



Editor: Madanjit Singh

ISA
OCTOBER MEETING,
OCT.9, 2007
Augusta, GA

Topic :Consolidating Control Room Operations

Speaker: An Experienced SRS Site Manager

Price : \$5 with RSVP for ISA members by Monday noon Oct. 8, 2007
\$10 for non-members & ISA members without RSVP

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

Place : **Terry Wick's Events & More Clubhouse** located off of Broad St. between 12th and 13th streets, just behind Digital BluePrint

RSVP: On the SAVANNAH RIVER SECTION website:
isaga@gabn.net

Title: Using DeltaV to Consolidate Control Room Operations at a Nuclear Waste Processing Facility

Speaker: Rich Izard

Abstract: Controls equipment obsolescence, compounded by shrinking budgets & staffing plans, has finally necessitated a radical change in the command & control infrastructure for a nuclear waste processing facility at the US Department of Energy's Savannah River Site. Starting in 2004 with a retrofit-installation of a DeltaV for a single process area, SRS is now well underway with a multi-phase controls modernization & consolidation program spanning ten control rooms with instrumentation ranging from panel-mounted pneumatics to 1980's vintage DCSs. In its final configuration, the controls network will encompass over 8000 field points using conventional, DeviceNet, AS-i, Foundation Fieldbus, & serial/wireless I/O; permitting operational command & control from a single, centralized control room. This presentation will address the planning, phased scope, technical challenges/solutions, schedule & current status of the initiative. Learn how one company is achieving "control from chaos" with DeltaV.

Speaker's Biodata:

Rich Izard, of the *Washington Savannah River Company*, is the Manager of the Process & Site Engineering Services Section at the Department of Energy's *Savannah River Site* in South Carolina. He is a Chemical Engineering graduate from Cornell University, and has over 23 years of experience in the field of process automation and control.



SAVANNAH RIVER SECTION

SAVANNAH RIVER SECTION CALENDAR:

Sept: Kick off meeting. Honeywell wireless
 Oct: Control Room consolidation, Rich Izard, SRS
 Nov: Plant tour: DSM Chemicals
 Dec: Digital Buses: Control Southern
 Jan: Control Loop variability : Larry Hammett, international Paper
 Feb: TBA
 Mar: PEN Show
 Apr: Digital Bus One day ISA Seminar
 May: TBA

Savannah River Section Members:

We had a fantastic "kick off" meeting in September, with almost 50 people coming for the Honeywell presentation on Wireless Solutions, along with great food and prizes!! There is much more to come! Our October meeting will be somewhat different, because it will be by an end user of technology, Rich Izard of Savannah River Site, rather than a technology provider. Rich will discuss the challenges and opportunities of consolidating control rooms and the DCS implications associated with it. Also different is the meeting location. **Please Note:** We are moving back to downtown Augusta, to a location called Terry Wick's Events & More Clubhouse. This location is central to our Section and has facilities needed for more easily providing food.

October is a busy month in the Savannah River Section! In addition to our monthly member meeting, on October 24th we will be hosting the annual B. T. Sorrell's Golf Tournament, which will be at the River Course in North Augusta. As you probably know, this hugely successful tournament is a bargain for Savannah River Section members, with a cost of only \$25 to play in this tournament.

Section Membership Status

208 members active

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.

I would like to officially welcome a couple of new executive board members: Justin Weaver of SRS and Jim Lawrence of CH2MHill - Lockwood Greene. Justin will be an assistant webmaster, helping Larry Omstead out with our website revamp, as well as other computer technologies we are employing to help the section run more efficiently. Jim will be the new membership chair, replacing Bill Hearn, who took a new job in Houston. Interesting note on Jim Lawrence: he is one of only two folks in our area who have taken and passed the CAP (Certified Automation Professional). Welcome aboard Justin and Jim!

ANNUAL SOCIETY MEETING—2007

The name of our organization is **ISA – The Instrumentation, Systems, and Automation Society**. The proposed BYLAWS change to International Society of Automation could not pass as 2/3 majority should be voting in its favor. The votes received were approximately 65% in favor, 2% abstained and 33% against.

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. 24th**. 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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