

# Standards Services Seminar Series Presents

## ISO/IEC 17025: The Next Revision

Wednesday, May 21, 2014

**Gaithersburg**  
**Portrait Room**  
**3:00 - 4:30 pm**

**Boulder**  
**Bldg. 1, Room 1107**  
**1:00 - 2:30 pm**

AGENDA	
3:00 pm	<b>Opening Remarks and Introduction</b> Dr. James Olthoff Deputy Director, Physical Measurement Laboratory (PML)
3:10 pm	<b>Overview of the ISO Standards Development and Review Process</b> This presentation will briefly address the general ISO standards development process and how the U.S. participates and provides input. ISO/IEC 17025 is now due for the systematic 5-year review and will need to be confirmed, revised or withdrawn. Specificities peculiar to ISO/IEC 17025 will be highlighted including the ISO committee that developed it and other organizations that have an interest in this standard such as BIPM, ILAC and NCSLI.  Ms. Ileana Martinez Senior International Affairs Advisor, Standards Coordination Office (SCO)
3:30 pm to 4:15 pm	<b>Laboratory Accreditation</b> Laboratory accreditation bodies, including the National Voluntary Laboratory Accreditation Program (NVLAP) at NIST, accredit testing and calibration laboratories to ISO/IEC 17025. Changes to 17025 will have a wide-reaching effect on the laboratory community and throughout the accreditation world. This presentation will describe how those changes will be implemented, from global policies established by the International Laboratory Accreditation Cooperation (ILAC) down to the accredited laboratories and their customers.  Mr. Warren Merkel Chief, NVLAP, SCO
	<b>NIST's Quality System and ISO/IEC 17025</b> NIST's Quality Manual for Measurement Services, NIST-QM-I, is largely based on the requirements of ISO/IEC 17025. A revision to the standard has the potential to affect 17 Divisions and Offices at NIST and the ways in which they implement the NIST quality system.  Ms. Sally Bruce NIST Quality Manager, SCO

	<p><b>NIST Input to ISO/IEC 17025</b>  NIST/SCO has a seat in the ANSI committee that represents the U.S. in the ISO committee that is responsible for ISO/IEC 17025. This presentation will discuss how this process works and opportunities for NIST to provide expertise and feedback into the process.</p> <p>Ms. Ileana Martinez for Ms. Lisa Carnahan  Computer Scientist, Standards Services, SCO</p>
4:15 pm to 4:30 pm	<b>Q&amp;A and Closing Remarks</b>

Acronyms:

AB	Accreditation Body
ANSI	American National Standards Institute
APLAC	Asia Pacific Laboratory Accreditation Cooperation
BIPM	International Bureau of Weights and Measures
CASCO	ISO Council Committee on Conformity Assessment
CIPM	International Committee for Weights and Measures
COPOLCO	ISO's Committee on consumer policy
DEVCO	ISO Committee on developing country matters
EA	European co-operation for Accreditation
ICAC	ANSI's International Conformity Assessment Committee
IEC	International Electrotechnical Commission
ILAC	International Laboratory Accreditation Cooperation
ISO	International Organization for Standardization
JCRB	BIPM's Joint Committee of the Regional Metrology Organizations
NCSLI	NCSL International (formerly National Conference of Standards Laboratories)
NMI	National Measurement Institute
NVLAP	National Voluntary Laboratory Accreditation Program
REMCO	ISO's Committee on reference materials
RMO	Regional Metrology Organization
SCO	NIST's Standards Coordination Office
SDO	Standards Development Organization
TAG	Technical Advisory Group