



New Orleans Section

Setting the Standard for Automation

May 2015
The Current Pneusletter



Next Section Meeting

Date	Tuesday 5 May
Place	Smilie's Restaurant 5725 Jefferson Hwy. at Edwards Ave. in Harahan
Time	Social hour 6:00–6:30 p.m. Program and dining at 6:30 p.m.
Price	Regular: \$25 Student: \$10
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!

Recover the Hidden Plant

Use the intelligence that is imbedded in today's smart instrumentation

ISA New Orleans Section is pleased to present Mr. Tommy Elkins as featured speaker for the section's meeting on Tuesday 5 May.

Tommy's topic is "Recover the Hidden Plant." He will discuss ways you can take advantage of the intelligence that is imbedded in today's smart instrumentation. Only by utilizing the built-in diagnostics these devices can users move to truly proactive maintenance. This move will provide more reliable operations, reduce unplanned shutdowns, and improve start-up and operations.

What is the "hidden plant" you might ask? Simply stated it consists of activities that reduce the quality or efficiency of a manufacturing operation or business process, but are not initially known to managers or others seeking to improve the process.

Tommy's presentation will discuss the following topics:

- Methods of asset condition monitoring (ACM) that can be applied to instrumentation
- Costs associated with the different maintenance philosophies
- Show examples of how to apply the technology
- Show business results achieved by using ACM in various industries.

Mr. Elkins has been an instrument technician in various industries for 18 years. He joined John H. Carter Company in 1997. He is a subject matter expert (SME) for Smart Instrumentation and software. At JHC his duties include sales support, product training, and

services. His product focus includes FIELDVUE Instruments, AMS Suite of software products, WirelessHART. He makes presentations at industry and company forums each year.

Join us for this important presentation in instrumentation technology. This meeting will be the last one of the section's operating year and will be the last opportunity until October to pick up a PDH.■

Executive Committee announces election results

ISA New Orleans Section, Inc., is pleased to announce its elected leaders for 2015–16. They are as follows:

- President Brad Vicknair
- President-Elect José Suarez
- Vice-President Brandon Carey
- Secretary Bill Brock
- Treasurer Natarajan Muthaiah.

The section is most fortunate to have these volunteers. They have demonstrated their commitment to the section and to the mission of the Society.

The Executive Committee invites all readers of this newsletter to stay committed to the Society by volunteering to serve the section in some volunteer capacity. Section officer are always available to discuss the opportunities available to you. And, don't forget to renew you membership when the time comes.■

SECTION OFFICERS 2014–15

President
Steve May
(504) 456-7446

President-elect
Brad Vicknair
(985) 351-7981

Vice President
Jose Suarez
(504) 344-3758

Secretary
Bill Brock
(504) 578-7663

Treasurer
Natarajan Muthaiah
(504) 654-9748

Delegate
Mike Williamson
(504) 849-2243

Education Chairman
Bob Deeb
(985) 549-5934

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

Membership Chairman
Brandan Carey

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

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

Exhibit Chairman
vacant

Past President
Dean Bickerton
(504) 717-0718

Student Section Liaison Co-chairmen
Bill Brock
(504) 578-7663
Leo Holzenthal
(504) 836-8902

Arrangements Chairman
Mike Benbow
(504) 836-8976

Marketing Chairman
Lawrence Saunders
(504) 849-3365

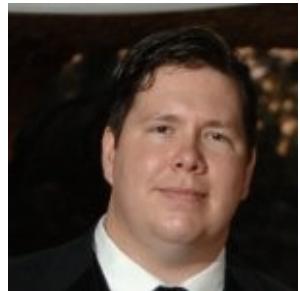
Webmaster
Dean Bickerton
(504) 717-0718

Newsletter Editor
Larry Iverson
(504) 813-6972

Historian
Larry Iverson
(504) 813-6972

President's Message

Steven P. May
President
ISA New Orleans Section
Ph.: (504) 456-7446
spm@cpullc.com



Fellow Members,

Time flies when we are working hard and extremely busy! Time has flown by for me this year as President of the New Orleans section. There were many challenges but many rewards as well. It has been an honor to serve the board and ISA New Orleans Section members over the past year and I hope I've made an impact on the section and the ISA community.

