



From 4-8 April 2016, NIST's Office Weights and Measures, in coordination with the International and Academic Affairs Office, brought metrologists from ten of the National Metrology Institutes (NMIs) who participate in the Inter-American System of Metrology (SIM) to Gaithersburg, MD to participate in its *Fundamentals of Metrology* course. The ANSI/IACET accredited course focuses on key metrology concepts important to all fields of measurement. Trainees apply classroom lessons on traceability, uncertainty, measurement assurance and other related metrology concepts to a fictional calibration order. These exercises require students to incorporate best practices from ISO/IEC 17025 as they work to produce a calibration certificate to be presented to a customer at the conclusion of the week-long training. The course hosted trainees from 10 different institutes: NRC (Canada), CENAMÉ (Guatemala), CENAMÉP AIP (Panama), SLBS (St. Lucia), INM (Colombia), BHN (Haiti), INTN (Paraguay), INMETRO (Brazil), BBSQ (Bahamas) and ABBS (Antigua and Barbuda).