



**PRODUCT EDUCATION NIGHT &
ISA MONTHLY MEETING,
MAR. 09, 2010
Augusta, GA**

Price : ISA - Paid by Savannah River Section

Time : 5:35 pm - 6:30 pm

Place : SAVANNAH RAPIDS PAVILION
Augusta

Subject: **MAXIMIZING CONTROL
VALVES**

Speaker : TIM SURPHLIS
Regional Manager,
Dresser-Masoneilan Control Valve

Sponsor: Chalmers & Kubeck South

(for details refer on pages 4& 5)

For More Information for Pen Show
Log to isaga.org

**PRODUCT EDUCATION NIGHT &
ISA MONTHLY MEETING,
MAR. 09, 2010
Augusta, GA**

Price : ISA - Paid by Savannah River Section

Time : 6:35 pm - 7:30 pm

Place : SAVANNAH RAPIDS PAVILION
Augusta

Subject: **RELIABLE INDUSTRIAL
INDUSTRIAL ETHERNET NET-
WORKS**

Speaker: Mark Shimmons
Regional Sales Director
N-Tron Corporation

Sponsor: Control Plus

(for details continue on pages 4 & 5)

PEN SHOW TIMINGS ARE 4:30 PM TO 8:00 PM PRIZES

SAVANNAH RIVER SECTION



CALENDAR

- Sept 10:** Microwave Heating
- Sept 21:** Kick off meeting: Instrument Grounding
- Sept 24:** Safety Seminar

- Oct 17:** Control Valves Training Seminar
- Oct 28:** Golf Tournament & vendor interaction

- Nov 10:** Honeywell Wireless

- Dec 8:** Ethernet & cables by Belden

- Jan 12:** Sensors
- Jan 21:** Nuclear Waste Treatment Technologies

- Feb 9:** Foundation Field Bus & DCS

- Mar 9:** PEN Show & Presentations

- Apr20:** Safety Systems & Owner's Response

- May:** Plant Tour

**ISA DIVISIONS
Appeal**

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

Represent your technical industry.

Industries and Sciences

Divisions

- Aerospace Industries Division
- Chemical and Petroleum Industries Division
- Construction and Design Division
- Food and Pharmaceutical Industries Division
- Mining and Metals Industries Division
- Power Industry Division
- Pulp and Paper Industry Division
- Water and Wastewater Industries Division

Declare your technical specialty.

Automation and Technology

Divisions

- Analysis Division
- Automatic Control Systems Division
- Computer Technology Division
- Management Division
- Process Measurement and Control Division
- Robotics and Expert Systems Division
- Safety Division
- Telemetry and Communication Division
- Test Measurement Division

To all ISA Savannah River Section Members:

Product Education Night Show is here. Our Savannah River Section Board has put up best effort to make our section members aware of latest Technology. We have 70 tables represented by 50 suppliers and manufacturers. Our judges are going to select Best Table Top and Best Technical presentation. The excellence award will be presented to two vendors for their effort.

We are also awarding prizes to members and non-members. All visitors will be asked to register. The snacks and soft drinks will be served at no cost. Two golf carts will be available for your convenience from parking lot to exhibit hall.

Two seminars has been arranged one for Control valves and second about Industrial Ethernet Systems. We recommend all membership take advantage of this technology transfer.

In the month of January, Tom Dashino, Manufacturer of Detection Equipment gave presentation on Sensor Technology. The Training was attended by 32 engineers. Also Michael McNamara, President of Thor Treatment Technologies gave presentation about Nuclear Waste Technologies. Twenty two engineers attended the session.

The subject of February presentation was Foundation Fieldbus Device Functionality. REM Services gave presentation with demo equipment and table top presentation. 32 engineers attended the meeting

Your ISA Savannah River Section has successfully served the function of bringing Industry representatives, practicing engineers, design engineers and technical students together. Networking & technical exchange of information has been very successful in the past. This Product Education Night offers the best opportunity to achieve the above goal.

We are encouraging the non-members and student to join ISA. My special appeal to members on active grace period and past members to join and take advantage of opportunity offered. They may have special opportunity to win good prizes. Our membership chairman and other Board members will be available for your assistance.

For a successful news letter, we need your support and help.

Please send an email to isaga@isaga.org or any of the executive board members if you have an item or subject that you think should be included in the newsletter.

Section Membership

If your membership is in Grace Period, please call us for possible extension.



