

Laboratory Information Management System

2016
SPECIALTY
CONFERENCE
& WORKSHOP
SERIES



NEWEA Laboratory Practices Specialty Conference

Tuesday, May 3, 2016
Narragansett Bay Commission

Laboratory Information Management System (LIMS) is an integral part of any laboratory. LIMS is software that allows analysts to effectively manage samples and associated data to improve lab efficiency. By using a LIMS, laboratories can automate workflows, integrate instruments and manage samples and associated information.

Join us on Tuesday, May 3 to learn how LIM Systems are being used and why they are key to streamlining water and wastewater laboratory operations and staying compliant. A tour of Narragansett Bay Commission's laboratory and wastewater treatment facility will be offered.



7:30 – 8:00 am	Registration
8:00 – 8:15	Welcome and Opening Remarks Ray Willis, NEWEA President James Galasyn, Chair, NEWEA Laboratory Practices Committee
8:30 – 9:15	Laboratory Data Exchange for Small Treatment Facilities Walter Palm, Narragansett Bay Commission
9:15 – 10:00	The Electronic Laboratory Notebook (ELN): Design and Implementation of an ELN in the Microbiology Area of a Wastewater Laboratory Nora Lough, Narragansett Bay Commission
10:00 – 10:45	LIMS—A Progressive Data Exchange System Kathy Smith, Narragansett Bay Commission
10:45 – 11:00	Break
11:00 – 11:45	Nanoparticles in the Treatment Plant Chuck Schneider, Perkin Elmer
11:45 – 12:30	LIMS—Managing Critical Data in the Small Laboratory Tim Hutchins, HACH
12:30 – 1:15 pm	Lunch
1:15 – 2:00	Communications, LIMS and Process Analyzers Margie Bower, Thermo Fisher Scientific
2:00 – 2:30	Overview of Field's Point BNR Process Paul Desrosiers, Narragansett Bay Commission
2:30 – 4:00	Facility Tours —Take a tour of Narragansett Bay Commission's laboratory and wastewater treatment facilities.

SPONSORS (as of 3/16): AquaGen Tata & Howard
CDM Smith Thermo Fisher Scientific

REGISTRATION FORM: NEWEA Laboratory Practices Specialty Conference Tuesday, May 3, 2016 • Narragansett Bay Commission, Providence, Rhode Island

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 Affiliation/Co. _____
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Payment: \$185.00 pp NEWEA Members \$45.00 pp Students
 \$285.00 pp Non Members \$25.00 pp Tour Only*

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Register online at newea.org

Mail to: NEWEA, 10 Tower Office Park, Suite 601, Woburn, MA 01801 • **FAX to:** 781-939-0907

Questions: Contact the NEWEA office at 781-939-0908 or mail@newea.org.

Registration Deadline—4/22/16: A confirmation and directions will be sent via email prior to the event.

Cancellations: Must be received in writing by 4/22/16. Due to agreements and guarantees, no refunds will be made after 4/22/16.

Registration fees include: technical program, continental breakfast, lunch and breaks

*Tour only attendees may arrive at 2pm.