

AECN24

New Horizons: Building Bridges to Shape the EH Future.



Pittsburgh, PA
July 15–18, 2024

Agenda



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July 13 – 15, 2024 (Preconference)

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Please note that details are subject to change.

July 13 – 15, 2024

Preconference

Advocacy

Advancing Environmental Health Policy without Lobbying: Working with State and Local Policy Makers

Sunday, July 14

2 - 5 pm

Fee: \$25 member/ \$50 non-member

Body Art

Body Art Facility Inspector Training

Sunday, July 14 and Monday, July 15

8 am – 5 pm daily

Fee: \$349 member/\$449 non-member

Climate & Health

Climate for Health Ambassador Training

Monday, July 15

8 am – 12 pm

Fee: \$0, Pre-registration is required

Credentials

Certified Professional -

Food Safety Credential Review Course

Saturday, July 13 – Monday, July 15

8 am – 5 pm Saturday and Sunday,

8 am – 12 pm Monday

Fee: \$549 member/\$649 non-member, CP-FS Study Package (CP-FS manual and CP-FS flash cards) included

AEC Registration Bundle Price: \$1,229 member and \$1,504 non-member

Registered Environmental Health Specialist/Registered Sanitarian Credential Review Course

Saturday, July 13 – Monday, July 15

8 am – 5 pm Saturday and Sunday,

8 am – 12 pm Monday

Fee: \$649 member/\$749 non-member, REHS/RS Study Guide included

AEC Registration Bundle Price: \$1,329 member/\$1,604 non-member

Food Safety

NEHA and FDA National Retail Food Regulatory Program Standards Self-Assessment and Verification Audit Workshop

Saturday, July 13 – Monday, July 15

8 am – 5 pm Saturday and Sunday, 8 am – 12 pm

Monday

Fee: \$150 for all registrants

Land Reuse

Environmental Health and Land Reuse (EHLR) Immersion Training

Saturday, July 13 – Monday, July 15

8 am – 5 pm Saturday and Sunday,

8 am – 12 pm Monday

Fee: \$150 member/\$195 non-member

Water Quality

Council for the Model Aquatic Health Code:

Aquatic Venue Public Health Inspector Course

Monday, July 15

8 am – 5 pm

Fee: \$300

Got Septic? - Addressing Public Health Through Effective Wastewater Management

Monday, July 15

12 – 4 pm

Fee: \$125 member/\$175 non-member

Private Well Preparedness Workshop: Strategies to Mitigate the Impacts of Natural Disasters on Private Wells

Monday, July 15

8 – 11 am

Fee: \$0, Pre-registration is required

Workforce & Leadership

Affiliate Leadership Workshop and Affiliate Presidents Council

Monday, July 15

1 – 4:30 pm

Fee: \$0, Pre-registration is required

Communication: Influencing Inspection Outcomes

Monday, July 15

12 - 4 pm

Fee: \$25 member/\$50 non-member

Overcoming Burnout in Environmental Health Workshop

Monday, July 15

8 am – 12 pm

Fee: \$0, NEHA members only

July 15, 2024
Monday

Keynote Address

Environmental Self: The Power of Connection

Lucy Houghton, PhD

Lucy Houghton LLC

July 16, 2024
Tuesday

Grand Educational Session Kickoff

Grand Educational Session Kickoff

Aaron Bernstein, MD, MPH

National Center for Environmental Health and the
Agency for Toxic Substances and Disease Registry
(NCEH/ATSDR)

Climate & Health

Should Every State and Region Have a Lead Climatologist for Research & Practice in Climate & Health?

Steve Konkel, PhD

Konkel & Associates

Barry Keim

Louisiana State University

Climate Adaptation and Mitigation

in Alaska Beyond: The Year in Review

Steve Konkel, PhD

Konkel & Associates

Gina Bare, RN

National Environmental Health Association

Christina Carpenter

Alaska Department of Environmental Conservation

Tracking Climate-Health Solutions Across the US

Leon Vinci, DHA, DAAS, MPH, BA, RS

Drexel University

Michael Pascucilla, PhD, MPH, BA, RS

So. CT State University

Steve Konkel, PhD

Konkel & Associates

Spokane Extreme Heat Risk Intervention Stakeholder Synthesis Symposium

Anna Reed, MPH

University of Washington

Data & Technology

Part I: Designing an Effective Virtual Training Course

Nicole Kinash

National Environmental Health Association

Anna Floyd, PhD

National Environmental Health Association

Part II: Leading a Successful Virtual Training Course

Nicole Kinash

National Environmental Health Association

Melissa Vaccaro, MS, CP-FS

National Environmental Health Association

An Introduction to The Use of Artificial Intelligence Writing in Public Health Department Reports and Outreach

Anne Marie Zimeri, PhD

University of Georgia

ChatGPT: The AI Greenhouse: Cultivating Environmental Health

Roy Kroeger, MPH, REHS

El Paso County Public Health

Darryl Booth

Accela

Advancing Food Safety through Environmental Testing: A Case Abstract of Sheetz

Corey Troutman

Sheetz Inc.

