

EDUCATIONAL SESSIONS — JUST ADDED!

Drinking Water Quality

TUESDAY, JUNE 24

Learning Laboratory

8:00 - 9:30AM

Well Drilling and Private Water Wells: Answers to Your Public Health Questions Regarding Well Placement, Product Use, Management and Geothermal Loop Systems

This learning laboratory session will provide a hands-on look at the common products used in the construction of a water supply wells and ground coupled geothermal heat exchange loops, and how they relate to public health. The participants will have a chance to view/handle various well-related components and participate in a forum regarding well/water system installations. There will be opportunities for a wide range discussion on the subject of water supply wells along with a Q&A session for the participants.

Russell Tell, Iowa Dept. of Natural Resources, IA

Environmental Health Tracking and Informatics

SUNDAY, JUNE 22

Learning Laboratory

1:00 - 1:50PM

EH Blogging 101

In this session, the communication phenomenon known as blogging will be introduced. Attendees will learn what blogs are, how to use blogs, and also learn how to create and maintain their own blog. Participants will write and post to the NEHA AEC & Exhibition Blog. For those with laptops, please bring them along to this session for some hands-on demonstrations.

Steven J. Lipton, MEd, LEHP, CFSP, President, Biotest Services Inc., IL

General Environmental Health

SUNDAY, JUNE 22

Learning Laboratory

1:00 - 2:50PM

Local Health Department Accreditation: Pros and Cons Discussion

Health departments are facing the dual challenge of a declining resource base to support programs, while at the same time community expectations have never been higher. The national push for accreditation of local health departments will further add

to these challenges. NEHA invites attendees to take part in a discussion on accreditation issues, where we hope to learn more about the effects of national accreditation on local health department programs. This is an excellent opportunity to engage in a wide-ranging discussion with your colleagues on this important and timely topic.

2:00 - 3:50PM

Putting Your Best Foot Forward: A Communications Exercise

This session will take attendees through several different exercises geared at preparing them to communicate to the media and public, especially in times of an emergency or a crisis. Exercises focusing on what makes news, how to develop key messages, and how to handle interviews will engage attendees and enable them to come away with skills and knowledge ready to use in their jurisdictions.

Jana L. Telfer, MA, Associate Director for Communication Science, NCEH/ATSDR/CDC, GA

MONDAY, JUNE 23

Learning Laboratory

1:00 - 2:50PM

Small Wares:

How to Tell a Memorable Story

The ability to tell a good story is a powerful compliance tool in a regulator's toolkit. In this hand-on session, attendees will learn the seven core components of a good story. Attendees will then apply these principles through telling stories in one-on-one and group settings.

Steven J. Lipton, MEd, LEHP, CFSP, President, Biotest Services Inc., IL

3:00 - 4:50PM

Inspector Idol

From Atlanta to Zanesville, Chicago to LA-health inspectors are in the news! Inspector Idol is a fun, interactive session that will teach you how to deal with reporters and the ever-growing media spotlight on health inspections. Participants will face an on-camera interview where they'll be evaluated by a panel of experts. All attendees with receive information and tools (like a custom-produced DVD) to assist them in knowing what reporters are looking for, what's the best way to answer questions about inspection results, and what's the wrong way to deal with reporters.

TUESDAY, JUNE 24

Learning Laboratory

8:00 - 8:50AM

Stories from the Field: Impromptu

Stories from the "Small Wares: How to Tell a Memorable Story" Session

We don't know who will be presenting, but at the end of the Small Wares session on Monday, several of the participants will be chosen to share their newly-learned skills and tell their stories. The Learning Laboratory is all about acquiring skills that can be used immediately, and what better way to showcase this than through this session!

Speakers TBA

9:30 - 11:30AM

Inspector Idol

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1:30 - 2:20PM

Addressing Community Concerns with Facilitative Methods

In 2004, following the death of nine people along a rural, nine-mile stretch of road, a cry from the community was heard. In an amalgamation of epidemiologic and facilitative methods, the community rallied. In this session, participants will learn the basics of these group facilitation methods and will learn how to apply them to their jurisdictions.

Twyla Z. Benally, RS, MPH, Service Unit Sanitarian, IHS, NM

1:30 - 2:20PM

Inspector Idol Rewind

This session will wrap-up some of the best things attendees have learned during the Inspector Idol sessions. With all the information, tools, and tips provided, attendees should be ready to go home and use their new-found skills in their day-to-day jobs.

3:00 - 3:50PM

Designing Public Health Messages

In three seconds, your audience will decide if they are going to stop, look, and read your public health advertisement. Will your media message get their attention? How do public health messages compete with other

media messages? If your message is not competitive, your public health campaign may not achieve the goals that you set. In this session, you will learn one method in the design of media messages that counter public health vices. Attendees will work in groups to design a public health poster.

