

THE NEW COMPONENT

NORTHEASTERN WEIGHTS AND MEASURES ASSOCIATION

Chairperson, Ethan Bogren - Westchester County, NY Since 1972

Editor, James McEnerney - State of CT

ISSUE 45

NEWMA NEWSLETTER

September 2016

REMINDER

Registration is now open, the only way to register is ONLINE FOR THE MEETING the link is:

<https://newma.ncwm.net/meetings/interim/registration> This is a very easy process and you have 2 options on how to pay with your Credit Card or by mailing a check, just follow the website it will guide you. If you are paying with a check as soon as you register you will receive by email your confirmation and invoice. For this meeting the Registration Fee amount will be \$ 75.00 in advance online or \$100.00 at the door.

Website: <http://www.newma.us/>

NORTHEASTERN WEIGHTS & MEASURES ASSOCIATION OFFICERS 2016 - 2017

Chairperson

Ethan Bogren - Westchester County, New York

Vice Chairperson

John McGuire - State of New Jersey

Treasurer

Charles Carroll - Commonwealth of Massachusetts

Secretary

James Cassidy - City of Cambridge, MA

BOARD OF DIRECTORS

James Cassidy - City of Cambridge, MA

Mark Coyne - City of Brockton, MA

Steve Giguere - State of Maine

John Gaccione - Westchester County, NY

STANDING COMMITTEES

Specifications & Tolerances

Jane Zulkiewicz - Town of Barnstable, MA

Bradford Bachelder - State of Maine

James McEnerney - State of Connecticut

John McGuire - State of New Jersey

Kevin Mikoski - Irving Oil

Professional Development

Cheryl Ayer - State of NH

Mark Parquette - State of Vermont

Ross Anderson - New York

Bill Callaway - Crompco

Laws & Regulations

Lou Sakin - Town of Hopkinton, MA

Ethan Bogren - Westchester County, NY

Frank Greene - State of Connecticut

Richard Scali - Barnstable MA

Rebecca Richardson - Marc IV Consulting

Audit

M. William Timmons - City of Medford, MA

James Cassidy - City of Cambridge, MA

ASSOCIATION OFFICERS

Associate Member

Tom McGee - PMP Corp.

Gordon Johnson - Gilbarco Veeder-Root Inc.

Robert Murnane Jr. - Seraphin Test Measures

Kevin Mikoski - Irving Oil

Bill Callaway - Crompco

Nominating

John Gaccione - Westchester County, NY

Charles Carroll - Commonwealth of Massachusetts

James Cassidy - City of Cambridge MA

Events

2016 NEWMA Interim Meeting

October 25 - 26

Portsmouth, New Hampshire

Deadline for proposals: October 10, 2016

Hotel Accommodations

Sheraton Portsmouth Harborside Hotel

250 Market Street

Portsmouth, NH 03801

P. (603) 431-2300

Reservations

Online Reservations: [CLICK HERE](#)

Phone Reservations: 888-627-7138

Room Rate: \$107.00/per night + tax

Group Code: Northeastern Weights and Measures

Early Bird Reservation Deadline: September 25, 2016

Parking

Valet \$24.00/per day

Day Meeting \$19.00/per day

NEWMA Contact

Host: James Cassidy

City of Cambridge Weights and Measures Department

831 Massachusetts Ave. Cambridge, MA 02139

P. (617) 349-6133

E. jcassidy@cambridgema.gov

DATES TO REMEMBER

2017 NEWMA Annual Meeting

May 15 – 18, 2017
Saratoga Springs, NY

ACCOMMODATIONS

Holiday Inn Saratoga Springs

232 Broadway
Saratoga Springs, NY 12866
P. (518) 584-4550

Reservations

Online Hotel Reservations:

(Available closer to the meeting date)

Room Rate: TBD

Group Code: TBD

Early Bird Reservation Deadline: TBD

NCWM Interim Meeting for 2017

January 8 - 11, 2017

The Hyatt Regency San Antonio

123 Losoya Street
San Antonio, TX 78205
P. (210) 222-1234

The cut-off date for reservations is **December 15, 2016**

For online reservations: [CLICK HERE](#)

For phoned-in reservations: Call (888) 421-1442

Group Code: 2017 NCWM Interim Meeting

Room Rate: \$120.00 + tax

2016 NEWMA Interim Meeting

Schedule Of Events

Tuesday – Wednesday October 25 - 26, 2016

Tuesday October 25, 2016

1:00 p.m. Call to Order and Introductions
NEWMA Chairperson, Ethan Bogren - Westchester County, NY

Tuesday October 25, 2016(cont'd)

1:10 p.m. L&R Committee Open Hearing
Chairperson Lou Sakin, Towns of Hopkinton/Northbridge

