

NVLAP[®] NEWS

NATIONAL VOLUNTARY LABORATORY
ACCREDITATION PROGRAM

www.nist.gov/nvlap

Warren Merkel, Welcome Back!

Warren Merkel has returned as Chief of NVLAP, a position he previously held from 2003 to 2006. He spent the last six years teaching Chemistry at Southern Columbia Area High School in Catawissa, Pennsylvania (his wife's hometown). Prior to joining NVLAP, Warren worked for the American Association for Laboratory Accreditation (A2LA) from 1996 to 2003. He held various positions with A2LA, including Laboratory Services Officer, Operations Manager, and Technical Manager. From 1992 to 1996 Warren was an Investigative Chemist for the Defense Logistics Agency Analytical Product Testing Center in Philadelphia, PA.



Warren holds a B.S. in Chemistry from Temple University, an M.Ed. in Curriculum and Instruction from Bloomsburg University. He is a member of Phi Beta Kappa.

NVLAP at NCSLI

NVLAP staff will attend the NCSLI Workshop and Symposium, July 29 -August 2, 2012, in Sacramento, CA, to be held at the Sacramento Convention Center. On Sunday, July 29, from 8:00 am—5:00 pm, Barbara Belzer and Kari Harper, NVLAP Calibration Program Managers, will present a full-day tutorial, T15 – Auditing, Traceability, and Auditing Traceability, which will examine the principles of auditing, the concepts of metrological traceability and the tools to apply auditing principles in demonstrating an organization's chain of traceability for its measurement results. If you are interested in attending, please make your reservation through the NCSLI web site at www.ncsli.org.

If you are in the area, please stop in to say "Hello" to NVLAP staff at booth 619-621.

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New NVLAP Web Page

Check out NVLAP's new web page for the correct use of the NVLAP term and symbol. The page was developed to provide information about referencing NVLAP accreditation, including the conditions for using the NVLAP symbol and the term *NVLAP*. You will find FAQs, the NVLAP policy for use, the definitions of "symbol" and "logo," and references and related information. You may access the page from the NVLAP web site at <www.nist.gov/nvlap/nvlap-logo.cfm>.

Pay.Gov is Here!



Credit card payments for NVLAP fees will now be processed through the U. S. Treasury Department's **PAY.GOV** service. To pay an invoice electronically, go to <www.nist.gov/nvlap> and click on *Pay Fees by Credit Card/ACH Via Pay.gov*. From there you will be directed to the NVLAP form on *Pay.gov*. It is important to include your laboratory code number on the form and to ensure that your bank account is set up for ACH (automated clearing house) payments. If you have questions about the NIST payment forms, please contact NIST Accounts Receivables at 301-975-3880, during business hours, 8:30 am until 5:00 pm Eastern Time, Monday through Friday, or by e-mail at <billing@nist.gov>.

NVLAP Payment Plan Option

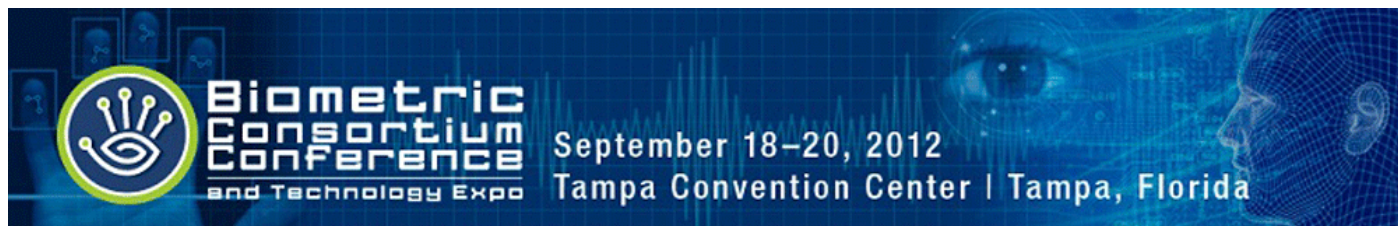
Another reminder that NVLAP offers an extended payment plan through the NIST Accounts Receivables Office, for any laboratory needing extra time to pay NVLAP fees over a 6-month period. A repayment plan agreement must be arranged at the time of renewal. To take advantage of this payment option, a laboratory must first send in its purchase order and application to NVLAP. To set up a payment plan, the laboratory must contact Ms. Julie Weiblinger, phone: (301) 975-2173; or e-mail at <julie.weiblinger@nist.gov>. A signed payment plan agreement must be in place with NIST before payments can be made. If you have any questions about the payment plan, please contact NVLAP at (301) 975-4016 or by e-mail at <nvlap@nist.gov>.

