

# THE NEW COMPONENT

## NORTHEASTERN WEIGHTS AND MEASURES ASSOCIATION

Chairperson, Marc H. Paquette- State of Vermont Since 1972 Newsletter Editor, Jim McEnerney, State of CT  
ISSUE 44 NEWMA NEWSLETTER March 2016

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

### NORTHEASTERN WEIGHTS & MEASURES ASSOCIATION OFFICERS 2015-2016

#### Chairperson

Marc H. Paquette- State of Vermont

#### Vice Chairperson

Ethan Bogren - Westchester County, New York

#### Treasurer

Charles Carroll, Commonwealth of Massachusetts

#### Secretary

James Cassidy, City of Cambridge, MA

#### Board of Directors

John Gaccione, Westchester County, NY

Mark Coyne, City of Brockton, MA

James Cassidy, City of Cambridge, MA

Steve Giguere, State of Maine

#### STANDING COMMITTEES

##### Specifications & Tolerances

Jane Zulkiewicz, Town of Barnstable, MA

Bradford Bachelder- State of Maine

Jim McEnerney, State of Connecticut

##### Professional Development

Cheryl Ayer, State of NH

Mark Parquette, State of Vermont

Ross Anderson-New York

Stephanie K. Fournier- Wal-Mart

##### Laws & Regulations

Lou Sakin, Town of Hopkinton, MA

Frank Greene, State of Connecticut

Ethan Bogren- Westchester County, NY

Rebecca Richardson-Marc IV Consulting

Richard Scali – Barnstable MA.

##### Associate Member

Tom McGee, PMP Corp.

Gordon Johnson, Gilbarco Veeder-Root Inc.

Robert Murnane Jr., Seraphin Test Measures

Kevin Mikoski –Irving Oil

##### Audit

M. William Timmons, City of Medford, MA

James Cassidy, City of Cambridge, MA

##### Nominating

John Gaccione, Westchester County, NY

Charles Carroll, Commonwealth of Massachusetts

James Cassidy, City of Cambridge MA

## Events

### 2016 NEWMA Annual Meeting

May 16 - 19

Portland, Maine

Deadline for proposals: 2 weeks prior to meeting  
(recommended)

#### Official Portland Travel site

<http://www.visitportland.com/>

#### Hotel Accommodations

Hyatt Place Portland Old-Port

433 Fore Street

Portland, ME 04101

P. (207) 775-1000

#### Reservations

Online Reservations [CLICK HERE](#)

**Room Rate:** \$103.00/per night + tax\*

\* Current per diem rate at the time the contract was signed is subject to adjustment to GSA provided rates on those dates.

**Group Code:** G-NEWM

**Early Bird Reservation Deadline:** March 31, 2016

#### Transportation

Parking:

- Valet \$18.00/per day
- Day Meeting \$10.00/per day
- Complimentary shuttle to (PWM) Portland International Jet Port and local businesses

#### NEWMA Contact:

**Host:** James Cassidy

City of Cambridge Weights and Measures Department

831 Massachusetts Ave.

Cambridge, MA 02139

P. (617) 349-6133

F. (617) 349-6134

E. [jcassidy@cambridgema.gov](mailto:jcassidy@cambridgema.gov)

## DATES TO REMEMBER

### **2016 NCWM Annual Meeting: Denver, CO**

July 24 - 28, 2016

#### **ACCOMMODATIONS**

##### **Grand Hyatt Denver**

1750 Welton Street  
Denver, CO 80202-3999

P. (303) 295-1234

The cut-off date for reservations is **July 1, 2016**

For online hotel reservations, [CLICK HERE](#)

For phoned-in reservations, call 1-888-421-1442

Mention group name

"**2016 NCWM Annual Meeting**" to get our group rate of \$145.00 + tax

#### **TRANSPORTATION**

*(information available closer to the meeting date)*

### **NEWMA Interim Meeting for 2016**

Dates are Tuesday October 25<sup>th</sup> and Wednesday October 26<sup>th</sup>

Location Sheraton Portsmouth Harborside Hotel  
250 Market Street

Portsmouth, New Hampshire 03801

Telephone (603) 559-2608

Rate is \$107.00 + tax

Please book before September 25<sup>th</sup>

Booking code and Link for the hotel to follow in the next couple of months

## **CONGRATULATIONS**

The NCWM nominating committee met at the 2016 Interim Meeting and selected James Cassidy of the City of Cambridge Weights and Measures Department as Chairman-Elect.