Emergency Preparedness, Recovery, & Resilience

Facility Emergency Risk Assessment Tool (FERAT)

Niki Lemin, MS, REHS, MEP

National Environmental Health Association

Strengthening Environmental Public Health Emergency Preparedness and Response to Concurrent Disasters through the Development of an Interactive Online Toolkit

Jesse Bliss, Ph.D, MPH

National Environmental Health Association

James Gooch, MPH

CDC/ATSDR

Kim Shoaf, MPH, DrPH

University of Utah

Amy Chang

National Environmental Health Association

Building Community Resilience in the Pacific Islands

Jesse Bliss, Ph.D, MPH

National Environmental Health Association

Somara Mentley, MPH

National Environmental Health Association

Aileen Pangelinan, MPH

Saipan Representative

Psychological First Aid During a Disaster Event: We Are in This Together so Don't Get Stuck on the Escalator

Bruce Nisberg, MS-CJ, CPM, REHST

State of Nevada Cannabis Compliance Board

Development of an Online, On-Demand Resource for Food Safety in the Event of Natural Disasters

Anna Floyd, PhD

National Environmental Health Association

Focused Populations

The Intersection of Redlining with Lead Poisoning Prevention: A Call to Action for Health Equity

Kelli Dodd, REHS

Columbus Public Health

Phillip Bouton, LRA

Columbus Public Health

Consumer Product Testing for Environmental Lead Hazards

Suzanne Fajgier, REHS, CP-FS, CFOI, CPH

Burlington County Health Department

Case Study: Wisconsin's Recreational and Educational Camp Regulation Revision

Stephanie Sticka, REHS

WI Department of Agriculture Trade and Consumer Protection

Integrating Food Safety and Sovereignty, Climate Change Resiliency, and Environmental Justice into Daily Practice as an Environmental Health Specialist for a Tribal Nation

Valerie Wade, REHS

Coeur d'Alene Tribe

EHC Leveraging Pesticide Exposure Data to Protect the Health of Young Children

Mounika Kudary, MPH

Arizona Department of Health Services

Niki Lajevardi-Khosh, MPH

Arizona Department of Health Services

Evaluating and Enhancing Sun Safety Education for Arizona's K-12 Students

Mya Davis, MPH

Arizona Department of Health Services

Food Safety

I Really Am Here To Help

Sandra Long, REHS/RS, CP-FS
Town of Addison Development Services

Aww Shucks! Shellfish Safety and New Jersey's Vibrio Illness Prevention and Response Efforts

Virginia Wheatley, MPH, MS, REHS, HO
NJDOH

My Meal Detective - An Interactive Way to Self-report Foodborne Illness and Food Safety Complaints in Virginia

Whitney Wright
Virginia Department of Health - Office of Environmental Health Services

Fielding Foodborne Illness Complaints: A Realistic and Scientific Approach to Building your Framework

Amanda Anderson, MPH, RS
Pima County
Lauren Dinauer, REHS/RS
Pima County

Jerky: Let's Unscramble the Jerky Process

Melissa Vaccaro, MS, CP-FS, PCQI
National Environmental Health Association

Outbreak in the Woods: A Possible Foodborne Outbreak at Summer Camp

Jennifer Heller
Brown County Health Department

Ensuring Food Safety Excellence: Assessments and Continuous Improvement at Sheetz Stores

Brent Huntington, CP-FS
Sheetz Inc.
Brandi Jensen
Sheetz Inc.

Demystifying the Risk Factor Study

Alisha Johnson, MPH, MBA, RS, REHS
Food and Drug Administration
Carolyn White, MPH
Food and Drug Administration

Food Safety Culture: What the Culture is Saying

Lauren DiPrete, MPH, REHS
Southern Nevada Health District

Food Safety Management Systems: Building Sustainable Approaches into your Regulatory Approach

Jessica Otto, MPH, DAAS, REHS, CP-FS, HHS
Food and Drug Administration

Mobile Vendor Small Business Interagency Expo

Jacob Billings, REHS
Southern Nevada Health District
Nikki Burns-Savage, REHS
Southern Nevada Health District

Comparing and Discussing Mobile Food Vending Commissary Rules and Regulations from Large Urban U.S. Jurisdictions

Christine Mourani, MPH
NYC Department of Health and Mental Hygiene
Adria Zern MPH
NYC Department of Health and Mental Hygiene

More Bleach Please!

Josh Lynn, CP-FS
Amtrak

Announced Inspections: Do they work?

Chris McDonald
Weld County

Regulating for Safety: Cannabidiol Dose in Food

Colleen Nyland, MS, MBA, REHS/RS, LEHP
Kane County Health Department

General Environmental Health

Understanding Heat Stress and How to Stay Safe

Jon Williams, Ph.D.
National Personal Protective Technology Laboratory/NIOSH/CDC

The Past, Present and Future of the Body Art Industry

Michael Crea, R.S.
Florida Environmental Health Association

Plastic Contamination: Exploring the Critical Properties of Micro- and Nanoplastics for Environmental Health and Potential Human Impact

Majemite Daisy Iyangbe, MSc., PhD
North Carolina Central University

The Art and Science of Inspections

Robert W. Powitz, PhD, MPH, RS, CP-FS, DLAAS, DABFET
R.W. Powitz & Associates, P.C.

