



NIST Special Publication 1226

Report of the 102nd National Conference on Weights and Measures

*Pittsburgh, Pennsylvania – July 16 through 20, 2017
as adopted by the 102nd National Conference on Weights and Measures 2017*

Editors:

Tina Butcher
Linda Crown
Richard Harshman
David Sefcik
Lisa Warfield

Dr. Douglas Olson, Chief
*Office of Weights and Measures
Physical Measurement Laboratory*

This publication is available free of charge from:
<https://doi.org/10.6028/NIST.SP.1226>

May 2018



U.S. Department of Commerce
Wilbur L. Ross, Jr., Secretary

National Institute of Standards and Technology
Dr. Walter Copan, NIST Director and Under Secretary of Commerce for Standards and Technology

The National Conference on Weights and Measures is supported by the National Institute of Standards and Technology and is attended by officials from various states, counties, and cities, as well as representatives from the U.S. Government, other nations, industry, and consumer organizations.

Certain commercial entities, equipment, or materials may be identified in this document to describe an experimental procedure or concept adequately. Such identification is not intended to imply recommendation or endorsement by the National Institute of Standards and Technology, nor is it intended to imply that the entities, materials, or equipment are necessarily the best available for the purpose.

Abstract

The 102nd Annual Meeting of the National Conference on Weights and Measures (NCWM) was held July 16 - 20, 2017, at the Omni William Penn Hotel, Pittsburgh, Pennsylvania. The theme of the meeting was “Tradition and Technology: Finding the Right Balance.”

Reports by the NCWM Board of Directors, Standing Committees, and Special Purpose Committees constitute the major portion of this publication, along with the addresses delivered by Conference officials and other authorities from government and industry.

Special meetings included those of the Meter Manufacturers Association, Packaging and Labeling Subcommittee, Fuels and Lubricants Subcommittee, Associate Membership Committee, Regional Association Meetings, and the Weigh-in-Motion Task Group.

Key words: laws and regulations; legal metrology; meters; scales; specifications and tolerances; training; type evaluation; uniform laws; weights and measures.

Note: The policy of the National Institute of Standards and Technology is to use metric units of measurement in all its publications. In this publication, however, recommendations received by the NCWM technical committees have been printed as they were submitted, and, therefore, may contain references to U.S. Customary Units where such units are commonly used in industry practice. Opinions expressed in non-NIST papers are those of the authors and not necessarily those of the National Institute of Standards and Technology. Non-NIST speakers are solely responsible for the content and quality of their material.

National Institute of Standards and Technology Special Publication 1226
Natl. Inst. Stand. Technol. Spec. Pub. 1226, 784 pages (May 2018)
<https://doi.org/10.6028/NIST.SP.1226>
CODEN: NSPUE2