

SOUTHERN OHIO/KENTUCKY 1132

By Matthew Denslow



The NCSLI Southern Ohio/Kentucky Section held a fall meeting on October 11, 2012 (The group celebrated World Standards Day and didn't know it). The Bionetics Corporation, Newark Metrology Operations sponsored the breakfast and the newly renovated Newark Metropolitan Hotel, meeting location.

Door-prizes were provided by The Bionetics Corporation and the NCSLI Business Office. Mr. Matthew Denslow, Bionetics Training Manager and section coordinator, welcomed all attendees.

Ms. Dani Robbins, founder and Principal of Non Profit Evolution, a consulting firm providing board governance and operational assistance, including capacity building, to non-profit organizations in association with Metcalf & Associates of Columbus, Ohio provided a one and half hour presentation "Building Innovative Leadership." The presentation explained the five critical elements of innovative leadership; leadership behaviors, situational analysis, resilience, developmental perspective and leader type, and included a leadership assessment. The audience participated and discussed the assessment during the presentation, scoring their individual awareness and performance in each of the critical areas.

Mr. Ryan Fischer, Calibration Program Manager with the Laboratory Accreditation Bureau, Ft. Wayne, Indiana, provided the next presentation. Ryan volunteers extensively within our organization with roles as the NCSLI Northern Indiana Section Coordinator; NCSLI Working Group 3 Chair; and NCSLI Accreditation Resources Committee Chair. The day's presentation "NCSLI *RP-21* Assessment of Sup-clause 5.3 of *ANSI/NCSL Z540.3*" focused on the preparation for and assessment of subclause 5.3, including examples of objective evidence for meeting the requirements of subclause 5.3. Key topics for the discussion cover calibration procedures,

measurement assurance procedures, and management of equipment with the associated performance requirements.

Mr. Scott Crone, North American Sales Manager for Ametek Test & Calibration Instruments, presented "Dynamic Load Compensation (DLC) Increasing Performance of Dry-Block Temperature Calibrators." The presentation highlighted the latest technology in temperature calibration. The DLC system combines a measuring/control system with a dynamic load sensor. The DLC system has been developed to deal with a major contributor to temperature calibration errors, axial homogeneity within the test well.

Next Mr. Lloyd Baker, NCSLI Mid-Western Region Coordinator, discussed the recent NCSLI Board of Directors' meeting minutes. Lloyd encouraged the attendees, many whom had not attended our annual conference, to attend the 2013 conference scheduled for Nashville, Tennessee.

Concluding our technical presentation, Mr. Greg Vaught, applications engineer at Rohde & Schwarz Inc., provided an excellent presentation titled "Vector Network Analyzer [VNA] Calibration Fundamentals." Greg explained the 3 Term Error Model for one-port measurements and 12 (10) Term and 8 Term Error Models for two-port measurements using a VNA. The presentation continued with a thorough explanation of the calibration options available to the user and how proper selection of the process (end item dependent) can save the user time and money.

Ending the day, Mr. Matthew Denslow discussed the upcoming NCSLI Mid-Western region meeting scheduled May 9 - 10, 2013 in Fort Wayne, Indiana. Day one of the meeting will include several training courses with day two conducted as a typical section meeting.

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Southern Ohio/Kentucky group photo.