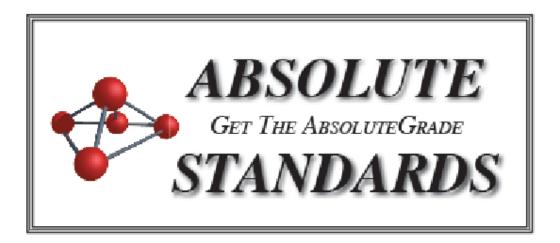


Sponsored By





A Waters Company



Forum on Laboratory Accreditation

Agenda



TNI Mobile Phone App

For up-to-the-minute information about the Forum, download the TNI Mobile App to your smart phone or tablet.

Features include:

- Daily Schedule;
- List of Exhibitors;
- An Area Map; and
- TNI News and General Information.

Search for "TNI" in the Apple App Store or Google Play Store on your device. If you have trouble locating the app, visit neta-institute.org/mobile for help.

Twitter feed: nelacinstitute



Internet Access

Internet access in your room is complimentary.

Free internet access is also available in the conference area and hotel lobby.

Meals and Breaks

Continental breakfast is served Tuesday, Wednesday and Thursday from 7:30-8:00.

Mid-morning and mid-afternoon breaks are provided daily.

Lunch is provided Tuesday and Wednesday beginning at noon.

If you have special dietary needs, inform the registration staff.

Exhibit Hours

Monday 3:00 – 3:30 5:30 – 7:00

Tuesday 10:00 – 10:30 3:00 – 3:30

Monday, February 2

9:30 – 10:15 Networking Session ----- Regency AB

10:30 – 12:00 Special Session----- Regency AB

Celebrating 20 Years of a National Accreditation Effort

Session Chair: Sharon Mertens

- Recognition and Awards
- Remembering the Early Years:
 Jack Farrell, Ken Jackson, Tom McAninch, and Lara Phelps

12:00 - 1:00 Lunch on Your Own

1:00 - 3:00 CONCURRENT SESSIONS

Environmental Laboratory Advisory Board (ELAB) ------ Regency CD



Session Chairs: Lara Phelps, USEPA, Office of the Science Advisor, and Patsy Root, IDEXX Laboratories, Representing Laboratory Product Developers

The Environmental Laboratory Advisory Board (ELAB) is managed in compliance with the Federal Advisory Committee Act (FACA) to solicit consensus advice on issues such as:

- Enhancing EPA's measurement programs; and
- Facilitating the operation and expansion of a national environmental accreditation program.

All ELAB meetings are open to the public.

Overview of TNI Programs and Activities ----- Washington A

Session Chair: Sharon Mertens

The NELAC Institute (TNI) is a non-profit organization with a mission is to foster the generation of environmental data of known and documented quality through an open, inclusive, and transparent process that is responsive to the needs of the community. Among other activities, TNI manages the National Environmental Laboratory Accreditation Program (NELAP), a program internationally recognized as the gold standard for ensuring the competency of environmental testing laboratories. Over 2,000 US laboratories have been accredited under this program. TNI also manages the National Environmental Field Activities Program (NEFAP), a program that accredits Field Sampling and Measurement Organizations (FSMOs). TNI is a voluntary consensus standards body accredited by the American National Standards Institute (ANSI).

3:00 – 3:30 Break ----- Regency Foyer

3:30 – 5:00 TNI Annual Meeting ----- Regency CD

This session will highlight 2014 activities of TNI programs and discuss plans for 2015.

- Consensus Standards Development Program;
- National Environmental Field Activities Program;
- National Environmental Laboratory Accreditation Program;
- Proficiency Testing Program; and
- General and Administrative.

5:30 – 7:00 Reception and Exhibition----- Regency Foyer

Reception And Exhibition

Monday 5:30 – 7:00 pm Regency Foyer

Exhibitors

Absolute Standards, Inc. ANAB

A2LA

Environmental Resource Associates Khemia Software

Laboratory Accreditation Bureau LabVantage

NSI Lab Solutions

Phenova

PRōMIUM

QEC

Qualtrax, Inc.

Restek

Shimadzu Scientific Instruments Spectro Analytical Instruments SigmaAldrich / RTC

Tuesday, February 3

8:00 – 10:00 CONCURRENT SESSIONS

Chemistry Expert Committee ----- Regency A

Committee Chair: Richard Burrows, TestAmerica, Inc.

The Chemistry Expert Committee is chartered to develop measurement tools to improve the quality of method information, understanding, and flexibility. This includes measurement tools for the calculation of limits of detection (LOD), limits of quantitation (LOQ), calibration curves, and other related values with the most common and diverse techniques.

