

6/7/2016

THE OFFICE OF WEIGHTS AND MEASURES (OWM)

Our Website is Getting a New Look

BETA Launch is Here!

Byline: Isabel Chavez and Linda Crown

The White House has ordered all public federal websites to make the transition to a secure and significant credible enterprise-level-web content management system. By migrating from the CommonSpot content management system (CMS) to Drupal (CMS) NIST will be in compliance and would be able to serve effectively and efficiently the American Public.

The site was constructed to smoothen the browsing experience and boost the mobile interfaces for its millions of annual visitors. This concept is more important than ever as more and more devices access webpages with more diverse capabilities and screen sizes. For example, the major factor for the minimalist layout and/or design of the new site is so customers will be able to browse from a tablet or mobile device.

NIST BETA launch of our new Drupal web site was released on May 31, 2016. This BETA launch is the first phase of a long-term effort to unify NIST's web pages with a secure, modern look and functionality.

What does BETA launch mean?

The BETA launch means that the Drupal site will be accessible to an external audience (the public). It will give our external audience the chance to comment and provide feedback on the new site. We will add a link to the Drupal site from the top of the current <http://www.nist.gov> website (first option for access to the BETA site). At the same time, the current CommonSpot site will remain as the NIST primary website while we continue to make improvements based off of customer feedback.

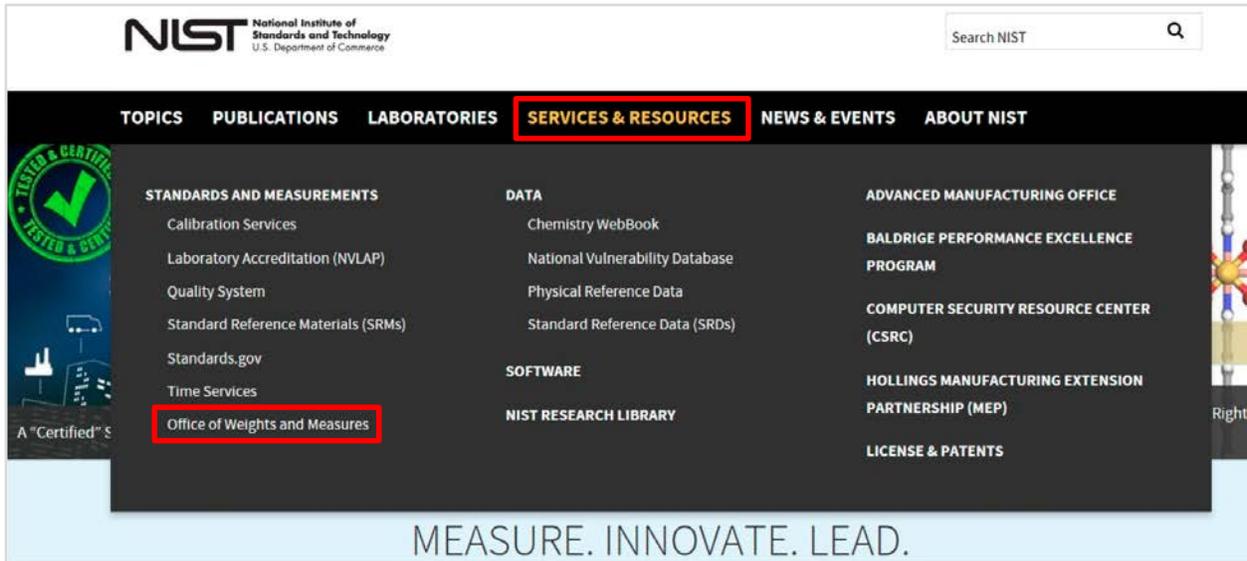
There are multiple ways to get to the OWM main webpage; however, in this examples. Let's begin at the the Office of Weights and Measures webpage at: <http://www.nist.gov/pml/wmd/index.cfm>. From this webpage, you will notice a top banner with the option to visit the BETA site. If you choose to visit the BETA site, the button will connect to you the BETA version of the NIST homepage.

Now, let me explain what major changes you will see in those pages.



1. Click on the button “View the beta site,” or you can use the following URL:
<https://www2.nist.gov/pml/weights-and-measures>.