Assessor Training at EMC 2012



NVLAP will offer a one-day NVLAP Assessor Training Seminar on Sunday, August 5, 2012, at the David L. Lawrence Convention Center, Pittsburgh, PA from 9:00 a.m.—5:00 p.m. The free training seminar is open to all current and potential NVLAP assessors. Presentations will be conducted by NVLAP staff, assessors, and special guests on the various elements of laboratory accreditation. This is a great opportunity to better understand the NVLAP business practice and accreditation process. Please contact NVLAP (ph: 301-975-4016 or <nvlap@nist.gov>) if you have questions regarding the training seminar. We hope to see you in Pittsburgh this summer!

NVLAP at Biometrics Conference



The **2012 Biometric Consortium Conference and Technology Expo**, presented by AFCEA, NIST and NSA, will address the important role that biometrics plays in identification and verification of individuals for government and commercial applications worldwide. The Conference will be two and a half days of presentations, seminars and panel discussions with the participation of internationally recognized experts in biometric technologies, system and application developers, IT business strategists, and government and commercial officers. The 2012 Conference and Expo focuses on biometric technologies for homeland security, identity management, border crossing, electronic commerce, and other applications. Please come by to say “Hello” to NVLAP staff at booth 112.

In Memoriam

Lawrence S. Galowin, research engineer

Lawrence S. (Larry) Galowin was a member of the NVLAP staff from the mid-1980s until 1995 and retired from the Office of Standards Services in 1998. While at NVLAP he was the program manager for the thermal insulation, carpet testing, paint, plastics, and plumbing programs and developed new NVLAP programs for energy conservation lighting, electric motors, and plumbing. After retirement, Larry served as an assessor for the plumbing program, and was a NIST Guest Scientist who worked tirelessly on many publications in the areas of water supply, plumbing and drainage for buildings.

From The Washington Post, June 13, 2012

Lawrence S. Galowin, 87, a former section chief, program manager and researcher in building service systems at the National Institute of Standards and Technology, died May 15. Dr. Galowin joined the Interior Department's Office of Saline Water in Washington in 1968. In 1974, he transferred to the National Bureau of Standards, which was later renamed the National Institute of Standards and Technology where he directed research in energy conservation and plumbing and other building systems. He was instrumental in developing a water conservation program for the Department of Housing and Urban Development. He retired in 1998 but continued his affiliation with NIST as a guest researcher until last year.

Lawrence Seymore Galowin was born in Brooklyn, New York. He served with the Army Air Forces in England during World War II as a bombsight technician. He graduated in 1949 from the Polytechnic Institute of Brooklyn (now the Polytechnic Institute of New York University), from which he also received a master's degree in aeronautical engineering in 1950 and a doctorate in applied mechanics in 1956. He then worked in the aerospace industry in New York and New Jersey. Dr. Galowin was a visiting professor in 1998 and 1999 at Heriot-Watt University in Edinburgh, Scotland, and for many years was a member of an international commission on water supply, plumbing and drainage for buildings.

NVLAP Documents – New/Revised (November 2011- April 2012)

The following publications and forms were issued from November 1, 2011 through April 30, 2012, and may be downloaded from the NVLAP website. For revised publications and forms, the edition noted supersedes and replaces the previous edition. In accordance with NVLAP's document control policy, NVLAP-accredited laboratories and NVLAP assessors must ensure that all obsolete documents are removed from points of use.

If you have questions about these updates, please contact the NVLAP Program Manager assigned to the specific LAP (see Staff Directory at <<http://www.nist.gov/nvlap/nvlapstaff.cfm>>), or Vanda White, NVLAP Quality Manager, at <vanda.white@nist.gov>.