TNI Proficiency Testing Program Executive Committee ----- Regency B

Committee Chair: Maria Friedman, TestAmerica, Inc.

The purpose of the Proficiency Testing (PT) Executive Committee is to establish and maintain a national PT program to support a national environmental accreditation program.

Radiochemistry Expert Committee------ Washington B Committee Chair: Bob Shannon, Quality Radioanalytical Support

The mission of this committee is to maintain the radiochemistry standard (TNI Environmental Sector Volume 1, Module 6) based on public input; to provide technical assistance on issues related to radiochemistry; and to develop tools that facilitate the implementation of the standard.

Use of Non-Governmental Accreditation Bodies for NELAP ------ Washington A

Moderator: Alfredo Sotomayor,

Milwaukee Metropolitan Sewerage District

TNI's Non-Governmental Accreditation Body Working Group has developed preliminary plans for allowing non-governmental accreditation bodies to accredit laboratories to the TNI standard. This special session is designed to solicit feedback on the proposed plan.

10:00 - 10:30 Break ----- Regency Foyer

10:30 – 12:00 CONCURRENT SESSIONS

Chemistry Expert Committee (Cont.)----- Regency A

Radiochemistry Expert

Committee (Cont.) ----- Washington B

TNI Proficiency Testing Program Executive
Committee (Cont.) ------ Regency B

Stationary Source Audit Sample (SSAS)

Committee ----- Washington A

Committee Chair: Tom Widera, ERA

The Stationary Source Audit Sample (SASS) Committee develops consensus standards for the manufacture and analysis of air proficiency testing for source emission testing.

12:00 - 1:00 Lunch Provided----- Regency CD

1:00 – 5:00 CONCURRENT SESSIONS

Chemistry Expert Committee (Cont.)----- Regency A

Radiochemistry Expert
Committee (Cont.) ------ Washington B

Information Technology Committee---- Washington A

Committee Chair: John Kuhn, JEA, Retired

The Information Technology Committee provides recommendations for the design and content of the TNI website; manages the TNI Laboratory Accreditation Management System (LAMS); and maintains TNI databases such as technology codes, method codes, and analyte codes.

Microbiology Expert Committee ----- Regency B Committee Chair: Robin Cook, City of Daytona Beach

The mission of this committee is to maintain the microbiology standard (TNI Environmental Sector Volume 1, Module 5) based on public input; to provide technical assistance on issues related to radiochemistry; and to develop tools that facilitate the implementation of the standard.

3:00 – 3:30 Break ----- Regency Foyer

Wednesday, February 4

10:30 - 12:00 CONCURRENT SESSIONS 8:00 - 10:00 CONCURRENT SESSIONS Assessment Forum ------ Regency A Assessment Forum (Cont.) ------ Regency A Session Moderator: Barbara Escobar, Pima County **Laboratory Accreditation System** The Laboratory Accreditation Systems Executive Committee hosts **Executive Committee (Conti.)** ----- Washington B an Assessment Forum at each TNI semi-annual meeting to share information on topics of interest related to laboratory assessments. **AGENDA Proficiency Testing Expert** Raw Data Handling Committee (Cont.) -----Regency B Quality Control for Manual Methods **National Environmental Field Activities Program Proficiency Testing Expert Committee ----- Regency B** (NEFAP) Executive Committee------Washington A Committee Chair: Shawn Kassner, Phenova Committee Chair: Kim Watson, Stone Environmental The mission of the Laboratory Proficiency Testing Committee is to The National Environmental Field Activities Program (NEFAP) develop standards for the: involves the recognition of accreditation bodies for the development and testing of PT samples; accreditation of field sampling and measurement organizations evaluation of PT Providers; (FSMOs) as defined in the TNI field activities standards. The NEFAP evaluation of PT Provider Oversight Organizations; and Executive Committee is responsible for the recognition of use of PT samples by laboratories and laboratory accrediting accreditation bodies to ensure consistent implementation of the TNI bodies. field activity standards. **Laboratory Accreditation System** 12:00 – 1:00 Lunch Provided----- Regency CD **Executive Committee------ Washington B** Committee Chair: Judy Morgan, ESC Lab Sciences 1:00 – 3:00 CONCURRENT SESSIONS The mission of the Executive Committee is to manage TNI's efforts in supporting a national program for the accreditation of environmental laboratories. Activities of the Committee include Assessment Forum (Cont.) ----- Regency A developing and establishing policies and procedures, interpretations, guidance documents, and any related tools used by accreditation bodies to implement NELAP. **Laboratory Quality Systems** Committee ------Washington A Field Activities Committee----- Washington A Committee Chair: Paul Junio, Northern Lake Services Committee Chair: Justin Brown, Environmental Monitoring and The Laboratory Quality Systems Committee develops a standard for **Technology** the quality systems in environmental laboratories. The elements of The Field Activities Committee develops standards for the the quality system include organizational structure, responsibilities, accreditation of field sampling and measurement organizations procedures, processes, and resources (e.g., facilities, staff, (FSMOs). equipment) for implementing quality management in testing operations. 10:00 – 10:30 Break ----- Regency Foyer **Proficiency Testing Expert Committee**

