

NVLAP NEWS

NATIONAL VOLUNTARY LABORATORY ACCREDITATION PROGRAM

www.nist.gov/nvlap

NVLAP Assessor/Laboratory Training Seminar



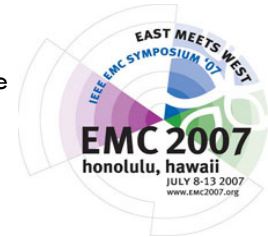
“This is a great opportunity to better understand the NVLAP business practice, accreditation process, and what to expect during the on-site assessment activity.”

On Saturday July 7, 2007, NVLAP will host a one-day Assessor/Laboratory Training Seminar at the Hilton Hawaiian Beach Resort, 2005 Kalia Road, Honolulu, HI 96815 in conjunction with the IEEE/EMC symposium.

This NVLAP training seminar is free and open to all current and potential NVLAP assessors, NVLAP-accredited laboratories, and laboratories considering accreditation, however; registration is required. Please go to the NVLAP website: www.nist.gov/nvlap and look under

"What's New" for information on the seminar. Follow the links to obtain a registration form.

Please email your registration form to Brad Moore at (brad.moore@nist.gov) or fax it to (301) 926-2884. The agenda includes presentations by the NVLAP staff on the various elements of laboratory accreditation. This is a great opportunity to better understand the NVLAP business practice, accreditation process, and what to expect during the on-site assessment activity.



Don't miss this unique opportunity; however, if you can't make it to the seminar, be sure to stop by and say hello to us at the NVLAP booth during the IEEE EMC Symposium.

Please feel free to contact Brad Moore if you have additional questions regarding the training seminar. We hope to see each of you in Hawaii!

ALOHA!!!!

Update on NVLAP's Information Security Testing LAP

Jon Crickenberger, Senior Program Manager, has significant management responsibilities for the Voting Systems Testing Laboratory Accreditation Program (LAP) that will now require his full-time commitment. Jon's responsibilities for the Common Criteria Testing (CCT) and Cryptographic Module Test-

ing (CMT) LAPs have been transferred for an interim period of 6 to 9 months to The Pi Group, Inc., which has provided critical contract services to NVLAP and other organizations since its establishment in 2001.

The Pi Group is composed of three NIST retirees who have knowledge of, and experience in, laboratory accreditation processes. Their management of the CCT and CMT LAPs will be lead by Dr. Carroll Brickenkamp,

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As we move forward, The Pi Group and all parties concerned will work as a team to sustain the CMT and CCT LAPs at a level which will meet customer and stakeholder needs.

**NVLAP:
Where and
When**



Please visit the NVLAP booth at the following conferences:

IEEE EMC Symposium July 8-13, 2007: Honolulu Hawaii, <http://www.emc2007.org/index.htm>

NCSLI Annual Workshop and Symposium, July 29—August 2, 2007, St. Paul MN <http://www.nscsl.org>



NVLAP's Information Security Testing LAP (Continued From Page 1)

a qualified assessor, author of many NVLAP handbooks, and a former program manager for NVLAP. She will be supported by Sharrill Dittmann and Ernest Garner, former Chief and Deputy Chief of the NIST Calibration Program. Ms. Dittman has experience as a NVLAP assessor for calibration laboratories and as a NIST representative to both national and international

metrology and accreditation organizations. Mr. Garner has received NVLAP assessor training and was a member of the management team that planned and implemented the initial phases of a LAP for calibration laboratories.

As we move forward, The Pi Group and all parties concerned will work as a team to sustain the CMT and CCT LAPs at a level which will

meet customer and stakeholder needs. NIST contact information will be posted on our web site shortly. Until then, you may reach Dr. Brickenkamp via email at carroll.brickenkamp@verizon.net.

She will coordinate with Mr. Garner and Ms. Dittman on their work and communications. You may also call the central NVLAP number at **301-975-4016**.

Sally Bruce: On the GO for NVLAP

Sally Bruce, Chief of NVLAP, has been on the go!! Her recent conference and workshop activities include the following.

Ms. Bruce presented a paper entitled *Proficiency Testing for Achieving Accreditation in Thermometry*, at the 10th International Symposium on Temperature and Thermal Measurements in Industry and Science: TEMPMEKO, held May 21-25, 2007, at Lake Louise in Alberta, Canada in Banff National Park. The Proceedings and manuscripts presented at TEMPMEKO 2007 will be published as Special Issues of the International Journal of Thermophysics.

Ms. Bruce also participated in the National Institute of Standards and Technology (NIST) and ASTM co-sponsored workshop on improving the reliability of Indoor Material/Product Emissions Measurements. The workshop provided

updates of recent developments and activities related to building material/product emissions testing reliability, the sources of emission testing inconsistencies, and potential strategies to improve measurement reliability. Specific topics for discussion at the workshop included an update on reference material development for product chamber testing, an update on the results of The Business and Institutional Furniture Manufacturer's Association (BIFMA) sponsored round-robin study, developments related to laboratory accreditation and product labeling programs, and a standards development plan for ASTM Subcommittee D22.05.

