

# The NELAC Institute

## Information Technology Committee

February 3, 2015 Washington, DC – Crystal City



# **Committee Members:**

- John Kuhn, Chair
- Keith Ward, Vice-Chair, Phenova
- Pam Varner, ASI
- Rip Starr, Alabama DEM
- Maria Friedman, Test America
- Rebecca Pierrot, ALS
- Mei Beth Shepherd, Shepherd Technical
- Nick Evans, JEA
- Jerry Parr, TNI
- Jan Wlodarski, TNI
- Dan Hickman, TNI
- William Daystrom, TNI





### To support the information technology needs of TNI members and programs through a user-friendly and attractive communications center and database.





# **Objectives:**

- Provide and maintain a user-friendly website that is accessible to the public, laboratories, Accreditation Bodies, and data users to act as a portal into The NELAC Institute organization.
- House TNI news, standards and information.
- Provide means of communication to and among members and to labs, governmental programs and the public.
- Provide member services (e.g., membership applications)
- Promote TNI events (e.g., electronic registration, posting agendas)
- Maintain the TNI Laboratory Accreditation Management System (LAMS)
- Maintain codes (methods, analytes, technologies)
- Provide web-based education and training to members, labs



### **Considerations:** (assumptions/constraints/obstacles/risks)

- IT Committee is a support function to TNI
- Committee membership consists of both volunteers and TNI staff personnel
- State Accreditation Body budget & staff limitations cause problems in keeping

current data uploaded into LAMS

 Assurance of available resources; reasonable funding to accomplish tasks at hand

# 2014 Committee Snapshot:

- Discuss, research, & consider new initiative requests:
  - Add NEFAP FSMOs to LAMS
    - Not initiated at this time. Not compatible with LAMS DB. NEFAP ABs also were not interested in adding their FSMOs to LAMS
  - Electronic Data Informatics (EDI) committee
    - Not initiated at this time. Commercial entities already providing services. Choose not to compete with them.
  - General user ability to download FOAs from LAMS
    - Stakeholder OK to proceed. Any user will be able download FOAs vs just view them
- LAMS with Method Compendium add on:
  - Most EPA water methods 141, 143, pt 146, USGS, and some Lachat methods are now loaded into LAMS. This allows any user quick & easy access to methods to view or print.

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## **2014 Committee Snapshot:**

#### LAMS with Method Compendium add on:

- SW-856 methods & other proprietary methods will continue to be added in 2015
- Dan recorded webinar on LAMS usage at DC meeting in August. Will be available to all as reference in near future.

#### Generic Laboratory Application form

- Would allow laboratories to enter their information once and apply it to all states they are interested in obtaining accreditation.
- Approved to be built in 2014. Dan demonstrated some potential screenshots and discussed possible functionality at 2014 August DC meeting. Currently a work in progress

#### Website:

- William (TNI Webmaster) researched NEW potential ISPs to relocate the TNI website as slow downs and problems with current ISP were becoming an issue
- Moved to a new faster & stable ISP which was completed in 2014 after QC compatibility testing was assured. Completed off hour times to minimize disruption to users.

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## **2014 Committee Snapshot:**

#### Website review & update request:

- TNI workgroup requested IT Committee review current TNI Website layout and update it to easier to navigate
- We have a stakeholder suggestion session at today's meeting to collect input
- William has already built new improvements for categorical access to key data on TNI website which can be shown at this session.

#### Request to consider TNI issue EPA Lab IDs

- Retirement of key person @ EPA driving this request. Common thread that ties PT reporting in most states.
  - Was huge issue to consider with estimated ~20K Lab IDs to be managed across both NELAC & non-NELAC labs/states.
  - Safe Drinking Water program also wanted a separate code not consolidated with other programs which adds additional complexity to the request

#### Resolution: EPA decided to retain this process



## **Continuing Meeting Agenda**

## William Daystrom

- TNI Website Update
- Discussion with stakeholders on suggestions for website
- 🗅 Q & A

### Dan Hickman

- LAMS & Method Compendium update & Demo
- Generic Laboratory Application form
- 🗅 Q & A
- Open Forum- END