James' name will be presented for election at the 101<sup>st</sup> NCWM Annual Meeting this July in Denver, CO.

Steve Giguere will also be selected as the Board of Directors Active Membership – Northeast.

Thank you both for your hard work and efforts in the field of weights and measures.

## **2016 NEWMA Annual Meeting**

### **Schedule of Events**

#### **Mon – Thur. May 16-19, 2016**

##### **Monday, May 16, 2016**

**12:00 pm – 3:00 pm** Registration

**1:00 pm - 1:15 pm** Welcome and Opening the Meeting

Marc Paquette-NEWMA-Chair

**1:15 pm – 3:15 pm** Laws and Regulations Committee  
Open Hearing

Lou Sakin, Hopkinton, MA

**3:15 pm – 3:30 pm** Afternoon Break

**3:30 pm – 5:00 pm** Specifications and Tolerances  
Committee Open Hearing

Jane Zulkiewicz, Barnstable, MA

##### **Tuesday, May 17, 2016**

**7:45 am – 8:30 am** Morning Coffee Service

**8:30 am – 1:00 pm** Registration

**8:30 am – 10:00 am** S&T Committee Open Hearing  
(cont.)

Jane Zulkiewicz, Barnstable, MA

**10:00 am – 10:15 am** Morning Break

**10:15 am – 11:00 am** Board of Directors/NTEP Open  
Hearing

Steve Giguere, State of Maine

James Cassidy, City of Cambridge, MA

**11:00 am – 11:30 am** Professional Development  
Committee Open Hearing

Cheryl Ayer, State of New Hampshire

**11:30 am – 12:15 pm** Scale Manufacturers Association  
Roundtable

Louis Straub, Fairbanks Scales

**12:15 pm – 1:30 pm** Lunch on Your Own

## **Tuesday, May 17, 2016 (cont.)**

**1:35 pm – 2:30 pm** Opening Ceremonies

Marc Paquette NEWMA Chair

Walter E. Whitcomb, Commissioner

State of Maine Department of Agriculture,  
Conservation & Forestry

Jerry Buendel, NCWM Chair

Kristin Macey NCWM Chair-Elect

NIST OWM Chief

**2:30 pm – 2:45 pm** Afternoon Break

**2:45 pm – 3:15 pm** Updates on Ethanol Products

Kristin Moore, K Moore Consulting LLC

**3:15 pm – 3:30 pm** Updates on Bio Fuel Products

Rebecca Richardson, MARC IV Consulting

**3:30 pm – 5:30 pm** Committee's Work Session

## **Wednesday, May 18 2016**

**8:30 am – 11:30 am** NIST Round Table

Risk-based Inspection Training NIST OWM

**10:00 am – 10:15 am** Morning Break

**11:30 am – 12:30 pm** PALS Updates

Chris Guay-Chair

**12:30 pm – 1:30 pm** Lunch on Your Own

**1:30pm-2:30pm** NTEP Counterfeit Scales

Don Onwiler Ex. Director NCWM

**2:30pm – 2:45pm** Afternoon Break

**2:45 pm – 5:00 pm** Final Committee Reports & Voting  
Specifications & Tolerances Committee

Jane Zulkiewicz, Barnstable, MA

Laws and Regulations Committee

Lou Sakin, Hopkinton, MA

Professional Development Committee

Cheryl Ayer, State of New Hampshire

Board of Directors/NTEP

Steve Giguere, State of Maine

James Cassidy, City of Cambridge, MA

## **Thursday, May 19, 2016**

**7:45 am – 8:30 am** Morning Coffee Service

**8:30 am – 9:00 am** Final Committee Reports & Voting  
(cont.)

**9:00 am – 11:00 am** NEWMA Business Meeting

Marc Paquette NEWMA Chair

Nomination Committee

Election of Officers and Board Members

Appointment of New Chairman

**11:30 am – 12:00 pm** Unfinished Business

**12:00 pm** Adjournment

## **NCWM Law and Regulation Committee** **2016 Interim Meeting Summary**

The NCWM L&R Committee had a busy and productive Interim Meeting. A total of twenty-seven items were on the agenda for the open hearings. Fourteen items were recommended by the committee to be voting items. Three items 232-8 and 237-1 related to the Diesel Natural Gas issue did not pass at the 2015 Annual Conference and were returned to committee. These items will be considered separately as one involves Method Sale and the other clarifies definition of terms. Item 237-6 on Dispenser Filters was also returned to the committee for further action. Item 232-2 on Meat, Seafood, and Poultry was sent to a NIST working group and new language was presented during the Open Hearings. These voting items will be considered at the 2016 Annual Conference in July.

