



Group photo at Consumers Energy.

●●● REGIONAL NEWS

Michigan



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The NCSL International (NCSLI) Michigan section meeting was held on May 24, 2016 and hosted by Consumers Energy in Jackson, Michigan. We had a great turnout for the meeting with 37 attendees participating in the day's events. The meeting kicked-off with a warm welcome to all attendees.

Bob Sawyer started the meeting by describing the different NCSLI membership levels and member benefits. He then followed up with a summary of events for the spring 2016 NCSLI Board of Directors Meeting from Santa Fe, New Mexico.

Our first presenter was Tim Osborne, who addressed the "Revision of ISO/IEC 17025 Status Update" which highlighted the proposed changes to ISO/IEC 17025. His topic brought up lots of questions and discussion in regards to the process and management requirement changes coming forth, if approved by the committee. One such change being the way a lab process is distributed, or shared, within an accredited lab. We had many other questions asked about how an accrediting body would conduct an audit of the new proposed changes to ISO/IEC 17025.



Bob Sawyer, Consumers Energy Laboratory Services



Tim Osborne, Trescal, Inc.

Dr. Jun Bautista followed with his presentation on “New Concepts of Measurements and Uncertainties in the Calibration of Newly Designed Climatic Chambers.” During the presentation, he gave a brief review of practical applications in the measurement and calibration of newly designed secondary standard “Portable Humidity Chambers” which he demonstrated and associated uncertainties as tested by his lab Masy BioServices.

Next was Meghan Schilling’s presentation on “Dimensional Metrology” which utilized interesting stories about her work in NIST laboratories alongside other NIST specialists. One such story was how they found new ways of redefining the standard artifacts which is continuously changing on a small scale.

Jason Watson and Jeff Guigue ended the meeting with their presentation on “Synchro Phasors & PMU’s.” The presentation gave a basic overview of the Phasor Measurement Units (PMU) functionality and describes the process used to develop and implement a traceable Type Acceptance process for commercial PMUs designed to comply with IEEE standard.

Door prizes were then given away as a thank you to attendees for participating and also as a reminder to fill out the Regional Meeting Survey hosted on the NCSLI website. A tour of the Consumers Energy calibration lab was given to those who were interested at the end of the meeting.

Overall, it was another successful section meeting for Michigan and we very much look forward to our next meeting. Thank you to all who attended and thank you to Consumers Energy and NCSLI International for all their support!



Dr. Jun Bautista, Masy BioServices



Meghan Schilling, NIST