(Cont.) ------Regency B

3:00 – 3:30 Break ------ Regency Foyer

Wednesday, February 4

3:30 – 5:00 CONCURRENT SESSIONS	5:30 – 7:00
Assessment Forum (Cont.)Regency A	TNI Committee Member Reception Chesapeake View
Laboratory Quality Systems Committee (Cont.)Washington A	Attendees welcome.
NELAP Accreditation Council Washington B	
Council Chair: Aaren Alger, Pennsylvania Department of Environmental Protection	
The purpose of this program is to establish and implement a program for the accreditation of environmental laboratories.	
Proficiency Testing Expert Committee (Cont.)Regency B	

Thursday, February 5

a iidisday, a cordat y s	
8:00 – 11:00 CONCURRENT SESSIONS Advocacy Committee Washington AB Committee Chair: Steve Arms, Florida Department of Health	11:15 – 12:00 General Session: Committee Reports Washington AB Moderator: Sharon Mertens, Milwaukee Metropolitan Sewerage District
The Advocacy Committee is charged with promoting the efforts of TNI.	12:00 – 1:00 Lunch On Your Own
Consensus Standards Development Program Executive CommitteeRegency B	1:00 – 3:00 Training: Using Social MediaWashington A
Committee Chair: Bob Wyeth, Independent Consultant	You must be pre-registered to attend.
The purpose of this program is to develop consensus standards for use by TNI's accreditation and proficiency test programs.	

Mentor Session: Selecting and Maintaining

Presenter: William Lipps, Shimadzu Scientific Instruments

Instruments ------Regency A

The NELAC Institute (TNI) Committees

The work of TNI is done by volunteers working on committees tasked with specific functions. Meetings are open to all attendees. The following Committees have meetings during the Forum:

Advocacy: Steve Arms, Florida DOH

Consensus Standards Development Executive Committee: Bob Wyeth, Independent Consultant

Chemistry: Richard Burrows, TestAmerica, Inc.

Field Activities: Justin Brown, Environmental Monitoring & Technology

Finance: David Speis, QC Laboratories

Information Technology: John Kuhn, JEA, Retired Laboratory Accreditation Body: Carl Kircher, Florida DOH

Laboratory Accreditation System Executive Committee: Judy Morgan, ESC Lab Sciences

Laboratory Quality Systems: Paul Junio, Northern Lake Services

Microbiology: Robin Cook, City of Daytona Beach, FL

NEFAP Executive Committee: Kim Watson, Stone Environmental NELAP Accreditation Council: Aaren Alger, Pennsylvania DEP

Nominating: Steve Arms, Florida DOH

Policy: Alfredo Sotomayor, Milwaukee Metropolitan Sewerage Dist.

Proficiency Testing: Shawn Kassner, Phenova

Proficiency Testing Executive Committee: Maria Friedman, TestAmerica, Inc.

Radiochemistry: Bob Shannon, Quality Radioanalytical Support

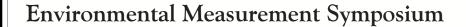
Stationary Source Audit Sample: Tom Widera, ERA



The NELAC Institute (TNI) is a 501(c)(3) non–profit organization whose mission is to foster the generation of environmental data of known and documented quality through an open, inclusive, and transparent process that is responsive to the needs of the community. TNI's vision is a true national accreditation program, whereby all entities involved in the generation of environmental measurement data within the United States are accredited to one uniform, rigorous, and robust program that has been implemented consistently nationwide and focuses on the technical competence of the entity pursuing accreditation. TNI believes such a program will improve the quality and reliability of environmental data used by federal and state agencies.

P. O. Box 2439 Weatherford, TX 76086 817–598–1624 www.nelac-institute.org

Please join us at our future meetings.



"Big Data: Environmental Measurement and Monitoring Data in the Twenty-First Century"

> July 13 – 17, 2015 Chicago, Illinois



and the

NATIONAL ENVIRONMENTAL MONITORING CONFERENCE



The Forum on Laboratory Accreditation

Tulsa, Oklahoma January 25 – 29, 2016

