

NCWM Board of Directors 2026 Annual Meeting Agenda

Mr. Kevin Schnepp, NCWM Chairman
California

INTRODUCTION

This is the agenda of the Board of Directors (hereinafter referred to as the “Board”) for the 111th Annual Meeting of the National Council on Weights and Measures (NCWM). This report is based on the Interim Report offered in the NCWM Publication 16, testimony heard at public hearings, comments received from the regional weights and measures associations and other parties, the addendum sheets issued at the Annual Meeting, and actions taken by the membership at the voting session of the Annual Meeting. The Informational items presented below were adopted as presented when the Board’s report was approved.

Table A identifies the agenda and appendix items. Agenda items are identified in the Report by Reference Key Number, Item Title, and Page Number. Item numbers are those assigned in the Interim Meeting agenda. A Voting item is indicated with a “V” after the item number. An item marked with an “I” after the reference key number is an Informational item. An item marked with a “D” after the reference key number is a Developing item. The developing designation indicates an item has merit; however, the item was returned to the submitter for further development before any action can be taken at the national level. An agenda “Item Under Consideration” is a statement of proposal and not necessarily a recommendation of the BOD. Suggested revisions are shown in **bold** face print by **striking out** information to be deleted and underlining information to be added. Table B lists the results of any Voting Items.

Items may be grouped into “Blocks” if they are:

- **Opposing Items:** Items in direct conflict with each other, and only one may be adopted,
- **Interdependent Items:** Items addressing a similar topic where, if one is adopted, all need to be adopted, and
- **Related Items:** Items addressing a similar topic across multiple codes or regulations.

Some Voting Items are considered individually; others may be grouped in a consent calendar. Consent calendar items are Voting Items that the Board has assembled as a single Voting Item during their deliberation after the Open Hearings, assuming that the items are without opposition and will not require discussion. The Voting Items that have been grouped into consent calendar items will be listed on the addendum sheets. Prior to adoption of the consent calendar, the Board will remove specific items from the consent calendar upon request to be discussed and voted upon individually.

The Board may change the status designation of agenda items (Developing, Informational, Assigned, Voting and Withdrawn) up until the report is adopted, except those items which are marked Developing, Informational, Assigned or Withdrawn cannot be changed to Voting Status. Any change from the Board Interim Report (as contained in this publication) or from what appears on the addendum sheets will be explained to the attendees prior to a motion and will be acted upon by the active members of NCWM prior to calling for the vote.

An “Item under Consideration” is a statement of proposal and not necessarily a recommendation of the Board. Suggested revisions are shown in **bold face print** by ~~striking-out~~ information to be deleted and underlining information to be added. Requirements that are proposed to be nonretroactive are printed in ***bold faced italics***. Additional letters, presentation and data may have been submitted for consideration with this item. Please refer to <https://www.ncwm.com/publication-16> to review these documents.

All sessions are open to registered meeting attendees. If the Board 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 if (1) the Chairman or, in his absence, the Chairman-Elect approves; (2) the Executive Director is notified; and (3) 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 made at least a day before the planned closed session.

Subject Series List

Activity Reports.....	ACT Series
Strategic Planning, Policies, and Bylaws.....	SPB Series
Financial	FIN Series
Other Items	OTH Series

Table A
Table of Contents

Reference Key	Title of Item	BOD Page
ACT – ACTIVITY REPORTS		7
ACT-1 I	Membership	7
ACT-2 I	Meetings	8
ACT-3 I	Participation in International Standard-Setting	8
ACT-4 I	Associate Membership Committee Activity	8
ACT-5 I	Task Groups, Subcommittees, Steering Committees	9
ACT-6 I	Regional Association Activities.....	11
SPB – STRATEGIC PLANNING, POLICIES, AND BYLAWS		12
SPB-24.1 I	Electronic Publications 15 & 16	12
SPB-26.1 V	Article X – Voting System.....	13
FIN – FINANCIAL.....		16
FIN-26.1 I	Associate Membership Dues	16
FIN-1 I	Treasurer's Report.....	18
APPENDICES		
A	ACT-3: Report of the Activities of the International Organization of Legal Metrology (OIML) and Regional Legal Metrology Organizations.....	A21
B	ACT-4: Associate Membership Committee (AMC) Agenda and Draft Meeting Minutes	B25

