



Puerto Rico

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Hosted by: Universal Instruments and Calibration Validation and Research

The Puerto Rico Section of the National Conference of Standard Laboratories International (NCSLI) was held on Friday, October 30, 2009 on the University of Puerto Rico at Humacao campus, hosted by Tomas Cuerda of Universal Instruments and Calibration Validation and Research. The meeting was a great success with 68 attendees; all attendees were treated to breakfast, lunch, and a full day of good information!

The meeting started with NCSLI updates, and a presentation about the benefits of becoming an NCSLI member.

The first presentation was given by Ian Ciesniewski of Mettler Toledo. Ian's talk on "Good Weighing Practices and Balance Ownership" covered the parameters that influence the weighing accuracy, components of uncertainty during measurements, and the influences that affect the weighing instruments and process. After a short break, Roxanne Robinson of the American Association for Laboratory Accreditation (A2LA) presented "Ten Most Common Deficiencies Found in an ISO 17025 Accredited Laboratory." This talk presented a breakdown of the most common deficiencies found

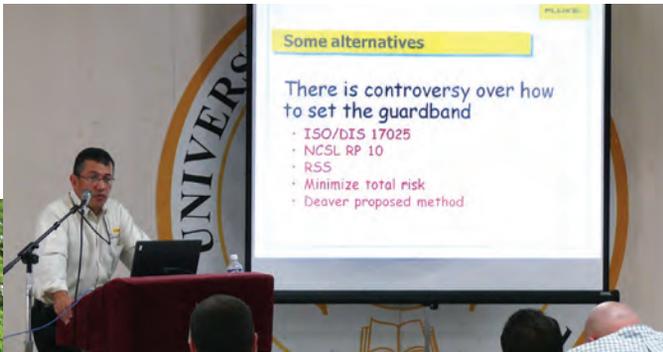
by assessors during the audits performed to accredited labs. This talk gave valuable insights into the many areas that are commonly overlooked during the internal audits, and the most common deficiency is that the laboratories are not following their own procedures and policies.

The next speaker was Bill Gaviria of Fluke Corporation. Bill's presentation was on "Guardbanding." Bill presented a very interesting talk explaining the evolution in metrology measurements, what Guardbanding is, and how it can be applied in the metrology measurements.

After lunch, Mike Johnson of Vaisala gave a presentation on "Humidity Measurements" providing an overview on instruments and evaluation of calibration intervals. Mike also specified the differences between laboratory and field measurements in humidity, measurement uncertainties, and dew point calibrations.

At the end of our meeting a group photo was taken and door prizes were drawn.

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1225 Puerto Rico Section Meeting.