthly meeting. Second, Jose Suarez, Section President-Elect, will be attending and representing the section at the Society's annual Fall Leadership Meeting. This year's meeting is being held Saturday 10 October–Tuesday 13 October in Louisville, Ky. Third, we are promoting the PIPE (Petroleum Industry Promoting Education) "Party with a Purpose!" event being held at the Louisiana Children's Museum on 20 October. The event flyer is included in this newsletter. The section is a participating member in PIPE, and it would be great if we had a strong presence from our section members at the event. I'm looking forward to seeing you all there at the Children's Museum on 20 October.

We are looking forward to yet another successful year. Please join us at the monthly meetings for educational presentations and discussions regarding many interesting and relevant topics affecting our industry.

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

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Sponsors

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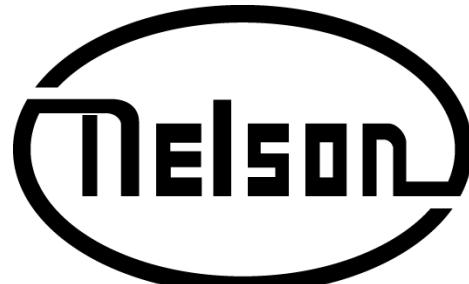
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ISA New Orleans Section 2015–16 Program and Meeting Schedule

Date	Topic	Speaker
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.



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.]

September safety topic

One thousand eye injuries occur in American workplaces every day. These injuries are responsible for over \$3 million annually in medical, lost production, and workers' compensation costs! Why are these injuries occurring?

- Three out of five injuries happen because the worker was not wearing any eye protection at the time of the accident.
- About 40 percent of the injured workers were wearing some type of eye protection, but it was the wrong kind and failed to protect adequately. The leading cause in this category is the lack of side shields.
- Accident studies reveal flying or falling objects and sparks as the cause of 70 percent of eye injuries.

Nearly 60 percent of the objects causing eye injury are smaller than a pin head.

- Nearly 20 percent of all eye injuries are caused by contact with chemicals. This includes splashing or chemicals being sprayed directly into the eye.
- Forty percent of eye injuries occurred among craft workers, such as mechanics, repairers, carpenters, and plumbers. Thirty percent of eye injuries occurred among operatives, such as assemblers, sanders, and grinding machine operators.
- Fifty percent of the injured workers were employed in manufacturing. Twenty percent were employed in construction.

What can be done to prevent these injuries? First of all, make sure you select the proper eye protection for the task. Ninety-four percent of the eye injuries that occurred to workers wearing eye protection resulted from objects or chemicals going around or under the protector. Second, make sure the eye protection you have selected fits properly and is clean. One of the leading reasons for workers removing or not wearing eye protection is the lens became dirty and they could not see what they were doing. Nearly 20 percent of eye injuries happened to workers wearing face shields or welding helmets while grinding. Only six percent of the workers injured while wearing eye protection were wearing goggles.■

Society Announcements

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Setting the Standard for Excellence

New Orleans Section, Inc.



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TUESDAY, OCTOBER 20TH FROM 7-10 PM
LOUISIANA CHILDREN'S MUSEUM

Join the Energy Professionals in Southeast Louisiana and the International Geophysical Community for an evening of fun and advocacy.

FOOD AND BAR BY **Martin**
WINE CELLAR RAFFLES BEER TASTING BY **ABITA**

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

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



Tickets in advance sale!

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 Southern Louisiana. For more information, please contact Eric Zimmerman at ericz@llog.com or Julius Doruelo at julius_doruelo@yahoo.com

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

1 September 2015

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

Guest: David Vice

Call to Order

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

Quorum

A quorum was achieved.

Safety Topic

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Next Meeting

Executive Committee

Tuesday 13 Oct. 2015, 5:00–6:00 p.m.

Smillie's Restaurant

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[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.]

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