Table B
Glossary of Acronyms and Terms

Acronym	Term	Acronym	Term
AMC	Associate Membership Committee	NTEP	National Type Evaluation Program
NCWM	National Council on Weights and Measures	OIML	International Organization of Legal Metrology
NIST	National Institute of Standards and Technology	OWM	Office of Weights and Measures

Details of All Items
(In order by Reference Key)

1 ACT – ACTIVITY REPORTS

2 ACT-1 I Membership

3 The chart and graph below show NCWM membership levels of recent years by membership categories. October 1 is
4 the lowest level of membership for each fiscal year because it is the day that any memberships that were not renewed
5 lapse. Significant growth is realized over the following 12 months as additional members return and new members are
6 added. The potential growth remains significant, and NCWM continues to enhance programs and services that add
7 value to membership.

Year Type	March 2018	March 2019	March 2020	March 2021	March 2022	March 2023	March 2024	March 2025	March 2026
Associate	760	739	726	712	701	674	667	728	762
Foreign Associate	88	90	99	98	100	96	100	101	117
Total Associate	848	829	825	810	801	770	767	829	879
State Government	684	796	817	672	731	756	714	700	668
Local Government	468	458	456	427	406	396	395	390	375
Total Active	1152	1254	1273	1099	1137	1152	1109	1090	1043
NIST	15	16	17	16	16	19	13	14	14
Other Federal Government	11	10	8	7	8	7	9	13	11
Foreign Government	16	15	15	12	14	14	15	17	17
Retired	224	227	239	246	245	248	249	229	227
Total Advisory	266	268	279	281	283	288	286	273	269
Grand Total	2266	2351	2377	2190	2221	2210	2162	2192	2191

ACT-2 I Meetings

Interim Meetings:

- January 24-27, 2027 Sonesta Redondo Beach & Marina: Redondo Beach, California
- January 23-26, 2028 Biltmore Los Angeles, Los Angeles: California

Annual Meetings:

- July 26-30, 2026 111th Annual Meeting: Marriott Old City, Philadelphia, Pennsylvania
- July 11-15, 2027 112th Annual Meeting: Marriott Knoxville Downtown, Knoxville, Tennessee
- July 23-27, 2028 113th Annual Meeting: Hyatt Regency St. Louis Arch, St. Louis, Missouri

NCWM strives to plan meetings in locations that have reasonably priced airline service and are within government per diem rates. For more information about our meetings, contact Ms. Elisa Stritt, NCWM Director of Operations, at (402) 434-4872 or elisa.stritt@ncwm.com.

ACT-3 I Participation in International Standard-Setting

The NIST Office of Weights and Measures will provide a report of its important efforts in international standard-setting at the NCWM Annual Meeting in July. See Appendix A for the previous report.

ACT-4 I Associate Membership Committee Activity

Approximately 40% of NCWM members are Associate members. The Associate Membership Committee (AMC) is organized under the Bylaws of the National Conference on Weights and Measures, Inc. Also, AMC operates by separate Bylaws, which are available on the Committee page of www.ncwm.com. AMC meets at least 2 times per year in conjunction with NCWM Interim and Annual Meetings, and they invite all to attend. The AMC consists of between 5 and 10 members who, amongst themselves, elect officers to serve as Chair, Vice-Chair, and Secretary/Treasurer. See Appendix B for information on current members and officers.

AMC has established a reputation for promoting and improving NCWM and has demonstrated its desire to improve understanding of weights and measures activities in the public and private sectors.

The NCWM membership dues for Associate members of \$115 are \$15 higher than that for Active or Advisory members. The extra \$15 is not for NCWM but rather is placed in a separate account referred to as the AMC Fund. The AMC has the discretion to allocate the funds in various ways. One means of allocating these funds is to provide grants in support of weights and measures training. The Committee receives applications and awards training grants from the AMC fund following their "Guidelines for Selection and Approval of Training Funds," which are posted on the Committee's webpage on www.ncwm.com. Downloadable applications for training grants and reimbursement forms are also available at this site.

The criteria for receiving AMC funds for training are as follows:

1. Funding request forms that are complete, specific, and detailed will receive priority attention for approval.

Based on the degree of missing or ambiguous information provided, individual requests may not be given any consideration during the AMC review process, pending further clarification.

2. Preference is given to training requests that benefit higher numbers of participants over those for fewer or single-person benefit. The Committee also gives priority consideration to multi-state training that encourages uniformity.

3. In general, attending meetings such as NCWM Annual Meetings, Interim Meetings, or regional associations meetings will not be considered training.

