



NCWM - NEWS

National Conference on Weights and Measures

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Chairman's Column

Ronald Hayes, NCWM Chair — Missouri Department of Agriculture



*One Hundred Years:
Building on the Past*

Dear NCWM Members,

What a great 99th Annual Meeting for the National Conference

on Weights and Measures, held at the Book Cadillac Hotel in Detroit, Michigan! 258 people were in attendance with 43 states and territories represented. The NCWM staff must be commended for making the meeting so eventful and such a pleasant experience.

Although the conference was held in a city where many questioned its family-friendly nature, many of us were surprised with what we saw. The Michigan folks were proud to invite us to their fine state to see the progress they're making. Yes, we saw some vacated buildings, but we also saw work in progress and the rebuilding of a great city. Having participated in NCWM for many years, and now as Chairman, it is truly my privilege to travel to cities where we see this trend taking place. Near the end of the conference, attendees were asked how many of them initially wanted to come to Detroit for the meeting, and very few hands were raised. After spending a few days in Motor City, attendees were then asked if they were likely to return, and virtually everyone raised their hands.

When I think of Detroit, I think of the automobile. The automobile was referenced everywhere I looked; from the name of our hotel, to the names of streets and office buildings. Classic car images even appeared on the walls surrounding the Detroit People Mover. The policeman riding horseback in Greek Town may not have been on a Mustang, but the officer definitely had some horsepower under his control!

The automobile theme was also highlighted during our special event for the week: a dinner and tour at the Henry Ford Museum, which showcases an unparalleled collection of historical vehicles and stories focusing

on automotive influence on American culture. The museum also explores the legacy of American innovators from the 18th to 20th centuries that made America a manufacturing superpower, and countless exhibits explore the proud and often painful evolution of American freedom.

So, what does this have to do with weights and measures? Everything! If you look back, the automobile was taking off at the same time the NCWM was forming. Our weights and measures functions have shaped and guided manufacturing and commerce for over 100 years. For example, when our country began pumping oil from the ground, there weren't any containers available to hold this new product. In the absence of these containers, 42 gallon whiskey barrels were used. Although the wooden barrels were ideal for holding whiskey and vinegar, they were not as good at holding petroleum and often leaked.

Nevertheless, 42 gallons became the new standard of measure for crude oil and petroleum products. At the same time, the automobile industry began to flourish. This created new challenges for accurate measurement of these new motor fuels, and consequently weights and measures officials were needed to ensure accuracy and uniformity. This brings me to my trivia question: "Where was the very first gas station?"

Much like the great city of Detroit, the economy may continue to recover, and our funding may increase or be restored. When this happens, we need to be prepared as stewards of consumer protection and equity in the marketplace to concentrate on restoring services that may have been lost.

I am especially proud of our conference members who are willing to step up and serve on their respective committees. The following people have been elected or appointed:

Continued on page 2

Chairman's Column (cont.)

Ronald Hayes, NCWM Chair — Missouri Department of Agriculture

Elected Officers

Board of Directors: Jerry Buendel, State of Washington is now the Chairman-elect and Brent Gurney, State of Utah will represent the Western region.

Appointed Positions

Standing Committees: Kristin Macey, California will represent the Western Region on the Laws and Regulations Committee.

Shelly Miller, Wisconsin and Ivan Hankins, Iowa will serve on the Specifications and Tolerances Committee.

Angela Godwin, Vernon County, California will serve on the Professional Development Committee and Dale Saunders, Virginia has been re-appointed for a new term.

Thank you all for your dedication and hard work. I am looking forward to seeing each one of you throughout the year at the regional conferences, as well as the Interim and the 100th conferences!