SAVANNAH RIVER SECTION BOARD

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Savannah River Section

The International Society of Automation

presents

Product Education Night 2010

We invite you to attend a FREE exhibit of the
latest on Industrial Instrumentation and Controls.

Approximately 100 exhibitors will be on hand to show their products and answer your questions.

Mark your Calendar Now and Plan to Attend!

ADMISSION IS FREE!

****** \$1500 in Door Prizes ******

Amount of prizes will be increased based on vendor participation.

Date: Tuesday, March 09, 2010

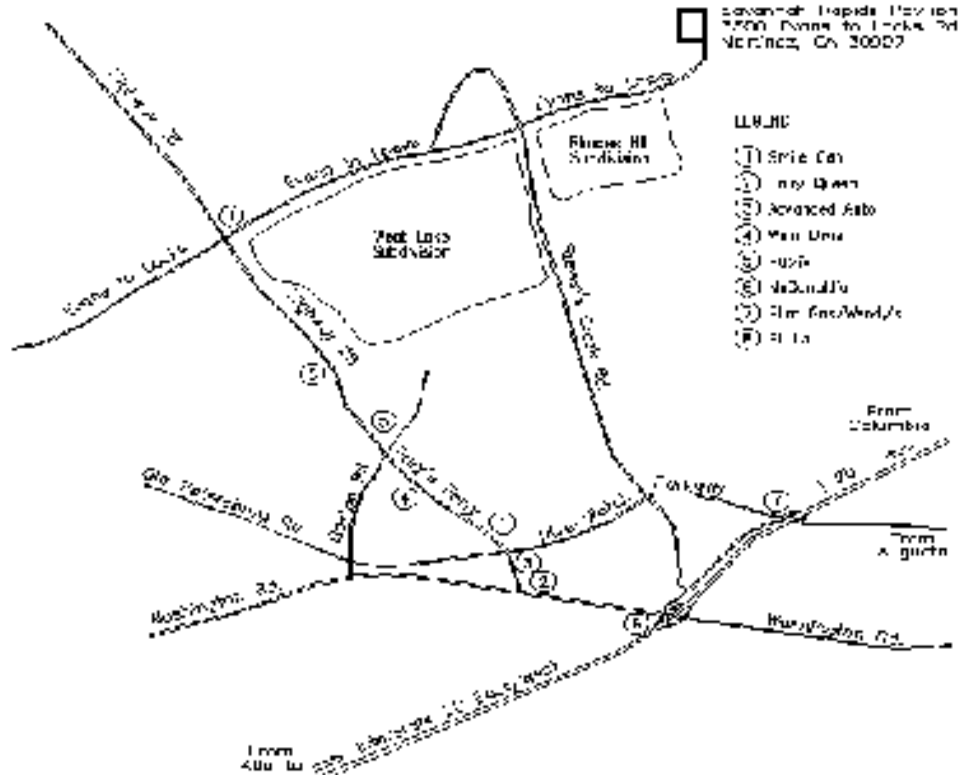
Time: 4:30 - 8:00 p.m.

Place: Savannah Rapids Pavilion

3300 Evans to Locks Rd.

Martinez, GA 30907

All information on PEN Show available at www.isaga.org



For additional information, contact Jim Mitchell, Product Education Night Point of Contact at
(803) 648-6931 (isa-section@forcecable.com)

Seminars

Seminar #1 - 5:35 pm to 6:30 pm

Maximizing Control Valves:

Mr. Tim Surphlis, Regional Manager of Dresser-Masoneilan control valves make a presentation about maximizing the control valve as a process variable. This includes collection of diagnostic data, performance testing and evaluation, and control valve technologies available for severe service and optimum process operation.

Tim will be available to answer any questions about analog controls, HART digital and full Foundation Fieldbus digital control.

Sponsor: Chalmers & Kubeck South

Seminar #2 - 6:35 pm to 7:30 pm

Reliable Industrial Ethernet Networks:

Mark Shimmons, Regional Sales Director, N-Tron Corporation, explores issues and design of a reliable industrial Ethernet network for manufacturing applications.

Power supply configuration, proper network grounding, selection of network topology and configuration of network switches are critical when Ethernet is used in industrial applications. Design techniques such as port-by-port addressing can significantly reduce the time required to replace field devices by eliminating the need for maintenance personnel to manually input IP addresses.

Sponsor: Control Plus