The workshop was held in conjunction with the ASTM meetings in Norfolk, VA during the week of April 16. At the workshop, Sally provided an overview of laboratory accreditation for the members and participants.

The NVLAP chief was also busy in the month of May as a team member of the Asia Pacific Laboratory Accreditation Cooperation (APLAC)/InterAmerican Accreditation Cooperation (IAAC) evaluation team for the Standards Council of Canada (SCC). Ms. Bruce was the technical team member evaluating the Calibration Laboratory Assessment Service (CLAS).



ILAC News: 30th Anniversary

ILAC is an international cooperation of laboratory and inspection accreditation bodies.

<http://www.ilac.org/>

It provides a framework for:

- Developing and harmonizing laboratory and inspection accreditation practices
- Promoting laboratory and inspection accreditation to industry, governments, regulators and consumers

- Assisting and supporting developing accreditation systems
- Global recognition of laboratories and inspection facilities via the ILAC Arrangement, thus facilitating acceptance of test, inspection and calibration data accompanying goods across national borders.

The conference registration and agenda are now available for the annual ILAC/IAF General Assemblies and meetings that will be held in Sydney, Australia from Oc-

tober 19-31, 2007. This nearly two-week timeframe is packed with meetings on accreditation issues, working groups for training, the Arrangement Committee, Laboratory Committee, Marketing and Communications Committee, and Proficiency Testing Consultative Group. The General Assemblies of both IAF and ILAC will round out the meeting schedules.

The ILAC newsletter that will be published in conjunction with the upcoming conference will kick off the celebration for the 30th Anniversary of ILAC.

Thomas Hettenhouser joins the NVLAP Staff

Thomas Hettenhouser brings twenty-five years of experience in the field of metrology to NVLAP. After four years as a Telecommunications Repair Specialist in the United States Air Force, he cross-trained into the test instrument calibration and repair field. His assignments included a term as an instructor at the Lowry Technical Training Center, Lowry Air Force Base, CO. In 1983 he left the Air Force as an E-6 after a successful eight year career.

Mr. Hettenhouser joined AEL Instrument Services and was quickly recognized as a troubleshooter for all types of electronics. After two years he was promoted to lab supervisor and then to lab manager and was an integral part of AEL's expansion from two to seven laboratories from 1987 to 1996.

In August of 1996, AEL's Instrument Services became a part of SIMCO Electronics. Mr. Hettenhouser enjoyed continued success with the company, accepting positions of increased scope and responsibility: Eastern Operations Director and then National Technical Manager. He left SIMCO in 2005 and established TH Metrology, a consulting firm providing metrology education, calibration business consultation, and technical assessor expertise.

Mr. Hettenhouser joined the NVLAP staff in April 2007 as a calibration program manager and is responsible for calibration laboratories with names starting from A through Q, minus the State Metrology laboratories.

NVLAP at the 26th International Dosimetry Symposium

Betty Ann Sandoval represented NVLAP at the 26th International Dosimetry Symposium in Portland, ME, June 3-9, 2007. Ms. Sandoval, along with representatives of laboratories from industry, academia, and the government, discussed aspects of the new accreditation program for testing radiation detection instruments used in homeland security applications.

Workshop on Technology for a Quieter America

Betty Ann Sandoval and Ileana Martinez, from the NIST Global Standards and Information Group, attended a workshop, "Technology for a Quieter America," sponsored by the National Academy of Engineering in Washington, DC on June 20-21, 2007. The workshop focused on the economic and quality-of-life benefits of controlling the negative effects of noise in the workplace, communities, and the home. The workshop examined the impact of noise standards and regulations on competitiveness issues of U.S. manufacturers. Ms. Sandoval and Ms. Martinez discussed the role of NVLAP accreditation and international mutual recognition arrangements among the international economies.

The highest quality accreditation services.

IAAC (InterAmerican Accreditation Cooperation)

The IAAC (InterAmerican Accreditation Cooperation) 12th General Assembly will be held in Ottawa, Canada the week of August 12-19, 2007. Barbara Belzer, Calibration LAP program manager, is the vice-chair of the Laboratories Subcommittee, which is active in organizing proficiency testing for the region and providing training for conducting proficiency and interlaboratory comparisons.

IAAC was recognized as the regional accreditation cooperation for the Americas at last year's ILAC conference.

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 is based on the beautiful campus of the National Institute of Standards and Technology in Gaithersburg, MD

NVLAP News is published by the National Voluntary Laboratory Accreditation Program, Standards Services Division, Technology Services, National Institute of Standards and Technology, Technology Administration, U.S. Department of Commerce. Comments are welcome. **Hazel M. Richmond**, Editor, **NIST/NVLAP**, 100 Bureau Drive, Stop 2140, Gaithersburg, MD 20899-2140. Phone: (301) 975-4016; Fax: (301) 926-2884; E-mail: nvlap@nist.gov; Web site: <http://www.nist.gov/nvlap>.

July 2007 Newsletter Credits

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