Next Section Meeting

Date: Friday 30 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 & Pre-pay:
- Student—$10
- Member—$25; Member Couple—$40
- Non-member—$30; Non-member Couple—$50

Click to RSVP: isanolaneworleans@gmail.com

Pay in advance: Click on one of the five links above to prepay with PayPal

Annual Membership Drive
Shrimp Boil

FRIDAY SEPTEMBER 30 at 6 PM

Spouses, friends, students, colleagues, clients, college buddies are invited!!!!

Plate Prices
- Student $10
- Member $25
- Member Couple $40
- Non-Member $30
- Non-Member Couple $50

NEW MEMBERS GET IN FREE!
RSVP at isanolaneworleans@gmail.com
MEMBERSHIP LAPPED? RENEW BEFOREHAND AND EAT FREE!!

Join NOW at www.isa.org for $120/year
Student annual membership is only $10

Visit web site: www.neworleansisa.org

COLLEGE OF ENGINEERING
2000 Lake Shore Dr.
COE Breezeway
Bidg #12 (3 story) & Auditorium
DIRECTIONS: Elysian Fields Ave. to
Leon C. Simon Dr. to St Anthony Ave
Parking lot on West Side

Plenty of Worry-FREE On-Campus Parking

Present your copy of new membership receipt for entry.
President's Message
José Suarez
President
ISA New Orleans Section
Ph.: (504) 344–3758
Jose.Suarez@jacobs.com

Dear Fellow Members,

I would like to welcome and thank the ISA New Orleans Section Executive Committee for the hard work and determination put into the planning effort for this year’s events. Also, I would like to thank our members for your continuous support and participation in the events offered by New Orleans Section.

I would also like to thank our corporate sponsors for their continued support of the section. We have retained the support from most of last year’s sponsors and expect to add new sponsors for this year. All sponsors are featured in the monthly newsletter, so you can see their information on the Corporate Sponsor’s Page. We still are accepting sponsors for the 2016–17 operating year, so please contact me if you are interested.

The first event of the year will be our Annual Membership Drive Shrimp Boil, which will be held on Friday 30 September. The event will be hosted on UNO’s campus at the Engineering Breezeway area starting at 6:00 p.m. ISA membership is not required for participation in section activities; however, 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 Society in its efforts to advance and promote the automation industry. You can become a member at the ISA web site; click on this link https://www.isa.org/membership.

We are looking forward to 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,
José Suarez
President
ISA New Orleans Section, Inc.
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 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.

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.

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.
# ISA New Orleans Section
## 2016–17 Program and Meeting Schedule

<table>
<thead>
<tr>
<th>Date</th>
<th>Topic</th>
<th>Speaker</th>
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<tr>
<td>Fri. 23 Sept.</td>
<td>Shrimp Boil</td>
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<tr>
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<td>UNO College of Engineering</td>
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<tr>
<td>Tue. 4 Oct.</td>
<td>In planning</td>
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<td>Tue. 1 Nov.</td>
<td>In planning</td>
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<tr>
<td>Tue. 6 Dec.</td>
<td>In planning</td>
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<td>Manager’s Night</td>
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<td>Fri. Jan.</td>
<td>Honors and Awards Banquet</td>
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<tr>
<td>Tue. 7 Feb.</td>
<td>In planning</td>
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<tr>
<td>Tue. 7 Mar.</td>
<td>In planning</td>
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<tr>
<td>Tue. 4 Apr.</td>
<td>In planning</td>
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<tr>
<td>Tue. 2 May</td>
<td>In planning</td>
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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.
The Decision to Volunteer: The Why, How, and a Personal Call to Action
Posted on 15 August 2016 in From the President

In their book, “The Decision to Volunteer: Why People Give Their Time and How You Can Engage Them,” Beth Gazley and Monica Dignam used research on associations to better understand why members volunteer for professional societies such as ISA. Their research indicated that volunteers contribute their time for both altruistic (other-serving) and instrumental (self-serving) reasons. Common reasons included: a desire for greater personal responsibility, a desire to make a difference, a need for affiliation, a desire to meet new people, a desire to learn new skills, and a desire for a new challenge.