Navigating the Future: Anticipating the Evolving Needs of Our Profession

Michele Samarya-Timm, MA, HO, MCHES, REHS, DLAAS
National Environmental Health Association
David Dyjack, DrPH, CIH, DHAAS
National Environmental Health Association
Vince Radke, REHS, DLAAS
American Academy of Sanitarians

Addressing Local Environmental Health Needs through Collaborative Research Partnerships

Kacee Deener, MPH
U.S. Environmental Protection Agency Office of Research and Development
Megan Christian, MPH
U.S. Environmental Protection Agency Office of Research and Development
Alice Millikin, PhD
U.S. Environmental Protection Agency Office of Research and Development
Regina Poeske
U.S. Environmental Protection Agency Region 3

Body Art “Ask Me Anything” Roundtable

Christl Tate
National Environmental Health Association

Communication in EH

Chirag Bhatt, RS, CCFS
HS GovTech USA

The Premier of CDC’s Environmental Public Health Practices Gateway, a Reference for Practicing Environmental Health Professionals

Ana Pomales, MSc
CDC/NCEH
Kirsten Reed, MPH
CDC/NCEH

Dissection of a Body Art Procedure

Michael Crea
Florida Environmental Health Association

Missouri’s Sewershed Surveillance Project

Melissa Reynolds, MS
Missouri Department of Health and Senior Services
Chenhui Li, PhD
Missouri Department of Health and Senior Services

Montana Sanitarian Needs Assessment: A Post COVID-19 Perspective

David Gilkey DC, PHD, REHS
Montana Technological University

An Overview of Major Occupational Lung Diseases

Alexander Ufelle, MBBS, MPH, PhD, DABT.
Slippery Rock University

Behavioral and Environmental Factors Influencing Foodborne Diseases in Mississippi

Luma Akil, PhD, MS, CPH
Jackson State University

Virginia Firefighter’s Occupational Exposure to Noise Frequencies and the Impact on Blood Pressure

Amya Turner
Old Dominion University

Healthy Communities

Lions and Rodents and Roaches and Bed Bugs, Oh My! Prevention and Management of Pests in Housing

Harry Heafer, REHS
Lincoln-Lancaster County Health Dept
Susannah Krysko, MS
StopPests in Housing

What's Homelessness Impacts Program (HIP)? Including Encampments in Public Health

Julanne Wilson, MPH, CHES

The City of Denver- Denver Department of Public Health and Environment

Christina Christensen

The City of Denver- Denver Department of Public Health and Environment

Jeffrey Biggs

The City of Denver- Denver Department of Public Health and Environment

Infectious & Vector-borne Diseases

Nuts and Bolts: How the CDC EHC Supplemental Grant helped Kentucky build a wastewater surveillance program.

Nancy Johnson, DrPH, MSPH, CIH

Countermeasures Unit, KDPH Public Health Protection & Safety Division (PHPS)

COVID is Here to Stay: EPA Findings for Monitoring Community Health for SARS-CoV-2

Wayne Cascio, MD, FACC

U.S. EPA Office of Research and Development

Anne Neale

U.S. EPA Office of Research and Development

Shannon Griffin, MS

U.S. EPA Office of Research and Development

Nichole Brinkman, PhD

U.S. EPA Office of Research and Development

COVID is Here to Stay: EPA Findings on Surface Disinfection

Gregory Sayles, PhD

U.S. EPA Office of Research and Development

Shawn Ryan, PhD

U.S. EPA Office of Research and Development

Worth Calfee, PhD

U.S. EPA Office of Research and Development

Lukas Oudejans, PhD

U.S. EPA Office of Research and Development

Kristen Willis, PhD

U.S. EPA Office of Chemical Safety and Pollution Prevention

Unmasking the Culprit: A Point-Source Shigellosis Outbreak Linked to a Union Conference at Hotel W in Downtown Los Angeles August 2023-September 2023

Devon Mendez, MPH

Los Angeles County Department of Public Health

Pennsylvania Environmental Health

**The Association of Indoor and Outdoor Air
Pollution with Lung Health in Asthmatics
Residing Near Industrial Sources: A Pilot Study**

Abdul Alobireed, BS, MPH

University of Pittsburgh

Water Quality

**What the future holds for Decentralized
Wastewater Treatment Systems**

Dennis Hallahan

Infiltrator Water Technologies

Ashley Donnelly

Infiltrator Water Technologies

Bacterial Control in Swimming Pools With and Without Cyanuric Acid

Roy Vore, PhD, CPO

Vore & Associates

Legionella Occurrence And Sampling Issues In Homes With Private Wells

Steve Wilson, MS

Illinois State Water Survey at the University of Illinois

Keep Pools Safer, Keep Them Open with PHTA-2, PHTA-10, APSP-16 (VGBA) Standards

Dennis Berkshire, CPO, AFO

Aquatic Design Group

Steve Barnes

AquaStar Pool Products

Collaborating with the NYS Healthy Neighborhoods and Tioga County to Provide Private Well Assistance to Rural and Low-Income Households

Martin Zartarian MS
NYSDOH
Braden Savage
NYSDOH

An Update on Building a Statewide Private Well Database with the Collaboration of Private Environmental Labs

Dana Keil, MA
New York State Department of Health

Education and Outreach Methods for Realtors and Rental Property Owners to Protect Private Well Users' Health

Anne Nelson, MS
Minnesota Department of Health

Minimizing a Legionella Outbreak Through Environmental Health Investigations & Integrated Health System Partnerships

Veronica Burell, REHS
Contra Costa Health - Environmental Health
Kristian Lucas, REHS
Contra Costa Health - Environmental Health

(EHC) Mapping Private Drinking Water Quality: Advancing the Vermont Groundwater Chemistry Database

Victoria Treto, MS
Vermont Department of Health

EHC Testing the Waters: Are We Addressing the Needs of Private Well Owners in AZ?