— Ronald Hayes,
Chairman, Missouri Dept. of Agriculture

NCWM 99th Annual Meeting Award Recipients

Lifetime Achievement Award

N. David Smith

Distinguished Service Award

Randy Jennings
Joe Gomez

Contributions Award

Nigel Mills

Committee Service Award

James Cassidy (Board of Directors)
Raymond Johnson (L&R)
Ivan Hankins (S&T)
Dale Saunders (PDC)
Craig VanBuren (Credentials)

NCWM Chairman Award

John Gaccione

NTEP Chairman Award

Stephen Benjamin

Presiding Officers

Jerry Butler
Jack Walsh
Marco Mares
Scott Ferguson

Chaplain

Stephen Langford

Parliamentarian

Lou Straub

Sergeant-at-Arms

Sean McGuire
Joe Daugherty
Jason DeChene
John Willer
Chris Chamberlian
James Oswald
Justin Houghton
James Barnes
James Lee
Dave Crowley
Jim Brown
Scott Ferguson
Steve Galvan

Associate Membership Committee

Chair – Paul A. Lewis, Sr.
Vice Chair – Bill Callaway
Secretary/Treasurer – David Calix

Nominating Committee

Chair – Stephen Benjamin
Tim Tyson
Charles Carroll
Tim Chesser
Frank Greene
Angela Godwin
Joe Gomez

Honor Award - 5 years

Rick Harshman
Paul Menard
Sam Bell

Honor Award - 10 years

Hal Prince
Carol Hockert
Kristin Macey
John Gaccione
Steven Beitzel

Honor Award - 15 years

Clark Cooney
Joe Gomez
James Cassidy

Honor Award - 20 years

Randy Jennings

Honor Award - 25 years

Ron Hayes
Mark Coyne

Honor Award - 45 years

Joseph Silvesto

**CONGRATULATIONS
FROM ALL OF US AT
NCWM!**

Voting Record of the 99th Annual Meeting

July 13-17, 2014, Detroit, Michigan



Item	House of State Representatives	House of Delegates	Result
Board of Directors			
To Accept the Report	Voice Vote		Adopted
Laws & Regulations Committee			
Consent Calendar: 231-2, 232-4, 232-6, 232-7, 232-8, 237-6, 237-7, 237-9, 237-10, 237-11, 260-2	Yea: 40 Nay: 0	Yea: 37 Nay: 0	Adopted
*232-3	Yea: 29 Nay: 9	Yea: 14 Nay: 27	Returned to Committee
*237-2	Yea: 29 Nay: 9	Yea: 14 Nay: 27	Returned to Committee
237-8	Yea: 14 Nay: 20	Yea: 19 Nay: 11	Returned to Committee
To accept the Report	Voice Vote		Adopted
Specifications & Tolerances Committee			
Consent Calendar: 310-2, 320-2, 321-1, 330-1, 330—3, 330-5A, 330-5B, 332-2	Yea: 41 Nay: 0	Yea: 35 Nay: 0	Adopted
337-2 To hear amendment	Yea: 40 Nay: 29		Amendment was heard
337-2 To amend the proposal	Yea: 29 Nay: 41		Amendment failed
*337-2 as presented	Yea: 29 Nay: 9	Yea: 14 Nay: 27	Returned to Committee
To Accept the Report	Voice Vote		Adopted
Professional Development Committee			
To Accept the Report	Voice Vote		Adopted
National Type Evaluation Committee			
To Accept the Report	Voice Vote		Adopted
Nominating Committee			
To Elect the Slate of Officers as presented in the Report	Voice Vote		Adopted

* Items 232-3, 237-2 and 337-2 were voted upon as a block.

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Emergency Preparedness - Gas Stations With Transfer Switches

by Mike Sikula, NYS Bureau of Weights & Measures

States that have experienced a severe weather event or other energy/fuel supply emergency or are concerned about such an event occurring in their state may be considering requirements for having retail gas stations install transfer switches so they are generator ready. In order to safely transfer the electrical load from a utility to a generator, a transfer switch must be installed. Installing a transfer switch is complicated and should be performed by a licensed electrician. Of course having a transfer switch only makes the station generator ready. In order to power the station, a generator will need to be supplied and typical generators can be 50 kw or larger.

New York State implemented such a plan in direct response to Superstorm Sandy when many gas stations in the Long Island/New York City area had gasoline in their storage tanks but did not have power to dispense the fuel, causing frustration and hardship for many residents. The program referred to as "Fuel-NY" (<http://stormrecovery.ny.gov/fuel-ny>) is designed to maintain a supply of motor fuel following an energy or fuel supply emergency and thus help provide a return to normalcy. The components of the program include: a fuel reserve to maintain a supply of motor fuel, strategically located gas stations with transfer switches to distribute the fuel and a supply of generators to power the gas stations. State funds are also available to help cover the costs of installing the transfer switch, which is required and installation of a permanently affixed generator, which is voluntary.