There have been many accomplishments by this year's board members. These include but are not limited to:

- Seven member meetings with great speakers
- Ten section board meeting
- Two successful seminars
- One plant tour
- The Honors and Awards Banquet
- Scholarships granted by the section
- Support the FIRST® Robotics group
- And much more.

We certainly cannot forget the 5 May members' meeting with a presentation by Mr. Tommy Elkins on smart instrumentation and how to take advantage of the "hidden plant." I think this will be a great topic and a great way to end the year.

I would really like to humbly thank the Executive Committee—the board—of ISA New Orleans Section. The board really did all of the heavy lifting for all of the great events and meetings. Board members have done a fantastic job over the year and I know I really appreciate all of their efforts and I am sure the members do as well!

Once again, if you feel the need to help the automation community of New Orleans by joining the ISA New Orleans Executive Committee, please feel free to come to one of our board meetings. The next meeting is at 5:00–6:00 p.m. at Smilie's Restaurant immediately prior to the regular members' meeting. You are welcome to contact myself or any of the board members if you have questions or comments about how we are doing or how we can improve.

Now I would humbly pass the torch to Mr. Brad Vicknair, who will be President for the section's 2015–16 operating year! He will assume office on 1 June.

Steve May, President
ISA New Orleans Section , Inc.



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

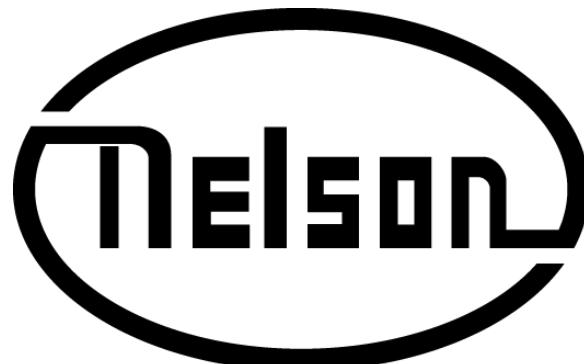
Sponsors

Please contact your Marketing Chair, Larry Saunders, for more details and availability regarding future sponsorship with the ISA New Orleans Section beginning in the fall.

Corporate Sponsors Page



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Powering Business Worldwide

Seminar

General Safety Instrumented Systems

Presenter: Paul Gruhn, P.E.

Date: Wed. 29 April 2015 | Time: 8:00 a.m.–5:00 p.m.
Price: \$300.00

Jacobs Engineering

3330 W. Esplanade Avenue South, Metairie, La.

Click to email your request for reservation to Robert.Deeb@selu.edu

ISA New Orleans Section, Inc., presents this seminar in its ongoing mission to provide training opportunities for member and non-member practitioners

Introduction

- What is a safety instrumented system?
- Knowledge gained from recent accidents (hindsight vs. foresight)
- Applicable standards, guidelines, recommended practices, and legislation

Philosophy of design for safety

- The safety life cycle
- Safety control vs. process control and the “separation” issue
- Independent protection layers
- Assessing process risk (frequency & severity)
- Determining Safety Integrity Levels (qualitative and quantitative techniques, including exercises)

System implementation issues

- Failure rates and modes
- Safe failure fraction and minimum hardware fault tolerance requirements
- The real impact of redundancy (single, dual, triple)
- Safety requirements specification
- Relay systems (including modeling exercise)
- Software based systems (PLC, TMR, 1oo2D, including modeling exercises)
- Impact of field devices on system performance (including modeling exercises)
- Installation, maintenance, testing & management of change

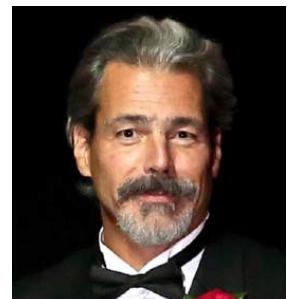
Speaker bio: Paul Gruhn, P.E.

- Global Process Safety Consultant at Rockwell Automation
- ISA Fellow
- Member of the ISA 84 standard committee (on safety instrumented systems)
- Member of the ISA 101 standard committee (on human machine interfaces)
- Developer and instructor of ISA courses on safety systems
- Author of two ISA textbooks (“Safety Instrumented Systems: Design, Analysis & Justification” and “Sell More Through Effective Technical Presentations”), two chapters in other books, and over two dozen published articles
- Developer of the first commercial safety system modeling software
- Bachelor of Science Degree in Mechanical Engineering from Illinois Institute of Technology
- Licensed Professional Engineer (PE) in Texas and member of CSE (Control System Engineer) exam team
- ISA 84 Expert

Earh
8
PDHs

Takeaway
book:

“Process Safebook 1—
Functional Safety in
the Process Industry”



National WWII Museum seeking volunteers for 2015 Robotics Challenge

The National WWII Museum is seeking volunteers for the 2015 Robotics Challenge. Volunteers at the event help with registration and way-finding, assist teams with setup and breakdown of their kits, and serve as judges. Volunteers can sign up at <http://bit.ly/1HIkS31>.