Other voting items to be considered cover fireplace wood, precious metals, animal bedding, gasoline-ethanol blends, mulch and soil, animal bedding, and one on the new FTC/FPLA regulations. Two items, 237-3 [minimum antiknock index] and 260-4 [firewood] were withdrawn. The remaining items are either Informational or Developing meaning more work must be done on them.

Ethan Bogren of Westchester County New York joined the L&R Committee as the At Large member. Rebecca Richardson also joined the committee as the Associate Member Committee representative. NEWMA was well represented during committee deliberations.

Final language coming out of the NCWM L&R Committee will appear in Publication 16 which will be released in the spring before the NEWMA Annual Conference in May. These items will be discussed during open hearings at that time.

Louis H. Sakin,  
NEWMA L&R Chair

### Specifications and Tolerances Committee Topics for NEWMA and NCWM Conferences

The Specifications and Tolerances Committee has 36 Voting, and 8 Developing Items to consider during the May 2016 NEWMA Annual Conference to bring forth to the 101st Annual NCWM conference held in Denver in July 2016.

Items of most discussion:

1. Item 232-8, 237-1(from L & R agenda) and 337-2 will be considered as a package. These items were returned to the respective committees after the vote was denied at the 2015 NCWM Annual Conference. 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. In addition to the current proposal, the committee decided that both units Mass and Volume be included on the customer receipt with a 2020 implementation date and a non-retroactive clause.

### Specifications and Tolerances Committee Topics for NEWMA and NCWM Conferences (cont'd)

2. Taximeter items 354-1, 354-2, 354-3, and 354-4, will be considered as a group which includes proposed revisions, updates to language and changes in technology relating to recording elements and operational features concerning the Taximeter code in NIST Handbook 44. Items 354-5 and 354-6 are still in the developing stage.
3. A new item 331-3 S.3.7 Manifold Hose Flush System was declared a Developing Item for the reasons that the specifications to produce uniformity, suitability assessment and the potential for fraud and misuse still need some work. However; the safety aspects for the drivers of VTM's are highlighted as is the prevention of contamination.
4. Many items were grouped together for Voting for having similar characteristics and commonality to the overall series. Groups include "Return to Zero", "Multiple Flow Rate Devices", "Sealing", "Vapor Elimination", "Test Drafts", and "Taxi" items.
5. Items 320-1 and 360-2 were withdrawn.

### Professional Development Committee

Cheryl Ayer, NEWMA PDC Chair

#### 410 EDUCATION

##### **410-1 | Professional Certification Program**

The Professional Development Committee continues to work toward its goal to ensure the exams stay current, meaningful, and meet accreditation requirements. The further development of proctoring guidelines and changes in examination protocol include a mandatory "cooling off period" between exams attempts. Additionally, the PDC has developed learning objectives to support basic competency exams for service agents and entry level officials.

## Professional Development Committee (cont'd)

### 410 EDUCATION

#### **410-1 | Professional Certification Program (cont'd)**

The Committee presented the concept of basic exams which will cover general objectives in weighing and measuring and will include both a Handbook 44 component and a device component in the following areas:

- Basic Service Agent Competency – Weighing Devices
- Basic Service Agent Competency – Liquid Measuring Devices
- Basic Regulatory Official Competency – Weighing Devices
- Basic Regulatory Official Competency – Liquid Measuring Devices

The next Professional Certification exams to be completed will be Liquefied Petroleum Gas (LPG) and Price Verification, followed by Mass Flow Meters, Packaging and Labeling, and Precision Scales. The PDC is recruiting individuals who are proficient in these disciplines to contact the Certification Coordinator, Ross Anderson through NCWM Headquarters at [info@ncwm.net](mailto:info@ncwm.net), to facilitate successful creation of these next exams.