3:00 p.m. Break

3:15 p.m. S&T Committee Open Hearing Chairperson,
Jane Zulkiewicz, Barnstable MA

5:00 p.m. Adjourn

6:00 p.m. Chairman's Reception -Location to be
announced at meeting

Wednesday October 26, 2016

9:00 a.m. Professional Development, Open Hearing,
Chairperson, Cheryl Ayer, NH

10:00 a.m. Break

10:15 a.m. BOD and NTEP Open Hearing
Steve Giguere, State of Maine
James Cassidy, Cambridge, MA

11:00 a.m. Old Business

Secretary's Report, James Cassidy, Cambridge, MA
Treasurer's Report, Charles Carroll, Commonwealth MA

11:30 a.m. New Business Open discussion
2016 – 17 Meeting Schedules Updates, Bill Timmons

1:00 p.m. Adjourn

101st MEETING OF THE NCWM LAW AND REGULATIONS COMMITTEE PROCEEDINGS AND VOTING SUMMARY

Louis H. Sakin, NEWMA Representative to L&R
Committee

The NCWM L&R Committee had a lengthy agenda for consideration during the Open Hearings with much discussion and debate on many of the items. NEWMA was fortunate to have all of its L&R Committee members present during these proceedings. Ethan Bogren of Westchester County New York, L&R At-large Member was selected to be the new L&R Chair for 2016-2017. Details on each agenda item can be found on the NCWM website under the Publication 16 link. All voting items were approved with the exceptions listed below:

101st MEETING OF THE NCWM
LAW AND REGULATIONS COMMITTEE
PROCEEDINGS AND VOTING SUMMARY (cont'd)

VOTING ITEMS NOT APPROVED

The following voting items were not approved during the voting session at the 100st National Conference on Weights and Measures and returned to the L&R Committee:

NIST Handbook 130

231-6 Precious Metals. The item did not receive the necessary approval votes from both houses at the Conference. This item will be further discussed during the fall regional meetings with changes and/or modifications offered during the open hearings.

237-2 Dispenser Filters. This item has been on the voting agenda for some time. It failed again to receive the required votes in both houses of the Conference. Discussions on the future status of the item will take place during the fall regional meetings and the 2017 NCWM Interim Meeting.

NIST Handbook 133

260-1 Section 1.2.1. Inspection Lots and Section 3.10. Mulch and Soil Labeled by Volume. This item was withdrawn from the voting agenda and reclassified as INFORMATION to clarify issues which were raised during Open Hearings and debates. This item will also appear on the fall regional agendas for further discussion and clarification.

NEWMA 2017 FALL INTERIM MEETING

Two new proposals were mentioned during the NEWMA 2016 Annual Meeting and will appear on the fall agenda. Additional new proposals submitted prior to the fall meeting deadline will also appear on that agenda.

NCWM Specifications and Tolerances Committee
2016 Annual Conference Summary

The NCWM Specifications and Tolerances Committee had Forty Six Agenda Items to consider; a Consent Calendar of Thirty Items -three of which were requested to be moved from Voting Consent status to Voting which made 27 items on the Voting Consent Calendar; Four Voting; Ten Developing; Two Informational Items and Three Withdrawn were considered at the 101st Annual NCWM Conference held in Denver, Colorado in July 2016.

The items that were adopted ranged in changes to the General Code; Liquid Measuring Devices; Taximeters and Multiple Dimension Measuring Devices.

Items of most discussion:

- Item 232-8 Retail Sales of Natural Gas Sold as a Vehicle Fuel (from L & R agenda) and 337-2 Appendix D-Definitions & Gasoline Equivalents were considered as a block. The vote was previously denied at the 2014 & 2015 NCWM Annual Conferences. Since then the Natural Gas Steering Committee working with L & R and S & T produced the revised agenda item contained in Publication 16. Consideration of the items contain proposed revisions to NIST Handbook 44 to recognize indication of CNG and LNG sales in terms of the volume equivalent units or mass units, method of sale, definitions and language clarified. This item was adopted at the NCWM 101st Annual Conference by a vote of House of Representative-30 yay 7 nays & House of Delegates-30 yay 11 nay.
- Taximeter items 354-1, 354-2, 354-3, and 354-4 were all voted in and adopted with the exception of 354-5 which remained Developing by the S & T Committee. This item continues to be modified and updated by the USNWG on Taxi Meters and 354-6 was withdrawn by the submitter and will present a new Transportation Network Systems Draft Code at the regional meetings.

NCWM Specifications and Tolerances Committee
2016 Annual Conference Summary
(cont'd)

- Items adopted with little to no dispute had similar characteristics and commonality to the overall series; groups include “Return to Zero” for electronic devices in liquid measuring codes, “Multiple Flow Rate Devices”, “Categories of Sealing and Methods of Sealing” and “Vapor Elimination”.

