



Twin Cities Region Meeting.

●●● REGIONAL NEWS

# Twin Cities



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The NCSL International Twin Cities Region held its fall meeting on a hot and humid day in Eden Prairie, Minnesota. The September 13, 2017 meeting was held at and hosted by MTS Systems.

The day started with rousing round of Minnesota State Fair trivia. By the end of the day, the meeting proved to be much like the “Great Minnesota Get Together” with lots of things to see, do, and learn, good food to enjoy, and friendly faces.

After everyone settled in, attendees were updated on changes to the section steering committee. Long time steering committee members Jane McDougall from Precision Repair & Calibration and Roger Zemaitis from Dytec Instruments resigned, which opened up spots for Brian Downie (Precision Repair & Calibration) and Gary Martz (Abbott).

Jane and Roger’s contributions to the section have truly been appreciated and they will be missed.

The host presentation for the meeting was delivered by Dave Kreitlow from MTS Systems. Dave introduced attendees to MTS System’s history and capabilities and shared an informative video to illustrate the breadth of MTS Systems’ technologies.



Dave Kreitlow, MTS Systems.  
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Gary Meyer, J&G Technologies.

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Following Dave's presentation, attendees heard from Gary Meyer from J&G Technologies on the topic of "Calibration Certificates." After some metric humor, Gary listed the contents required on a calibration certificate per ISO/IEC 17025 and ANSI/NCSL Z540 and explained why those are not always enough. Gary provided attendees with a complimentary checklist for reviewing calibration certificate contents and then walked the group through two real life examples.

After a break for refreshments and networking, Isak Csargo from Medtronic presented on the topic of, "Local Gravity Estimation for use with a gas-operated piston gauge, primary pressure standard." Isak shared his difficulties with measuring the local gravity of his location after realizing that no one fully understood where the value that had been in use for years had come from. Isak's journey required perseverance and provided an excellent roadmap for others to follow.

Before lunch, Cory Otto from Boston Scientific, NCSLI Section Coordinator, educated attendees on registering for future sectional meetings and what to do if they encounter issues. The group then took a picture to commemorate the day.

Upon returning from lunch, Corey Garbers from 3M, Brian Downie, and Cory Otto served as panelists on a discussion about calibration procedures. Each presented their company's calibration procedure template. The audience was able to compare the templates, ask questions, and share information. This interactive discussion lasted for an hour and could have gone on for much longer had time allowed.

The final presentation for the day was given by Kevin Rust from MTS Systems. Kevin provided examples of many different transducer applications and calibrations (e.g. force, torque, accelerometer, pressure, extensometer, linear displacement, etc.) Kevin is also a master gardener and an arborist so the attendees had the unique opportunity to ask him different tree and garden questions.

The meeting wrapped up with a round of door prizes donated by the steering committee members and NCSLI.

The Twin Cities Region would like to offer a sincere thanks to MTS Systems for hosting and sponsoring this meeting, especially Dave Kreitlow, Kevin Rust, and their Metrology team.