NVLAP Policy Guides

NVLAP Policy Guide PG-9-2012, *Amendment to NIST Handbook 150:2006, Annex D* (2012-01-03)

General Forms and Information

NVLAP General Application Form (rev. 2011-11-16)
NVLAP Fee Schedule (rev. 2011-11-30)

Assessor Forms and Information

NVLAP Assessor Bulletin AB-14-2012, Calibration Assessors, *Updated Assessment Instructions for Calibration Assessors* (2012-01-20)
NVLAP Assessor Bulletin AB-15-2012, All Assessors, *Change in NVLAP Contract Procedures* (2012-03-27)
NVLAP Assessor Performance Evaluation (rev. 2011-11-28)
NVLAP Assessor Quote Form (rev. 2012-04-26)

Acoustical Testing Services LAP

Acoustical Testing Services Application (rev. 2012-03-22)

Biometrics Testing LAP

Biometrics Testing Application (rev. 2012-01-04)

Calibration Laboratories LAP

Calibration Laboratories Application (rev. 2012-04-25)
NIST Handbook 150-2 Supplemental Checklist - ILAC-P14:12/2010 (2012-01-17)
NVLAP Lab Bulletin LB-65-2012, *ILAC-P14:12/2010, ILAC Policy for Uncertainty in Calibration* (2012-01-20)
NVLAP Lab Bulletin LB-63-2011, *Proficiency Testing Requirements for Calibration Laboratories* (2011-12-05)

NVLAP Documents – New/Revised (November 2011- April 2012)
(continued from previous page)

Cryptographic and Security Testing LAP

NIST Handbook 150-17: 2012, *NVLAP Cryptographic and Security Testing* (March 2012)

Cryptographic and Security Testing Application (rev. 2012-04-05)

NIST Handbook 150-17 Checklist, *ITST: Cryptographic & Security Testing (Clauses 4 and 5)* (rev. 2012-04-05)

NIST Handbook 150-17 Supplemental Checklists:

Annex B, *Cryptographic Algorithms and Cryptographic Modules Testing* (rev. 2012-04-05)

Annex C, *Personal Identity Verification (PIV) Testing* (rev. 2012-04-05)

Annex D, *General Services Administration Precursor (GSAP) Testing* (rev. 2012-04-05)

Annex E, *Security Content Automation Protocol Testing* (rev. 2012-04-05)

Annex F, *DHS Identity and Privilege Credential Management Testing* (2012-04-05)

Electromagnetic Compatibility and Telecommunications

Lab Bulletin LB-64-2012, *Explanation of ANSI C63.5-2006 Regarding Standard Antenna Calibration Sites* (2012-01-20)

Ionizing Radiation Dosimetry LAP

Dosimetry Proficiency Testing Instructions (rev. 2012-01-05)

NIST Handbook 150-4 Checklist, *Ionizing Radiation Dosimetry* (rev. 2012-01-24)

Thermal Insulation Materials LAP

Thermal Insulation Materials Application (rev. 2012-01-03)

Accreditation vs. Certification

NVLAP “accredits” laboratories; it does not “certify” them. The terms “accreditation” and “certification” are often used interchangeably, however, they are not synonymous. Certification is used for verifying that personnel have adequate credentials to practice certain disciplines, as well as for verifying that products meet certain requirements.

NVLAP is a system for accrediting laboratories found competent to perform specific tests or calibrations or types of tests or calibrations. *NVLAP is not a certifier of test data, a certifier of products, or an operator of a certification program.* Accreditation is used to verify that laboratories have an appropriate quality management system and can properly perform certain test methods and calibration parameters according to their scopes of accreditation.

For more information about the differences between “accreditation” and “certification,” please visit the NVLAP web site <www.nist.gov/nvlap>.



WHAT WE DO

The National Voluntary Laboratory Accreditation Program (NVLAP) provides third-party accreditation to testing and calibration laboratories. NVLAP's accreditation programs are established in response to Congressional mandates or administrative actions by the Federal Government or to requests from private-sector organizations and government agencies. NVLAP operates an accreditation system that is compliant with ISO/IEC 17011, which requires that the competence of applicant laboratories be assessed by the accreditation body against all of the requirements of ISO/IEC 17025.

NVLAP Mission Statement

To deliver high quality, value-driven accreditation services to testing and calibration laboratories by:

- ◆ meeting or exceeding customer expectations;
- ◆ operating to globally accepted requirements for accreditation bodies;
- ◆ promoting world-wide acceptance of test and calibration results of NVLAP-accredited laboratories; and
- ◆ pursuing organizational and technical excellence.

NVLAP Vision Statement

To be a world-class accreditation body recognized nationally and internationally for raising the bar and setting the standard for excellence in accreditation.



*Photo taken by Brian Renegar, NIST Staff
Flag-Draped Administration Building*

*NVLAP is located on the campus of the
National Institute of Standards and
Technology in Gaithersburg, MD*

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