Niki Lajevardi-Khosh, MPH
Arizona Department of Health Services

Wastewater Treatment Myths

Ashley Donnelly
Infiltrator Water Technologies
Dennis Hallahan, P.E.
Infiltrator Water Technologies

Salination of Drinking Water

Mark Frank, MS/REHS
Amtrak

Rural Private Well Testing and Citizen Education Program

Alec Janis
University of Connecticut

Worst Case Scenario: Design and Installation Considerations for Difficult Sites

Ashley Donnelly
Infiltrator Water Technologies
Dennis Hallahan, P.E.
Infiltrator Water Technologies

Centrally Managed Community Point-of-Use (CMCPOU) Water Treatment provide Cost-Effective Management of PFAS in Small Drinking Water Systems

Stan Hazan, MPH, MBA
Hazan Consultants LLC
Joseph Cotruvo, PhD
Joseph Cotruvo & Associates, LLC

Community Outreach and Education for Gross Alpha Radioactivity Contamination in South Jersey Private Wells: A multi-year initiative

Jessie Gleason, MSPH
New Jersey Department of Health
Rebecca Schwartz
New Jersey Department of Health

Workforce & Leadership

Recruiting a Topnotch Workforce

Chris Bragg, MPA, REHS
Columbus Public Health
Sarah Badenhop1, MPH, REHS
Columbus Public Health
Carrie Kamm, REHS
Columbus Public Health

Acclimating English Language Learners in the Work Environment

Natasha Welcome, M.Ed
Metamorphosis Education Consultants

Examining Racial and Ethnic Diversity in the US Environmental Health Workforce

Maurica Bynum, MPH, REHS, CP-FS
East Carolina University

**Bringing Intentionality to Workforce Diversity:
Building Pipelines and Expanding an
Environmental Health Internship Program**

Ebony Section, CPH, CHES
Center for Disease Control and Prevention

Are We a Profession?

Chuck Treser, MPH, DEAAS
University of Washington School of Public Health
(Retired)
Robert Powitz, PhD, MPH, MPH, RS, DLAAS
R. W. Powitz & Associates, PC
Mindy Chambrelli, MPH, REHS, RS
Town of Darien, Connecticut

**Women in Leadership: A Conversation with
Women in Environmental Health Leadership, Part 1**

Priscilla Oliver, PhD, MPA
Retired Life Scientist
Sandra Long, REHS, RS
City of Addison, TX
Karen Brown, MPH HE HP
North East Regional Health Authority, Jamaica
Association of Public Health Inspectors (JAPHI)
Natasha DeJarnett, PhD, MPH
School of Medicine, University of Louisville,
Louisville, KY

**Utilizing Multiple Internship Programs to
Address Gaps in Mosquito Surveillance in
Pima County, Arizona**

Amanda Anderson, MPH, RS
Pima County Health Department

Keynote Address

TBD

July 17, 2024
Wednesday

**Grand Educational
Session Kickoff**

TBD

Climate & Health

**Breathe Better at Home: Increasing Our
Understanding of Public Health Interventions
During Wildfire Smoke Episodes Through
Participatory Science**

Addison Houston, MCPR, AICP
Public Health - Seattle & King County
Tania Bush Isaksen, PhD, MPH
University of Washington, Department of
Environmental & Occupational and Health Sciences

Healthcare Pollution and Public Health Harm

Justice Lambon, MPH, REHS, CSP, CPH
US Public Health Service

**Prioritizing Environmental Health Campaigns
Through Neighborhood Climate Analytics**

Emily Chinowsky, PhD
Resilient Analytics Inc
Jake Norris
Resilient Analytics Inc

**Breathing Easier: Community-Led
Enhanced Air Quality Network**

Layla Abraham, MPH, CHES, EHSIT
Franklin County Public Health

One Health at EPA: Applying a One Health Approach for Environmental Research

Tonya Nichols, PhD

U.S. EPA Office of Research and Development

Wayne Cascio, MD, FACC

U.S. EPA Office of Research and Development

Elizabeth Hilborn, RN, DVM, MPH, Dipl. ACVPM

U.S. EPA Office of Research and Development

Jay Garland, PhD

U.S. EPA Office of Research and Development

Air Pollution Burden and Three Population Health Indicators in 58 Counties Comprising the State of California, USA

Oscar Wambuguh, Ph.D., M.Sc.

California State University, East Bay

A Study in Trees: Partnering with a City and County Wide Tree Canopy Study to Improve Environmental Health and Environmental Justice

Jennie McAdams, MPH, REHS

Franklin County Public Health

Managing Bedbug Infestations in Retail Environments: Lessons from Sheetz

Brent Huntington, CP-FS

Sheetz Inc.