As part of the Fuel-NY program, stations within one-half mile of an exit off a controlled access highway or one-half mile from an evacuation route are required to install a transfer switch. Exemptions were provided for stations that sold less than 75,000 gallons of motor fuel on average per month. Since the start of the Law in 2013, hundreds of stations in the Long Island/New York City area now have transfer switches and are prepared to dispense fuel should another disaster occur. Of course, the best case scenario is that we never have to implement this plan.

— Mike Sikula,
NYS Bureau of Weights and Measures

'14 - '15 NCWM Board of Directors

CHAIRMAN

Ronald Hayes

Missouri Department of Agriculture

CHAIR - ELECT

Jerry Buendel

Program Manager

Washington State Department of Agriculture

NTEP COMMITTEE CHAIR

John Gaccione

Westchester County, New York

Weights and Measures

TREASURER

Mark Coyne

Sealer of Weights and Measures

Brockton Weights and Measures

ACTIVE MEMBERSHIP - CENTRAL

Craig VanBuren

Michigan Department of

Agriculture and Rural Development

ACTIVE MEMBERSHIP - SOUTHERN

Kenneth Ramsburg

Maryland Department of Agriculture

ACTIVE MEMBERSHIP - NORTHEASTERN

James Cassidy

Director / Sealer of Weights and Measures

City of Cambridge, Massachusetts

ACTIVE MEMBERSHIP - WESTERN

Brett Gurney

Utah State

Department of Weights and Measures

AT-LARGE

Chuck Corr

Archer Daniels Midland Company

AT-LARGE

Steve Giguere

Maine Department of Agriculture

ASSOCIATE MEMBERSHIP

Christopher Guay

Procter and Gamble, Co.

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Don Onwiler

National Conference on Weights and

Measures

NCWM EXECUTIVE SECRETARY

Carol Hockert

Chief

NIST, Office of Weights and Measures

NTEP ADMINISTRATOR

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ADVISORY

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Measurement Canada

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WinWam Package Checking Software is designed for W&M officials and quality assurance professionals to perform standard and random inspections in accordance with NIST Handbook 133. WinWam Package Checking Software guides you through the inspection process. Error, MAV, Cost Error are calculated for each test. Color displays allow easy identification of Pass Fail or Gray Areas. Some of the features include:

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- Allow variations due to moisture loss
- Calculates SEL and Standard Deviation
- Dynamically calculates Rc/Rt for tare
- Calculates conversion factors for volume inspections
- Calculates Cost Error, Average Error, Average Cost Error % Error



Device Inspection

WinWam Device Inspection Software is designed to perform and record Handbook 44 inspections. WinWam Device Inspection Software supports all devices specified in Handbook 44 including but not limited to: scales, (apothecary, computing, livestock, shipping, vehicles, etc.) meters, LP Gas, LMD, linear devices, timing devices, etc. Whether acceptance or maintenance WinWam calculates tolerances for nearly all tests.

WinWam Device Inspection Software provides a comprehensive database of business establishments with a complete inventory of devices. Full detail inspection data allows management the ability to better measure economic impact of the W&M program.

Price Verification

WinWam Price Verification Software is designed in accordance with NIST Handbook 130. The Software runs standalone or with a handheld scanner. Software calculates error, lot cost error, net dollar error and calculates Over / Under Ratio. Accommodates Intentional Under-charge and Not On File.

Hypertext Handbooks

Hypertext Handbooks are a collection of on-line reference manuals in which the user can view government regulations, search on a particular topic and print any part of the handbook with the touch of a button.

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2015 Interim Meeting Registration Form

January 18-21, 2015 / Daytona Beach, Florida



Please complete registration form legibly. Illegible forms may delay processing times. Submit form in one of the following ways:

Mail: 1135 M Street, Suite 110 / Lincoln, NE 68508 **P.** 402.434.4880 **F.** 402.434.4878 **Email.** info@ncwm.net

ATTENDEE INFORMATION

Check One: ☐ NCWM Member ☐ Non-Member ☐ Retired Member ☐ Observer

Retired Member: A person who has retired member status, and the same voting privileges as Associate Members.

Observer: A first-time attendee, with no voting rights and will pay additional fees associated with special events.

