The Huntsville Section 1223 meeting was held November 20, 2008 at the Radisson Huntsville Airport in Madison, Alabama. A total of 31 attendees were greeted by Ken and Beverly Garcia, Huntsville Section Coordinators with coffee and pastries provided by NCSLI Southeastern U.S. V.P. Mark Lapinskes. For our first presentation, Mr. Lapinskes gave a review of the NCSLI Board of Directors meeting report, with special emphasis on the benefits of possible future multi-day training events to be held in the various regions based on need and interest.

Mr. Jeff Willey of Measurements International presented “Automated Resistance Measurement Systems with Sub-PPM Accuracies,” a technical paper describing both direct current comparator bridges and binary voltage divider bridges used to traceably disseminate the value of the Ohm from the National level to the field.

Mr. Mike Lally, President of The Modal Shop gave a technical presentation entitled “Practical Considerations for Accelerometer Calibrations” with particular focus on laser interferometer intrinsic methods versus traditional back to back calibration techniques as well as the inherent calibration accuracy effects caused by the transverse motion in armature movement of electro-dynamic shakers which traditionally have been used for accelerometer calibrations. Attendees were able to spend some time networking over lunch at the Radisson’s Gazebo Restaurant.

Mr. Randy Fowler of Fluke Corporation gave a technical paper entitled “Estimating Measurement Uncertainty for Electrical Calibrations” that covered both basic and advanced concepts in an interesting and easy to understand format. Attendees were encouraged to submit requests for particular subjects of technical presentations for the spring meeting and also submit their opinions as to beneficial training programs.

Mr. Richard E. Turner, Executive Director, U.S. Army TMDE Activity gave a presentation entitled “USATA 101” describing the Army’s calibration program.

Thanks to the sponsors of the Huntsville Section Fall 2008 Meeting: Fluke Corporation, Pinnacle Test Solutions and the NCSLI.

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