NCWM PUBLICATION 15

Agenda for the
2027 INTERIM MEETING

of the

National Council on Weights and Measures

Redondo Beach, California | January 24 – 27, 2027

Prepared in Cooperation with the National Council on Weights and Measures, National Type Evaluation Program, National Institute of Standards and Technology Office of Weights and Measures, Central Weights and Measures Association, Northeastern Weights and Measures Association, Southern Weights and Measures Association and Western Weights and Measures Association.

National Council on Weights and Measures Overview

National Council on Weights and Measures (NCWM), Inc. is a standards development organization for weights and measures regulatory agencies of the states, counties, and cities of the United States, as well as for federal agency use. The Interim Meeting brings together government officials and representatives of business, industry, trade associations, and consumer organizations for the purpose of hearing and discussing subjects that relate to the field of weights and measures technology and administration.

The programs of NCWM and its Committees explore the broad area of this economically important segment of governmental regulatory service. NCWM develops and recommends laws and regulations, technical codes for weighing and measuring devices used in commerce, test methods, enforcement procedures, and administrative guidelines for adoption by regulatory agencies in the interest of promoting uniformity of requirements and methods among state and local jurisdictions.

A major objective of NCWM is to foster understanding and cooperation among weights and measures officials and all industrial, business, and consumer interests. NCWM has been cited on numerous occasions for its outstanding success. The National Institute of Standards and Technology (NIST) has statutory responsibility for "cooperation with the states in securing uniformity of weights and measures laws and methods of inspection." Opinions expressed in submitted documents are those of the authors and not necessarily those of NCWM. Contributors are solely responsible for the content and quality of their material.

Jason Flint, NCWM Chair
New Jersey



Dear NCWM Colleagues,

Welcome to Redondo Beach, California, as we convene the 2027 NCWM Interim Meeting at the Sonesta Redondo Beach & Marina. Located along the scenic South Bay coastline, Redondo Beach offers beautiful beaches, the historic Redondo Beach Pier, and a variety of restaurants, shops, and outdoor activities. During your downtime, I encourage you to take some time to explore and enjoy all that the area has to offer.

Our primary focus during the Interim Meeting is to advance the development of the model laws, regulations, and standards published in NIST Handbooks 44, 130, and 133. This past fall, each regional association held hearings and deliberated on proposed changes to these handbooks. Those discussions generated valuable comments and perspectives that are now reflected in this meeting's agenda. Our standing committees will continue to hear from regulators and stakeholders, carefully consider their input, and deliberate on the status of each item as we prepare for the NCWM Annual Meeting.

In addition to our important standards development work, Sunday offers a variety of Task Group, and Subcommittee meetings, as well as informational sessions. These meetings provide Task Groups and Subcommittees with opportunities to collaborate and advance the items they are developing. The informational sessions offer insight into new and emerging technologies, helping regulators and stakeholders expand their knowledge and better prepare for the challenges and opportunities facing our profession. I encourage everyone to take advantage of these opportunities, as they provide valuable opportunities for learning, collaboration, and professional development.

NCWM is also pleased to offer two technical training sessions on Wednesday as part of our continued efforts to expand educational opportunities during our meetings. The first session will focus on the importance of metrology laboratories, the resources and capabilities they require, and the essential role they play in supporting an effective weights and measures program. The second session will feature portable digital density meters, an emerging technology with the potential to improve certain inspection processes. I encourage attendees to participate in these sessions and take advantage of the opportunity to learn from these presentations.

I sincerely look forward to meeting with all of you and hope you have a productive and enjoyable experience in Redondo Beach. Whether you are attending your first NCWM meeting or have participated for many years, please know that we value your involvement and welcome your participation. If you have any questions or need assistance during the meeting, please feel free to reach out to me, any member of the Board of Directors, a representative of our Member Education and Mentorship Subcommittee, or any member of our outstanding NCWM staff.

Thank you for your continued commitment to NCWM and to the advancement of the weights and measures profession. I look forward to our discussions, collaboration, and continued progress together.

Sincerely,



Jason R. Flint

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Schedule of Events

The schedule of events is tentative and subject to change.

Sunday, January 24, 2027		**Room**
8:00 a.m. – 10:00 a.m.	Coffee Service	Coral Foyer
8:00 a.m. – 5:00 p.m.	Registration and Exhibits	Coral Foyer
	Subcommittee & Task Group Meetings	
9:00 a.m. – 10:15 a.m.	CALM – Community for All Legal Metrologists	Bay/Catalina
9:00 a.m. – 10:15 a.m.	PALS – Packaging & Labeling Subcommittee	Redondo 1
9:00 a.m. – 10:15 a.m.	MEMS – Member Education & Mentorship Subcommittee	Redondo 2/3
9:00 a.m. - 11:30 a.m.	Meter Manufacturers Association	Promenade
10:30 a.m. – 11:30 a.m.	WWM – Women in Weights & Measures	Bay/Catalina
10:30 a.m. – 11:30 a.m.	WIM Vehicle Scale Task Group	Redondo 1
10:30 a.m. – 11:30 p.m.	Safety Subcommittee	Redondo 2/3
11:30 a.m. – 1:00 p.m.	Lunch on Your Own	
	Subcommittee & Task Group Meetings	
1:00 p.m. – 2:15 p.m.	FALS – Fuels & Lubricants Subcommittee	Bay/Catalina
1:00 p.m. – 2:15 p.m.	Metrology Subcommittee	Redondo 1
1:00 p.m. – 2:15 p.m.	Training Planning Task Group	Redondo 2/3
1:00 p.m. – 2:15 p.m.	LPG Temperature Compensation Task Group	Promenade
2:30 p.m. – 3:45 p.m.	Cannabis Task Group	Redondo 1
2:30 p.m. – 3:45 p.m.	EVSE Task Group	Redondo 2/3
2:30 p.m. – 3:45 p.m.	Dry Materials Flow Sensor Task Group	Promenade
4:00 p.m. – 5:00 p.m.	**Joint Committee Review**	Coral Ballroom
5:30 p.m. – 7:00 p.m.	**Chair's Reception:** Honoring Jason Flint	Sol

Monday, January 25, 2027		**Room**
7:30 a.m. – 9:00 a.m.	Light Breakfast	Coral Foyer
7:30 a.m. – 5:00 p.m.	Registration and Exhibits	Coral Foyer
8:00 a.m. – 8:30 a.m.	New Attendee Orientation	Coral Ballroom
	Committee hearings will occur in the order presented below. Hearing times are not firm, when one Committee finishes, the next Committee will begin.	
8:30 a.m. – 12:00 p.m.	**Official Session – Open Hearings** Laws and Regulations Committee Specifications and Tolerances Committee Professional Development Committee Board of Directors / NTEP Committee	Coral Ballroom
12:00 p.m. – 1:00 p.m.	Lunch on Your Own	
1:00 p.m. – 5:00 p.m.	Official Session – Open Hearings Continued	Coral Ballroom

Tuesday, January 26, 2027		**Room**
7:30 a.m. – 9:00 a.m.	Light Breakfast	Coral Foyer
7:30 a.m. – 5:00 p.m.	Registration and Exhibits	Coral Foyer
7:30 a.m. – 8:30 a.m.	Associate Membership Committee	Bay/Catalina

Committee hearings will occur in the order presented below. Hearing times are not firm, when one Committee finishes, the next Committee will begin.