(Note: This is a temporary link while in BETA version.)



You are now on the new BETA version of the NIST main webpage. (Note: For smartphones, tablets, monitors, etc. with a smaller screen size (less than 20 inches), the page will render differently. Please see page 8 for that view.)

2. Click on “Services and Resources.”
3. Click on “Office of Weights and Measures.”

You are now on the OWM homepage.

Physical Measurement Laboratory

WEIGHTS AND MEASURES

To improve the accuracy of measurements, enhance consumer protection, foster fair competition, and facilitate economic growth and trade through technical activities that promote uniformity in national and international legal metrology laws, regulations, standards, test procedures, and enforcement.

- Laboratory Homepage
- Division Homepage**
- About OWM +
- Programs +
- Resources +
- Publications +

Office of Weights and Measures (OWM)

4. To browse within the OWM webpages (test site: <https://www2.nist.gov/pml/weights-and-measures>), you will need to use the left column as your guide (menu). This column is visible on most pages with the exception of the “Training Event” pages.

5. “Publications” menu will include NIST Handbooks, NIST Special Publications, Internal Reports (NISTIR), Metric Publications and NCWM Annual Reports.

6. Plus Sign (+) = means that there is a drop down sub-menu underneath.

Resources +

Publications -

- W&M Connection Newsletter
- NIST Handbooks -
 - Handbook 44
 - Handbook 130
 - Handbook 133

Office of Weights and Measures (OWM)

OWM fulfills its mission through the follow

- Standards Development

Programs -

- International Legal Metrology +
- Laboratory Metrology +
- Laws +
- Legal Metrology Devices +
- Metric (SI)** +

Office of Weights and Measures (OWM)

OWM fulfills its mission through the following activities:

7. The Metric (SI) System is under the “Programs” Menu (below).

Programs -

- International Legal Metrology +
- Laboratory Metrology +
- Laws -
- Fuels and Lubricants Subcommittee
- Packaging and Labeling**
- Precious Metals Conversion
- Price Verification
- Retail and Unit Pricing Laws

Office of Weights and Measures (OWM)

OWM fulfills its mission through the following activities:

- Standards Development
 - Partnering with the National Conference on Weights and Measures (NCWM)
 - Representing the U.S. in the International Organization of Legal Metrology (OIML)

8. All “**Topics Areas**” were moved to their respective program, for example “**Packaging and Labeling**” is under **Programs** → **Laws** → **Packaging and Labeling**.

9. “**Resources**” and “**Of Interest**” are under the “**Resources**” Menu.

10. “**OWM Calendar of Events**” enable a search for OWM learning events in three ways.

- a. On the middle of the page you will see a snapshot of current “**Events**”; this lists the next three to four events coming up.
- b. By clicking on “**View More Events**” (right side of the calendar) link, it will take you to all OWM web events.

EVENTS [View More Events](#)

Retail Motor-Fuel Dispensers and Consoles (Short Course)
MAY 23, 2016 TO MAY 26, 2016
This seminar will teach students how to properly inspect and test Retail Motor-Fuel Dispensers (RMFDs); that is, perform an official examination by properly...

Laboratory Administration Seminar
JUNE 06, 2016 TO JUNE 10, 2016
The laboratory administration seminar is designed for State weights and measures laboratory staff to help them fully meet the criteria of Handbook 143 and ISO/...

Volume Metrology Seminar
JUNE 13, 2016 TO JUNE 17, 2016
The OWM volume metrology seminar is designed to enable metrologists to apply fundamental measurement concepts to volume calibrations. A large percentage of...

Liquefied Petroleum Gas (LPG) Liquid-Measuring Systems Training
JUNE 13, 2016 TO JUNE 17, 2016
This five day seminar will teach students how to properly inspect and test LPG measuring systems; that is, perform an official examination by properly applying...

c. About OWM includes the staff Directory and the old “Calendar of Events” format.