The NCWM hosted a wonderful evening at the Sports Authority Mile High Stadium for all attendees to the 101st NCWM Conference in Denver, Colorado. It was a private gathering on the field, we were served a BBQ and many participated in team building events provided by the good people at the Stadium. Lots of laughs were had by all and some superstars emerged as quite the competitors!

I would like to welcome two new members to the NEWMA Specification and Tolerances Committee; they are John McGuire-Enforcement Supervisor from the New Jersey Office of Weights and Measures; Associate Member Kevin Mikoski-Irving Oil; Manager of Risk Management.

In Addition, I would like to thank S & T Committee members Brad Bachelder, Metrologist for the State of Maine and James McEnerney, Inspector from the State of Connecticut for their knowledge, detail and support on the committee. Thanks couldn't do it without you.

You can access the Agenda and supporting documents at www.newma.us

Respectfully submitted,

Jane Zulkiewicz

S & T Committee Chair

Professional Development Committee

Cheryl Ayer, NEWMA PDC Chair, New Hampshire

The work of the PDC is designed to raise the bar for regulators and service companies and provide tools for successful training, evaluation of knowledge and understanding, and safety on the job.

410 EDUCATION

410-1 Professional Certification Program

Since the interim meeting the committee worked with the BOD regarding the direction for the basic competency exams. Two exams will be developed: Basic Weighing and Basic Liquid Measuring. Each thirty question exam will contain two parts and will have a one-hour time limit. Part one of the weighing exam will include questions on Handbook 44 General Code and part two will include general questions on weighing devices covered in the Scales Code. Part one of the liquid measuring exam will include questions on Handbook 44 General Code and part two will include general questions on liquid measuring devices covered in the LMD Code, VTM Code, and Mass Flow Meters Code.

The modules containing the learning objectives have been drafted for both exams and will be posted shortly to the NCWM website. The Committee plans to send copies of the modules to state directors with a very short survey. We are primarily interested in knowing if state directors would use exams in the licensing of service agents in their states and in evaluating training progress of staff. We would also like feedback on whether the learning objectives are appropriate for basic competency.

Professional Development Committee (cont'd)

410 EDUCATION

410-2 Training

Tina Butcher (NIST OWM) noted that her agency provided 47 classes in the past 12 months, resulting in the awarding of more than 1,340 Continuing Education Units (CEUs). These classes involved both public and private sector participants (including other countries in SIM) and focused on the following areas.

- Laboratory Metrology (More than 470 students participated)
 - Seminars on Fundamentals of Metrology and Lab Administration
 - Webinars on subjects such as document control, contract review, and other procedures
- Weighing & Measuring Devices
 - Seminar in NC on LPG Liquid-Measuring Systems (22 students from 13 states)
 - Seminar at CWMA on Retail Motor-Fuel (24 students from 10 states)
 - Webinars on Pour and Drain Procedures (27 students from 16 states)
- Package Control
 - Seminars in Nevada, California, Texas, Nebraska, Kentucky and Other States on inspection of packages for accurate labeling and net wet (105 students)
 - Seminar in Nevada on Price Verification procedures in retail stores (19 students)

She also reported that the following OWM training is scheduled for the remainder of 2016:

- August 2016 – NIST Trainer Seminar – packaging
- October 2016 – LPG (Alaska)
- October 2016 – CNG (Utah)

Professional Development Committee (cont'd)

410-3 Instructor Improvement

Tina Butcher (NIST OWM) provided an update on activities in the NIST Trainer Program. She began by expressing sincere thanks to the states of Arizona, California, Colorado, Connecticut, Michigan, New York, Ohio, Oregon, and Pennsylvania. These states allowed their trainers to work with NIST staff in presenting a number of the seminars on device and package inspection. These trainers brought considerable expertise to these training events and were instrumental to the events' success.

Mrs. Butcher also reported that NIST is making an additional \$100,000 grant to NCWM to support travel and training events for the NIST Trainer program. OWM continues to work on formalizing the NIST Trainer Program. In the next few months, OWM plans to update records on trainer's preferences and experience; identify needed training and development opportunities; and document requirements and guidelines for the NIST Trainer Program.

Mrs. Butcher noted the following development opportunities for NIST Trainers scheduled in the coming months.

- HB 133 class for 10 current NIST trainers
 - Testing Packages Labeled by Count & Dimension (August 2016)
- Introductory Webinars
 - Adult Learning Principles (e.g., Bloom's Taxonomy and Introduction to ADDIE Model) (Fall 2016)
 - Overview of Instructor Competencies (Spring 2017)
- Introductory 3-day training session for new trainers in 2017
- Current trainers in LPG and RMFD will be invited to participate in review and revision of course materials (Spring 2017)

410-4 Recommended Topics for Conference Training

The PDC Committee suggested that technical training on safety programs be included at Regional and National Meetings, including an update provided by Julie Quinn on the 2016 safety survey.