8:30 a.m. – 12:00 p.m.	**Official Session – Open Hearings Continued**	Coral Ballroom
	Laws and Regulations Committee	
	Specifications and Tolerances Committee	
	Professional Development Committee	
	Board of Directors / NTEP Committee	
12:00 p.m. – 1:30 p.m.	Lunch on Your Own	
1:30 p.m. – 5:00 p.m.	**Committee Work Sessions**	
	Laws and Regulations Committee	Bay/Catalina
	Specifications and Tolerances Committee	Redondo 1
	Professional Development Committee	Redondo 2/3
	Board of Directors / NTEP Committee	Promenade

Wednesday, January 27, 2027		**Room**
7:30 a.m. – 9:00 a.m.	Light Breakfast	Coral Foyer
7:30 a.m. – 12:00 p.m.	Registration and Exhibits	Coral Foyer
8:30 a.m. – 9:30 a.m.	**Technical Session** Overview & Demonstration – Portable Digital Density Meters for Liquid Package Inspections *Speakers: David Sefcik, NIST OWM & Ron Hayes, Retired W&M Director (MO)*	Coral Ballroom
9:45 a.m. – 10:45 a.m.	**Technical Session** Foundations of Measurement: Building a Strong Metrology Lab *Speakers: Kate Smetana, Colorado & Tory Brewer, West Virginia*	Coral Ballroom
11:00 a.m. – 12:00 p.m.	**Joint Committee Meeting**	Coral Ballroom

2026-2027 Organization Chart

NCWM Board of Directors

Office	Name	Affiliation	Term Ends
NCWM Chair	Jason Flint	New Jersey	2027
NCWM Chair-Elect	Paul Floyd	Louisiana	2027
NCWM Immediate Past Chair	Kevin Schnepp	California	2027
Treasurer	Mahesh Albuquerque	Colorado	2029
Active Membership - Western	Bill Striejewske	Nevada	2027
Active Membership - Southern	Tory Brewer	West Virginia	2028
Active Membership - Northeastern	Jim Willis	New York	2029
Active Membership - Central	Daniel Walker	Ohio	2030
At-Large	Jason Glass	Kentucky	2028
At-Large	Sherry Turvey	Kansas	2031
Associate Membership	Ray Johnson	Fairbanks Scales	2028
Honorary NCWM President	Dr. Arvind Raman	NIST Director	NA
Executive Director	Don Onwiler	NCWM	NA
Executive Secretary	Dr. Katrice Lippa	NIST, Office of Weights and Measures	NA
NTEP Administrator	Jeff Gibson	NCWM	NA
Measurement Canada Advisor	Erica Garnier	Measurement Canada	NA

National Type Evaluation Program (NTEP) Committee

Office	Name	Affiliation	Term Ends
Committee Chair	Kevin Schnepp	California	2027
NTEP Administrator	Jeff Gibson	NCWM	NA
Members	Jason Flint	New Jersey	2028
	Paul Floyd	Louisiana	2028
	Daniel Walker	Ohio	2030
	TBD		

Finance Committee

Office	Name	Affiliation	Term Ends
Committee Chair	Paul Floyd	Louisiana	2027
Nominated Chairman-Elect	TBD		2027
Treasurer	Mahesh Albuquerque	Colorado	2029
AMC Representative	Ray Johnson	Fairbanks Scales	2028
Executive Director	Don Onwiler	NCWM	NA

Laws and Regulations Committee (L&R)

Office	Name	Affiliation	Term Ends
Chair	Michael Peeler	New Jersey	2027
Vice-Chair	Mike Harrington	Iowa	2028
Members	Austin Shepherd	San Diego County, CA	2029
	Jose Arriaga	Orang County, CA	2030
	Christina Osborn	Texas	2031
AMC Representative	Brent Price	Gilbarco	2028
Canadian Technical Advisor	Rowan Hemsing	Measurement Canada	NA
NIST Technical Advisors	John McGuire	NIST, Office of Weights and Measures	NA
	Loren Minnich	NIST, Office of Weights and Measures	NA
Committee Coordinator	Constantine Cotsoradis	NCWM	NA

Professional Development Committee (PDC)

Office	Name	Affiliation	Term Ends
Chair	Shane Ireland	Maine	2027
Vice-Chair	Leanne Garner	Kansas	2028
Members	Valerie Forbes	Delaware	2029
	Brent Ricks	Montana	2029
	Konrad Crockford	North Dakota	2031
AMC Representative	Perry Lawton	TESCO	2028
Canadian Technical Advisor	Marie-Paul Vanasse	Measurement Canada	NA
Safety Liaison	John Satterlee	Abbott Laboratories	NA
NIST Liaison	Vacant	NIST, Office of Weights and Measures	NA
Committee & Exam Coordinator	Jerry Buendel	Retired	NA

Specifications and Tolerances Committee (S&T)

Office	Name	Affiliation	Term Ends
Chair	Mark Lovisa	Louisiana	2028
Vice-Chair	Brett Willhite	Minnesota	2029
Members	Scott Dolan	Vermont	2027
	Nathan Waldron	Nevada	2030
	Steve Timar	New York	2031
Canadian Technical Advisor	Éric Turcotte	Measurement Canada	NA
NIST Technical Advisors	Loren Minnich	NIST, Office of Weights and Measures	NA
	Jan Konijnenburg	NIST, Office of Weights and Measures	NA
NCWM Technical Advisors	Greg Gholston	NCWM, NTEP Specialist	NA
	Allen Katalinic	NCWM, NTEP Evaluator	NA
Committee Coordinator	Brian Terry	Arkansas	NA

Nominating Committee

Office	Name	Affiliation	Term Ends
Chair	Kevin Schnepp	Californina	2027
Members	Bill Callaway	OWL Services	2027
	Dr. Matthew Curran	Florida	2027
	Kurt Floren	Los Angeles County, CA	2027
	Valerie Forbes	Delaware	2027
	Frank Greene	Connecticut	2027
	Mike Harrington	Iowa	2027

Credentials Committee

Office	Name	Affiliation	Term Ends
Chair	Kate Smetana	Colorado	2027
Coordinator	Jeff Gibson	NCWM, NTEP Administrator	NA
Members	Brian Terry	Arkansas	2028
	Tyrone Gulley	City of Boston, MA	2029

