



by Matthew Denslow, Section Coordinator

Hosted By: The Bionetics Corporation
October 22, 2009

The Section held this year's fall meeting at The Place off the Square in Newark, Ohio on October 22, 2009. The Bionetics Corporation, Newark Metrology Operations sponsored the location and continental breakfast for attendees. Twenty-three NCSLI members and two non-members attended the event. Mr. Ben Fuller, Bionetics Program Director, welcomed all attendees.

Ms. Dana Leaman presented a shortened version of her NCSLI conference tutorial "My Measurements are Traceable, Right? Demonstrating the Chain of Traceability." Ms. Leaman is a member of the NCSLI International Board of Directors currently serving as the Vice President of Documentary Standards and discussed the activities from the October meeting. Ms. Leaman serves as the Program Manager with the National Voluntary Laboratory Accreditation Program (NVLAP) in the Information Technology Security Testing program.

During an open discussion period, the group discussed the topic of reduced National Institute of Standards and Technology (NIST) calibration services. A solution was offered that calibration laboratories may need to seek support outside of the United States. Next, the question of how calibration laboratories and auditors deal with instrument specifications that appear too good to be true. Attendees with auditing experience responded, "By asking the laboratory managers to prove (through demonstration) the claimed specifications or equipment Un-

certainty by some form of Repeatability, Reproducibility study."

Following the lunch period and group photo, Mr. Dilip Shah, President, E=mc³ Solutions continued the program presenting Interpreting Instrument and Equipment Specifications. Dilip's use of the imaginary "Cluck" unit helped attendees understand the presentation.

Mr. Graeme Payne of GK Systems, Inc. spoke next on the topic of Substituting Test and Measurement Equipment – Reasons, Methods, Cautions and Pitfalls. This shortened version of Mr. Payne's NCSLI conference tutorial was very informative and offered many examples of historic aircraft.

Mr. Jeff Grossman, Fluke Inc, DH Instruments Division wrapped up the day's program with a briefing and product demonstration for a New Solution for Hydraulic Gauge Calibration. The presentation included a brief overview of the traditional hydraulic piston gage versus the new transducer based calibration standards.

The meeting was successful due to the NCSLI members and non-members in attendance. We have begun planning the April 2010 meeting and welcome input on subject matter our members want to see presented. Please contact me if you have any ideas. Thank you.

matthew.denslow@afmetcal.af.mil