The theme of the 2015 Challenge is “Invent for Victory!” It is an exciting opportunity for 4th through 8th grade students to develop 21st century skills and participate in active problem solving, all based on real-life scenarios from WWII.

Focused on the enduring themes of innovation, teamwork, community, and cooperation, the robotics program at The National WWII Museum provides a springtime competition opportunity for both established teams and newcomers to the field of student robotics. The challenge uses the LEGO® MIND-STORMS® system on the standard 4ft by 8ft playing

field.

The Challenge includes both the robot mission and a team project. Teams will program robots to deliver supplies, find planes with radar, split atoms, and give plasma to the wounded while exploring the innovations in technology in WWII. They will also make a two-minute music video describing an invention or technological development from the period.

Complete details will be provided after registration. A maximum of 10 students and 2 adult coaches are allowed per team. The Challenge will take place on Saturday 9 May 2015 in The National WWII Museum’s US Freedom Pavilion: The Boeing Center.

More information about the competition can be found at <http://www.nationalww2museum.org/learn/education/for-teachers/robotics/>. ■

New Orleans Section, Inc.



Photo montage—Abita Brewing Company tour

courtesy Barbara Brock



Spring 2015 EE Senior Design Symposium Day

Friday May 01, 2015 | 12:00–4:30 p.m.
College of Engineering Auditorium, University of New Orleans

Symposium Schedule

11:30 a.m.–noon	Project set-ups and preparation (All Teams)
Noon–12:45 p.m.	Refreshments/Lunch (Finger Sandwiches, fruits, drinks)
12:45–1:00 p.m.	Opening Remarks by Parviz Rastgoufard

Section I: Senior Design I

1:00–1:30 p.m.	ENEE 3091 Team 1: Connected Cars	<ul style="list-style-type: none">• Brice Djilo (L), Project Manager• Kristen E. Montz• Andrew M. Delaup
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1:30–2:00 p.m.	ENEE 3091 Team 1: Autonomous Car Navigation	<ul style="list-style-type: none">• Rohan Kowanti (Leader)• Gutham Mondal
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Section II: Senior Design II

2:00–2:30 p.m.	ENEE 3092 Team 1: Automated Aeroponics System—The LEAF Project	<ul style="list-style-type: none">• Michael Flot (L), Project Manager• Roger Calix, Head Circuit Designer• Daniel Braun, Head Software Designer• Brandon Allen, Systems Integration Designer• Ozgur Aydogan—Power System Designer
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2:30–3:00 p.m. Coffee Break/Refreshments | Pictures/Discussions/Networking

3:00–4:00 p.m.	ENEE 3092 Team 2: Variable Frequency Driver—The FIND Project	<ul style="list-style-type: none">• Kyler Keegan• Pedro Henrique Menezes• Sim Ledet• Walker Shurlds
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3:30–4:00 p.m.	ENEE 3092 Team 3: PowerPlay—The LINK Project	<ul style="list-style-type: none">• Gregory S. Williamson—Team Leader• Mohammad Hammad• Justine Nguyen• Sebastian Salazar• Jacob Schindler
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4:30–4:30 p.m.	Demonstrations & Networking	<ul style="list-style-type: none">• LEAF Project• FIND Project• LINK Project
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Review Course

Control Systems Engineering Principles and Practices

Summer 2015

Course Description. The goal of Control Systems Engineering Principles and Practices Review Course is to introduce the student to the principles of measurement, data acquisition and control techniques common in industry.

The course generally covers all elements of engineering expected to be exposed in the Principles and Practices Examination. Neither the instructors nor the sponsors of this course claim to have any prior knowledge of the P&P exam or its contents.

This review is based on common knowledge available to the public. There is no guarantee, either explicit or implicit, that this course or its contents will make the students pass the exam. This course will review and discuss ISA, IEEE, NFPA, and other

important industry reference material. Class material and schedule is subject to change.