Appointed Officials

Office	Name	Affiliation	Term Ends
Chaplain	Scott Simmons	Retired	2027
Parliamentarian	Chuck Corr	Retired	2027
Presiding Officers	Robert Huff	Delaware	2027
	Andrew Montanye	Nebraska	2027
	Mike Smith	New York	2027
	Nathan Waldron	Nevada	2027
Sergeants-at-Arms	TBD	Tennessee	2027
	TBD	Tennessee	2027

Associate Membership Committee (AMC)

Office	Name	Affiliation	Term Ends
Chair	Jim Pettinato	Guidant Measurement	2031
Vice-Chair	Brent Price	Gilbarco	2031
Secretary/Treasurer	Reid Wagner	Growth Energy	2031
Members	Bill Callaway	OWL Services	2030
	Ray Johnson	Fairbanks Scales	2030
	Bryan Just	API	2030
	Perry Lawton	TESCO	2030
	Bob Murnane	Seraphin Test Measure	2030
	Christopher Wagner	National Propane Gas Association	2030
	Liz Mashie	Wal-Mart	2031

Fuels and Lubricants Subcommittee (FALS)

Office	Name	Affiliation
Chair	Vanessa Benchea	Florida
Vice-Chairs	Ron Hayes	Retired
	Randy Jennings	Retired
Secretaries	Jennifer Green	CITGO
NIST Technical Advisors	John McGuire	NIST, Office of Weights and Measures
	Loren Minnich	NIST, Office of Weights and Measures
Public Sector Members	Mahesh Albuquerque	Colorado
	David Deroche	Lousisana
	Uriel Fuentes	New Mexico
	Mike Harrington	Iowa
	Dr. Marcus Helfrich	North Carolina
	Megan McWayne	California
	Kevin Schnepp	California
	Bill Striejewske	Nevada
	Dr. Jenny Tabbert	Colorado
	Kevin Upschulte	Missouri
	Timothy White	Michigan
	Jennifer Wong	Nevada
Private Sector Members	Holly Alfano	Independent Lubricant Manufacturers Association
	Teresa Alleman	Holly Energy
	Stephen Benjamin	TSL Consulting
	Scott Boorse	PEI
	Chuck Corr	Retired
	Scott Fenwick	Clean Fuels Alliance America
	Marilyn Herman	Herman and Associates
	Joanna Johnson	Johnson Policy Associates
	Brian Kernke	Love's Travel Stops
	David A. Kovach	BP Products
	Russ Lewis	Marathon Petroleum
	Kristy Moore	KMoore Consulting
	Jeanelle Morris	Navistar
	Jim Rocco	Energy Marketers of America
	Matthew Sheehan	Chevron U.S.A.
	Reid Wagner	Growth Energy
Advisory Member	Curtis Williams	Retired

Member Education and Mentorship Subcommittee

Office	Name	Affiliation
Chair	Brian Fuller	Iowa
Vice-Chair	Christina Osborn	Texas
Public Sector Members	Cheryl Ayer	New Hampshire
	Ethan Bogren	Westchester County, NY
	Joanna Cartee	Georgia
	Scott Ferguson	Michigan
	Dave Finck	Ohio
	Valerie Forbes	Delaware
	Miland Kofford	Utah
	Brent Ricks	Montana
	Brian Terry	Arkansas
	Jim Willis	New York
Private Sector Members	Jerry Buendel	Retired
	Chuck Corr	Retired
	Scott Fenwick	Clean Fuels Alliance America
	Bob Murnane	Seraphin Test Measure

Metrology Subcommittee

Office	Name	Affiliation
Chair	Frank Greene	Connecticut
Vice-Chair	Lisa Corn	Texas
NIST Technical Advisor	Micheal Hicks	NIST, Office of Weights and Measures
Public Sector Members	Tory Brewer	West Virginia
	Whitney Corley	Louisiana
	Scott Dolan	Vermont
	David Fraser	Montana
	Travis Garding	Alaska
	Leslie German	Washington
	James Kellames	Nevada
	Lina Ng	Los Angeles County, CA
	Marc Paquette	Vermont
	Bill Rigby	Utah
	Kiara Riske	Nevada
	Kate Smetana	Colorado
	Bill Striejewske	Nevada
	Brian Terry	Arkansas
	Daniel Walker	Ohio

Standards Development Subcommittee

Office	Name	Affiliation
Chair	Jason Flint	New Jersey
S&T Committee Coordinator	Brian Terry	Arkansas
L&R Committee Coordinator	Constantine Cotsoradis	NCWM
PD Committee Coordinator	Jerry Buendel	Retired
NIST Representative	John McGuire	NIST, Office of Weights & Measures
Parliamentarian	Chuck Corr	Retired
WWMA Representative	Bill Striejewske	Nevada
SWMA Representative	Tory Brewer	West Virginia
NEWMA Representative	Jim Willis	New York
CWMA Representative	Daniel Walker	Ohio
NCWM Executive Director	Don Onwiler	NCWM

Packaging and Labeling Subcommittee (PALS)

Office	Name	Affiliation
Chair	Chris Guay	Retired
NIST Technical Advisor	John McGuire	NIST, Office of Weights and Measures
Public Sector Member	Cheryl Ayer	New Hampshire
	Chad Pilie	Arizona
	Eric Rauch	Iowa
	Michael Smith	New York
Advisory Sector Members	Krister Hard af Segerstad	Retired
	Zina Juroch	Retired

Safety Subcommittee

Office	Name	Affiliation
Chair	John Satterlee	Abbott Laboratories
Public Sector Members	John Bell	Missouri
	Brian Eden	Florida
	David Fraser	Montana
	Michael Kelly	Westchester County, New York
	Michael Peeler	New Jersey
Private Sector Members	Bill Callaway	OWL Services
	Robert LaGasse	Mulch and Soil Council
	Christopher Wagner	National Propane Gas Association

Women in Weights and Measures Subcommittee

Office	Name	Affiliation
Chair	Cheryl Ayer	New Hampshire
Vice-Chair	Brandi Harder	Rice Lake Weighing Systems
Public Sector Members	Vanessa Benchea	Florida
	Teri Berken	Louisiana
	Nathalie Campeau	Measurement Canada
	Joanna Cartee	Georgia
	Heather Chappell	Tompkins County, NY
	Roxanne Chepsongol	New Mexico
	Delia Cioc	Riverside County, CA
	Whitney Corley	Louisiana
	Melissa Cregan	Fresno County, CA
	Valerie Forbes	Delaware
	Erica Garnier	Measurement Canada
	Elaine Grillo	City of Boston, MA
	Sabine Koerner	Louisiana
	Samantha Lange	Wisconsin
	Lauren Lee	Michigan
	Misael Martinez	Riverside County, CA
	Michelle McCulley	Maryland
	Vanessa Miles	Louisiana
	Lina Ng	Los Angeles County, CA
	Christina Osborn	Texas
	Cheryll Parker	USDA
	Amanda Perez	New Mexico
	Cathy Roach	Alemeda County, CA
	Kate Smetana	Colorado
	Dr. Jenny Tabbert	Colorado
	Isabelle Tremblay	Measurement Canada
	Annie Tsou	Los Angeles County, CA
	Sherry Turvey	Kansas
	Marie-Paul Vanasse	Measurement Canada
	Alison Wilkinson	Maryland
Private Sector Members	Christie Cordova	Georgia-Pacific Wood Products
	Jessica Ferree	Mettler-Toledo
	Marilyn Herman	Herman and Associates
	Jennifer Hopes	USDA/AMS/FTPP Packers and Stockyards Div.