LCDR Richard E. Skaggs, Jr., RS, District Injury Prevention Specialist, USPHS, IHS, NM

4:30 - 5:20PM

Environmental Health Applications and Diversity of Haddon's Matrix

Behavior and education are usually the primary go-to's for resolution of environmental health concerns and the mainstays of environmental health campaigns. Expand your horizon for solutions utilizing Haddon's Matrix. Learn methods of brainstorming so that you can expand upon environment change and you don't have to rely upon selling the public on a behavioral change. In a group, attendees will apply Haddon's Matrix to environmental health concerns they bring to the table.

Tish Ramirez, RS, MPH, District Sanitarian, IHS, NM

4:30 - 5:20PM

Discussion Session: Regulating the Body Art Industry-The Challenges Regulators Face

Body art is a growing industry, from basic tattoos and body piercings to extreme body art, such as suspension, implantation, tongue splitting, labia reduction, and dermal punching. Regulators across the country face challenges as they regulate body art. In this discussion session, attendees will have the opportunity to share their challenges and solutions which will benefit all in attendance. Come join in on this interactive session which will be facilitated by an expert in the regulation of body art in Florida.

Gina M. Vallone Hood, Environmental Manager, Florida Dept. of Health, FL

4:30 - 5:20PM

Stories from the Field: Experience NEHA's 2007 Sabbatical Exchange

It's time to take a trip across the pond! Dixie Fullerton, NEHA's 2007 Sabbatical Exchange Award winner, will share with attendees her stories and experiences from her sabbatical that took her to England in October 2007. Attendees will embark upon an audio and visual journey that will highlight the differences and similarities between health inspections and regulations in the U.S. and U.K.

Dixie Fullerton, CP-FS, EH Specialist, Cerro Gordo County Dept. of Public Health, IA

EDUCATIONAL SESSIONS — JUST ADDED!

Hazardous Materials and Toxic Substances

MONDAY, JUNE 23

 Learning Laboratory

2:00 – 2:50PM

Stories from the Field: What Never to do with a Mercury Spill and What We Did When “Never” Happened at a Local Restaurant

Come hear how Columbus Public Health handled the discovery of mercury in a toilet at a local restaurant. From mishandling of the toxic substance to worker and patron exposure, attendees will be captivated by the story of the challenges and successes this local health department in Ohio experienced.

Gene Smith, RS, Public Health Sanitarian I, Columbus Public Health, OH

Sustainability

TUESDAY, JUNE 24

 Learning Laboratory

11:00 – 11:50AM

We Are in a Drought! Steps to Conserve Water in Your Community

Attendees will engage in active learning regarding practical steps they can take to conserve water in and around their communities. Scenario questions will be presented in small groups for creative problem solving. Come prepared to be challenged and share ideas with others.

LTJG James Speckhart, MS, MLCAPAC-Safety & EH, U.S. Coast Guard, AK

Vector Control and Zoonotic Diseases

TUESDAY, JUNE 24

 Learning Laboratory

3:00 – 3:50PM

Building a Better Rat Trap: Developing a Rodent Control Program

Learn about the efforts undertaken by the New York City's Department of Health and Mental Hygiene on how to build a more effective rodent control program. Attendees will then apply this knowledge in several group exercises to create, supplement, or improve upon their own jurisdiction's rodent control program.

Mario Merlino, MS, MPH, Environmental Surveillance and Planning Director, New York City Dept. of Health, NY

POSTER SESSIONS

HILTON, PRESIDIO BALLROOM

MONDAY JUNE 23 8:00 – 11:00AM

Children's Environmental Health

Compliance with Iowa's Statewide Plan for Childhood Blood Lead Testing

Deborah L. Dufficy, DVM, MPH, Epidemic Intelligence Service Officer, CDC, IA

Influencing the Home Environment of Children with Asthma

James Yannarely, Program Supervisor, St. Paul/Ramsey County Dept. of Public Health, MN

Lead Awareness and Education Project—A Community Partnership

Teresa Kelly, Special Projects Coordinator, Health Council of West Florida, Inc., FL

Lead Harms: A Mural Arts Project Collaboration with the Philadelphia Department of Public Health's Childhood Lead Poisoning Prevention Program

Jill Ann Coleman, Health Education and Training Specialist Supervisor, Philadelphia Dept. of Public Health, PA

Pathways to Lead Poisoning Among Immigrant Children: New York City's Experience

Diana DeMartini, MPH, CHES, Director of Surveillance, New York City Dept. of Health and Mental Hygiene, NY

Radio Disney Gets the Lead Out: A Creative "Infotainment" Campaign About the Hazards of Lead Poisoning for Philadelphia's At-Risk Communities

Jill Ann Coleman, Health Education and Training Specialist Supervisor, Philadelphia Dept. of Public Health, PA