Member ID #:	Name:	Name for Badge:		
Organization / Jurisdiction:		Title:		
Street Address:				
City:	State:	Zip Code:	Country:	
Phone Number:	Email Address (Required):			

ATTENDEE'S GUEST INFORMATION

Name:	Name for Badge:
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REGISTRATION FEES

	NCWM Member	Non-Member	Retired Member	Observer	Guest
Before December 25, 2014	\$225.00	\$300.00	\$0.00	\$100.00	N/A
After December 25, 2014	\$275.00	\$350.00	\$0.00	\$150.00	N/A

SPECIAL EVENT FEES

	NCWM Member	Non-Member	Retired Member	Observer	Guest
Chairman's Reception	\$0.00	\$0.00	\$0.00	\$35.00/person	\$35.00/person

PAYMENT INFORMATION

Will <u>You</u> Be Attending the <u>Chairman's Reception</u> : <input type="checkbox"/> Yes <input type="checkbox"/> No										Will <u>Your Guest</u> Be Attending the <u>Chairman's Reception</u> : <input type="checkbox"/> Yes <input type="checkbox"/> No										
<input type="checkbox"/> VISA <input type="checkbox"/> MasterCard <input type="checkbox"/> Discover <input type="checkbox"/> American Express <input type="checkbox"/> Check Enclosed (made payable to NCWM)																				
Account Number:										Exp. Date:						Security Code:				
Billing Address:															Zip Code:					
Name on Card:															Total Amount Enclosed: \$					

Cancellation Policy

Cancellations received by December 25, 2014 are subject to a 15% cancellation fee. Cancellations received after December 25, 2014 are subject to a 50% cancellation fee. No refunds will be given after the event has commenced. In the case of a state-declared natural emergency a full refund will be issued. Refund requests due to personal medical emergencies shall be considered based on documentation. In such instances, a full refund may be issued. Refunds will only be made on registration fees paid to the National Conference on Weights and Measures.

NCWM Welcomes New Members (5/7/14 - 8/20/14)

VA Department of Motor Vehicles

Michael Baxter

CompuCom

Penni Beall

Union Country Ohio

Andrew Bishop

Virginia: VDACS - W&M

Caleb Blakeslee

The Site Controller, LLC

Pat Boehler

North American Miller's Association

Benjamin Boroughs

Delaware County Weights and Measures

Jeffery Brandon

Ohio Department of Agriculture

Jason Bright

Syn-Tech Systems, Inc.

Tim Bryant

Oklahoma Department of Labor

James Buck

VSummit County W&M

Jason Buckler

Delaware Department of Agriculture

David Burns

Amber Systems Technologies

Suzanne Chen

Mississippi Department of Agriculture and Commerce

Rob Clanton

NextCentury Submetering Systems

Mike Clements

Waste Management

Robert Collier

Ministry of Economic Development

Ronny Cornelis

CompuCom

Cecil Culbreth

FedEx Freight

William Danderand

USDA, GIPSA, TSD

Richard Dempster

Vermont Technologies PVT, Ltd.

Vasudeo Deshpande

Tomax

Elizabeth Doney

Massachusetts Division of Standards

Andrew Dunonolo

Mississippi Department of Agriculture and Commerce

Cherry Eaddy

FreightSnap LLC

Michael Eichenberg

Highland County

Bill Fawley

M.T.M.s.r.l. CNG Refuelling Division

Rossella Ferraro

Minnesota Weights and Measures

Benjamin Fitzpatrick

Vista Service Station Maintenance Inc

Judy Fuller

Washington State Department of Ag

Leslie German

PC Scale, Inc.

Kenneth Good

Summit County W&M

Jacob Goudy

Alaska Division of Measurement Standards/ CVE

Levi Hansen

Sensus

Dan Harris

Montgomery County Weights and Measures

Joe Harris

The Motorist Assurance Program

Joseph Henmueller

Northampton County Weights & Measures

James Hollister

Maryland Department of Agriculture

Xiaoli Hu

CBJ Designs & More, LLC

Billy Jones

Comdata

Ken Kaley

ISDA Bureau of Weights and Measures

Brent Kassebaum

Missouri Department of Agriculture

Jean Kliethermes

County of Madera

Pushpinder Kumar

PCE Americas, Inc.