4. As a lower priority, the committee will consider requests for the purchase of training materials but not requests for the purchase of assets (such as projectors).

5. Reasonable funding for travel and expenses will be considered if it is necessary to acquire an "expert trainer" that would benefit a high number of weights and measures officials. This will be an option when qualified volunteers are not available.

Neutral Comments:

Advisory:

- AMC Chairman Jim Pettinato provided a synopsis of the AMC meeting proceedings during the 2026 Interim BOD open hearings.
 - Since the last Annual Meeting two new requests for funding have been received/approved. At the AMC meeting, the financial report was reviewed; the balance in the training fund is currently healthy.
 - The AMC representatives on each of the standing committees provided an update of current activity of interest to AMC members. The AMC members in attendance expressed support for the Board's consideration of the AMC member dues increase.

ACT-5 I Task Groups, Subcommittees, Steering Committees

Task Groups, Subcommittees, Steering Committees:

Focus groups, task groups, subcommittees, and steering committees are created by the NCWM Chairman and operate as defined in NCWM Policy 1.5.1. Subgroups Supporting the Work of the Organization. A task group is given a specific charge, and it reports to the appropriate NCWM standing committee. A task group will disband after completing its assignment. A subcommittee is charged with ongoing responsibilities in support of a standing committee in a specific field of expertise. A steering committee is charged with unbiased fact-finding to assist NCWM membership in decision-making on difficult issues. A steering committee will disband upon completion of its specific charge.

NCWM offers resources to these task groups and subcommittees including meeting space at Interim and Annual Meetings, conference calling and web meeting services, group email services, a dedicated web page for posting and archiving documents related to their work, and broadcast e-mail services to reach targeted audiences. Additionally, NIST OWM has provided technical advisors and web meeting forums. These tools enable year-round progress of task group and subcommittee work.

Because NCWM task groups and subcommittees are part of the NCWM organizational structure and report directly to its standing committees, their proposals may appear in *NCWM Publication 15* without first being vetted through a regional association. NCWM vets any such proposals through its open hearings.

At the 2026 Interim Meeting, the board received updates from the following groups that report to the board:

- Mahesh Albuquerque reported that the EVSE Training Planning Committee is progressing well in preparation for the training to take place in Garden Grove, CA in February 2026.
- Kevin Schnepf provided an update on the EVSE Task Group.
- Jason Flint reported that the Standards Development Task Group has completed a review of Concept 1 of the 2018 Carter Team Report, and has begun a review of Concept 2 to determine the viability of voting twice per year.
- Additionally, Steve Benjamin, chair of the former Promotional Toolkit Task Group, offered to work with some state metrologists to develop a video promoting metrology laboratories' work. Some Associate Membership Committee funds remain earmarked for the video productions, and the NCWM will continue to provide matching funds in that effort.

Current task groups and subcommittees are listed here.

BOD 2026 Annual Meeting Agenda

Reporting to the Board of Directors:

Policy and Bylaw Review Task Group

Chair: Chuck Corr

563-357-4167, chuckcorrconsulting@gmail.com

Training Planning Task Group

Chair: Mahesh Albuquerque

303-318-8502, mahesh.albuquerque@state.co.us

EVSE Task Group

Chair: Scott Dolan

802-828-2436, scott.dolan@vermont.gov

NCWM Standards Development Task Group

Chair: Jason Flint

973-420-8915, flintj@dca.njoag.gov

Reporting to the Laws and Regulations Committee:

Fuels and Lubricants Subcommittee

Chair: Vanessa Benchea

813-868-8263, Vanessa.Benchea@fdacs.gov

Packaging and Labeling Subcommittee

Chair: Chris Guay

513-652-6597, guay.cb@gmail.com

Uniform Shipment Law Task Group

Chair: Miland Kofford

801-538-7158, mkofford@utah.gov

Moisture Allowance Task Group

Chair: Tory Brewer

304-722-0602, tory.d.brewer@wv.gov

LPG Electronic Temperature Compensation Task Group

Chair: Christopher Wagner

610-308-3822, cwagner@npga.org

LMD Density Correction Task Group

Chair: To Be Determined

Reporting to the Specifications and Tolerances Committee:

Cannabis Task Group:

Chair: Evan Foisy

631-560-3497, EFoisy@andonline.com

Milk Meter Tolerance Task Group

Chair: Aaron Yanker

719-250-1851, aaron.yanker@state.co.us

Verification Scale Division (e) Task Group

Chair: Evan Foisy
631-560-3497, EFoisy@andonline.com

Transportation-for-Hire Systems Task Group

Chair: Mark Lovisa
225-925-3780, mlovisa@ldaf.state.la.us

WIM Vehicle Scale Task Group

Chair: Jim Willis
518-485-8377, james.willis@agriculture.ny.gov

LMD Density Correction Task Group

Chair: To Be Determined

Reporting to the Professional Development Committee:

Safety Subcommittee

Chair: John Satterlee
217-785-8480, john.satterlee@illinois.gov

Women in Weights and Measures Subcommittee

Co-Chair: Cheryl Ayer
303-318-8502, cheryl.e.ayer@agr.nh.gov

Co-Chair: Brandi Harder
715-234-9171, bharder@ricelake.com

Metrology Subcommittee

Chair: Frank Greene
860-713-7237, frank.greene@ct.gov

Member Education and Mentorship Subcommittee

Chair: Brian Fuller
515-201-5413, Brian.Fuller@IowaAgriculture.gov

Fraud Prevention and Education Task Group

Chair: Alan Walker
805-274-9044, alan.walker@FDACS.gov

ACT-6 I Regional Association Activities

2026 Meetings

NEWMA Annual Meeting

April 27-30, 2026
Location Warwick, Rhode Island
Contact: Steve Timar, steve.timar@agriculture.ny.gov

NEWMA Interim Meeting

October 5-7, 2026
Location Galloway, New Jersey
Contact: Steve Timar, steve.timar@agriculture.ny.gov

CWMA Annual Meeting

April 20-23, 2026
Wichita, Kansas

BOD 2026 Annual Meeting Agenda

Contact: Sherry Turvey, Sherry.Turvey@ks.gov

CWMA Interim Meeting

To Be Determined

Contact: Sherry Turvey, Sherry.Turvey@ks.gov

WWMA Annual Meeting

Portland, Oregon

September 20-24, 2026

Contact: Miland Kofford, mkofford@utah.gov

SWMA Annual Meeting

October 24-29, 2026

Atlanta, Georgia

Contact: Valerie Forbes, valerie.forbes@delaware.gov

SPB – STRATEGIC PLANNING, POLICIES, AND BYLAWS

SPB-24.1 I Electronic Publications 15 & 16

Source:

Board of Directors

Purpose:

Get membership feedback on eliminating printed copies of Publications 15 & 16.

Item under Consideration:

NCWM offers Publications 15 and 16, the Interim and Annual Meetings agendas, in two formats. They are available as downloads from the NCWM website and provided as printed books at the meetings. NCWM is gradually reducing the number of printed copies, and will discontinue printing them in 2027. Attendees will continue to have access to the publications in PDF format from the NCWM website, and NCWM will provide adequate power supply throughout the ballroom for electronic devices.

Previous Action:

2024: Informational

2025: Informational

2026: Informational

Original Justification:

Society has become less dependent on paper by recognizing the advantages of electronic files. They provide easy word searches and links from a table of contents to a specific item in the file. By eliminating printed books, NCWM would provide a positive environmental impact while realizing cost savings from printing and shipping hundreds of large books twice yearly.

Recognizing the need for electronic devices, NCWM would include access to power supplies throughout the meeting rooms.

Item Development:

2025 Annual Meeting: Very limited printed copies of Publications 15 and 16 will be available in 2026. NCWM will discontinue printing these publications in 2027.

2025 NCWM Interim Meeting: Staff has reduced the number of books published based on the demand of previous meetings. NCWM will continue assessing the demand while the board encourages attendees to move toward viewing on their electronic devices.

SPB-26.1 V Article X – Voting System

Source:

NCWM Policy and Bylaws Review Task Group

Purpose:

Clarify the process for amending the reports.

Item under Consideration:

Amend the NCWM Bylaws as follows:

Article X - Voting System

...

SECTION 6 - COMMITTEE AND BOARD OF DIRECTORS REPORTS

Alternatives that may be used in voting on the reports:

- A. vote on the entire report at once,
- B. Vote on the report by separate and distinct parts which can be done by a
 - 1. vote on grouped items or sections, and/or
 - 2. vote on individual items; according to
 - a. committee discretion,
 - b. on request by a registered attendee, or
 - 3. vote to adopt the remainder of the report after having voted on the individual items within the report.