Federal Climate and Health Resources to Educate, Train, and Empower Environmental Public Health Practitioners

Rebecca Dodder, PhD

US EPA Office of Research and Development

Shubhayu Saha, PhD

CDC Climate and Health Program

John Balbus, MD, MPH

HHS Office of Climate Change and Health Equity

Gwen Collman, PhD

NIH/NIEHS Office of Scientific Coordination, Planning, and Evaluation

Bryan Hubbell, PhD

USEPA Office of Research and Development

Federal Climate and Health Research and Capacity Building Resources to Local, State Health Departments, Academic Researchers and Communities: Opportunities for EH Practitioners to Increase Impact

Erik Svendsen, PhD, MS

Division of Environmental Health Science and Practice, CDC

Yulia Carroll, MD, PhD

Division of Environmental Health Science and Practice, CDC

Gwen Collman, PhD

National Institute of Environmental Health Sciences

Bryan Hubbel, PhD

Environmental Protection Agency

Data & Technology

Data Standardization: Building Capacity for STLT Agencies to Improve the National Food Safety System

Tim Callahan, MPH

Georgia Department of Public Health 2

Nicole Dutra, MPH

National Environmental Health Association

Christopher Walker, MSEH, REHS

National Environmental Health Association

Becky Labbo, MS

National Environmental Health Association

Improved Environmental Public Health Practice with Digital Technology

Timothy Callahan, MPH

Georgia Department of Public Health, Environmental Health Section

Antonio Neri, MD, MPH, FACPM, L/SS BB, CAPT USPHS

Centers for Disease Control and Prevention, NCEH/DEHSP

Clifford Mitchell, MS, MD, MPH

Maryland Department of Health

Tennessee CLPPP Publicly Accessible Lead Surveillance Dashboard

John Maxwell, MS, RRT

Tennessee Department of Health

Sound Check

Lessons in Leadership

Pedro Sancha
NSF

How to Use SMART Data to Achieve SMART Goals: Health Department Edition

Chad Curtiss
Center for Disease Control and Prevention

Using Data to Build Workforce Capacity and to Protect the Residents of the US Virgin Islands

Somara Mentley, MPH
National Environmental Health Association
Christopher Walker, MSEH, REHS
National Environmental Health Association
Jesse Bliss, PhD, MPH
National Environmental Health Association

Strengthening Environmental Health Outreach and Engagement Through the Use of Micro and Nano Training Courses

Chinenye Boyer, MPH., M.Ed.
PA Department of Health, Division of
Environmental Health Epidemiology

Emergency Preparedness, Recovery, & Resilience

Guidance on Establishing Environmental Public Health Strike Teams

Jesse Bliss, PhD, MPH
National Environmental Health Association
Amy Chang, MS
National Environmental Health Association

Environmental Public Health Emergency Preparedness and Response: Delineating Roles, Operationalizing Functions, and Strengthening Public Health System Resilience

Jesse Bliss, PhD, MPH
National Environmental Health Association
Amy Chang, MPH
National Environmental Health Association

NEHA Preparedness Committee: Supporting the EPH Workforce for Preparing, Responding, and Recovering from Emergency Disasters

Amy Chang, MS
National Environmental Health Association
Somara Mentley, MPH
National Environmental Health Association
Charissa Cooper, MPH
Health Resources and Services Administration
Shelby Haddeland, REHS
Indian Health Service

Green River Melon Mayhem Training Exercise

Talisha Bacon, MPH, LEHS
Utah Department of Agriculture and Food
Thayne Mickelson, MS
Utah Department of Agriculture and Food

Food Safety

Environmental Health Response to Outbreak of E.coli 0157:H7 Linked to Exposures at Wendy's

Kayla Anderson, MPH, REHS
OCDPH

From Generation to Generation: Cultivating a Lasting Food Safety Culture

Jason Horn
In-N-Out
Hal King
Active Food Safety

Beyond Tofu: Trends in Vegan Cooking from an Inspector's Perspective

Melissa Rascon, REHS, CP-FS
Town of Addison

Enhancing Food Safety Culture at Sheetz: A Comprehensive Approach

Megan Smith
Sheetz Inc.
Evan Johnson
Sheetz Inc.

Collaboration & Partnership: Bringing Food Safety Culture to Life in the Retail Food Industry

Traci Slowinski, MS, REHS, CP-FS
McDonald's Corporation

Launching Cleaning Initiatives to Live Mas

Erin Garcia, REHS, CP-FS

Taco Bell

Benefits of Conducting Educational “Welcome Wagon” Inspections on Mobile Units

Jordan Jeske

Denver Department of Public Health
and Environment

Audrey Morgan

Denver Department of Public Health
and Environment

Committed to Food Safety: An Overview of the Food Safety Program at Big Y Foods, A New England Grocery Chain

Kaelyn Moses, CP-FS

Big Y Foods, Inc.

Disease Detectives: The Critical Role of Environmental Health Professionals in Solving Multi-state Foodborne Disease Outbreaks Through Restaurant Subcluster Investigation

Amy Saupe, MPH

Minnesota Department of Health

How We Conducted the JTA for Verification Auditors of the Retail Program Standards

Sharon Unkart, PhD

National Environmental Health Association

Bridging Knowledge Gaps: Collaborative Approach to Analyzing Food Handler Training and Knowledge Retention

Laura Wildey Kearse, MS, CP-FS

National Environmental Health Association

Sharon Unkart, PhD

National Environmental Health Association

David McSwane, REHS, CP-FS

Conference for Food Protection

Brenda Bacon

Conference for Food Protection

Packaged Ice from Vending Machines: The Truth about Vending Machine Inspection Frequency

Chris Lamond

International Packaged Ice Association

Food Safety Implications of Large-Scale Events: A Local Health Department Perspective

