



ISA & IEEE
MONTHLY MEETING,
OCT. 21, 2008
Augusta, GA

Price : \$8 for members-RSVP by Friday noon Oct.17, 08
\$12 members & nonmembers—without RSVP

Time : 6:15 pm - Registration
6:30 pm - Dinner

Place : Americas Best Value Inn
(I-20 - EXIT 199)
3023 Washington Road
Augusta

RSVP: by sending email: **isaga@gabn.net**

ELECTRICAL POWER PROBLEMS
NETWORK & INSTRUMENTATION
POWER PROTECTION

“Liebert has been the largest manufacturer of precision process cooling equipment in the world for the past 35 years. Liebert is the largest producer of large Uninterruptible Power Supplies and Power Conditioning in the United States. Offered by Emerson Network Power, Liebert technology delivers flexible, efficient and ultra-reliable solutions that protect and support business-critical technology systems.”

Abstract of Presentation

1. Overview of Electrical Power Problems
2. Network & Instrumentation Power Protection
3. High Density Cooling
4. Underfloor and Spot Water Leak Detection

Presentation by:
John McCormick, P.E.
1976 Graduate Rice University, BSME
22 Years with Liebert Corporation, a division of Emerson Electric Corporation (EMR)
Joe Powell and Associates, Inc.
6775 Meadow Lane
Alpharetta, GA 30005

SAVANNAH RIVER SECTION



CALENDAR

- Sept:** Kick off meeting. **Siemens Component Based Automation**
- Oct:** Golf Tournament & vendor interaction
- Oct:** Power Protection, Network & leak detection
- Nov:** Computer virtualization
- Dec:** UPS Systems
- Jan:** Loop Reliability & Scaling Calculations
- Feb:** Latest in Control Valves & Digital Positioners
- Mar:** PEN Show
- Apr:** One day ISA Seminar
- May:** TBA

ISA DIVISIONS Appeal

ISA members are encouraged to join at least one division in their industry. The list of various divisions is as following:

- [Aerospace Industries Division](#)
- [Analysis Division](#)
- [Automatic Control Systems Division](#)
- [Chemical & Petroleum Industries Division](#)
- [Computer Technology Division](#)
- [Construction & Design Division](#)
- [Food & Pharmaceutical Industries Division](#)
- [Management Division](#)
- [Mining & Metals Industries Division](#)
- [Power Industry Division](#)
- [Process Measurement & Control Division](#)
- [Pulp & Paper Industry Division](#)
- [Robotics & Expert Systems Division](#)
- [Safety Division](#)
- [Telemetry & Communications Division](#)
- [Test Measurement Division](#)
- [Water & Wastewater Industries Division](#)

To all ISA Savannah River Section Members:

Our last meeting was well received. 26 ISA members and 13 IEEE members attended the session. Paul Bennison and Doug Riley discussed Siemen's approach to the modularization of Machines, Processes and complete Plants using Component Based Automation (CbA). The second part of the presentation explained the current technology advances being made in the area of intelligent Motor Control and Protection using the SIMOCODE Pro motor management system. This was our attempt to update the members of various aspects to industrial development. Here are some of the Photographs.



Board Members with presenters Paul Bennison & Doug Riley



Presentation in progress

This month, we have a very busy schedule. Our 3 board members are attending President's meeting, ISA standards Subcommittee meetings, ISA conference and EXPO 2008 in Houston. Our monthly members meeting is on Oct 21 regarding Latest in Power System

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SAVANNAH RIVER SECTION

Section Membership Status

204 members active
10 members in grace period

Update Membership Record

Every member can update their ISA record on line. Go to www.isa.org and login (use member number and password). Look in the left navigation bar under general information and select My ISA>update My Record. If member does not feel comfortable navigating the web, then send email message to info@isa.org with a request to update the record with current information. Providing the member number always helps. Or call ISA at 919-549-8411.

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Protection, Network & instrumentation Power Protection and leak detection. This session is a joint session with IEEE membership. Our Fund drive for scholarship program is on Oct. 22 by Golf Tournament. It has been a very good interaction between suppliers, application engineers, constructors and end users. We are expecting 28 supplier/vendor sponsors and 128 instrument engineers/players. Our many key members are traveling, by-laws distribution and your approval will be sought next month. We are looking forward seeing you in the monthly meeting and making use of latest technical information.



Announcements & Importance of Monthly Meetings with ISA & IEEE

B.T. SORRELL'S MEMORIAL SCHOLARSHIP GOLF TOURNAMENT

Don't forget the annual B.T. Sorrell's Memorial Scholarship Golf Tournament is this month! It will be held at the **River Golf Club in North Augusta on Wednesday Oct. 22th**. Come support the cause and have a great day on a beautiful golf course. This year we will be giving away a top name driver, irons, bag, putter and more! Get your spot ASAP we are filling up quick. Don't be the one we have to return the check too! For more details and registration forms go to our link on the www.isa-ga.org website.





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