Once a vote on an individual item, grouped item(s) or section(s) is completed that result will stand ~~unless there is a successful action to reconsider a specific vote per Roberts Rules,~~ and cannot be recalled for another vote at the same Annual Meeting.

SECTION 7 - AMENDMENTS ~~AND CHANGES~~

A. Technical Items

~~1. Changes~~

~~Committee chairs~~ A committee may ~~offer changes to their final reports on the day of voting~~ amend the classification or the proposed text of an item in its report until there is a call for the vote on that item.

~~2. Amendments~~

Substantive amendments ~~can be made at the request of~~ to the classification or the proposed text can be proposed from the floor by weights and measures officials only, and:

- a. ~~a~~ A-majority of the voting delegates of the House of State Representatives and the House of Delegates must vote favorably before a proposed amendment can be accepted for debate.
- b. A two-thirds favorable vote of the House of State Representatives and the House of Delegates on the amendment is required for passage (the requirement for a minimum vote of 27 in each House also applies).

B. Business Items

~~1. Changes~~

~~Committee or Board members~~ The Board of Directors may ~~offer editorial changes to their final reports on the day of voting~~ amend the classification or the proposed text of an item in their report until there is a call for the vote on the item.

~~2. Amendments~~

Substantive amendments ~~can be made at the request of~~ to the classification or the proposed text can be proposed from the floor by any member, and:

- a. ~~a~~A majority of the voting delegates of each House must vote favorably before a proposed amendment can be accepted for debate.
- b. ~~a~~A two-thirds favorable vote of each House on the amendment is required for passage (the requirement for a minimum vote of 27 in all three Houses also applies).

...

SECTION 9A - VOTING - TECHNICAL ISSUES

Only members of the House of Delegates and the House of State Representatives will vote on the technical questions before the Corporation. At the conclusion of debate (if authorized) on a motion, there shall be a call for the vote by voice vote, a show of hands, standing, or electronic count. The requirements for minimum votes in a house are found in Article X, Section 4.

A. Motion Accepted If:

1. the majority of the House of State Representatives casts the required minimum votes in favor of the item

And

2. the majority of the House of Delegates casts the minimum required votes in favor of the item or the House of Delegates fails to cast the minimum required votes in opposition to the item.

B. Motion Rejected If:

1. the majority of the House of State Representatives casts the minimum required votes in opposition of the item

And

2. the majority of the House of Delegates casts the minimum required votes in opposition of the item or the House of Delegates fails to cast the minimum required votes in favor of the item.

C. Issue Returned to Committee for Future Consideration If:

1. The House of Representatives fails to cast the minimum required votes.
2. The minimum required votes is cast in each house but one house votes yea and the other house votes nay.

Or

3. Either the House of Representatives or House of Delegates casts a tie vote of 27 votes or more each in favor and in opposition to the item.

~~The issue cannot be recalled for another vote at the same Annual Meeting.~~

...

SECTION 9B - VOTING - BUSINESS ISSUES

All members of the Corporation, including Associate Members, will vote on all business issues before the Corporation. At the conclusion of debate (if authorized) on a motion, there shall be a call for the vote by voice vote. In the event that a voice vote is too close to be determined in the opinion of the Chair, there shall be a show of hands, standing vote, or machine (electronic) vote count. There is no minimum voting requirement for any house to conduct business on issues.

A. Motion Accepted If:

- 1. a majority of those members present and voting vote Yea.

B. Motion Rejected If:

- 1. a majority of those members present and voting vote Nay.

C. Tie Vote:

- 1. In the case of a tie vote, the vote of the Chair shall prevail.

SECTION 10 - PROCEDURES

The Corporation officers and committees observe in all of their procedures the principles of due process □ the protection of the rights and interests of affected parties; specifically, they: (a) give reasonable advance notice of contemplated committee studies, items to be considered for committee action, and tentative or definite recommendations for Corporation action, for the information of all parties at interest, and (b) provide that all interested parties have an opportunity to be heard by committees and by the Corporation.

Previous Status:

New Proposal

Original Justification:

The NCWM Policy and Bylaws Review Task Group reports to the Board of Directors. The task group has recognized some ambiguity in the bylaws regarding the procedures to amend items on the agendas of committees and the board. This leaves interpretation to the parliamentarian. The changes proposed by the task group aim to clarify the process outlined in the bylaws, thereby avoiding scrutiny in the parliamentarian's instructions.