Kayla Anderson, MPH, REHS

OCDPH

Special Food Processes at Retail: Live Molluscan Shellfish Tanks

Mario Seminara, RS

NEHA EZ Team Trainer

Foodborne Illness and Crowdsourced Data: Opportunities, Challenges, and an Introduction to Iwaspoisoned.com

Patrick Quade

Iwaspoisoned

Mocktails, Potions, and Elixirs: An Overview of Unapproved Additives Flooding the Market

Adam Kalahar, REHS

City of Minneapolis

General Environmental Health

Utilizing Civil Penalties to Gain Compliance: Perspectives from a Local Health Department

Jamie Sokol, MPH

Allegheny County Health Department

Ian Anderson, MPH

Allegheny County Health Department

Body Art Model Code Annex: Updates and Utilization

Nicole Kinash

National Environmental Health Association

Sadie Shervheim

National Environmental Health Association

Cosmetic Tattooing and Public Health

Melisa Ferriola, CPCP, Licensed Esthetician

Lasting Looks

Legend Studies: Environmental Health, Climate Change, and Anthropology

Syrulwa Somah, PhD

Benedict College

Body Art Resources for Regulators

Sadie Shervheim

National Environmental Health Association

Environmental Health Tools Café - U.S.

Environmental Protection Agency Applications

Scarlett VanDyke

U.S. EPA Office of Research and Development

Keely Maxwell

U.S. EPA Office of Research and Development

Anne Neale

U.S. EPA Office of Research and Development

Ana Rappold

U.S. EPA Office of Research and Development

Tai Lung

U.S. EPA Office of Research and Development

Utilizing the Body Art Model Code

Sadie Shervheim

National Environmental Health Association

Evaluating the Impact of Denver's T21 Policy Change: Retailer Informatics and Post-Policy Data Analysis

Brenden Gentry

Denver Department of Public Health & Environment

Interagency Carbon Monoxide Exposures

Workgroup in Washington State

Ali Boris, MS, PhD

Washington Department of Health

Update on Federal Efforts to Identify and Address Lead Exposure Hotspots

Megan Christian, MPH

U.S. EPA Office of Research and Development

Valerie Zartarian, PhD

U.S. EPA Office of Research and Development

Veronica Garrison, DrPH

U.S. Department of Housing and Urban Development

Katie Egan, PhD, MPhil, MPH

CDC/NCEH/ATSDR

Infection Control and Biosafety for the Environmental Health Professional

Robert Hulette, DHSc, MBA, RHES

Vanderbilt University

The History Task Force: What's It All About?

Leon Vinci, DHA, DAAS, MPH, RS

Health Promotion Consultants

Healthy Communities

Efforts to Reduce Childhood Lead Exposure in the Pacific Islands

Somara Mentley, MPH

National Environmental Health Association

Jesse Bliss, PhD, MPH

National Environmental Health Association

Roles of Various Chemical Personal Care Consumer Products on Indoor Air Quality in Public Secondary School Classrooms and Teaching Hair/Nail Salon Rooms

Derek Shendell

D.Env, MPH, AB

Comprehensive Environmental Lead Inspections: Walkthroughs and Findings

Kevin Kauffman, PA DOLI Licensed Lead Risk Assessor, HHS, IPMC

UPMC

Joyce Ravinskas, BSN, PA DOLI Licensed Lead Risk Assessor, HHS

UPMC

The Impact of Unregulated Imported Spices and Cultural Products on Blood Lead Levels in Douglas County, Nebraska

Naudia McCracken, MPH

Douglas County Health Department

Using Citizen Science to Empower an Environment Justice Community Burdened by Lead

Sean Stratton, MPH, CSP

Rutgers School of Public Health

Shereyl Snider

East Trenton Collaborative

Clearing the Air: Enhancing Radon Awareness and Surveillance

Hsini Lin, ScD, MSPH

Arizona Department of Health Services

Incorporating Home Environment Exposures into Assessment Tools for People Receiving Home and Community-Based Services (HCBS)

James Fabisiak, PHD

University of Pittsburgh School of Public Health

Jonathan Pearlman, PHD

University of Pittsburgh School of Health & Rehabilitation Sciences

Joey Engelmeier

University of Pittsburgh School of Public Health

Jemima Ohwobete

University of Pittsburgh Swanson School of Engineering

Lindsay Fraser, MPH

Women for a Healthy Environment

Infectious & Vector-borne Diseases

Environmental Health Implications of Infectious Disease Incidents

Robert Hulette, DHSc, MBA, SM(NRCM) RS/RHES

Vanderbilt University

Lauren Richardson, DVM, MPH, DACVPM

Merrick & Co

COVID is Here to Stay: EPA Findings on Distribution, Cleaning, and Facemasks

Gregory Sayles, PhD

U.S. EPA Office of Research and Development

Paul White, PhD

U.S. EPA Office of Research and Development

Steven Peince, PhD

U.S. EPA Office of Research and Development

Shawn Ryan, PhD

U.S. EPA Office of Research and Development

A Programmatic Overview of the Gulf South Vector Educational Centers for Training, Outreach, and Resources (VECTOR) Group

