



**ISA & ASME**  
**TRAINING SESSION,**  
**OCT. 17, 2009**  
**Augusta, GA**

**Price :** \$25 for members-RSVP ASAP  
\$40 Nonmembers

**Time :** 8:45 am - Registration  
9:00 am -12:00 pm - Training Seminar

**Place :** University of South Carolina-Aiken,  
Business and Education Bldg., Room 138

**RSVP:** by sending email: [isaga@isaga.org](mailto:isaga@isaga.org)  
**Or**  
[kneikirk@comcast.net](mailto:kneikirk@comcast.net)

***Control Valve Sizing/Selection  
for Slurry Service***

**Course Description:** The purpose of this seminar will be to educate the participants concerning the considerations when sizing and selecting control valves for slurry service. During the class, the different types of control valves that can be used successfully in slurry service will be discussed. The seminar will cover how to size a control valve for slurry service, what trim and characteristics are needed, as well as valve selection criteria and considerations. Since slurry service can be troublesome for control valves in terms of wear and torque requirements. This seminar will focus on control valve sizing for slurry service and design and selection criteria to optimize reliable operation.

Presentation by

Chris Murphy

Georgia Institute of Technology , BSME  
Regional Manager for the control valve division of Flowserve Corporation

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:** Sensors
  
- Feb 9:** Foundation Field Bus & DCS
  
- Mar:** PEN Show
  
- Apr:** Virtualization & 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:

**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:**

In month of September, we had three meetings. Micro wave heating seminar was attended by 18 engineers. A lot of information was shared by an expert.

Instrumentation Grounding seminar meeting was conducted by Thomas D. Mills, Chairman of senior Board SRS cite. The meeting was attended by 32 Engineers. Safety Seminar Meeting was Conducted By a well known expert Paul Gruhn from Houston. He high lighted the importance of Safety instrumented systems, IEC & ISA standards and answered questions of local experts. The meeting was attended by 34 Engineers.

We will be communicating with membership regularly using the newsletter format. We intent to bring to you latest instrumentation, control and automation knowl- edge. We have chartered various topics as aligned in the next column to the left. We tried to include manufactur- ers, representatives, application engineers, end users, Plant tour and Golf tournament. We intend to support student section and award scholarship to deserving stu- dent for the involvement in our discipline.

. The board have already worked through planning ses- sions and passed the budget for year 2009-2010. We represented Savannah River section in the council of delegates for voting on the future policies of the ISA So- ciety.

We intend to update you of high lights of EXPO 2009. We will be training our Board members for leadership roles giving them opportunity to attend in the fall and spring sessions. For a successful news letter, we need your support and help.

Please send an email to [isaga@isaga.org](mailto: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.

We are still revamping the website. It includes a Blog site for members to make comments or dialogue on sub- jects of interest. For activities and policies stated above on subjects of very interesting meetings, including a couple by end users; a plant tour; a one day seminar, and of course our ever popular golf outing and PEN Show, please try to support these events and meetings so that our section can prosper with solid networking, good friendships, and provide course assistance to the schools and industry in our area.

**Section Membership**

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



## Section Membership Status

162 members active  
12 members in grace period

## Update Membership Record

Every member can update their ISA record on line. Go to [www.isa.org](http://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](mailto: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.



Thomas David Mills , Instrumentation Grounding Speaker is being recognized by Savannah River Section for excellence in subject knowledge and training qualities.



Intense concentration for Instrumentation Grounding seminar



Safety Seminar Speaker Paul Gruhn in Session

Please join us for Golf Tournament & Seminar ( refer pages 5, 6, 7 & 8)

OUR GOAL IS TO BRING TO YOU LATEST KNOWLEDGE & TECHNOLOGY; YOUR ATTENDANCE WILL ENCOURAGE US IN ACHIEVING THIS GOAL..

**DISTRICT 3 & EXPO 2009**

District 3 Vice President Grady Andrews is retiring Dec.31, 2009 with District 3 Vice President Elect Maurice Hurst taking over Jan, 1,2010



**A GLANCE TO EXPO 2009**

**Booth # 2500 Fluid Components Inc & Booth # 2501  
Moxa Technologies Inc.**



# ASME & ISA Joint Training

## *A Saturday Morning Seminar*

### ***Topic: Control Valve Sizing/Selection for Slurry Service***

**Date:** Saturday, October 17th

**Time:** 9:00 am – 12:00 pm

**Speaker:** Chris Murphy, Regional Manager  
Flowserve Corporation, Control Valve Division

**Location:** University of South Carolina-Aiken,  
Business and Education Bldg., Room 138 (A map of the campus can be found at [www.usca.edu](http://www.usca.edu).)

**Course Description:** The purpose of this seminar will be to educate the participants concerning the considerations when sizing and selecting control valves for slurry service. During the class, the different types of control valves that can be used successfully in slurry service will be discussed. The seminar will cover how to size a control valve for slurry service, what trim and characteristics are needed, as well as valve selection criteria and considerations. Since slurry service can be troublesome for control valves in terms of wear and torque requirements. This seminar will focus on control valve sizing for slurry service and design and selection criteria to optimize reliable operation.

**Instructor Bio:** Chris Murphy is a graduate from the Georgia Institute of Technology with a degree in Mechanical Engineering. He has been active in the valve and control valve industry for over 15 years in varying roles of increasing responsibility. As Regional Manager for the control valve division of Flowserve Corporation, Mr. Murphy has been responsible for educating engineers at industrial plants on the design and use of control valves. Applications that Chris has worked on range from the most basic use of control valves to severe service in some of the most challenging process industries.