Cannabis Task Group

Office	Name	Affiliation
Chair	Evan Foisy	Minebea Intec, Inc.
Public Sector Members	Brad Bachelder	Maine
	Kipp Blauer	Nevada
	Ethan Bogren	Westchester County, NY
	James Cassidy	Retired
	Mark Ciociolo	City of Worcester, MA
	Dr. Matthew Curran	Florida
	Jason Flint	New Jersey
	Kurt Floren	Los Angeles County, CA
	Frank Greene	Connecticut
	Elaine Grillo	City of Boston, MA
	Ivan Hankins	Iowa
	Mike Harrington	Iowa
	Robert Huff	Delaware
	Mauricio Mejia	Florida
	Angel Nazario	City of Boston, MA
	Bill Rigby	Utah
	Kate Smetana	Colorado
	Dedrick Stephens	City of Cleveland, OH
	Ron Valinski	City of Worcester, MA
	Craig VanBuren	Michigan
	Jim Willis	New York
	Aaron Yanker	Colorado
Private Sector Members	Michael Bronstein	ATACH
	Chris Guay	Retired
	Joanna Johnson	Johnson Policy Associates
	Chuck Olivier	DBS
	Ben Raham	WIPOTEC-OCS

Dry Materials Flow Sensor Task Group

Office	Name	Affiliation
Chair	Paul Hebenstreit	Accurate Superior Scale Company
NCWM Technical Advisors	Greg Gholston	NCWM, NTEP Specialist
	Jeff Gibson	NCWM, NTEP Administrator
NIST Technical Advisor	Loren Minnich	NIST, Office of Weights and Measures
Public Sector Members	Steve Carter	Illinois
	Konrad Crockford	North Dakota
	Andrew Montanye	Nebraska
	Eric Rauch	Iowa
	Jeffrey Vanfossan	USDA/AMS/FGIS
	Jimmy Williams	Missouri
Private Sector Member	Royce Schulte	CADARO

EVSE Task Group

Office	Name	Affiliation
Chair	Scott Dolan	Vermont
Vice-Chair	Alison Wilkinson	Maryland
NCWM Technical Advisor	Jeff Gibson	NCWM, NTEP Administrator
NIST Technical Advisors	Loren Minnich	NIST, Office of Weights and Measures
	Michael Stocker	NIST, Office of Weights and Measures
Canadian Technical Advisor	Ben Samutthananont	Measurement Canda
Public Sector Members	Mahesh Albuquerque	Colorado
	Jose Arriaga	Orange County, California
	Matt Douglas	California
	Jason Flint	New Jersey
	Brian Fuller	Iowa
	Sumner Kuehne	Vermont
	John Lee	New York
	Joseph Lundeen	San Bernadino County, California
	Dave Rodrigues	Massachusetts
	Nick Santori	Minnesota
	Austin Shepherd	San Diego County, California
Private Sector Members	Bill Callaway	OWL Services
	Isaac Carrera	EV Test Solutions
	Josh Cohen	Swtch
	Andrew Fraser	E-Motion LLC
	Steve Griffith	NEMA
	Michael Krauthamer	EV Advisor
	Perry Lawton	TESCO Metering
	Mal Skowron	Tesla
	Justin Wilson	ChargePoint

Fraud Prevention and Education Task Group

Office	Name	Affiliation
Chair	Alan Walker	Florida
Vice-Chair	Matthew Williams	Texas
Public Sector Members	Paul Floyd	Louisiana
	Mike Harrington	Iowa
	Robert Huff	Delaware
	Michael Kelly	Westchester County, NY
	John Larkin	California
	John McGuire	NIST, Office of Weights and Measures
	Michael Peeler	New Jersey
Private Sector Members	Scott Boorse	PEI
	Brent Price	Gilbarco
	Mike Roach	Madic Group

LMD Density Correction Task Group

Office	Name	Affiliation
Chair	Andrew Montanye	Nebraska
Vice-Chair	Alison Wilkinson	Maryland
NCWM Technical Advisor	Allen Katalinic	NCWM, NTEP Evaluator
NIST Technical Advisors	John McGuire	NIST, Office of Weights and Measures
	Loren Minnich	NIST, Office of Weights and Measures
Public Sector Members	Marcus Belshe	Missouri
	Tory Brewer	West Virginia
	Steve Carter	Illinios
	Konrad Crockford	North Dakota
	Bill Nebot	New York
	Eric Rauch	Iowa
	Sherry Turvey	Kansas
	Scott Wagner	Colorado
	Brett Willhite	Minnesota
Private Sector Members	Bryan Just	API
	Jim McDonell	Marathon Petroleum
	Jim Pettinato	Guidant Measurement
	Prentiss Searles	API
Advisory Members	Chuck Corr	Retired
	Randy Jennings	Retired
	Scott Simmons	Retired

LPG Temperature Compensation Task Group

Office	Name	Affiliation
Chair	Christopher Wagner	NPGA
NIST Technical Advisor	John McGuire	NIST, Office of Weights and Measures
Public Sector Members	Tory Brewer	West Virginia
	Mike Brooks	Arizona
	Matt Douglas	California
	Scott Wagner	Colorado
	Kristin Walter	Arkansas
	Jim Willis	New York
Private Sector Members	Jeff Christiansen	Midwest Computer Register Corp. dba MID:COM
	Rondey Cooper	Red Seal Measurement
	Treyton Drake	Advanced Flow Solutions, Inc. dba Liquid Controls
	Christopher Hanson	Propane Education and Research Council
	John Hathaway	Murray Equipment, Inc.
	Michael Keilty	Endress + Hauser Flow USA, Inc.
	Eric Kuster	Propane Education and Research Council
	Gene Morrison	Gas Equipment Company

Milk Measuring Task Group

Office	Name	Affiliation
Chair	Aaron Yanker	Colorado
Vice-Chair	Joel Northrop	USDA
NTEP Technical Advisor	Allen Katalinic	NCWM, NTEP Evaluator
NIST Technical Advisor	G. Diane Lee	NIST, Office of Weights and Measures
Canadian Technical Advisor	Éric Turcotte	Measurement Canada
Public Sector Members	Mitchell Marsalis	Louisiana
	Joseph Smith	Wisconsin
	Jim Willis	New York