Professional Development Hour Credit is available for this course.

This year's course will be offered at a price of \$495.00, which includes handouts. (This price compares favorably with a similar civil review course recently offered by LES at a price of \$2,995.00) Checks can be made out to Leo Holzenthal.

Mr. Holzenthal is proposing class on Monday nights, from about 5:30–8:00 p.m. Timing can be a group decision to make it easier on the largest number of people.

Contact Leo at (504) 669-6619 or via email at lholzen@msbenbow.com. ■

Course Outline

Lecture	Date	Material Description
1	8 June 2015	Review online and discuss topic for review: review requirements and procedures for CSE registration. ISA Std. 5.1, Pressure Measurement and Units, begin Fluids Review
2	weekly	Fluid Statics, Dynamics and Hydraulics Review—Session 1
3	weekly	Fluid Statics, Dynamics and Hydraulics Review—Session 2
4		Control Valve Design, Application and Sizing
5		Control Valve Design, Application and Sizing, Flow Measurements
6		Flow Measurements, Differential Pressure Metering Design, Orifice Plates
7		Heat Transfer, Temperature and Level Measurements
8		Data Communications, Part One: Cable and Media—Wire, Coax, and Fiber; Signal Transmission—Analog and Digital (Serial and Parallel)
9		Data Communications, Part Two: Networking Basics, Ethernet Protocols, Fieldbus, Protocol
10		Control System Analysis, Automatic Feedback Controls—Part One
11		Control System Analysis, Automatic Feedback Controls—Part Two: Controllers and Control Functions, Digital Logic, Binary Logic, and Std.
12	7 Sept. 2015	Labor Day Holiday
13		Interlocks—Binary Logic, Sequencing, Safety Systems, Codes and Standards, Documentation
	5 Oct. 2015	IEEE PCIC Houston
	30 Oct. 2015	PE Exam in Baton Rouge: 7:00 a.m., Friday 30 October 2015

New Orleans Section, Inc.



ISA New Orleans Section 2014–15 Program and Meeting Schedule

Date	Topic	Speaker
Tues. 5 May	“Recover the Hidden Plant” Take advantage of the intelligence that is imbedded in today’s smart instrumentation	Tommy Elkins, ControlWorx, LLC

Society Announcements

ISA PCS 2015 Call for Papers

Authors, innovators, thought leaders, and other professionals in process measurement and control—particularly in the chemical and energy processing and other key process industry sectors—are invited to submit abstracts for presentation consideration at the 2015 ISA Process Control & Safety (PCS) Symposium.

Abstract submission deadline is 21 July 2015
[Click](#) to submit an abstract today!

Given the success of the inaugural Process Control & Safety Symposium, which was held in October of last year, the 2015 event will also be held in Houston, Texas, USA—widely recognized as a global center for process industry and the oil and gas hub of the US.

To be conducted 9–12 November at the Houston Marriott Westchase, the conference will feature a wide range of workshops, tutorials, keynote speakers, paper presentations, networking receptions, and exhibits, and is being co-organized by ISA’s Chemical & Petroleum Industries, Communications, Education, and Pulp &

Paper divisions. Special technical contribution by MESA International.

Abstract submission guidelines:

- 500-word (max) abstract in English shall be submitted by email or online
- Final presentations must be on the official ISA symposium template
- Papers accepted for publication and presentation will require completion of the ISA’s Rights and Responsibilities form
- Authors and speakers in attendance must pay registration fee

Key dates to remember:

- Abstracts due 21 July 2015
- Draft papers due 25 August 2015
- Final papers due 20 September 2015

Accepted papers will also be considered for publication in ISA’s technical journal, ISA Transactions.■

Missed the 2015 Global Marathon for Women in Engineering & Technology? No worries...



All 3 days are available OnDemand!

Simply register (free) or login here

www.discovere.org/our-programs/global-marathon

Mark your calendar now for the 2016 event, March 8–10.

MINUTES from page 12

findings to board.

13. Brandon Carey to forward officers ballot to members only and to forward Seminar announcement to all on mailing list.

Time & Date of Next Meeting

The next board meeting will be at 5:00 p.m. on 5 May 2015 at Smile’s Restaurant, 5725 Jefferson Hwy, Harahan, La.