Why Is There Lead in My Candy?: A Profile of Lead in Mexican and Traditional American Candies in King County, Washington

Leocadio Meléndez-Figueroa, PhD, REHS, Industrial Hygiene Compliance 3, Department of Labor and Industries, WA
Kazuhiro Okumura, Student, University of Washington, WA

Drinking Water Quality/ Water Pollution

A Day in the Life of Three Streams: Diurnal Variation in Concentrations and the Use of Ribotyping to Determine the Sources of *E. coli*

Cindy Meays, PhD, Water Quality Science Specialist, Ministry of Environment, Canada

Impact of Beneficial Management Practices on Water Quality for Three Beef Cattle Farms in the Salmon River Watershed in British Columbia, Canada

Cindy Meays, PhD, Water Quality Science Specialist, Ministry of Environment, Canada

Water and Health at the Household Level in Eastern Lima, Peru: An Urban Ecosystem Approach

Henry Juarez, MSc, GIS Specialist/ Environmental Scientist, Consultative Group on International Agricultural Research, Lima, Peru

Emerging Pathogens

Occurrence of Methicillin Resistant Staphylococcus aureus (MRSA) on Fomites in the Public Setting

Jonathan D. Sexton, Research Assistant, University of Arizona, AZ

Survival of Respiratory Viruses on Produce

María S. Yepiz-Gomez, Graduate Student, University of Arizona, AZ

Environmental Health Research

Acute Effects on Cardiovascular Physiology Upon Intratracheal Instillation of Zinc, a Component of Ambient Particulate Matter

Adriana J. LaGier, PhD, R-Authority Post-Doctoral Fellow, EPA, NC

Levels and Distribution of Aflatoxin B1 in Aerosolized Grain Dust

Mustafa I. Selim, MS, PhD, Professor, East Carolina University, NC

Research Needs for Community-Based Risk Assessment: Findings from a Multi-Disciplinary Workshop

Yolanda Anita Sanchez, MS, MPA, EH Fellow, Association of Schools of Public Health, Washington, DC

The Utility of Next-of-Kin Interviews for Exposure Identification: Preliminary Results from Mesothelioma Surveillance

Natalia Melnikova, MD, PhD, Medical Epidemiologist, CDC/ATSDR, GA

Food Safety and Protection

Benefits and Barriers for Use of the Hygienalyzer Test for Monitoring Hand Hygiene Compliance

Eugene P. Pittz, PhD, President, CanBeFit HealthCare Consultants, LLC, NV

Certified Kitchen Managers: Do They Improve Restaurant Inspection Outcomes?

Michael Anthony Penne, MPH, Research Statistician, RTI International, NC

What the FDA Market Basket Survey Means for Perchlorate in the U.S. Diet

Keith Hoddinott, MS, Environmental Scientist, USCHPPM, MD

General Environmental Health

Columbus Public Health SIGNS

Joseph Stacey, Sanitarian-In-Training, Columbus Public Health, OH

Finding the Key: Healthier Homes & Communities—A Year-Long Environmental Health Education Campaign

Eleanor Dixon Terry, MPH, CHES, Assistant Executive Director, Society for Public Health Education, Washington,

Improving Communications Between Community Activists and State Agencies in Addressing Environmental Health Concerns

Danielle M. Laroche, Student Researcher, University of New Hampshire, NH

Potential Permanent Effects of Temporary Black Henna Tattoos

Edward J. Golding, MS, PhD, Environmental Specialist III, Florida Dept. of Health, FL

Indoor Air Quality

Geologic and Structural Controls of Classroom Radon Levels in Southern California

Kathryn D. Fukumoto, Student, Palos Verdes High School, CA

Injury Prevention/ Occupational Health

Demolition of the X-770 Mechanical Testing Facility at the DOE Portsmouth Gaseous Diffusion Plant

Noah Lawson, Health & Safety Coordinator, CDM, OH

Lung Function Study of Ohio Cash Grain Farmers

Jacqueline S. Ward, RS, REHS, MS, Program Manager, Delaware General Health District, OH

Using Evidence-Based Strategies to Reduce Motor Vehicle Injuries in a Southwestern Native American Community

Gordon D. Tsatoke, District Injury Prevention Coordinator, IHS, AZ
LCDR Stephen R. Piontkowski, MSEH, REHS, Service Unit Environmental Health Officer, USPHS, IHS, AZ

Swimming Pools/ Recreational Waters

Swimming Pool Associated Illness: A Training Opportunity

Farrah Machida, MSPH, District Epidemiologist, East Metro Health District, GA

Vector Control and Zoonotic Diseases

Fight the Bite: A Metro West Nile Surveillance Program

Tracy G. Kavanaugh, MS, CHES, Epidemiologist, East Metro Health District, GA