Moisture Allowance Task Group

Office	Name	Affiliation
Chair	Tory Brewer	West Virginia
NIST Technical Advisor	John McGuire	NIST, Office of Weights and Measures
Public Sector Member	Lisa Corn	Texas
	Kurt Floren	Los Angeles County, CA
	Joseph Smith	Wisconsin
	Steve Timar	New York
	Craig VanBuren	Michigan
	Ken Vehrkens	New Jersey

NCWM Standards Development Task Group

Office	Name	Affiliation
Chair	Jason Flint	New Jerrsey
Industry Representative	Chuck Corr	Retired
SWMA Representative	Matt Curran	Florida
WWMA Representative	Kurt Floren	Los Angeles County, CA
CWMA Representative	Mike Harrington	Iowa
NIST OWM Representative	John McGuire	NIST, Office of Weights and Measures
NCWM Representative	Don Onwiler	NCWM

Policy and Bylaw Review Task Group

Office	Name	Affiliation
Chair	Chuck Corr	Retired
Executive Director	Don Onwiler	NCWM
Public Sector Member	Mahesh Albuquerque	Colorado
	Bill Striejewske	Nevada
Private Sector Members	Chris Guay	Retired

Training Planning Task Group

Office	Name	Affiliation
Chair	Mahesh Albuquerque	Colorado
NCWM	Danyelle Dolan	NCWM, Project Specialist
	Jeff Gibson	NCWM, NTEP Administrator
	Elisa Stritt	NCWM, Director of Operations
Board of Directors	Kevin Schnepp	California
	Daniel Walker	Ohio
NIST	Dr. Katrice Lippa	NIST, Office of Weights and Measures
	David Sefcik	NIST, Office of Weights and Measures
	Mike Stocker	NIST, Office of Weights and Measures
Associate Membership Committee	Bill Callaway	OWL Services
Professional Development Committee	Ethan Bogren	Westchester County, NY
	Scott Dolan	Vermont
	Jason Flint	New Jersey
	Perry Lawton	TESCO
	Alison Wilkinson	Maryland
	Jim Willis	New York
EV Industry	Steve Griffith	NEMA
	Mal Skowron	Tesla
	Justin Wilson	ChargePoint

Transportation-for-Hire Systems Task Group

Office	Name	Affiliation
Chair	Mark Lovisa	Louisiana
NTEP Technical Advisor	Jeff Gibson	NCWM, NTEP Administrator
NIST Technical Advisor	John McGuire	NIST, Office of Weights and Measures
Public Sector Members	Katrina Eberly	New Jersey
	Michael Peeler	New Jersey

Uniform Shipment Law Task Group

Office	Name	Affiliation
Chair	Miland Kofford	Utah
NIST Technical Advisor	John McGuire	NIST, Office of Weights and Measures
Canadian Technical Advisors	Nathalie Campeau	Measurement Canada
	Rowan Hemsing	Measurement Canada
	Laurentiu Paunescu	Measurement Canada
Public Sector Members	Cheryl Ayer	New Hampshire
	Rowan Hemsing	Measurement Canada
	Mark Lovisa	Louisiana
	Robert Meadows	Kansas
	Erik Stanton	New Hampshire
	Ken Vehrkens	New Jersey
Private Sector Members	Karen Claussen	Heatlines
	James Hannum	Subject Matter Specialist
	John Lawn	Rice Lake Weighing Systems
	Victor Mata	NMFTA – National Motor Freight Traffic Association

WIM Vehicle Scale Task Group

Office	Name	Affiliation
Chair	Jim Willis	New York
NIST Technical Advisors	Jan Konijnenburg	NIST
	Loren Minnich	NIST
Public Sector Members	Tory Brewer	West Virginia
	Jason Flint	New Jersey
	Paul Floyd	Louisiana
	Mike Harrington	Iowa
	Robert Huff	Delaware
	Chad Parker	North Carolina
	Kristin Walter	Arkansas
	Alison Wilkinson	Maryland
Private Sector Member	Kiel Clasing	Kistler Instrument Corporation

NTEP Grain Analyzer Sector

Office	Name	Affiliation
Chair	Jimmy Williams	Missouri
NTEP Technical Advisors	Greg Gholston	NCWM, NTEP Specialist
	Jeff Gibson	NCWM, NTEP Administrator
	Brian Maser	NCWM, NTEP Evaluator
NIST Technical Advisor	G. Diane Lee	NIST, Office of Weights and Measures
Public Sector Members	Steve Carter	Illinois
	Ivan Hankins	Iowa
	Robert Meadows	Kansas
	Loren Minnich	NIST, Office of Weights and Measures
	Kate Smetana	Colorado
	Stephanie Somers	Illinois
	Jeffrey Vanfossan	USDA
Private Sector Members	Jeffrey Adkisson	Grain and Feed Association of Illinois
	Jeff Behme	Simple Physics Agriculture
	Rachel Beiswenger	TSI Incorporated
	Casey Frakes	The Steinlite Corporation
	Charles Hurburgh, Jr.	Iowa State University
	Jess McCluer	National Grain and Feed Association
Advisory Member	Cassie Eigenmann	Retired

NTEP Measuring Sector

Office	Name	Affiliation
Chair	Brent Price	Gilbarco
NTEP Technical Advisors	Greg Gholston	NCWM, NTEP Specialist
	Jeff Gibson	NCWM, NTEP Administrator
	Allen Katalinc	NCWM, NTEP Evaluator
NIST Technical Advisor	Jan Konijnenburg	NIST, Office of Weights and Measures
Canadian Technical Advisor	Farhad Sharifi	Measurement Canada
Public Sector Members	Steve Carter	Illinois
	Alison Wilkinson	Maryland
	Jack Witt	California
Private Sector Members	Steve Bar	Bennett Pump Company
	Lyle Baron	Fill-Rite
	Craig Cavanaugh	Tuthill Transfer Systems
	Rodney Cooper	Consultant
	Rick Costa	Wingfield Scale Company
	Treyton Drake	Advanced Flow Solutions dba Corken
	Ronnell Gallon	Zenner Performance Meters
	John Hathaway	Murray Equipment
	Michael Keilty	Endress + Hauser Flowtec AG, USA
	Douglas Long	RDM Industrial Electronics
	Mark McMurtrey	Wayne Fueling Systems
	Richard Miller	Guidant Measurement
	Andre Noel	Neptune Technology Group
	Robin Parsons	Parafour Innovations
	Jim Pettinato	Guidant Measurement