Adjourn Meeting

Brad motioned to adjourn the meeting; Nat seconded the motion. The meeting adjourned at 5:49 p.m.■



New Orleans Section, Inc.

The 61st International Instrumentation Symposium (IIS)

The Westin Huntsville | 6800 Governors West, NW | Huntsville, Alabama 35806

Monday 11 May–Thursday 14 May 2015

Members of ISA are encouraged to attend this significant marketplace event!

ISA's International Instrumentation Symposium is coming to Huntsville 11–14 May 2015. This is an outstanding opportunity to gain world-class technical content and training, interact with leading subject matter experts, explore the latest products and services, and participate in valuable networking activities.

For more than 60 years, the International Instrumentation Symposium (IIS) has provided instrumentation professionals with an annual forum for learning and sharing knowledge and fellowship with friends and colleagues in the field.

The 2015 IIS, taking place in May—the 61st in the event's storied and prestigious history—builds on this outstanding tradition through collaboration between the founding organization, the International Society of Automation (ISA), and the Society for Machinery Failure Prevention Technology (MFPT Society). This partnership paves the way for an even broader perspective and greater value for those seeking to explore what's new and innovative in instrumentation techniques, solutions, and applications. Through an engaging spectrum of paper sessions, presentations, short courses, workshops, tutorials, a vendor exhibition, and various networking and social activities, attendees are sure to:

- Discover—direct from leading experts—the latest trends and cutting-edge developments in instrumentation and in the process and measurement fields
- Receive in-depth and critical insights into the technologies and methodologies most relevant to them
- Gain hands-on instruction and training for real-world application
- Meet and interact with leading vendor and manufacturer representatives (Exhibit and sponsorship opportunities available!)

An extensive range of technical content, sessions, and topics.

The 2015 IIS draws on the expertise and experience of a wide range of ISA divisions, including ISA's Aerospace Industries, Test Measurements, Process Measurement and Control, Automatic Controls and Robotics, and Chemical and Petroleum Industries divisions, as well as the Propulsion Instrumentation Working Group.

This year's theme is "Technology Evolution: Sensors to Systems for Failure Prevention." Paper and presentation topics include, but are not limited to:

- Instrumentation
- Sensors
- Transducers
- Wireless, Electromagnetic, and RF
- Remote Sensing
- Environmental Monitoring
- Laser and Electro-Optics
- Power Systems, Radiation, and Nuclear
- Data Systems
- Measurement Standards
- Automated Measurement Techniques
- Communications
- Telemetry
- DCS, SCADA
- Industrial Instrumentation
- Turbine Engine Testing
- Tip Timing Technologies, Tip Clearance
- Hot Section Gas Temperature
- Platform Testing
- Test Facilities
- Metrology
- Cyber and Homeland Security
- Safety Instrumented Systems
- Process Measurement and Control
- Control System Instrumentation
- Student Paper Sessions

Click below to—

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A relaxing, luxurious location

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Be a part of Next Generation Compliance. Attend the 15th ISA LDAR-Fugitive Emissions Symposium in New Orleans for a *NEW* experience

There's a **simple reason** that plant and refinery professionals travel along all the highways, byways, and from all corners of the world to attend ISA's Leak Detection and Repair (LDAR)-Fugitive Emissions Symposium. It's the air compliance industry's premier annual conference.

Attendees know they're going to receive the latest news and technical updates on best practices in air compliance, air emission reduction challenges and requirements, and LDAR program solutions. Numerous tutorials, panel sessions, and networking opportunities allow for extensive face-to-face discussions and interaction with government regulators as well as industry colleagues. Importance will be placed on:

- Outlining specific strategies for optimizing LDAR programs
- Providing examples of real-world implementations and successes
- Highlighting particular problems to avoid
- Preparing for the changes and challenges ahead.

Technical sessions will cover a wide range of topics, including LDAR design and validation, consent decree updates, MACT Cooling Tower Rule, low-leak technologies, and long-term seal ability, Upstream and Mid-stream technology. Leading vendors and equipment manufacturers will display their latest products and services, such as sealing materials and assembly devices and techniques.

Fugitive emissions Subject Matter Experts will present a range of important topics. Presenters include a combination of end users, consultants, and enforcement officials from the EPA. Topics will be of interest to petroleum refineries, chemical processing plants, and pharmaceutical manufacturing. Experts with experience performing audits, setting up programs, and training will be present to answer questions and offer advice. The compliance challenges continue to mount, and this conference now in its 11th year always has answers. Contact Mr. Chris Tucker for information about innovative new software for managing LDAR programs.