#### **410-2 | Training**

NIST Office of Weights & Measures is developing a training video for small capacity scales.

The Committee continues to encourage jurisdictions to utilize the NCWM Model Field Training Program available on the NCWM Website. This program outlines methods to evaluate and document training of new inspectors. The sustained collaboration between the States, the PDC, and NIST OWM continues to strengthen the foundation for professional development in the weights and measures community.

## Professional Development Committee (cont'd)

#### **410-3 | Instructor Improvement**

The responsibility for training employees rests with individual organizations; including weights and measures jurisdictions and industry alike. While NIST and other training groups provide excellent training and resources, organizations must develop and manage their own training to fit the needs of their programs.

The NIST sponsored Train the Trainer course has been a huge success and the Committee supports the expansion of trainers who are able to train on CNG and other specific disciplines that are newer to the market.

#### **410-4 | Recommended Topics for Conference Training**

The Committee recommends NCWM consider offering training on the following items:

- Software-controlled Weighing and Measuring Systems – the verification of the versions of the software & audit trails
- Understanding Transportation Network Systems
- GPS-based measuring Systems – Other Applications
- Vehicle-Tank/Oil truck flush systems
- Credit/Debit Card Skimmers
- CNG/LNG

The Committee also discussed the audience that is typically present at NCWM Annual and Interim Meetings, noting that inspectors and service personnel are not always able to attend. The Committee suggests similar training be provided at the regional level.

## Professional Development Committee cont'd)

### 420 PROGRAM MANAGEMENT

#### **420-1 I Safety Awareness**

One of the goals of the PDC is to educate jurisdictions on safety issues and to provide resources to help them implement effective safety and health management programs. One such resource is the recently published draft of OSHA's Safety and Health Management Program Guidelines. This 44 page document is written in plain language and is aimed at helping small organizations establish, maintain, and improve safety and health management programs. It provides guidance on the seven core elements of safety and health program management:

- Management Leadership
- Worker Participation
- Hazard Identification and Assessment
- Hazard Prevention and Control
- Education and Training
- Program Evaluation and Improvement
- Coordination and Communication on Multiemployer Worksites

A link to these guidelines is available on the safety page of the NCWM website.

Following the 2016 interim meeting, the committee designed an online survey covering incidents which resulted in lost or restricted time in 2015. NCWM invites jurisdictions to participate in the survey from February 1 – April 30. The results will be reported at the 2016 annual meeting. All responses will be confidential. Data will be grouped by region and also reported for the nation as a whole. The committee expects to repeat the survey annually. The intent is to use survey results to identify new hazards and training needs, and to establish a benchmark to measure whether safety is improving over time in the weights and measures field.

## REMINDER

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

<https://newma.ncwm.net/meetings/annual/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 Pre-registration Fee amount will be \$ 180.00, if you don't register online and show-up at the door to register and pay the Fee will be \$200.00.

### NCWM 100<sup>th</sup> Annual Meeting

In July of 2015 some of us were fortunate and had the backing of our state and county agencies to allow us to attend the 100<sup>th</sup> NCWM 100<sup>th</sup> Meeting in Philadelphia, Pennsylvania. It was just as hot as they sang about in the play and then movie 1776, the meeting was very informative and as you would expect controversial on some of the issues that we, as Weights and Measures officials' face every day. The days were not all debatable and the nights were relaxing as members of the NCWM would somehow find those with whom they either wanted to meet or just happened to meet while exploring the Philadelphia nightlife. The final night was inspiring, and the contingent was provided a wonderful night at the National Constitution Center with access to the museum, a delightful meal, and good company. We were also given a speech by Benjamin Franklin on the development of Weights and Measures and his contributions towards it. Dr. Franklin also shared the method of measuring length and distance during the 1700's.

"All measures of longitude are deduced from barley corns three barley corns make an inch twelve inches a foot three feet a yard five yards and an half one pole or perch forty perches make a furlong eight furlongs make a mile in a mile are 320 perches or poles 1060 paces 1408 ells 1760 yards 5280 feet 63360 inches 190080 barley corns The circumference of the earth and sea jointly is 25036 miles and the diameter 7906 miles and its semi diameter 3983 miles according to English mensuration." B. Franklin