NTEP Software Sector

Office	Name	Affiliation
Chair	Jim Pettinato	Guidant Measurement
NTEP Technical Advisors	Greg Gholston	NCWM, NTEP Specialist
	Jeff Gibson	NCWM, NTEP Administrator
	Brian Maser	NCWM, NTEP Evaluator
NIST Technical Advisor	Jan Konijnenburg	NIST, Office of Weights and Measures
Secretary	Teri Gulke	Liquid Controls
Public Sector Members	Tom Buck	Ohio
	Jeremy Coffey	Ohio
	Barry Stone	Ohio
	Alison Wilkinson	Maryland
	Jack Witt	California
Private Sector Members	Mary Abens	Emerson Process Management
	Rick Costa	Wingfield Scale Company
	Kevin Detert	Avery Weigh-Tronix
	Petar Georgiev	AMPECO Ltd.
	Dion Harste	AgCode
	Dominic Meyer	KSi Conveyors
	Richard Miller	Guidant Measurement
	Vere Miller	Mettler-Toledo
	Chris Oldham	7-Eleven
	Mike Roach	PDI
	Ryan Rowell	Pearce Renewables
	David Vande Berg	Vande Berg Scales
	John Wind	Ossid
	Kraig Wooddell	Hobart Corporation

NTEP Weighing Sector

Office	Name	Affiliation
Chair	Jessica Ferree	Mettler-Toledo
NTEP Technical Advisor	Greg Gholston	NCWM, NTEP Specialist
	Jeff Gibson	NCWM, NTEP Administrator
	Brian Maser	NCWM, NTEP Evaluator
NIST Technical Advisor	Jan Konijnenburg	NIST, Office of Weights and Measures
Public Sector Members	Tom Buck	Ohio
	Kevin Chesnutwood	NIST, Mass and Force Group
	Robert Meadows	Kansas
	Loren Minnich	NIST, Office of Weights and Measures
	Barry Stone	Ohio
	Pascal Turgeon	Measurement Canada
Private Sector Members	Steven Beitzel	Systems Associates
	Rick Costa	Wingfield Scale Company
	Scott Davidson	Mettler-Toledo
	Tom Dorward	Mettler Toledo North America
	Andrew Goddard	Marel
	Brandi Harder	Rice Lake Weighing Systems
	Jon Heinlein	Transcell Technology
	Scott Henry	Zebra Technologies
	Sam Jalahej	Totalcomp
	Ben Raham	OCS Checkweighers
	Thomas Schuller	Cardinal Scale Manufacturing Company
	Taylor Simonelli	Mettler-Toledo
	Wes Strawn	Red Seal Measurement
	Richard Suiter	Richard Suiter Consulting
	John Wind	Ossid
Advisory Members	Robert Feezor	Retired
	Edward Luthy	Retired

NTEP EVSE Work Group

Office	Name	Affiliation
Chair	Andrei Moldoveanu	NEMA
NTEP Technical Advisors	Greg Gholston	NCWM, NTEP Specialist
	Jeff Gibson	NCWM, NTEP Administrator
NIST Technical Advisor	Juana Williams	NIST, Office of Weights and Measures
Public Sector Members	Tom Buck	Ohio
	Alison Wilkinson	Maryland
	Jack Witt	California
Private Sector Members	Craig Denson	DENT Instruments
	Petar Georgiev	AMPECO Ltd.
	Michael Krauthamer	Alliance for Transportation Electrification
	Dave Parmelee	Control Module
	Amit Ranjan	Kempower Inc.
	Mal Skowron	Tesla

NTEP MDMD Work Group

Office	Name	Affiliation
Chair	Chris Senneff	Avery Weigh-Tronix
NTEP Technical Advisors	Greg Gholston	NCWM, NTEP Specialist
	Jeff Gibson	NCWM, NTEP Administrator
NIST Technical Advisor	Loren Minnich	NIST , Office of Weights and Measures
Canadian Technical Advisors	Joshua Foster	Measurement Canada
	Pascal Turgeon	Measurement Canada
Public Sector Member	Tom Buck	Ohio
Private Sector Members	Sprague Ackley	Digimarc
	Rick Costa	Wingfield Scale Company
	Scott Davidson	Mettler-Toledo
	Brandi Harder	Rice Lake Weighing Systems
	Scott Henry	Zebra Technologies
	John Lawn	Rice Lake Weighing Systems
	Sameer Parmar	SICK
	Phil Peterson	SICK
	Joe Rickey	Rice Lake Weighing Systems
	Tony Romeo	Datalogic
	Adrian Ruthe	Loadscan
	Raghavendra Tenkasi Shankar	Zebra Technologies
	Michael Stutler	UPS
	Richard Suiter	Richard Suiter Consulting
	Matthew Walz	Walz Scale
	Scott Wiggington	UPS

Northeastern Weights and Measures Association (NEWMA)

www.newma.us

States	Connecticut Maine Massachusetts	New Hampshire New Jersey New York	Pennsylvania Puerto Rico Rhode Island	Vermont		
Contact	Steve Timar State of New York			845-437-5150 steve.timar@agriculture.ny.gov		
Annual Meeting	Portsmouth, New Hampshire			April 26 – 29, 2027		
Interim Meeting	Mystic, Connecticut			September 26 – 29, 2027		

Central Weights and Measures Association (CWMA)

www.cwma.net

States	Illinois Indiana Iowa	Kansas Michigan Minnesota	Missouri Nebraska North Dakota	Ohio South Dakota Wisconsin	
Contact	Sherry Turvey Kansas Department of Agriculture			785-564-6682 sherry.turvey@ks.gov	
Annual Meeting	Lincoln, Nebraska			May 3 – 6, 2027	
Interim Meeting	TBD			TBD	

Western Weights and Measures Association (WWMA)

www.westernwma.org

States	Alaska Arizona California	Colorado Hawaii Idaho	Montana Nevada New Mexico	Oregon Utah Washington	Wyoming
Contact	Miland Kofford Utah Department of Agriculture and Food			801-982-2261 mkofford@utah.gov	
Annual Meeting	Kellogg, Idaho			September 26 – 30, 2027	

Southern Weights and Measures Association (SWMA)

www.swma.org

States	Alabama Arkansas Delaware	District of Columbia Florida Georgia	Kentucky Louisiana Maryland	Mississippi North Carolina Oklahoma	South Carolina Tennessee Texas	US Virgin Islands Virginia West Virginia
Contact	Valerie Forbes Delaware Department of Agriculture			302-698-4602 valerie.forbes@delaware.gov		
Annual Meeting	Hot Springs, Arkansas			October 3 – 6, 2027		