Jutta Laukien

ExxonMobil

Michael Lynch

LTS Scale Co.

Steve Mariea

Picor

Federico Martin

Sacramento County Ag / W&M

Jackson McCarty

Nebraska: FSCP- Weights and Measures

Kerry Miller

Virginia: VDACS- Weights and Measures

Rai Minor

Viitronic GmbH

Uwe Mohr

Mississippi Department of Agriculture and Commerce

Jacky Moore

ExxonMobil

Marcus Moore

Triad Transportation Technology

James Morgan

Conservice Metering

Brad Murray

Kansas Department of Agriculture

Doug Musick

Nebraska: FSCP- Weights and Measures

Kellen Novak

Scientific Industries

Karl Nowosielski

Systopia International Inc.

Kristi Noyes

City of Green Bay

Bill Paape

LTS Scale Co.

Robert Pangrazio

Maryland Department of Agriculture

Dimeka Patterson

Alameda Co. Deptm. of W&M

Scott Paulsen

Washington State Dept. of Agriculture

Clayne Perrins

Nebraska: FSCP- Weights and Measures

Shannon Peterson

New Jersey Weights and Measures

Howard Pine

Nebraska: FSCP- Weights and Measures

Fran Redwine

Colorado Oil and Public Safety

Wayne Reinert

Massachusetts Division of Standards

Michael Ryan

Shore Measuring Systems

Drew Selden

Louisiana Dept. of Ag. and Forestry

Stephen Sessums

Control Systems Technology

Vladimir Sin

Packaging Solutions Inc

James Skrobot

Marin Co. Weights and Measures

Steve Smith

Micado

Paul Soukup

B-Tek Scales

Rick Spradling

Beijing True-Tec Co., Ltd

Matt Sun

Mississippi Dept.of Ag. and Commerce

Brandon Thornton

Mississippi Dept.of Ag.and Commerce

Andrew Villar

Town of Norwood

Matthew Walsh

California Division of Meas. Standards

Michael Wedman

Nebraska: FSCP- Weights and Measures

Darren Wells

Explorer Pipeline Co.

Rod Woodford

Additech

Walter Woodrow

Texas Dept. of Ag.

Philip Wright

OV Scale & Instruments

Gary Young

Golden Promise Equipment, Inc.

Chuandi Zhang

NCWM 99th Annual Meeting Special Award Recipients

In 2010 our Board of Directors established a formal set of awards to recognize our members who contribute in special ways.

The Board of Directors also established and adopted 3 new policies in regards to the Special Awards. You can view the full description of each policy via the Website at www.ncwm.net/about/policies/Meetings.

The adopted policies include:

- 2.6. Special Awards
- 2.6.1. NCWM Special Awards Established
- 2.6.2. NCWM Special Awards Subcommittee
- 2.6.3. NCWM Special Awards Eligibility

Congratulations to all the award recipients and thank you on behalf of the membership of the National Conference on Weights and Measures.

There are three categories of awards: Contributions, Distinguished Service and Lifetime Achievement.

The first category is **The NCWM Contributions Award**. This award recognizes members who have made notable contributions to NCWM standards, policy, administrative support or other services deemed worthy of recognition. Recipients have been NCWM members for at least five years.

2014 recipient was:

NIGEL MILLS - Engineering Director of Hobart Corporation

The second category is **The NCWM Distinguished Service Award**. This award recognizes members who have made a long-term commitment of service and leadership to the NCWM. Recipients have made significant contributions to

the enhancement of the organization as a whole through committee service, important contributions to standards development, served as a resource for knowledge and advanced the vision and mission of NCWM.

2014 recipients were:

JOE GOMEZ - Division Director of Standards and Consumer Services for the New Mexico Department of Agriculture.

RANDY JENNINGS - Executive Assistant of the Tennessee Department of Agriculture.

CONGRATULATIONS!!!

2014 Lifetime Achievement Award N. David Smith

This year's recipient of the **NCWM Lifetime Achievement Award** is N. David Smith.