Comments in Favor: No Comments

Regulatory:

-

Industry:

-

Advisory:

-

Comments Against: No Comments

BOD 2026 Annual Meeting Agenda

Regulatory:

-

Industry:

-

Advisory:

-

Neutral Comments: No Comments

Regulatory:

-

Industry:

-

Advisory:

-

Item Development:

New Proposal

Additional letters, presentation and data may have been submitted for consideration with this item. Please refer to <https://www.ncwm.com/publication-15> to review these documents.

FIN – FINANCIAL

FIN-26.1 I Associate Membership Dues

Source:

Seraphin Test Measure

Purpose:

Provide additional funds for the Associate Membership Committee (AMC) to support training for weights and measures programs.

Item under Consideration:

Increase Associate Member dues from \$115 to \$140.

Previous Status:

New proposal

Original Justification:

The Associate Membership Committee discussed AMC funds that are available for training at the 2025 NCWM Annual Meeting. Recently the AMC has received requests that have exceeded the available funds and have had to reduce or deny the requested amount. After discussion, the AMC voted on and approved that it request to the NCWM Board of Directors that it raise Associate Member dues from \$115 to \$140. This would provide the Associate Member Committee with approximately \$20,000 per year of additional funding for training support.

The submitter acknowledges that the \$25 increase in dues could be a burden to some Associate Members.

The increase of dues would be a vote of the Board of Directors as provided for in the NCWM Bylaws, **Article IV, Section 1 – Fee.**

Comments in Favor: No Comments

Regulatory:

-

Industry:

-

Advisory:

-

Comments Against: No Comments

Regulatory:

-

Industry:

-

Advisory:

-

Neutral Comments: No Comments

Regulatory:

-

Industry:

-

Advisory:

-

Item Development:

Hearing no comments, the board has approved the new dues levels for the 2026-2027 fiscal year.

Additional letters, presentation and data may have been submitted for consideration with this item. Please refer to <https://www.ncwm.com/publication-15> to review these documents.

FIN-1 I Treasurer's Report

NCWM's financial health is strong and there are no concerns. NCWM has successfully funded the startup of its NTEP laboratory without incurring debt, and has begun operating it effectively. All financial transactions and balances have been properly recorded and reported, and our internal controls, including the FY 25 annual audit by Dana F. Cole & Company completed on December 5, 2025, are effective in ensuring the accuracy and reliability of the financial information. Our financial statements accurately reflect NCWM's financial position and performance. We have sufficient liquidity to meet our current and future obligations, and financial performance is in line with expectations based on the current market. There are no immediate risks or areas of concern that require attention. I recommend continuing to monitor NCWM's financial performance and taking proactive measures to ensure its long-term financial stability.

Respectfully submitted by Mahesh Albuquerque, Treasurer.

ASSETS	March 31, 2025	March 30, 2026
Current Assets	\$	\$
Checking/Savings		
Associate Member Fund	32,908.80	30,684.66
Certificates of Deposit	266,690.70	306,640.34
Equities	961,424.55	1,163,394.69
Money Market Fund	131,120.81	399,180.16
Checking	27,767.05	35,804.87
Savings	17.46	35,370.40
Total Checking/Savings	<u>1,419,929.37</u>	<u>1,971,075.12</u>
Accounts Receivable	38,511.74	19,392.66
Other Current Assets	565,234.71	394,547.73
Fixed Assets	12,190.32	-83,457.23
Other Assets	456,936.08	448,435.33
TOTAL ASSETS	<u>2,492,802.22</u>	<u>2,749,993.61</u>
LIABILITIES & EQUITY		
Liabilities		
Current Liabilities	<u>446,966.08</u>	<u>333,208.00</u>
Total Liabilities	446,966.08	333,208.00
Equity		
Designated - Associate Membership	55,203.91	30,395.96
Unrestricted Net Assets	1,792,088.60	1,911,279.78
Net Income	<u>198,543.63</u>	<u>475,109.87</u>
Total Equity	<u>2,045,836.14</u>	<u>2,416,785.61</u>
TOTAL LIABILITIES & EQUITY	<u>2,492,802.22</u>	<u>2,749,993.61</u>