There’s also a natural tendency to volunteer in areas most familiar to us, whether it’s within our professional arena, our community, or our church. Think back about a time when you “put up your hand” to help out and I’ll bet that it was because of at least one of the reasons cited in the research above. The reasons for my ISA volunteerism have changed a bit over time. It started because of the need for affiliation and the associated benefits of networking.

As time progressed, it also became about developing new leadership skills and tackling the challenges of indirect influence. In my volunteer efforts today, I’m motivated to make a real, positive difference for both ISA and our profession. Through the years, I have seen and actively made the connection between my volunteerism and my career development. I also made sure that my management recognized the connection and its value to me as a professional.

**Become involved**

Now think about how you became a volunteer. Perhaps you proactively offered your time and talent. Or maybe you were asked by a friend or colleague to contribute. I became involved in ISA through the latter. I can still vividly recall when two of our section officers asked me to accept the position as newsletter editor. As I was fresh in my career, I was quite honored and viewed the invitation as a great opportunity. Things just seemed to take off from there. I also remember when two former district vice presidents approached me to consider serving as District 2 vice president and when the Society Investment Committee Chair asked me to become a member. Little did I know that saying “yes” would eventually lead to many other Society positions and eventually being asked to run for ISA president.

Hopefully, you’ll recall that one of ISA’s priorities for this year is building our leadership pipeline—identifying, recruiting, mentoring, and training future ISA leaders. However, when we take the direct route and ask members to volunteer, we need to do so thoughtfully. This starts with matching the right skill sets to available roles and ensuring that prospective volunteers fully understand the positions and their expectations. For volunteer experiences to be meaningful and rewarding, they need to be people-driven rather than position-driven. The Putting-a-Butt-in-a-Chair (BIC) route might fill a vacancy, but it’s not in the best interest of the volunteer or the organization.

We also should focus more on addressing shorter-term project needs so members can explore and get a feel for different opportunities and not feel they’re locked in to “lifetime” commitments.

It’s also important to recognize that the level of volunteer involvement often varies to where people are in their careers and personal lives. A “no thanks” could mean “not ever,” or it could mean “just not right now.” The type of involvement can differ among members, too.

Meanwhile, we need your help to identify new potential leaders. You could well be one or you may have someone to recommend. It would then be up to us to align interests and skills sets to ISA positions. This might also involve some targeted training or mentoring. We need to “walk the talk” by being willing to invest in high-potential volunteers and help ensure that their employers and families see the benefit of their time commitments.

**Your CTA**

So here is my personal call to action for you. We have set up an e-mail address—facetowatch@isa.org—for receiving potential leader suggestions. I’m encouraging you to carefully consider making a recommendation or raising your own hand. Together, we can help build a brighter future for ISA—not just in the months ahead but in the generations to come. If we are able to make progress, we are assured of making the world a better place.

Please contact me at President@isa.org to offer your suggestions or if you want to learn more about joining Team ISA.

**About the Author**

Jim Keaveney is northeast regional manager and key account director at Emerson Process Management. He has a strong track record in automation technologies to his role as Society president. He’s been an active ISA member for more than 30 years. He received a bachelor’s degree in business administration from Temple University and a master’s degree in business administration from Penn State University.
Amp up your PDHs
by Larry Iverson

Registered Professional Engineers: Do you want to boost your PDH earning power? Here are some suggestions sanctioned by the Louisiana Professional Engineering and Land Surveying Board (LAPELS).

The Laws and the Rules of the Board constitute the regulations governing the practice of engineering and land surveying in the State of Louisiana by any individual or firm. The Louisiana Administrative Code, Title 46, Part LXI, Chapter 31, “provides for a continuing professional development (CPD) program to ensure that all professional engineers practicing engineering and professional land surveyors practicing land surveying be informed of those technical and professional subjects necessary to safeguard life, health and property and promote the public welfare. Beginning on January 1, 1999, every licensee shall meet the continuing professional development requirements of this Chapter as a condition for license renewal.”

Following is an abridged excerpt of §3111 from Chapter 31, titled “Determination of Credit.”