Claudia Riegel, PhD

City of New Orleans Mosquito, Termite, and Rodent Control Board

Susanne Straif-Bourgeois, PhD, MPH

Louisiana State University Health Sciences Center New Orleans

Carrie Cottone, PhD

City of New Orleans Mosquito, Termite, and Rodent Control Board

Mark Janowiecki, PhD, BCE

City of New Orleans Mosquito, Termite, and Rodent Control Board

Janet HurleyACE, MPA

Texas A&M AgriLife Extension

A Health Equity Approach to Vector Control

Adela Evans MPH, REHS

San Bernardino County, Department of Public Health

Assessment, Evaluation, and Control of the Malaria Vector *Anopheles Stephens*

Aaron DelCotto, REHS, MPH

Southern Nevada Health District

NCEH

Implementation and Use of the National Environmental Assessment Reporting System (NEARS)

Meghan Holst, MSPH

Centers for Disease Control and Prevention

Lauren DiPrete, MPH, REHS

Southern Nevada Health District

Nicole Hedeem, MPH, REHS

Minnesota Department of Health

NCEH: Tools and Resources to Strengthen Environmental Health Programs and Practice

Justin Gerding, DHA, MPH, REHS

CDC

NCEH: Data and Informatics to Strengthen Environmental Health Programs and Practice
Justin Gerding, DHA, MPH, REHS
CDC

Pennsylvania Environmental Health

Environmental Health in Pennsylvania Schools and Early Learning Centers

Pecola Abele, MPH

Women for a Healthy Environment

Samantha Hernandez, MPH

Women for a Healthy Environment

Lorna Rosenberg, MS

Women for a Healthy Environment

Randy Persaud, MPH

Women for a Healthy Environment

Chanel Palmer, BSN

Women for a Healthy Environment

Air Quality in Southwestern Pennsylvania: A Comprehensive Study on Particle Distribution, Seasonal Variation, and Human Health Risk Assessment

Abdul Alobireed, MPH

University of Pittsburgh

Wildfire Smoke Impacts on Air Quality in Allegheny County, PA

Kimberly Campbell

Allegheny County Health Department - Air Quality

Air Quality Program: Public data within a Regulatory Framework

Geoff Rabinowitz, DPA

Allegheny County Health Department

Allegheny County Vector Control Report

J Nicholas Baldauf

Allegheny County Health Department

Hosting a Food Safety Manager Certification Course: Virtual and In-person

Jenna Snider, MPH, CPFM

Erie County Department of Health

Survey Says: Identifying the Environmental Health Needs of Pennsylvania's School Nurses

Katie Sneeringer, DrPH

Pennsylvania Department of Health

Monitoring and Notification of Beach Advisories and Closures in Pennsylvania's Great Lakes Beach

Nicholas Christensen

Erie County Department of Health

Water Quality

The Private Well Water Climate Impact Index: Characterization of Community-level Climate- related Hazards and Vulnerability in the Continental United States

Komal Peer, PhD, MS

CDC

Challenges of Water Safety for a National Transportation Provider

Mark Frank, REHS, RS

Amtrak

Strengthening Local Aquatic Health and Safety: Implementation of CDC's Model Aquatic Health Code in Pueblo County, CO

Deise Galan, DrPH, MPH

National Association of County and City Health
Officials (NACCHO)

Rebecca Rainey

National Association of County and City Health
Officials (NACCHO)

Autumn Whittaker

Pueblo Department of Public Health & Environment

Scott Cowan

Pueblo Department of Public Health & Environment

Joseph Laco, MSEH, RS/REHS

Centers for Disease Control and Prevention (CDC),
National Center for Environmental Health

Onsite Wastewater Treatment System Drainfield Malfunction: Causes, Investigation, Prevention, and Correction

Dennis Hallahan, P.E.

Infiltrator Water Technologies

Ashley Donnelly

Infiltrator Water Technologies

Understanding Swimming Pool Disinfection

Dewey Case

CMAHC

Legionella Outbreak in Pima County, AZ: Lessons Learned from The First Waterborne Disease Outbreak Investigation Led by Consumer Health & Food Safety Division

Ana Lopez Francisco, RS
Pima County Health Department

Bacterial Control in Swimming Pools With and Without Cyanuric Acid

Roy Vore, PhD, CPO
Vore & Associates LLC

Assisting Disadvantaged and Underserved Homeowners with Removal of PFAS from Drinking Water

Eric Yeggy, MWS
Water Quality Association

Upcoming Changes for the MAHC 5th Edition

Dewey Case
CMAHC

Microbial Source Tracking of Bacterial Contamination in Recreational and Aquaculture Waters

Sarah Esenther, MPH
Brown University
Michael Pascucilla, PhD, MPH, REHS, DAAS
East Shore District Health Department

Rural Private Well Testing and Citizen Education Program

Alec Janis, MS
University of Connecticut

Drought Conditions Emerging on the USA Landscape: How to Responsibly Practice Water Wise Conservation

James Speckhart, MS, REHS, COHC
FDA

Workforce & Leadership

Why Accredited EHAC Programs and Their Graduates are Essential to Effective Growth of the Environmental Public Health Workforce

Tania Busch Isaksen, MPH, PhD
University of Washington

Advocacy in Iowa - Environmental Health's Navigation of a Changing Political Climate

Eric Bradley, MPH, REHS, CP-FS, DLAAS
Linn County Public Health
Jared Parmater, MS, REHS
Black Hawk County Public Health

Strengthening the EPH Pipeline Through Partnership: NEHA's Workforce Development Programs

Adrienne Gothard, MPH
National Environmental Health Association
Christopher Walker, MSEH, REHS
National Environmental Health Association

