

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

TOPIC: ICIS/IEEE/ISA “Brew with the Crew” presents: How to Combine Data Smarter
SPEAKER: Shane Cherry, Idaho National Laboratory
DATE: Thursday, September 17, 2009
TIME: 4:30P.M.
PLACE: Brownstone, 455 River Parkway, 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 for Electrical and Electronics Engineers (IEEE) and the Idaho Falls branch of the International Society of Automation (ISA).

Shane Cherry of the Idaho National Laboratory will discuss data fusion methods.

Biography:

Shane Cherry is a research scientist in the National and Homeland Security Division at Idaho National Laboratory. He earned his Master of Science degree in Geography with an emphasis on Geographical Information Systems and Remote Sensing from the University of Idaho. Shane works in the area of Critical Infrastructure Systems Analysis performing research associated with critical infrastructure modeling and simulation. Mr. Cherry is currently part of a development team building a critical infrastructure simulation application for the Department of Defense. Recent work includes developing a multi-sensor data fusion process in support of a collaborative effort between the United States Department of Defense’s Advanced Research Project Agency and Singapore’s Ministry of Defense to investigate the deployment of remote sensing equipment on unmanned aerial vehicles. Relevant past work includes development of stand-alone, interactive, data visualization, query and analysis applications in support of various INL programs and external customers. Research interests relate to utilization of modeling, simulation and analysis concepts to enhance situational awareness and time-critical decision making in support of energy, defense and homeland security communities.

*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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