“PDHs [Professional Development Hour] may be earned as indicated in §3113 [editor’s note: see below for §3113] for the following acceptable activities:

- Successful completion of courses (i.e., college, correspondence, continuing education), seminars, tutorials, short courses and/or by teaching/instructing these items.
- Attending or presenting qualifying seminars; in-house courses; workshops; or professional/technical presentations made at meetings, conventions, or conferences.
- Obtaining teaching credit for teaching/instructing or presenting.
- Membership in engineering and land surveying professional associations or technical societies.
- Authoring and publishing articles in engineering or land surveying journals or books related to engineering or land surveying.
- Obtaining patents.
- Serving as thesis director for students pursuing a masters or doctoral degree in engineering.”

Now to §3113, “Units,” ¶B. PDH credit will be awarded as follows:

- Fifty contact minutes of instruction or verified attendance at an activity = one PDH.
- Membership in engineering and land surveying professional associations or technical societies = one PDH per biennial licensure renewal period for each professional or technical association or society.
- In accordance with §3111.A.1–3, credit for teaching or making presentations may be earned at twice the PDHs allowed for attending a course.

The foregoing is a summary of LAPELS’s PDH qualifications and qualifying units. Click here to access the complete Chapter 31 of The Louisiana Administrative Code, Title 46, Part LXI.

Getting back to the title of this article, the question is “How might you ‘amp up’ your PDHs?” ISA New Orleans section can be your means to that end.

Just belonging to ISA is one of the qualifying activities listed above (i.e., the fourth bullet). LAPELS awards one PDH per biennial licensure renewal period.

Attending professional/technical presentations made at meetings, conventions, or conferences is another qualifying activity (i.e., the second bullet). Most section meetings offer a qualifying presentation. The requirement for one PDH is 50 minutes of contact time.

Finally, consider preparing and delivering a presentation to a section meeting, a company seminar, or to another qualifying organization. Credit for making a presentation may be earned at twice the PDHs allowed for attending a course.

A presentation made to a meeting of ISA New Orleans Section would be most appreciated by members and the Programming Chairman.

Their is one other thing to consider. Forget the 25–30 PowerPoint slides rule of thumb for a 50-minute presentation. That’s not necessary! Ten slides is probably more than adequate.

Moreover, skip the mostly boring detail bullets. Ten slides can cover your presentation’s 10 big ideas. Limit yourself to, say, — at most—three bullets per slide. No one is going to ask you for copies of your presentation; therefore, you don’t need those minute details.

Present and speak in general terms. Let attendees’ questions take you to the particulars. Answer them and move on. It’s also a way to get the audience engaged.

There you have it. Belong, attend, and present. (And, don’t forget to report your PDHs!)

The section would be most pleased to present you with the opportunity to develop your presentation preparation and presenting skills. Contact section President, José Suarez, or Programming Chairman, Roger Reedy. They would be delighted to sign you up.

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

2 August 2015

<table>
<thead>
<tr>
<th>Present</th>
<th>Not Present</th>
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<tbody>
<tr>
<td>José Suarez</td>
<td>Dean Bickerton</td>
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<td>Mike Benbow</td>
<td>Ram Ramachandran</td>
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<td>Robert Terrell</td>
<td>Roger Reedy</td>
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<td>Larry Iverson</td>
<td>Wayne Welk</td>
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<tr>
<td>Bill Brock</td>
<td>Nat Muthaiah</td>
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<td>Nat Muthaiah</td>
<td>Mike William-son</td>
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<td>Ram Ramachandran</td>
<td>Steve May</td>
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Call to Order
President, José Suarez, called the meeting to order at 5:47 p.m.

Quorum
Insufficient attendance for a quorum.

Safety Topic
Stay hydrated when doing work outside and make sure you replenish fluids after working in the heat.

Review & Approve Agenda
The agenda approved by attendees but not by a quorum.

Review & Approve Last meeting Minutes
The quorum was not met so there was no voting on the minutes.

Review Communications from Society
James Young, District 7 VP, would like to know if there is interest of the section to host the District Leadership Conference in the spring of 2017.
José will send to Rachael D. McGuffin, who is ISA Member Services Administrator, Sections and Districts, the updated Leaders Form.

The President to attend the Fall Leaders Meeting as Delegate.

Review Communications from Others
UNO advised that the UNO Engineering Forum will be held on 16 September.
José indicated he would send to Dean Bickerton and Larry Iverson the forum’s flyer.

Announcements
José indicated that not all Executive Committee positions have been filled. The unfilled positions are President-Elect and Vice President.