Professional Development Committee (cont'd)

420 PROGRAM MANAGEMENT

420-1 Safety Awareness

The Committee presented a slideshow which covered the following points:

What the NCWM Safety Survey is and how your organization can participate in it

- How to calculate different types of incident rates for your organization and why these numbers are important
- What the results of the NCWM Safety Survey were so that you can compare your program to regional and national results
- How to assess, prioritize and mitigate safety hazards using this information

The results of the National Safety Survey are shown below. If you did not participate, but would still like to contribute 2015 safety data to this survey, please contact Don Onwiler. Industry is also invited to participate and provide data. Updated survey results will be presented at the 2017 NCWM Interim Meeting. A survey covering 2016 data will be opened for submissions in March of 2017.


Information provided by each region:

No.	Region	Employees	Hours	Lost	Restricted	LRT	Total	DART
2	NorthEast	222	155000.0	0	0	0	0	0.0
2	Southern	140	281020.0	5	0	1	6	4.3
8	Central	185	341089.1	7	1	5	13	7.6
5	Western	114	193822.5	3	2	3	8	8.3
17	Total	661	970931.6	15	3	9	27	5.6

Causes of incidents that led to Days Away/Restricted Time (DART):

Cause	Central	Southern	Western	Total
chemical agent	0	1	0	1
vehicle accident	2	0	0	2
slips/trips/falls	1	1	2	4
lifting, bending, twisting	5	3	3	11
Total	8	5	5	18


Impact of each cause:



Impact – Chemical Agents

1 reported DART injury to an eye


- Less than one day lost
- No Restrictions



Professional Development Committee (cont'd)

420-1 Safety Awareness (cont'd)

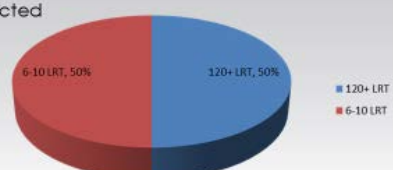
Impact of each cause:




Impact – Vehicle Accidents

2 reported DART vehicle accidents

- Rolled a 1 ton truck resulting in soft tissue injury
 - 6-10 days lost time
- No event description but resulted in back/neck injury
 - 60+ days lost
 - 60+ days restricted

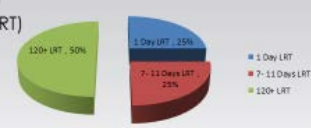





Impact – Slips/Trips/Falls

4 reported DART slip/trip/fall accidents

- 1 back injury in metrology, standing on prover trailer when it tipped (7-11 DART)
- 1 broken ankle inspecting fuel pumps (120+ DART)
- 2 no event description
 - Soft tissue injury (1 DART)
 - Broken bones (120+ DART)

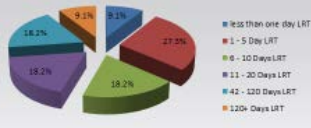




Impact – Lifting/Bending/Twisting

11 reported DART lifting/bending/twisting accidents

- 5 involved lifting, loading or pushing weights
- 1 involved climbing onto a prover
- 1 less than a day
- 3 with 1-5 days
- 2 with 6-10 days
- 2 with 11-20 days
- 2 with 42-120 days
- 1 with 120+ days



CONGRATULATIONS

At the 101st meeting of the National Conference on Weights and Measures (NCWM) in Denver, Mark Coyne of Brockton, Massachusetts received the NCWM Distinguished Service Award for his long-term commitment of service and leadership to NCWM.

Mark attended his first NCWM annual meeting in 1985 and has since attended 27 NCWM Annual Meetings. He has served various leadership roles in the organization, including two (2) years on the Credentials Committee, NCWM Vice Chairman in 1998 and five (5) years on the Specifications and Tolerances Committee, chairing that committee in 2002. Since then, Mark has served two (2) years as a Presiding Officer and 5 years on the Board of Directors. Mark was NCWM treasurer from 2012 to 2015.

Mark is a native of Brockton and has been the Sealer of Weights and Measures for 33 years. Mark's service to the Weights and Measures includes:

Past President and current Secretary/Treasurer, Eastern Massachusetts Weights and Measures Association

Past President, Current Certification Officer, Board of Directors, Massachusetts Weights and Measures Association

Past Chairman, Board of Directors, Specifications and Tolerances Committee Member, Northeastern Weights and Measures Association

Mark assisted in the effort of the Post Audit and Oversight Committee of the Massachusetts Legislature to create the Weights and Measures and Consumer protection Act of 1998, establishing state-wide certification requirements for weights and measures officials. He also drafted a revision of the applicable sections of Massachusetts General Laws to increase penalties for certain weights and measures violations, which became law in 1989.

REMINDER

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