Mr. Smith received his Bachelor of Science Degree in 1972 in Biological and Agricultural Engineering from North Carolina State University. He is also a graduate of the Government Executives Institute at University of North Carolina and the Top State Managers Program at Duke University. He has been with the North Carolina Department of Agriculture since 1972, first as a staff engineer in the Marketing Division, then as head of the Liquefied Petroleum Gas Inspection Program, and then Director of the Standards Division. In 2001 he was promoted to Assistant Commissioner for Regulatory Programs and in 2003 he was promoted again to Chief Deputy Commissioner where he still serves today managing the Department's core business functions including Budget and Finance, Internal Audit, Human Resources, Information Technology, Property and Construction and Legislative Affairs among other various responsibilities.

His service to NCWM includes the

- Liaison Committee from 1982 to 1986, Chairing the group 3 of those years
- Chairman of the Task Force on Motor Fuels from 1984 to 1987
- Legislative Liaison Committee from 1985 to 1987
- Executive Committee from 1990 to 1992
- Chair-Elect in 1990
- NCWM Chairman in 1991
- 5 years on the Budget Review Committee, chairing it in 1991

Over the course of a decade in the 90's, he also provided the following services:

- Blue Sky Task Force
- Nominating Committee
- Chairman of the NTEP Board of Governors
- Task force on Planning for the 21st Century
- NCWM/ASTM Liaison on Petroleum Products and Lubricants
- Petroleum Subcommittee

Continued on page 13

2014 Lifetime Achievement Award (cont.)

- Privatization Work Group
- Uniform Motor Fuel Inspection Law Work Group
- Auditing Committee
- Co-Chair of the Strategic Planning Subcommittee
- Special Committee on Legislative Liaison
- Premium Diesel Work Group

In 1994 Mr. Smith gave a presentation on National Data Sharing, probably something we should revisit today, and he also testified that year on behalf of NIST to the Appropriations Committee on Capitol Hill.

As impressive as this is, it should be mentioned that this recommendation is for more than a long list of committee service— it is for contributions that have been made well beyond just being a part of these committee activities, and for the friendship and wisdom he has so graciously offered for so many years.

Through a life of service, he has always remained a country boy with down-home southern charm, who spends his spare time refinishing furniture and refurbishing barbeque grills. In his opening remarks as NCWM Chairman in 1991, he handed out packages of grits and educated his audience in the correct spelling, G-R-I-Y-U-T-S. This was countered the next year when Allan Nelson presented him with a book titled, "How to Speak Yankee", assigned to him a team of Yankee Training Officers from NEWMA and remarked that he is the only person who pronounces the letter "N" as a 2-syllable word.

We congratulate **Mr. N. David Smith** as the 2014 NCWM Lifetime Achievement Award recipient.

**CONGRATULATIONS
FROM ALL OF US AT NCWM!**



NTEP Committee Announces Expansion of “Verified Conformity Assessment Program” by Darrell Flocken, NTEP Specialist

During the 2014 NCWM Annual Meeting, the NTEP Committee announced the expansion of the Verified Conformity Assessment Program (VCAP) to include Indicating Elements. This expansion includes holders of Certificates of Conformance for both manufactured and private labeled indicating elements. The published timeline for the completion of this expansion is shown in “Table 1”.

NCWM/NTEP VCAP Compliance Timeline - Indicating Elements					
Jan 2015– March 2015	Jan 2015- May 2016	Jan 2015- Nov 2016	Jan 2015- Dec 2016	Jun 2016	Dec 2016
NTEP notifies active CC holders of VCAP requirements	Parent CC holders to put VCAP QM system in place	Private Label CC holders to put VCAP QM system in place	NTEP evaluates incoming audit reports	NCWM declares CCs inactive if Parent CC holder fails to comply with VCAP	NCWM declares CCs inactive if Private Label CC holder fails to comply with VCAP
	CC holder to have audit conducted by Certified Body	CC holder to have audit conducted by Certified Body	NTEP contacts CC holders not meeting VCAP requirements to encourage compliance		
	Submit audit report to NCWM/NTEP	Submit audit report to NCWM/NTEP			

Table 1 – Indicating Element Compliance Timeline

Indicating Elements is the third device type added to the program, preceded by Load Cells and Weighing/Load Receiving Elements with a capacity ≤ 2000 lb using load cells that are not traceable to their own NTEP certificate.