Report of Officers and Committees
President
No report other than the items mentioned above by José.

President-Elect
No report. The section needs to fill this position.

Vice President
No report. The section needs to fill this position.

Past President
No report.

Student Section Chair
No report.

Secretary
The revision to the Manual of Organization and Procedures (MOP) was completed in August. It is subtitled “2016 Revision.” As stipulated in §4.8.2.5 of the MOP, the Secretary is the “gatekeeper” and maintainer of the document.

Treasurer
No report. (Note that §4.9.2.6 of the MOP stipulates that the treasurer present a budget to the Executive Committee for approval prior to the September meeting.)

Education Chairman
No report.

Arrangements Chairman
No report.

Program Chairman
No report by the chairman. Toby Miller stepped down as co-chairman leaving Roger Reedy alone in the position of chairman. José advised that he will need help with developing programs for section meeting.

Honors & Awards Chairman
No report. José noted that he would would have to contact Ram Ramachandran about arrangements for the Shrimp Boil at UNO in September.

Historian
Larry Iverson reported that he is working to gain access to the section’s Dropbox account. He said he would contact Dean Bickerton to get access to the account’s login information through a Yahoo account that was set up during a prior section administration.

Marketing Chair
No report.

Newsletter Chair
Larry reported that he needs information for the September newsletter. The deadline for the information is 24 August. One item required is the shrimp boil flyer that Bill Brock creates. Another is the meeting minutes. Any other announcements and ads are required by that date, too.

Larry indicated that the newsletter will feature the same section sponsorship page as used last year. He reminded the Executive Committee that the section needs to solicit corporate sponsors to renew their sponsorship.

Larry also indicated that because the shrimp boil meeting is scheduled so late this year (i.e., 23 September) that the deadline date could be extended one week to 31 August.

Membership Chair
No report.

Exhibits Chair
No report.
MINUTES, 4 August from page 7

Webmaster

No report. José reported that he received an email from Wayne Welk requesting information for the website.

Society Delegate

No report.

Publications Chair

Larry Iverson reported that he had completed revision of the MOP in July and had forwarded the document to Secretary Bill Brock for his review. Subsequently, Larry incorporated Bill’s comments and returned the document (in both Word and PDF files) to Bill as the 2016 Revision for his promulgation to the Executive Committee.

Old Business (Pending Action Items)

1. MOP revisions and changes. Bill Brock sent an email with his markups to Larry Iverson—DONE.
2. Nat to provide an updated Treasurers report.
3. UNO student section inactive. José and Bill to address the issue with student section representative.

New Business—Action Items

1. Planning for this year’s events
   a. Shrimp Boil at UNO: José will contact Ram and UNO to determine a date. Best date is 23 Sept. 23 in order to avoid the Engineering Forum on 16 Sept. and the Friday before Labor Day 9 Sept.
      i. Tentative dates: 9 or 23 Sept. Sept. 23 seems to be the best date.
      ii. Regular events on Tuesday evenings starting in October
         i) Topics and place: Roger Reedy to start checking into topics. Executive Committee members can help him.
         ii) EPC Lunch and learns: Work with Bill and Dean on this. José, Bill and Dean to discuss this idea. Mike Benbow agreed to help out and maybe to host the event at Benbow’s offices for the first time.
         iii. Seminar ideas for the spring of 2017
   2. Appoint UNO Scholarship Committee (four people—Larry, José, Mike Benbow, and Dean?) Committee candidates Larry Iverson, Mike Benbow, Dean Bickerton, Bill Brock, and José Suarez to meet on 26 August.

Time & Date of Next Meeting

José advised that he will be out of town from 13–20 August. It was suggested that the Executive Committee needs another meeting in August to plan for the shrimp boil. August 18 or 25 was suggested.

Adjourn Meeting

The meeting adjourned at 6:45 p.m.

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

3 May 2016

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<th>Present</th>
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<td>José Suarez</td>
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<td>Bill Brock</td>
<td>Larry Iverson</td>
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<td>Toby Miller</td>
<td>Roger Reedy</td>
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<td>Mike Williamson</td>
<td>Brandon Carey</td>
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Call to Order

President-Elect, José Suarez, called the meeting to order at 5:14 p.m.

Quorum

Secretary Bill Brock declared there was not a quorum present by number of members in attendance.