Click and see more at: <https://www.isa.org/ldar2015/#sthash.dYofynn0.dpuf> ■



Conference Schedule	Training Schedule
<p>20–21 May Conference Sessions, Exhibits, EPA Panel, Regulatory Panel, Emission Reduction Forum Exhibit Showcase, Networking Reception</p> <p>Bonus Feature—Invited: US EPA Panel “Perspectives on Next Generation Compliance for LDAR Professionals”</p>	<p>19 May, 8 a.m. - 4 p.m. <i>ISA Training Courses:</i></p> <ul style="list-style-type: none"> • Audit-Proofing Your LDAR Program (SP09PC) • Implementation and Maintenance of LDAR Programs for Oil and Gas Sites (SP12PC) <p>Earn valuable CEUs for attending these courses!</p>

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

7 April 2015

Present

Larry Iverson Bill Brock
Nat Muthaiah Roger Reedy
Toby Miller Brandon Carey
Mike Benbow Brad Vicknair

Not Present

Steve May	Ram Rama-
Bob Deeb	chandran
Leo Holzenthal	Larry Saunders
Sean Curtis	Mike William-
Beth Walker	son
Dean Bickerton	Jose Suarez

Call to Order

President-Elect, Brad Vicknair, called the meeting to order at 5:08 p.m..

Quorum

The Secretary declared that a quorum was not present with only eight members present, nine being required.

Safety Topic

Almost everyone who has worked in industry for more than a few years knows of someone who has been injured because of loose clothing. Incidents happen on a weekly basis in the United States alone.

Please ensure that shirts are tucked in, sleeves are tight, and any loose articles of clothing such as neck ties are not worn near moving equipment.

Mike Benbow related that an individual working at a local facility was using a grinder, which was not fully de-energized when it got tangled in his Nomex suit, resulting in a lost time incident.

Review & Approve Agenda

The meeting agenda was distributed. There were no requests for revisions to the agenda.

Review Communications from Society

The Society announced that the International Instrument Division Symposium will be held in Huntsville, Al., 11–14 May.

Review Communications from Others

UNO senior project sponsorship information and the name of the recipient of the Don Iverson Scholarship have been relayed to professors. The presentation was requested for 1 May; however, a request will be made to advance the presentation date so that the information could be published in the May newsletter will be made.

Announcements

None.

Report of Officers and Committees

President

Since President Steve May has attended the District Leadership Conference three times, the Vice President was been asked whether he could attend the meeting in Galveston, Tx., on 24–26 April. He agreed. The board voted via email to send only one board member from New Orleans Section, which has traditionally been the next president or president-elect.

President-Elect

President-Elect, Brad Vicknair, preside at the meeting.

Next Meeting

Executive Committee Tuesday 5 May 2015, 5:00–6:00 p.m. Smillie's Restaurant

Vice-President

The Vice-President was not present; no report.

Past-President

The Past-President was present; no report.

Student Section Chair

The Student Section Chair was not present. The Acting Student Section Chair's report can be found in the Review Communication from Others section.

Secretary

The Secretary was present and reported on the following items:

- He advised that the recommendation for MOP amendments and revisions will be forwarded via email to board members with a list of recommended changes in April a week prior for the May board meeting.
- He has contacted some engineering firms for possible ISA meetings and received responses.

Mike Benbow informed the board of the new training room at M S Benbow for possible locations of future ISA meetings.

Treasurer

The Treasurer reported that the status of the section's finances remain unchanged from the previous meeting.

Concern was relayed to him about a notice from the IRS about a delinquent filing of form 990-N for the tax year ending 31 May 2014. The IRS's notice is that the report be made and resolved by 15 April 15. The Treasurer requested assistance from the president and secretary to resolve. Judy Phillipott of Executive Tax Service was to have been contacted by the president earlier, but results have not been forthcoming. The Treasurer indicated he would contact her again and the secretary will make a visit to her office. The Treasurer was tasked to report to the board the results of visit. Board members voiced concern as to how this delay happened and how to prevent it in the future.

