

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

TOPIC: ICIS/IEEE/ISA “Brew with the Crew” presents: You Can’t See Me, But I Can See You
SPEAKER: Tom Larson, Idaho National Laboratory
DATE: Thursday, March 18, 2010
TIME: 4:30P.M.
PLACE: Hard Hat Steakhouse and Grill, 1175 Pier View Drive (Snake River Landing), Idaho Falls, Idaho
COST: Order your drinks from the menu. Light hors d'oeuvres provided by the crew organizers.

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).

Larson will talk about battlefield landscape undersea extensible Rayleigh optical scattering encoding.

Biography:

Tom Larson holds a M.S. degree in Mechanical Engineering and has 3.5 decades years experience in nuclear reactor safety, thermal-hydraulic experiment design, two-phase flow scaling, analysis, measurement, instrumentation, and data acquisition, and application of expert systems, computer graphics/visualization, and systems analysis in the solution of engineering problems. Recent work efforts include the development and application of algorithms for near field geophysics data interpretation and analysis, virtual environment applications for buried waste, development and implementation of a data acquisition system and web site for composite bridge testing at the INL, research associated with characterization of severe weather - in particular, hurricane force winds, and structural engineering research associated with high wind effects on manufactured homes, and infrastructure perimeter monitoring using fiber optic acoustics. He has over 40 refereed publications in various technical areas

*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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