Safety Topic—National Electrical Safety Month

Every year, thousands of workers are injured or killed by circuits they thought were safely turned off. Simply shutting off the power is not enough. Hazardous conditions can still exist. Make sure to always test before you touch.

How to test before you touch:

- Ensure all participants are qualified for the job
- Identify potential hazards
- Wear correct PPE and use the proper tools
- De-energize the circuit
- Lockout/Tagout
- Test the circuit
- Verify the testing device.

Review & Approve Agenda

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

Review & Approve Last meeting Minutes

The meeting minutes from the 5 April 2016 meeting were presented and published in the newsletter.

Review Communications from Society

- District Vice President James Young held a conference call for all leaders at 1:00 p.m. on 3 May 2016 with only four people attending. The district secretary did not know about meeting.
- The district vice president asked all sections to submit three goals for the upcoming year.
- The district reported that Society has recorded the UNO student section as an inactive chapter and needs to file the correct paperwork.
- The District 7 Leadership meeting will not be in the spring as traditionally held in the past but will be end of November. The president-elect noted that this is the same time as the leadership meeting in California for the year.
- The Society membership chairman sent out an email with a seven-page PowerPoint file attached to be used to remind members on how to use website and sign up for notices.

See MINUTES, 3 MAY on page 9
District Vice President James Young asked about fourth quarter reports.

None to report.

None to report.

None to report.

No report.

José Suarez was asked to provide weekly or bi-weekly report to find individuals to fill the vice-president and president-elect positions.

No report.

No report.

No report.

No report.

No report.

No report.

President

No report.

President-Elect

José Suarez was asked to provide weekly or bi-weekly report to find individuals to fill the vice-president and president-elect positions.

No report.

No report.

No report.

No report.

No report.

Bill Brock reported that the request by the Publications Chairman to review the MOP and provide comments has been submitted for revision on document he has.

Treasurer Natarajan Muthaiah was not present. The Executive Committee is awaiting the treasurer’s report for the current year.

See report on seminar under Webmaster.

No report.

No report.

No report.

No report.

No report.

No report.

Dean Bickerton reported that the content of the seminar was one of the best conducted by the section in a long time, featuring with great speakers. However, it lacked enough attendees—only five. Advertising for the seminar was more than in the past. The lack of attendance was thought to be due to the local economy being down. However, the seminar was recorded and the plan is to make it available along with PDH’s in one-hour segments on the section’s website. A price per segment will be determined in the future.

No report.

No report.

No report.

Dean Bickerton provided the following information provided by the webmaster that seminar on seminar proceeds: net of $900 from $1,300 in revenue collected minus expenses of $400.

No report.

No report.

No report.

Old Business

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

The UNO student section affairs committee is composed of Bill Brock, Jose Suarez, Mike Benbow, Dean Bickerton, Mike Williamson, and Larry Iversen. Awaiting chairman to be appointed and a meeting time to be set.

Nat to provide treasurer’s report.

Steve May to provide a letter for selection of nominees for next year’s board for the vice president and president-elect positions.

Dean to provide a new corporate sponsor sign. While awaiting the new sign, the sponsor logos will be displayed as a PowerPoint slide projected on the a screen during the meeting.

Steve to put together email and newsletter notification seeking nominations for the vacant board positions.

Jose Suarez was asked to provide weekly or bi-weekly report to find individuals to fill the vice-president and president-elect positions by 1 Sept. with full roster of leaders form filled out.

Wayne Welk to add job board to website.

Dean and Wayne to set up website for payment of sections of recording of seminar.

Senior, Life, Fellow and Honorary membership qualifications can be found at the following ISA web site: www.isa.org Home > Membership > Full ISA Membership. Senior is 10 years; Life 25 years; Fellow elected by a majority vote of the Society’s Executive Board usually through petitions; and Honorary is reserved for individuals (members or non members of the Society) whose support of, and/or contributions to, the advancement of the arts and sciences of instrumentation, systems, and automation are deserving of special recognition.

The next meeting of the Executive Committee will be announced by Jose Suarez for the summer planning meetings for the new term.

Toby Miller motioned, Dean Bickerton seconded the motion to adjourn. The meeting was adjourned at 5:40 p.m. with all present members approving.