Past Chairmen

Annual Meeting	Year	Location	Chairman	Affiliation
1st	1905	Washington, D.C.	Dr. S.W. Stratton	National Bureau of Standards
2nd	1906	Washington, D.C.	Dr. S.W. Stratton	National Bureau of Standards
3rd	1907	Washington, D.C.	Dr. S.W. Stratton	National Bureau of Standards
4th	1908	Washington, D.C.	Dr. S.W. Stratton	National Bureau of Standards
	1909	Meeting Was Not Held		
5th	1910	Washington, D.C.	Dr. S.W. Stratton	National Bureau of Standards
6th	1911	Washington, D.C.	Dr. S.W. Stratton	National Bureau of Standards
7th	1912	Washington, D.C.	Dr. S.W. Stratton	National Bureau of Standards
8th	1913	Washington, D.C.	Dr. S.W. Stratton	National Bureau of Standards
9th	1914	Washington, D.C.	Dr. S.W. Stratton	National Bureau of Standards
10th	1915	Washington, D.C.	Dr. S.W. Stratton	National Bureau of Standards
11th	1916	Washington, D.C.	Dr. S.W. Stratton	National Bureau of Standards
	1917	Meeting Was Not Held		
	1918	Meeting Was Not Held		
12th	1919	Washington, D.C.	Dr. S.W. Stratton	National Bureau of Standards
13th	1920	Washington, D.C.	Dr. S.W. Stratton	National Bureau of Standards
14th	1921	Washington, D.C.	Dr. S.W. Stratton	National Bureau of Standards
15th	1922	Washington, D.C.	Dr. S.W. Stratton	National Bureau of Standards
16th	1923	Washington, D.C.	Dr. George Burgess	National Bureau of Standards
17th	1924	Washington, D.C.	Dr. George Burgess	National Bureau of Standards
18th	1925	Washington, D.C.	Dr. George Burgess	National Bureau of Standards
19th	1926	Washington, D.C.	Dr. George Burgess	National Bureau of Standards
20th	1927	Washington, D.C.	Dr. George Burgess	National Bureau of Standards
21st	1928	Washington, D.C.	Dr. George Burgess	National Bureau of Standards
22nd	1929	Washington, D.C.	Dr. George Burgess	National Bureau of Standards
23rd	1930	Washington, D.C.	Dr. George Burgess	National Bureau of Standards
24th	1931	Washington, D.C.	Dr. George Burgess	National Bureau of Standards
	1932	Meeting Was Not Held		
	1933	Meeting Was Not Held		
	1934	Meeting Was Not Held		
25th	1935	Washington, D.C.	Dr. Lyman Briggs	National Bureau of Standards
26th	1936	Washington, D.C.	Dr. Lyman Briggs	National Bureau of Standards
27th	1937	Washington, D.C.	Dr. Lyman Briggs	National Bureau of Standards
28th	1938	Washington, D.C.	Dr. Lyman Briggs	National Bureau of Standards
29th	1939	Washington, D.C.	Dr. Lyman Briggs	National Bureau of Standards
30th	1940	Washington, D.C.	Dr. Lyman Briggs	National Bureau of Standards
31st	1941	Washington, D.C.	Dr. Lyman Briggs	National Bureau of Standards
	1942	Meeting Was Not Held		
	1943	Meeting Was Not Held		
	1944	Meeting Was Not Held		
	1945	Meeting Was Not Held		
32nd	1946	Washington, D.C.	Dr. E.U. Condon	National Bureau of Standards
33rd	1947	Washington, D.C.	Dr. E.U. Condon	National Bureau of Standards
	1948	Meeting Was Not Held		
34th	1949	Washington, D.C.	Dr. E.U. Condon	National Bureau of Standards
35th	1950	Washington, D.C.	Dr. E.U. Condon	National Bureau of Standards
36th	1951	Washington, D.C.	Dr. E.U. Condon	National Bureau of Standards
37th	1952	Washington, D.C.	Dr. A.V. Astin	National Bureau of Standards
38th	1953	Washington, D.C.	Dr. A.V. Astin	National Bureau of Standards
39th	1954	Washington, D.C.	Dr. A.V. Astin	National Bureau of Standards

Past Chairmen

Annual Meeting	Year	Location	Chairman	Affiliation
40th	1955	Washington, D.C.	Dr. A.V. Astin	National Bureau of Standards
41st	1956	Washington, D.C.	Dr. A.V. Astin	National Bureau of Standards
42nd	1957	Washington, D.C.	Dr. A.V. Astin	National Bureau of Standards
43rd	1958	Washington, D.C.	J.P. McBride	Massachusetts
44th	1959	Washington, D.C.	C.M. Fuller	California
45th	1960	Washington, D.C.	H.E. Crawford	Florida
46th	1961	Washington, D.C.	R.E. Meek	Indiana
47th	1962	Washington, D.C.	Robert Williams	New York
48th	1963	Washington, D.C.	C.H. Stender	South Carolina
49th	1964	Washington, D.C.	D.M. Turnbull	Washington
50th	1965	Washington, D.C	V.D. Campbell	Ohio
51st	1966	Denver, CO	J.F. True	Kansas
52nd	1967	Washington, D.C.	J.E. Bowen	Massachusetts
53rd	1968	Washington, D.C.	C.C. Morgan	Indiana
54th	1969	Washington, D.C.	S.H. Christie	New Jersey
55th	1970	Salt Lake City, UT	R.W. Searles	Ohio
56th	1971	Washington, D.C.	M. Jenning	Tennessee
57th	1972	Washington, D.C.	E.H. Black	California
58th	1973	Minneapolis, MN	George Johnson	Kentucky
59th	1974	Washington, D.C.	John Lewis	Washington
60th	1975	San Diego, CA	Sydney Andrews	Florida
61st	1976	Washington, D.C.	Richard Thompson	Maryland
62nd	1977	Dallas, TX	Earl Prideaux	Colorado
63rd	1978	Washington, D.C.	James Lyles	Virginia
64th	1979	Portland, OR	Kendrick Simila	Oregon
65th	1980	Washington, D.C.	Charles Vincent	Texas
66th	1981	St. Louis, MO	Edward Stadolnik	Massachusetts
67th	1982	Atlanta, GA	Edward Heffron	Michigan
68th	1983	Sacramento, CA	Charles Greene	New Mexico
69th	1984	Boston, MA	Sam Hindsman	Arkansas
70th	1985	Washington, D.C.	Ezio Delfino	California
71st	1986	Albuquerque, NM	George Mattimoe	Hawaii
72nd	1987	Little Rock, AR	Frank Nagele	Michigan
73rd	1988	Grand Rapids, MI	Darrell Guensler	California
74th	1989	Seattle, WA	John Bartfai	New York
75th	1990	Washington, D.C.	Fred Gerk	New Mexico
76th	1991	Philadelphia, PA	N. David Smith	North Carolina
77th	1992	Nashville, TN	Sidney Colbrook	Illinois
78th	1993	Kansas City, MO	Allan Nelson	Connecticut
79th	1994	San Diego, CA	Thomas Geiler	Massachusetts
80th	1995	Portland, ME	James Truex	Ohio
81st	1996	New Orleans, LA	Charles Gardner	New York
82nd	1997	Chicago, IL	Barbara Bloch	California
83rd	1998	Portland, OR	Steven Malone	Nebraska
84th	1999	Burlington, VT	Aves Thompson	Alaska
85th	2000	Richmond, VA	Wes Diggs	Virginia
86th	2001	Washington, DC	Louis Straub	Maryland
87th	2002	Cincinnati, OH	Ronald Murdock	North Carolina
88th	2003	Sparks, NV	Ross Andersen	New York
89th	2004	Pittsburgh, PA	Dennis Ehrhart	Arizona