-
- 1 Kevin Schnepf, California | NCWM Chairman
 - 2 Jason Flint, New Jersey | NCWM Chairman-Elect
 - 3 Marc Paquette, Vermont | NTEP Committee Chair
 - 4 Mahesh Albuquerque, Colorado | Treasurer
 - 5 Daniel Walker, Ohio | Active Membership - Central
 - 6 James Willis, New York | Active Membership – Northeastern
 - 7 Paul Floyd, Louisiana | Active Membership - Southern
 - 8 Bill Striejewski, Nevada | Active Membership - Western
 - 9 Matt Curran, Florida | At-Large
 - 10 Jason Glass, Kentucky | At-Large
 - 11 Ray Johnson, Fairbanks Scales | AMC Representative
 - 12
 - 13 Don Onwiler, NCWM | Executive Director
 - 14 Katrice Lippa, NIST, OWM | Executive Secretary
 - 15 Erica Garnier, Measurement Canada | Advisor
 - 16 Jeff Gibson, NCWM | NTEP Administrator
 - 17 **Board of Directors**

Appendix A

July 2025 Report of the Activities of the International Organization of Legal Metrology (OIML) and Regional Legal Metrology Organizations

National Institute of Standards and Technology (NIST), Office of Weights and Measures (OWM)



International Standards Activities Update

David Sefcik
Leader, National Legal Metrology Program
Office of Weights and Measures (OWM)

NIST NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY
U.S. DEPARTMENT OF COMMERCE

NCWM 110th Annual Meeting
15 July 2025



International Legal Metrology Program **NIST**

 Chuck Ehrlich Served as U.S. International Committee of Legal Metrology (CML) Member, on the OIML Presidential Council and as ILM Program Leader. Chuck recently retired from NIST after 38 years of service in national and international standards.	 Ralph Richter Served in OIML committees as an expert in gas and liquid flow measurement systems, including fuels. Ralph recently retired from NIST after 40 years of federal service, including a decade with the U.S. Navy.
 Katya Delak New Program Leader Expertise is in electrical metering, and digitalization, with a focus on supply chain	 Michael Nelson Research Chemist/Physical Scientist Expertise in chemical analyzers, electric vehicle supply equipment, and medical instruments
 Jan Konijnenburg General Engineer Expertise in weighing instruments, digitalization, and software security	 OIML ANSI American National Standards Institute ISO IEC

OIML Electricity Metering Projects



Results from the March 2025 Technical Committee (TC) Meetings:



R46:2012 “Electrical Energy Meters”

- Updated test procedures, bidirectional measurement, remote displays, changing net configuration (electrical disturbances from wind turbines, etc.)

OIML G22 “Electric Vehicle Supply Equipment (EVSE)”

- U.S. has proposed to add a section on field verification procedures based on NIST Handbook 44 (3.40)
- Guide 22 to a full OIML Recommendation in 2026

New project in 2024: “DC Electricity Meters”

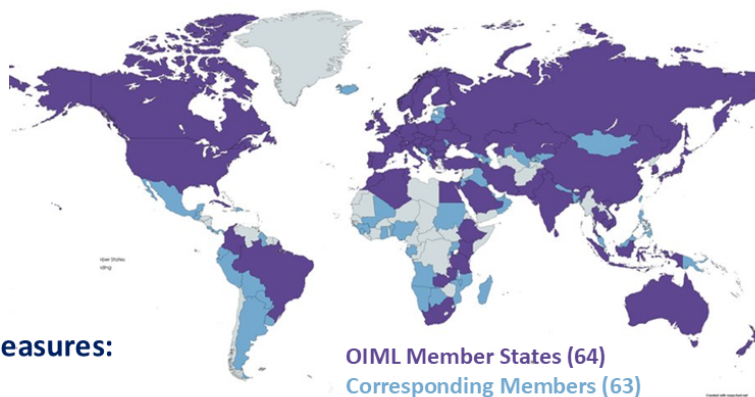
- DC applications are growing (solar panels, DC EVSE, battery units in grid storage)
- Project initiated and led by the U.S. (NIST OWM)

Promoting U.S. Manufacturers in International Markets



Technical Issues currently NOT considered by U.S. Weights and Measures:

- Separately certified meters
- Bidirectional: charging and vehicle-to-grid energy transfers
- Software requirements: protection and updates



Measurements of Fuel and Other Liquids

NIST



OIML Recommendation
revisions underway

R 71 Fixed Storage Tanks
R 85 Automatic Level Gauges

OWM is shifting staff resources
to maintain R 71/R 85 convenorship

OWM and the Netherlands on
R 117 “Dynamic measuring systems
for liquids other than water”

