

# Regional NEWS

1135 Michigan Section, By Rhonda Carradine



1135 Michigan Section Meeting.



Consumers Energy Laboratory Services in Jackson, Michigan, hosted two NCSLI Michigan section events in April, 2011. First, on April 7th, Dr. Steve Weinzierl and Rob Reese of Radian Research Inc. gave an all-day tutorial on watt-hour revenue metering. Both local utilities and a local testing facility had personnel attend

the specialized course. Second, on April 8th, the facility accommodated 28 Michigan section spring meeting attendees.

Through sponsorships from Tektronix, Consumers Energy Laboratory Services, and A2LA, meeting attendees were treated to breakfast, lunch (the Consumers Energy caterer makes a great tiramisu!), an afternoon snack, and incredible door prizes. Ed Hass and Bob Sawyer of Consumers Energy did a wonderful job coordinating the facilities and set up for the meeting. Thank you so much to our generous sponsors!

Our meeting theme was "Energy Measurement," which was appropriate for the venue, and our speakers gave fascinating presentations. Consumers Energy Senior Vice President of Electric Generation, Jackson "Jack" L. Hanson, began the meeting with an overview of Consumers Energy's role in Michigan. Mr. Hanson's presentation was followed by Consumers Energy Community Services Area Manager, Dennis Marvin, sharing how Consumers Energy meets the State Renewable Energy Standard and the Balanced Energy Initiative commitment. Rick Pirret, Fluke Corporation, gave our group an energetic and interactive presentation on "Phasor Meas-

urement Units" (PMUs).

Next, Dr. Steve Weinzierl taught the attendees all about watt-hour revenue metering. Karen Semer, NCSLI Vice President, U.S. Northeastern Region relayed the board of directors update. The last presentation of the day came from Craig VanBuren from the State of Michigan Department of Agriculture. Everyone could relate to his talk on legal metrology and the associated uncertainties.

Our meeting ended with a tour of the Consumers Energy Smart Services Learning Center. It is a "smart grid of the future" set up, with smart kitchen appliances, lights and even overhead lines that could talk to the grid and to each other, then make decisions about how to best use electricity. Amazing!

The Fall Michigan section meeting is scheduled for November 11, 2011 at Monroe County Community College, 1555 S. Raisinville Road, Monroe, MI, 48161. Monroe County Community College is one of the few colleges that offer a two-year degree in metrology. Theme: "Education & Outreach."

Please join us on LinkedIn® in the "Michigan Metrologists" group, a subgroup of "Metrologically Speaking."

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