Past Chairmen

Annual Meeting	Year	Location	Chairman	Affiliation
90th	2005	Orlando, FL	Wes Diggs	Virginia
91st	2006	Chicago, IL	Don Onwiler	Nebraska
92nd	2007	Salt Lake City, UT	Michael Cleary	California
93rd	2008	Burlington, VT	Judy Cardin	Wisconsin
94th	2009	San Antonio, TX	Jack Kane	Montana
95th	2010	St. Paul, MN	Randy Jennings	Tennessee
96th	2011	Missoula, MT	Tim Tyson	Kansas
97th	2012	Portland, ME	Kurt Floren	California
98th	2013	Louisville, KY	Stephen Benjamin	North Carolina
99th	2014	Detroit, MI	John Gaccione	New York
100th	2015	Philadelphia, PA	Ronald Hayes	Missouri
101st	2016	Denver, CO	Jerry Buendel	Washington
102nd	2017	Pittsburgh, PA	Kristin Macey	California
103rd	2018	Tulsa, OK	James Cassidy	Massachusetts
104th	2019	Milwaukee, WI	Brett Gurney	Utah
105th	2020	Lansing, MI	Craig VanBuren	Michigan
106th	2021	Rochester, NY	Hal Prince	Florida
107th	2022	Tacoma, WA	Ivan Hankins	Iowa
108th	2023	Norfolk, VA	Mahesh Albuquerque	Colorado
109th	2024	Cleveland, OH	Gene Robertson	Mississippi
110th	2025	Reno, NV	Marc Paquette	Vermont
111th	2026	Philadelphia, PA	Kevin Schnepp	California

General Information

PURPOSE

NCWM meetings are held throughout the year to develop the national standards that are adopted by NCWM and published in *Handbooks 44*, *130*, and *133*. At the NCWM Interim Meeting, Committees will conduct Open Hearings where all attendees have a direct impact on the national standards through their testimony. Following Open Hearings, the Committees will convene in work sessions to consider testimony and all other information at their disposal to further develop agenda items and determine the status of each for the Annual Meeting in July. Committees will report these decisions at the Joint Committee Meeting on Wednesday. Items given voting status by the Committees will be presented at the NCWM Annual Meeting in July.

SUPPORTING DOCUMENTS

Additional letters, presentations and data may have been part of the Committee's consideration. Please refer to www.ncwm.com/publication-15 to review these documents.

ITEMS GROUPED INTO BLOCKS

The Committee may group related items into blocks to be considered as a group. This provides for more efficient open hearings and voting sessions since each item within a block is not presented individually.

FIRST TIME ATTENDEES

All attendees who are participating for the first time are encouraged to ask NCWM staff, Chair, Board members and/or Committee members questions.

AGENDA

The subject matter listed on each Standing Committee's agenda will be open for discussion as noted. The Committee may also take up routine or miscellaneous items brought to its attention after the preparation of this document. The Committee may decide to accept items for discussion that are not listed in this document, providing they meet the criteria for exceptions as presented in *NCWM Policy 3.2.2. Procedures to Modify Handbooks, Part E, Exceptions to Policy for Submission of Items to the NCWM Committee Agenda; Submission of Priority Items*. The Committees have not determined whether the items presented will be Voting or Informational, Developing or Withdrawn in status for the Annual Meeting in July; these determinations will be made in their deliberations at the Interim Meeting.

The agendas:

- Shall include items brought to the attention of the Standing Committees prior to the submission deadline of August 15, 2026, and approved for inclusion in their agendas by the Committees; and
- Shall serve as the basis for the Standing Committee Interim Reports; to be printed in the program and Committee reports of *NCWM Publication 16, Committee Reports for the 112th Annual Meeting* to be held July 11th-15th, 2027 at the Marriott Knoxville Downtown in Knoxville, TN. The final reports of the Committees will be published following the 112th NCWM Annual Meeting in the *Annual Report of the 112th National Council on Weights and Measures*.

WRITTEN COMMENTS OR ORAL STATEMENTS

Any person or organization wanting to provide a formal presentation during a committee session should make the request in writing to the Executive Director. Reasonable limitations on time allotted for presentations will be imposed. *Note: Only registered attendees may make presentations.*

National Council on Weights and Measures
Attn: Don Onwiler, Executive Director
9011 South 83rd Street | Lincoln, Nebraska 68516
402-434-4880, don.onwiler@ncwm.com

JOINT MEETINGS FOR ALL COMMITTEES

A Joint Meeting for all Committees will be held:

- Sunday, January 24, 2027

PARTICIPATION

All sessions are open to registered attendees of the meeting. If a Committee must discuss any issue that involves proprietary information or other confidential material; that portion of the session dealing with the special issue may be closed provided that:

- NCWM Chairman or, in their absence, the Chairman-Elect approves;
- the Executive Director is notified, and
- an announcement of the closed meeting is posted on or near the door to the meeting session and at the registration desk.

If possible, the posting will be done at least a day prior to the planned closed session. Please note that a one-day notice will not be possible if a closed meeting is called on Sunday. Since participants may make their travel reservations in order to attend technical meetings scheduled for Sunday, every effort will be made to limit any required closed meetings to only part of Sunday.

REPORTS

There will not be a transcript made of the proceedings of NCWM Interim Meetings. Each Committee will prepare its report containing its recommendations based upon the presentations, discussions, and deliberations on all matters on its agenda that were addressed during the Interim Meeting. These reports will be published in *NCWM Publication 16, Committee Reports for the 111th Annual Meeting*, to be posted online at www.ncwm.com in early April. Printed copies of *NCWM Publication 16* will be distributed to meeting attendees at the NCWM Annual Meeting in July.

ANNUAL MEETING

The 111th NCWM Annual Meeting will be held at:

Philadelphia Marriott Old City | July 26th-30th, 2026

UNITS OF MEASUREMENT

In keeping with the provisions of the Omnibus Trade and Competitiveness Act of 1988, which establishes the metric system as the preferred system of measurement for commerce and trade, units of the metric system have been used in this document, except where industry has not yet converted from the inch-pound system. In some instances, submitted proposals quoted in the Committee agendas may appear in inch-pound units only.