



Puerto Rico Section 1225

Dimaries Nieves, Section Coordinator

Hosted By: Mettler Toledo and VWR Advance Instruments

January 10, 2008

We had an excellent and very productive section meeting with many participants from multiple metrology laboratories, pharmaceuticals, universities and schools.

The meeting was held at the “Escuela de Bellas Artes, Carolina, PR and was conducted by Dimaries Nieves, the PR Section Coordinator. Mettler Toledo and VWR Advance Instruments were the sponsors, providing the snacks and lunch for the attendees.

During this week, the NCSLI Board of Directors was conducting their meeting in San Juan, PR, so we took the opportunity to invite them to participate with us and conduct some talks. This was the first time that the NCSLI BOD visited our island. Dimaries Nieves, the meeting host, opened the meeting by welcoming the attendees and introducing the NCSLI BOD members that attended the meeting.

NCSLI VP of Northeastern US, Dana Leaman, updated the group on News from the recent NCSLI BOD meeting. She also spoke about the new NCSLI **me-troló-gist** Worldwide News publication, the new NCSLI blog, and the highlights from Learning and Development.

We were very thankful and happy with the presence of Andrew Wallard, Director of Bureau International Des Poids Et Mesures (BIPM). He gave a very interesting and informative presentation about BIPM and what the BIPM does.

He talked about the foundation of BIPM and the General Conference on Weights and Measures. He explained the mission of BIPM, its important role through history and its active participation around the world. He explained the International Measurement System, the importance of metrology in different areas as political, scientific, food services and in the Olympic Games. All attendees were excited with the presentation and information provided by Mr. Wallard, and grateful to have him attend our meeting. Thanks for your time, Andrew!!!

Georgia Harris gave a report on the US Measurement System. She talked about NIST products and services available, and the growing demand for more and better



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measurements to obtain the strongest economy. She mentioned the sense of urgency that reigns in the economy to ensure that the required capabilities to accelerate innovations in science and industry are under development, or planned.

Dana Leaman, A2LA, presented the *Laboratory Accreditation*. In this talk she discussed the hierarchy of the Conformity Assessment, the benefits, and specified the differences between three main words, *Certification, Registration, and Accreditation*. She also discussed the accreditation process, the mutual recognition agreements and the qualifications of the accreditation bodies.

Mark Lapinskes, NCSLI V.P. Southeast US, discussed “Careers in Metrology,” using a current article from **me-troló-gist**.

He talked about metrology, and the different types of careers in the metrology field. He discussed the reasons to select a metrology career, the different types of careers, and the proposed definitions for calibration technician, calibration engineer, and metrologist.

Salvador Echeverría-Villagómez from CENAM presented the MESURA Program. He discussed the objectives and its benefits for the industries.

Randy Fowler from Fluke Precision Measurement was the last speaker of the day. His topic was “Estimation of Uncertainties in Electrical Measurements.”

The meeting was concluded with questions, and much excitement about the next NCSLI Section meeting. ■

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