Laboratory Homepage

Division Homepage

About OWM -

- Calendar of Events
- Staff Directory

Programs +

Resources +

Publications +

Weights and Measures Calendar of Events

Start Date	End Date	Event Name	Class Number	Location	Format
May 2016					
05/02/2016	05/05/2016	WRAP**	5407	Los Angeles, CA	Seminar
05/16/2016	05/27/2016	Mass Metrology-Cancelled	5381	Gaithersburg, MD	Seminar
05/23/2016	05/26/2016	Retail Motor-Fuel Dispensers and Consoles (Short Course)	5404	Rapid City, SD	Seminar
June 2016					
06/06/2016	06/10/2016	Laboratory Administration Seminar*	5382	Gaithersburg, MD	Seminar
06/13/2016	06/17/2016	Liquefied Petroleum Gas (LPG) Liquid-Measuring Systems Training	5419	Raleigh, NC	Seminar
06/13/2016	06/17/2016	Volume Metrology Seminar	5398	Gaithersburg, MD	Seminar

Now, don't you want to see how it looks right now? You don't need to wait any longer! The pictures on pages 6 and 7 gives a comparison of what used to be and what will be in the OWM website.

Old version with (CommonSpot)	New Version with Drupal
<p>Weights and Measures</p> <p>Topic Areas</p> <ul style="list-style-type: none"> Conversions Electric Vehicle Fueling and Submetering Hydrogen Metric (SI) Packaging & Labeling Price Verification Proficiency Testing Retail and Unit Pricing Laws Publications U.S. National Work Group on Taximeters <p>Of Interest</p> <ul style="list-style-type: none"> OWM Contacts System Quick Guide for OWM Contacts System How to Reset Password Using the Contacts System How to Request Training & Transcript Using the Contacts System How to Request Publications using OWM Contacts System <p>Welcome</p> <p>The Office of Weights and Measures promotes uniformity in U.S. weights and measures laws, regulations, and standards to achieve equity between buyers and sellers in the marketplace. This enhances consumer confidence, enables U.S. businesses to compete fairly at home and abroad, and strengthens the U.S. economy.</p> <p>OWM partners with the National Conference on Weights and Measures (NCWM), an organization of State and local weights and measures officials and representatives of business, industry, consumer groups, and Federal agencies, to develop U.S. standards in the form of uniform laws, regulations, and methods of practice. OWM serves as the U.S. representative to the International Organization of Legal Metrology (OIML) to bring efficiency and cost savings to U.S. manufacturers and other stakeholders doing business overseas, through the promotion of harmonized international standards and regulatory practices.</p> <p>OWM ensures traceability of state weights and measures standards to the SI; develops procedures for legal metrology tests and inspections, and conducts training for laboratory metrologists and weights and measures officials. OWM provides guidance on the model weights and measures laws and regulations adopted by the NCWM and coordinates the development and publication of key NCWM publications.</p> <p>It is estimated that sales of products or services impacted by weights and measures laws in the United States represent approximately 50 percent of the U.S. Gross Domestic Product. Industry sectors potentially affected by the decisions of the NCWM include retail food sales, other retail sales, petroleum products, transportation, and chemicals.</p> <p>The NIST Office of Weights and Measures analyzes weights and measures training needs, obtains input from the weights and measures community, designs and delivers training for laboratory metrologists and weights and measures officials, measures the impact and effectiveness of training to ensure ongoing continual improvement, and consults with the weights and measures community to ensure ongoing professional development.</p> <p>News</p> <p>NIST Drafts Plug-and-Pay Standards</p> <p>Programs</p> <ul style="list-style-type: none"> International Legal Metrology Laboratory Metrology Laws and Metric Legal Metrology Devices <p>Resources</p> <ul style="list-style-type: none"> Training & Events Calendar Contact Us Education Resources The National Conference on Weights and Measures (NCWM) Weights and Measures Connection Newsletter Weights and Measures Direct Current Edition State Directors State Laboratories <p>Popular Links</p> <ul style="list-style-type: none"> 99th Meeting - SP 1193 (2016) Handbook 44 - Current Edition Handbook 130 - Current Edition Handbook 133 - Current Edition Handbook 112 - Examination Procedure Outlines (Pending update) Handbook 158 - Current Edition 	<p>WEIGHTS AND MEASURES</p> <p><i>To improve the accuracy of measurements, enhance consumer protection, foster fair competition, facilitate economic growth and trade through technical activities that promote uniformity in national and international legal metrology laws, regulations, standards, test procedures, and enforcement</i></p> <p>Laboratory Homepage</p> <p>Division Homepage</p> <p>About OWM</p> <ul style="list-style-type: none"> Calendar of Events Staff Directory <p>Programs</p> <ul style="list-style-type: none"> International Legal Metrology Laboratory Metrology Laws Legal Metrology Devices Metric (SI) <p>Resources</p> <ul style="list-style-type: none"> OWM Contacts System State Directors A-C State Laboratories A-C States W&M Directory The National Conference on Weights and Measures (NCWM) <p>Publications</p> <ul style="list-style-type: none"> W&M Connection Newsletter NIST Handbooks NIST Special Publications Internal Reports (NISTIR) Metric Publications NCWM Annual Reports <p>Office of Weights and Measures (OWM)</p> <p>OWM fulfills its mission through the following activities:</p> <ul style="list-style-type: none"> Standards Development <ul style="list-style-type: none"> Partnering with the National Conference on Weights and Measures (NCWM) Representing the U.S. in the International Organization of Legal Metrology (OIML) Design and Delivery of Training <ul style="list-style-type: none"> Metrology Weights and Measures Law Inspection Procedures Technical Guidance Publications and Outreach <p>EVENTS</p> <p>Retail Motor-Fuel Dispensers and Consoles (Short Course) MAY 23, 2016 TO MAY 26, 2016 This seminar will teach students how to properly inspect and test Retail Motor-Fuel Dispensers (RMFDs); that is, perform an examination by properly...</p> <p>Laboratory Administration Seminar JUNE 06, 2016 TO JUNE 10, 2016 The laboratory administration seminar is designed for State weights and measures laboratory staff to help them fully meet criteria of Handbook 143 and ISO/...</p>