VCAP is the part of conformity assessment that applies to manufacturers of metrological devices and components, traceable to an active NTEP Certificate of Conformance (CC), that are subject to influence factors defined in Handbook 44. The program is designed to verify the certificate holders' agreement, by signing the NTEP Application form, to manufacturer devices that conform to the same specifications and tolerances as the sample submitted for NTEP evaluation.

In addition to having a documented Quality Management System, capable of meeting VCAP requirements, the CC holder is responsible for providing NTEP with proof of VCAP Policy compliance. This proof comes in the form of a completed audit and audit report containing a clear statement of compliance to VCAP requirements performed and issued by an outside accredited auditor.

If a CC holder fails to submit an audit report indicating compliance with VCAP before the established deadline, NCWM will declare the Certificate of Conformance as “inactive”. This means that no devices of this type manufactured after that date are considered traceable to the certificate of conformance.

During the 2014 NCWM Annual Meeting, the NTEP Committee commented that VCAP will expand to additional device types in the near future. A list of all remaining device types under consideration is:

- Weighing/Load Receiving Elements
- Complete Scales ¹
- Automatic Weighing Systems
- Belt-Conveyor Scales
- Automatic Bulk Weighing Systems

The NTEP Committee encourages holders of Certificates of Conformance for these device types and other interested parties to provide suggestions for the selection of the next device type.

Beginning in January 2015, holders of Certificates of Conformance for manufactured and private labeled Indicating Elements can expect to receive a notice reminding them of this requirement. The notice will be sent to the individuals listed as the Contact on the Certificate of Conformance. However, the NCWM Board of Directors does not consider it to be the NCWM's responsibility to notify all certificate holders of affected certificates. Certificate holders are responsible for reviewing their active NTEP certificates and compliance to VCAP requirements.

Continued on page 13

NTEP Committee Announces Expansion of “Verified Conformity Assessment Program” (cont.)

by Darrell Flocken, NTEP Specialist

Information about VCAP, including systems audit checklists for manufacturers and private labelers, frequently asked questions (FAQs) and a supporting document to guide the auditor based on the FAQs are available for download from the NCWM website at <http://www.ncwm.net/ntep/conformity/vcap>. If you would like to discuss the contents of this article or learn more about VCAP, please feel free to contact me at darrell.flocken@ncwm.net.

— Darrell Flocken,
NTEP Specialist

¹ Includes device types such as but not limited to Computing, Non-computing Point of Sale, Crane, Monorail, Hopper, and Grain Test Scales.

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Join now for Membership through September 30th, 2015!

National Conference on Weights and Measures / National Type Evaluation Program

NCWM Membership Application



If completing Membership Application by hand, please do so legibly. Illegible forms may delay processing times.

MEMBER INFORMATION									
Member ID:	Membership Type: <input type="checkbox"/> Government \$75 <input type="checkbox"/> Industry \$90				Type of Application: <input type="checkbox"/> New Member <input type="checkbox"/> Current Member Renewal <input type="checkbox"/> Lapsed Member Renewal				
Last Name:				First Name:			Middle Initial:		Suffix:
Title:				Organization:					
Street Address:									
City:				State:		Zip Code:		Country:	
Phone Number:			Fax Number:			Email Address (Required):			
Website:									
COMPLIMENTARY PUBLICATIONS (Select All Publications You Wish To Receive)									
<input type="checkbox"/> Handbook 44 (member will receive 2015 or current edition) Specifications, Tolerances and Other Technical Requirements for Weighing and Measuring Devices, as adopted by the 94 th National Conference on Weights and Measures									
<input type="checkbox"/> Handbook 130 (member will receive 2015 or current edition) Uniform Laws and Regulation, as adopted by the 94 th National Conference on Weights and Measures									
<input type="checkbox"/> Handbook 133 (member will receive 2015 or current edition) Checking the Net Contents of Packaged Goods, as adopted by the 94 th National Conference on Weights and Measures									
LAPSED MEMBER / MEMBER OUTSIDE THE US									
SHIPPING & HANDLING Lapsed member and or member outside the US will be charged shipping and handling for all publications.					US ONLY 1 Publication: \$12.95 2 Publications: \$19.95 3 Publications: \$19.95			OUTSIDE US Contact NCWM at 402.434.4872 for shipping rates.	
PAYMENT INFORMATION									
<input type="checkbox"/> VISA <input type="checkbox"/> MasterCard <input type="checkbox"/> American Express <input type="checkbox"/> Check Enclosed (made payable to NCWM)									
Account Number:								Exp. Date:	Security Code:
Billing Address Associated with Card:							Zip Code Associated with Card:		
Name on Card:							Total Amount Enclosed:		
							\$		