Weighing Systems in OIML TC9

NIST



Source: Rice Lake Weighing Systems



OIML Recommendations in
“active” revision status:

- R 51 Catchweighers
- R 134 Weigh-in-Motion (WIM) Systems
- R 76 Non-automatic weighing Instruments (NAWI)

NAWI Focus Areas: electronic
scales (vs mechanical), remote
verification, and software security

OIML Digitalization Efforts



Smart Standards (OIML Digital Task Group)

- Migrating OIML Recommendations to digitalized forms (XML format) that are machine-readable and eventually machine-interpretable
- **Supports interoperable regulations and conformity assessments**

Digital Quality Infrastructure

- Digital Calibration Certificates (DCCs) for Scales/NAWIs
- All-Inclusive Digital Product Passports (EU-driven)
- **More efficient, reliable data available to support measuring instrument/device inspections**

NIST OWM's goal is to include U.S. Weights and Measures Community in this effort...

NIST

Thank You!

Feel free to contact any of us for more information:

katrice.lippa@nist.gov

katya.delak@nist.gov

jan.konijnenburg@nist.gov

michael.nelson@nist.gov

General/Technical Inquiries: owm@nist.gov

Appendix B Associate Membership Committee (AMC) Agenda and Draft Meeting Minutes



NCWM

Associate Membership Committee Minutes Tuesday, January 13th, 2026 NCWM 2026 Interim Meeting – Mobile, AL

Call to Order: Chair Jim Pettinato called the meeting to order at approximately 7:10 AM.

Roll Call/Introductions: There were 10 Associate members in attendance.

- Jim Pettinato [Chair]
- Brent Price [Vice-chair and L&R Representative]
- Reid Wagner [Secretary/Treasurer]
- Ray Johnson [BOD Representative]
- Perry Lawton [PDC Representative]
- Dale Delarber
- Chuck Corr
- Richard Suiter
- Steve Trueman
- Ron Gibson

Vice-chair Brent Price provided an overview of the committee's charter for new potential participants.

Secretary/Treasurer Reid Wagner agreed to record the minutes for the meeting.

Approval of Agenda: The committee reviewed and approved the meeting agenda. Copies of the agenda were made available to attendees.

Approval of Previous Meeting Minutes: The committee reviewed and approved the previous meeting minutes from the July 2025 meeting. A copy of the minutes was also made available to attendees.

Financial Report: The committee reviewed the current financial report. In summary, the account balance as of 12/30/2025 was \$29,522.31. Payments pending in the amount of \$12,123.12 were included in the committee financial report; however, Ray Johnson reported in the Board of Directors update that the Toolkit Task Group has been idle, and that the "Toolkit Task Group" line item should be struck from payment pending section, and a new request will need to be submitted if the task group desires funds.

The committee noted that after this adjustment, the resulting pending payments amount should reflect \$11,500.00 and that the reported net balance of \$17,399.19 in available funds on the financial statement should be adjusted to \$18,022.31.

Secretary/Treasurer Reid Wagner provided an overview of the received requests for training funds from New Mexico and New York State. Jim Pettinato reviewed the voting records for the approvals of these trainings. There are also approved funds for training in Connecticut that to date have not been requested.

NCWM Standing Committee Reports:

Board of Directors (BOD): Ray Johnson delivered the BOD report.

- The Toolkit Task Group has been idle, so it should be struck from the current financial report.
 - See applicable adjustments under the Financial Report section of these minutes for the adjusted available funds.
- The Scale Manufacturer's Association (SMA) had their Fall board meeting in Lincoln, NE. SMA members were able to visit the NCWM offices and NTEP lab.

Laws & Regulations (L&R): Brent Price updated members on current discussions and topics of interest within the L&R Committee.

Professional Development Committee (PDC): Perry Lawton updated members on current topics and upcoming events of interest within the PDC.

- EVSE training in February 2026.
 - There are still sponsorship opportunities for AMC members available. Contact Perry Lawton or Mahesh Albuquerque for more information.

Old Business: The committee reviewed the planned increase in AMC member dues, which are slated to go up from \$115 to \$140 and take effect beginning in the Fall of 2026. There were no objections heard.

New Business: No new business.

Next Meeting: The next meeting of the AMC committee will be held in Philadelphia, PA during the 2026 NCWM Annual Meeting in July.

Meeting Adjournment: The meeting was adjourned at ~8:15 AM.