

The INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, Inc.
Eastern Idaho Section
Idaho Falls Meeting

TOPIC: ICIS/IEEE/ISA "Brew with the Crew" presents:
Ever Wonder Why Your Wireless Won't Work?

SPEAKER: **John Buttles, Idaho National Laboratory**

DATE: Thursday, July 16, 2009
TIME: 4:30 P.M.
PLACE: Brownstone, 455 River Parkway, Idaho Falls, Idaho
COST: Light refreshments provided

Abstract:

IEEE members – make plans to join your colleagues for the May informal technical seminar series event "Brew with the Crew*" organized by the INL's Instrumentation, Controls and Intelligent Systems (ICIS) Distinctive Signature, the Eastern Idaho Section of the Institute of Electrical and Electronics Engineers (IEEE) and the Idaho Falls branch of the International Society of Automation (ISA).

John Buttles of the Idaho National Laboratory will discuss issues with reliability of wireless communications.

Biography:

John Buttles BSEE, MSEE, P.E. (UT, ID and CA), has over 15 years' successful experience with major emphasis on telecommunication and control system design for cellular phone, microwave radio, WiMax, 802.xx, fiber, process control and SCADA networks. Responsibilities consisted of system planning, instrumentation and sensor configuration, infrastructure design, start up, testing and final acceptance. Projects include oil refineries, natural gas gathering and transportation pipelines, waste and potable water systems, steel mills and contaminated soil and water reclamation. He is currently project manager at the Next Generation Wireless Test Bed for various government and commercial customers, managing customers' testing needs from initial concept, developing test scope, schedule and cost, conducting test through final completion. He currently has managing responsibility for three active customers. He holds an FCC Amateur Radio Extra Class radio-communications license (N7WZ)

*Brew with the Crew is an after work event, that takes place every third Thursday of the month at the Brownstone to provide an opportunity for instrumentation, control and intelligent systems researchers and practitioners to interact with others in their community.

***** VISITORS AND NON-MEMBERS ARE WELCOME *****

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