Applicant agrees to and accepts all the following terms and conditions for membership to the National conference on Weights and Measures (NCWM). 1) The NCWM policies, practices and procedures set forth in its Bylaws and publications are incorporated by reference as terms and conditions of NCWM Membership. 2) Applicant agrees that the law of the State of Nebraska shall control the interpretation and construction of the NCWM and business relationships, including choice of law provisions. The parties agree that the exclusive legal forum of choice of the parties shall be the Lancaster County State District Court located in Lincoln, Nebraska. 3) Applicant agrees that NCWM, its officers, directors, employees and agents shall have no liability for any damages of any nature in excess of the dues or fees paid, as applicable. This limitation of liability is a condition of NCWM membership.

NOTE: When submitting an application electronically, you will be prompt to select an email client. Choose the option that is best suited to you (Desktop Email Application or Internet Email). Follow the directions on the screen. Once email is set-up, the application will attach to an email. Select "Send" and the application will be sent via email to NCWM. This may take a minute, so please be patient. If you do not receive an email confirmation from NCWM within one business day, your application most likely was not received by NCWM and you will need to resend.

1135 M Street, Suite 110 / Lincoln, Nebraska 68508
 P. 402.434.4880 F. 402.434.4878 E. info@ncwm.net W. www.ncwm.net

Membership Application



NTEP Certified

Liquid Controls

Positive Displacement Meters and Sponsler Turbine Meters

The employees of Liquid Controls (LC) would like to recognize the service provided by the members of the National Conference on Weights and Measures (NCWM). Since we sold our first flowmeter to the United States Air Force in 1956, Liquid Controls has enjoyed considerable success, evolving into a stable, profitable company relied on by both employees and customers. In our 50 plus years of business, we have employed thousands of skilled workers who have crafted millions of quality products that continue to accurately measure liquids for businesses all around the world. Liquid Controls success would have been impossible without the NCWM. By holding LC and all manufacturers accountable, the NCWM plays an indispensable role in sustaining a healthy, competitive marketplace where hard work and craftsmanship are rewarded. The employees at Liquid Controls are proud of, and comforted by, the vital role that the NCWM plays in our industry, and we applaud the proficiency of those at the NCWM who take on that role.

SPONSLER TURBINE METERS

½ to 4"

1½ to 1,200 GPM

Solvents, gasoline,
diesel, fuel oil, ethanol,
LPG, and DEF

NTEP CC 04-097

CONTACT US FOR MORE INFORMATION

Liquid Controls
105 Albrecht Dr.
Lake Bluff, IL 60044

T - 800.452.5262

F - 847.295.1057

www.lcmeter.com

LIQUID CONTROLS POSITIVE DISPLACEMENT METERS

1½ to 8"

6 to 1,200 GPM

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LPG, ethanol, and general
solvents

NTEP CC 99-141



LC
LIQUID CONTROLS GROUP



National Conference on Weights and Measures

1135 M Street, Suite 110 / Lincoln, Nebraska 68508

Event Calendar

Be sure to mark your calendar for all the upcoming NCWM, NIST and regional meetings.

September 2014

Membership Renewal Deadline

September 30

WWMA Annual Meeting

Portland, Oregon
September 14 - 18

October 2014

NTEP Measuring Sector Meeting

Raleigh, North Carolina
October 3 - 4

SWMA Annual Meeting

Raleigh, North Carolina
October 4 - 8

NEWMA Interim Meeting

Norwich, Connecticut
October 15 - 16

MDMD Work Group Meeting

Reynoldsburg, Ohio
October 28 - 29

November 2014

NTEP Maintenance Fees Due (without penalty)

November 30

December 2014

NTEP Maintenance Fees Final Deadline

December 31

January 2015

2015 NCWM Interim Meeting

Daytona Beach, Florida
January 18 - 21

July 2015

100th NCWM Annual Meeting

Philadelphia, Pennsylvania
July 19 - 23