



New Orleans Section, Inc.

Setting the Standard for Automation

February 2017
The Current Pneusletter



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ISA New Orleans, Inc.
web site**

February meeting cancelled

New Orleans Section will not have a general meeting in February.

The section's president has scheduled a meeting of the executive committee for 2 February. At the time of this writing, an agenda has not been developed and communicated to the members of the executive committee.

Presumably, when ready, it will address causes of and remedies for recent inactivity of the section.

Stay tuned to this publication for better information and guidance regarding future operations of the section.■

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Check out these Society resources

Check out this Society resource by [clicking here](#). You do not have to log in if you're not a member or have forgotten your login credentials. It will take you to ISA's Standards and Publications web page. (Use the following URL to get there manually: isa.org; then select the Standards & Publications link at the top of the page in the green colored navigation bar.)

On the right-hand side of the resultant page you will see additional links for finding and purchasing standards publications and as well as books available through the ISA bookstore.

Say, you're interested in finding a standard. Click on the Find ISA Standards: Numerical Order link and land on the list of standards. You may purchase the standard or book directly from the secure website. If you're a member of ISA, you may view your document on line by following the simple login procedure.

This Society resource also provides links to *InTech* magazine, technical papers, ISA transactions, and the ISA Directory of Automation.

So check it out. It's one of the benefits of being a member of the Society.■

Save the date!

2017 Greater New Orleans Science and Engineering Fair

[GNOSEF Fair Director, Michelle Sanchez, Ph.D., requested New Orleans Section publicize this event. Dr. Sanchez is Professor of Practice/Director for K-12 STEM Outreach for the School of Science and Engineering of Tulane University.]

The Greater New Orleans Science and Engineering Fair (GNOSEF) is growing this year with two judging dates: Tuesday 14 February (Junior Division) and Wednesday 15 February (Senior Division), 2017, and we are in need of judges!

The fair will be held at the University of New Orleans Human Performance Center, 2000 Lakeshore Drive, and is open to 6th–12th grade students in Orleans, Jefferson, St. Bernard and Plaquemines parishes.

Category judging will take place on both days from 8:00 a.m.–noon (including check-in and deliberation). Separate Grand Award judging will follow right after lunch, which will be provided.

Please consider judging for us on either or both of these dates. And if you are not available in the morning, please consider judging for the Grand Award winners from the top two projects in each category.

If you can volunteer as a judge, please sign up by clicking this URL or type into your browser <http://gnosef.tulane.edu/judgeform.cfm>. You will be asked to identify the date(s) you are available and the categories in which you have expertise. You will also have an opportunity to indicate if you are interested in volunteering to judge at local school fairs that occur in December and January.

If you are not available to judge at the GNOSEF, but would like to volunteer in another capacity over the course of the 4-day event, 13–16 February 2017, please click or type into your browser <http://gnosef.tulane.edu/volunteerform.cfm> for information about other volunteer positions.

We thank you for your participation in this worthwhile mission! Not only is your participation needed to identify the best students to award and advance to the next level of competition, it is also needed to encourage all of the students in their efforts to pursue science and engineering. For some students this may be the first time that they have actually had a chance to meet and talk with a STEM professional!■

TULANE ENGINEERING FORUM

Friday 21 April 2017

The Tulane Engineering Form will be held on Friday 21 April 2017, 8:15 a.m. to 5:00 p.m., at the New Orleans Convention Center. It is a program of the Tulane School of Science and Engineering.

The following attractions will be featured at this year's forum:

- Nationally Acclaimed Speakers
- Underwritten by 60+ Companies
- 600 engineers expected to attend
- Tulane Student Research Posters
- K-12 Robotics Demonstrations
- Job Board
- Networking for employers, job seekers & students.

The Morning Plenary session's topic is "U. S. Energy Independence." The session will feature an expert panel including Peter Lyons, Ph.D., DOE Assistant Secretary for Nuclear Energy (retired), NRC Commissioner (retired); Somnath Sinha, Energy & Technology Advisor, Corporate Strategic Planning, ExxonMobil Corporation; and Eric Smith, Associate Director, Tulane University Energy Institute.

The luncheon keynote will be "Battery Technology for Mass Adoption of Electric Vehicles and Renewable Energy" by Mohit Singh, Chief Development Officer, QuantumScape Corporation .

The session on ethics is titled "Crossing the Line" by Jack Grubbs, Ph.D., P.E., (BG, US Army, Ret.), consultant and author.

Session topics for 2017 are as follows:

- Local and Regional Infrastructure Projects
- Energy and the Environment
- Aerospace—Powering The Mars Vision
- Wetlands
- Petrochemical
- National Infrastructure Projects
- Energy Sourcing
- Overcoming Current Market Challenges in Gulf of Mexico Oil & Gas
- Flood Protection/Levees

Click [here](#) to register. Early bird pricing until Tuesday 21 March—click [here](#). Click [here](#) for the website. Click [here](#) for the program schedule.■