This seminar counts for 3 educational development credits towards maintaining PE status. For more information and to sign up for this seminar contact Kipp Neikirk at (803) 725-5390 or e-mail Kipp at [kneikirk@comcast.net](mailto:kneikirk@comcast.net) or Madanjit Singh at (803) 208-6308 or [madanjit@comcast.net](mailto:madanjit@comcast.net).

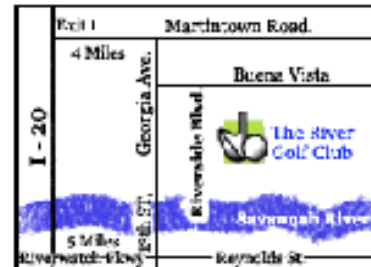
Attendees may register by forwarding a check in the amount of \$25 for ASME members (\$40 for non-members) to:

Kipp Neikirk, ASME, CSRA Chairman  
425 Cooper Mill Road  
N. Augusta, SC 29860

**(Please make the checks out to the ASME, CSRA Section)**



[www.isaga.org](http://www.isaga.org)



[www.rivergolfclub.com](http://www.rivergolfclub.com)

**ISA Savannah River Section Golf Tournament  
at The River Golf Club, North Augusta, SC  
on Wednesday Oct. 28<sup>nd</sup>, 2009  
2009 GOLF Tournament Information**

The Savannah River Section of the ISA is proud to announce the 2009 B. T. Sorrell's Memorial Scholarship Golf Tournament, which is being held to bring vendors and clients in ISA related fields together to network in a casual, relaxing atmosphere. Tournament proceeds are used to fund scholarships for students majoring in instrumentation and controls and support our local ISA Section activities. The 2006 Tournament raised nearly \$3500!

We will be playing at The River Golf Club in North Augusta! Player check-in begins at 11:00 AM, lunch at 11:00, and the shotgun start will be at 12:00 Noon. The River Golf Club is just across the Savannah River from Downtown Augusta.

The tournament will be a Captain's Choice with 32 foursomes participating. Local Instrumentation and Control vendors, Businesses and Engineering firms are sponsoring holes and contributing toward door prizes. Invite your coworkers from our industry for this great event!

**Registration - \$30 for ISA Members / \$55.00 for non-members (including lunch!)**

**Sponsorship - The price to sponsor a hole is \$275. After September 22, 2009 the price will increase to \$300. Hole sponsors can also sponsor teams at \$200 per team.**

Your registration fee covers your greens fee, cart, lunch, and one mulligan (raffle ticket).

Additional mulligans (raffle tickets) and string will be sold at the sign-in table. Trophies will be awarded and the door prizes valued at \$75.00 or greater will be raffled off after the game. This year we will have several very nice prizes to raffle off. (Driver, golf bag, putter, iron set, etc...)

Please send the form and your check by September 22, 2009 payable to ISA

**Savannah River Section-2009 Golf Tournament to:**

**ISA Savannah River Section**

**Attn: James Hyder - 2009 ISA Golf Tournament**

**P.O. Box 1673**

**Augusta, GA 30903**

If you have any questions, please email: James Hyder at [golf@isaga.org](mailto:golf@isaga.org) or contact James Hyder by phone at 706-724-8225.

# ISA–The Instrumentation, Systems, and Automation Society



## Savannah River Section

### B.T. Sorrell's Memorial Scholarship Golf Tournament *Golfer Registration Form*

Date: Wednesday October 28<sup>th</sup>, 2009  
Location: The River Club, North Augusta, SC.  
Check in/Registration: 11:00 a.m. till 11:45  
Shotgun Start: 12:00 Noon  
Cost: \$30.00 Section Members & \$55.00 Non- Members  
Registration form and check must be received by October 16, 2009.

Notice: The ISA Golf Committee will make every effort to fill the preferences and request of each golfer but reserves the right to make substitutions as needed.  
We only have 128 player slots available so register ASAP.  
Registration fees are a non-refundable donation to the ISA Savannah River Section.  
All players must be in an ISA related field. Membership information must be submitted to get discounted price!

Send the attached form with check payable to  
*ISA Savannah River Section-2009 Golf Tournament to:*

*James Hyder  
152 Fall Line Drive  
Martinez, Ga. 30907*

*Contact Information:  
James Hyder: (706) 294-4792 or [golf@isaga.org](mailto:golf@isaga.org)*

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### Golfer Registration Form:

#### Individual Registration:

Name \_\_\_\_\_ Member # \_\_\_\_\_  
Company: \_\_\_\_\_ Address: \_\_\_\_\_  
Telephone: \_\_\_\_\_ Email Address \_\_\_\_\_

#### Requested Pairing:

Player #2 \_\_\_\_\_ Company: \_\_\_\_\_ Member #: \_\_\_\_\_  
Player #3 \_\_\_\_\_ Company: \_\_\_\_\_ Member #: \_\_\_\_\_  
Player #4 \_\_\_\_\_ Company: \_\_\_\_\_ Member #: \_\_\_\_\_

## B.T. SORREL'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. 28<sup>th</sup>**. 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.isaga.org](http://www.isaga.org) website.





**SAVANNAH RIVER SECTION BOARD**

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