Education Chair

The Education Chair was not present. The Secretary reported the chair's request to forward information on the seminar to the membership and to publicize it. It was published in the previous newsletter but the result to this point had been only two RSVPs. The newsletter chairman was tasked to forward the native MS Publisher file as well as the PDF file of the announcement.

Arrangements Chair

The Arrangements Chair was present and reported all arrangements have been made.

MINUTES from page 11**Program Co-Chairs**

The Program Co-Chairmen reported that the presenter for the May meeting will be Tommy Elfridge of John H Carter speaker Tommy Elfridge. Also, April's Abita Beer Plant Tour is set for 2:00 p.m. with approximately 20 RSVPs to date.

Honors & Awards Chair

The H&A Chair was not present; no report.

Historian

The Historian was present; no report.

Marketing Chair

The Marketing Chair was not present; no report.

Newsletter Chair

The Newsletter Chairman was present and advised that the deadline for content in the May newsletter will be the 20 April, with 23 April as drop dead date for newsletter content to meet the newsletter distribution date of 26 April.

He advised he needed the ballot for the 2015–16 board sent out by 13 April, and that the ballot should have already gone out in April for the election of the new officers.

[Subsequent to the board meeting, Dean Bickerton advised the Secretary that he had solicited the following members for positions on the 2015–16 ballot:

- Brandon Carey, vice-president
- Jose Suarez, president-elect
- Brad Vicknair, president.

Bill Brock volunteered to continued as Secretary. Nat Muthaiah volunteered to run again for Treasurer.]

A member advised that the ballot be sent only to members of the ISA section, including those in current grace period.

Membership Chair

The Membership Chair was present via phone. He reported that he and the president had attended the ISA Section Membership Webinar Presentation & Best Practices webinar and would forward the Power Point Presentation to board members. He indicated he would become more proactive to solicit member renewals during the grace period.

Exhibits Chair

The Exhibits Chair was not present; no report.

Webmaster

Bill Brock reported for Dean Bickerton that he will work on outstanding action items to get the website up to date with current info, the PDF widget for the newsletter object, and add corporate sponsors.

Dean reported that he had attended a meeting at UNO in which the speaker was an astrophysicist. Prior to the speaker coming forward, the state of the financial affairs for UNO was presented and is was dire. The budget might be so drastically cut that UNO might not be able to function. Therefore, the webmaster's plan is to preemptively get a letter together representing the section, imploring the legislature to not allow drastic cuts

for the engineering programs.

Also, Dean reported that the fundraising marathon for the petroleum exhibit in the Children's Museum jointly with the Petroleum Society has been postponed until the fall.

Society Delegate

The Delegate was not present; no report.

Old Business

The following items are pending resolution:

- Event Planner assistance discussion was deferred to the next board meeting.
- Need to look at using another source for email notifications such as MailChimp or another service to isolate the problem of Spam.
- Come up with figure such as \$50k in the Don Iverson fund to attain before look at changing the amount of scholarship award and amount section contributes each year.
- Look at other ways to fund the Don Iverson scholarship, such as a shrimp or crawfish cook-off with vendor support similar to the Chili Cook-Off in Houston.
- Content for the newsletter—recurring.
- Bill Brock communicating with GNOSEF on availability for Ram and associates to speak at schools.

Bill Brock has contacted the engineering procurement and construction companies for possible locations to have future ISA meetings at noon or dinner.

Action Items

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

1. **Dean Bickerton to recommend some ISA goal amounts for the Children's Museum.**
2. **Dean Bickerton to contact Nick with Entergy on the letter for the N.O. Chapter of Louisiana Engineering Society urging University of New Orleans to keep all engineering curriculums.**
3. **Dean Bickerton to add corporate sponsorship logos on website.**
4. **Dean to put together the ballot for the incoming officers 2015–16.**
5. **Dean to set up website with newsletter object.**
6. **Dean Bickerton to provide copy of webmaster PDF file for Jose Suarez.**
7. **Bill Brock to submit revisions and changes in the MOP and make recommendations including balloting.**
8. **Steve May to submit the quarterly report for March 15 and provide a copy to Secretary Bill Brock.**
9. **Jose Suarez to attend the district leadership conference in Galveston, Tx., 24–26 April.**
10. **Nat Muthaiah to present Treasurers report at next board meeting.**
11. **Bill Brock to make presentation of funds to UNO for Senior Project and Scholarship.**
12. **Bill Brock to make visit to tax preparer and report**

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