Please take this opportunity to make use of the “**Provide Feedback**” button at the top of the web page. Let us know what you think about the redesign. Is it user friendly? Can you view the content on your mobile device? We are waiting to hear from you.

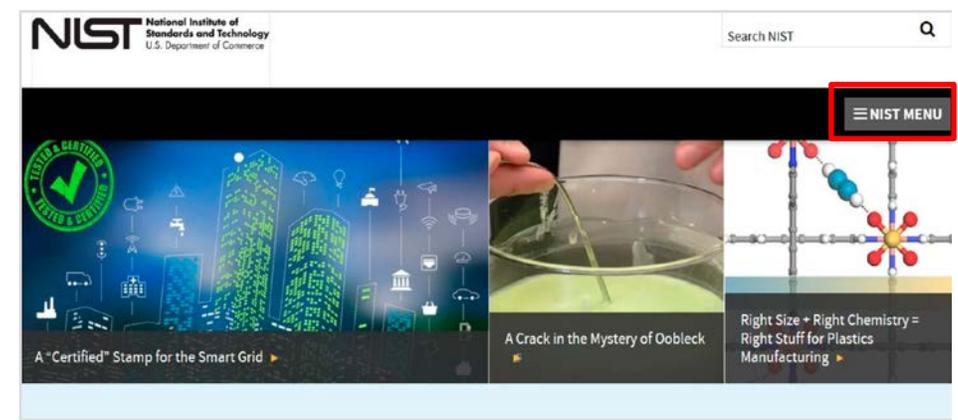
We hope this might help you navigate and understand the new site. If you have any questions or comments, please send them to Isabel Chavez at e-mail: isabel.chavez@nist.gov or respond by phone: (301) 975-2128.

The NEW NIST Website as viewed with a Smaller Monitor

NIST Homepage View

1. Select “NIST Menu.”

This will expand to a drop-down menu as seen below.



Drop Down View

2. Select “Services and Resources.”



Menu Expansion (right)

3. An additional drop-down menu will appear revealing the “Office of Weights and Measures.” Clicking on this option will take you to the Office of Weights and Measures (OWM) homepage.





You are now on the “Weights and Measures” homepage. From this point on, the instructions on page 3 beginning with step “4” can be followed. Please keep in mind that all menu selections will now in the left-hand column, and the selections are in drop-down menus.

Thank you for visiting!