

## SOUTHERN OHIO KENTUCKY 1132

Matthew Denslow, NCSLI Coordinator



With assistance from Dr. Tom Huttemann, NCSLI Meeting Planner, the section held its 2012 spring meeting following the NCSLI Board of Directors meeting on 19 April 2012. The Marriot Rivercenter in Covington, Kentucky offered an excellent location for the event. The Bionetics Corporation, Newark Metrology Operations sponsored the breakfast for attendees. Door-prizes were provided by The Bionetics Corporation and The Modal Shop. Mr. Matthew Denslow, Bionetics Training Manager and NCSLI section coordinator, welcomed all attendees. The audience included numerous members from our NCSLI board of directors, NCSLI region and section coordinators, local NCSLI members and three personnel from the Brazilian Air Force.

Mr. Marcus McNeely, NCSLI Northeastern Division VP, Blue

Mountain Quality Resources, Inc., provided an update on the NCSLI Board of Directors activities and discussed the recent meeting results. A special thank you to Ms. Dana Leaman for the quick action ensuring this presentation was ready for the meeting. This presentation offers members critical insight on organizational direction and future plans.

Mr. Vernon Alt, NCSLI Learning and Development VP, Northrop Grumman Corp., discussed the activities of the NCSLI Education Liaison and Outreach, Metrology Ambassador Program. Vernon reviewed the lesson plans being developed by the committee. These lesson plans will assist the metrology ambassador with using the metrology measurement kits while performing outreach. The metrology measurement kits are available for sign-out at no charge from the NCSLI online store. Anyone interested in helping develop the lesson plans



Brazilian Airforce.



Matthew Denslow, Ryan Mayberry.



Southern Ohio/Kentucky group photo.



The John A. Roebling Suspension Bridge. The bridge was the predecessor to the Brooklyn Bridge in NYC.

or becoming a metrology ambassador (we are all metrology ambassadors) should contact Ms. Elizabeth Gentry via email at [elizabeth.gentry@nist.gov](mailto:elizabeth.gentry@nist.gov). Please see us at the upcoming NCSLI conference.

Continuing the meeting Ms. Georgia Harris, NCSLI President, NIST, gave a one-hour presentation on Proficiency Testing for Managers. This presentation identified the paragraphs within *ISO/IEC 17025* managers should be aware with respect to proficiency testing. The audience was given tools for analyzing PT results including the NIST website: <http://www.nist.gov/pml/wmd/labmetrology/roundrobin.cfm/>. Additionally, some examples on how managers may use PT results to improve performance were provided. This presentation was very well received by the audience.

Mr. Ryan Mayberry, The Bionetics Corp, Newark Metrology Operations, concluded the morning session summarizing a paper authored by Mr. Doug Scheck, The Bionetics Corp. (originally scheduled to speak) titled Repeatability and Reproducibility Testing of the Argon Triple Point Measuring Process Used at the AFPSL (Air Force Primary Standards Laboratory). Ryan did an excellent job presenting the results of the study.

Beginning the afternoon session Mr. Jesse Morse, Morris Metrology, in partnership with Paul Hanson, Workplace Training, Inc and including some on-site assistance from Mr. Dilip Shaw, E=MC3 Solutions, presented a webinar on the Essentials of Metrology, Electrical. Using the venue's Wi-Fi and Dilip's personal Polycom conference phone, the technology came together for a nice training session. I greatly appreciate the efforts of Jesse, Paul and Dilip to extract this presentation from current course material for the benefit of our attendees.

Ending the day's meeting Mr. Bill Hinton, NCSLI 1Laboratory Operations VP, NextEra Energy-Seabrook entertained the crowd by speaking about his 30-plus years of metrology experience in the field of nuclear energy. Bill's examples on the impact of calibration, test equipment and measurement processes, both good and not so good, exemplified how metrology ensures the safe operation of today's nuclear energy industry worldwide.

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