Elevating Environmental Health Leadership Teams: Cultivating Strong Team Dynamics for Sustained Success

Natasha Kehimkar, MHRLR, PCC, SPHR
Malida Advisors

Assessing Customer Service in a Food Safety Program

Bob Custard, RS, CP-FS
Jefferson County (WV) Health Department

Help Wanted: A Case Study in Developing Quality Undergraduate Internship Experiences that Create Pathways to Practice in Support of Environmental Health Workforce Needs

Kimberlee Hall, PhD
Western Carolina University

Partners with a Common Purpose - How Industry & Regulatory Brings This to Life

Traci Slowinski MS, REHS, CP-FS
McDonald's Corporation

Cultivating Tomorrow's Leaders: Designing and Implementing an Effective Mentorship Program for Young Professional Sanitarians

Kira Flagstead, REHS/RS
RiverStone Health

The Nurse+Engineer as an Emerging Environmental Health Professional

Daniel Oerther, PhD, PE, BCEE, CEHS, DLAAS, FAAN
Missouri University of Science and Technology

From Me to We: The Power of Collaboration

Michele Samarya-Timm, MA, HO, MCHES, REHS, DLAAS
National Environmental Health Association
Jordan Strahle
National Environmental Health Association
Heather Folker
National Environmental Health Association

Meet Your Audience Where They Are: Proven Strategies for Effective Factsheets

Elaine Curtiss, Med
Synergy America, Inc.
Allison Chatham, PhD
Agency for Toxic Substances and Disease Registry

Measuring the Effectiveness of the Environmental Health Profession

Michele Morrone, PhD, REHS
Ohio University

July 18, 2024
Thursday

Climate & Health

A Scientific Approach to Developing Heat Thresholds in Caribbean and Other Countries

Lindonne Telesford, MSPH, DrPH
Saint George's University, Grenada

A Candid Look at the Climate Crisis Unfolding in the U.S. Territories

Amy Chang, MS
National Environmental Health Association
Gina Bare
National Environmental Health Association

The Increasing Impact of Climate Change on Respiratory Health

Paul Chinowsky, PhD
Resilient Analytics Inc
Emily Chinowsky
Resilient Analytics Inc

Drought and Health Messaging and Preparedness Framework for Public Health Officials and Healthcare Providers

Summer Woolsey, MPH
University of Nebraska Medical Center

Bacterial Visualization Software Application: For use during extreme flooding events

Eric Hall, MA, MCE, PhD (student)
US Environmental Protection Agency

The Power of Partnership: Building a Wildfire Smoke Program

Cindy Haverkamp
Tacoma-Pierce County Health Dept.

Food Safety on the Climate Crisis Menu: Serving Up Resilience During Environmental Emergencies

Casey Neathway, BSc, BTech, CPHI(C)
First Nations Health Authority
Kelsie Dale, BSc, MPH, CPHI(C)
Ministry of Health, Saskatchewan

Data & Technology

Wastewater Testing 2023 National Boy Scout of America Jamboree

Judith Vallandingham, RS

WV Bureau for Public Health

Timothy Driscoll, PhD

West Virginia University

David Neff, PhD

Marshall University

Katherine Guinther, MPH

WV Bureau for Public Health

Gabriel Zenny

West Virginia University Environmental Health Services

Emergency Preparedness, Recovery, & Resilience

An Emergency Response Tool for Environmental Health Professionals

Leilah Kelsey, REHS

San Bernardino County EHS

Strategic National Stockpile Overview: How Does Our Nation Prepare?

Kathleen Tisdale, REHS

Administration for Strategic Preparedness and Response (ASRP) -Strategic National Stockpile

First Line Responders

Valerie Jenkinson

Operators Without Borders

Alberto Burrero

City of Vancouver

Dendra Best

WasteWater Education 501(c)3

Biological Site Safety in Emergency Response

David Gilkey, D.C., Ph.D., REHS

Montana Technological University

Development, Training and Equipping a Local Volunteer Environmental Health Team

Joseph Cocciardi

South Central PA APHT/MRC

Locomotives and Local Public Health:

The East Palestine, Ohio Train Derailment

Laura Fauss, MPH, REHS

Columbiana County Health District

Courtney Myers, MPH, REHS

Stark County Health Department

Food Safety

Solving the Allergen Puzzle:

Fitting Pieces Together When Implementing the 2022 Food Code & State Mandates

Alicia Collins, REHS

Steritech

Mexican Food & Food Processes

David Morales, RS, REHS, CPM

Maricopa County

The Reusable & Personal Container Enigma: What to do when confronted with mandated reusable programs

Traci Slowinski, MS, REHS, CP-FS

McDonald's Corporation

Transforming Food Safety at Temporary Events: The Impact of Specialized Inspector Training on Food Safety Ratings

Joseph Addison, DHSc, REHS, CP-FS

Georgia Department of Public Health

Cleaning & Sanitizing Under The NSF Standards

Derek DeLand, MPH, REHS/RS

NSF

Frozen Dessert Machines 101: A Review of the Anatomy and Microbiology of Soft Serve Machines

Traci Slowinski, MS, REHS, CP-FS

McDonald's Corporation

It All Starts in Plan Review

Cesia Estrada, RS

Pima County Health Department

Investigating the Potential of Reducing Food Losses and Waste Within the Agricultural Value Chain to Improve Food Security and Resource Efficiency

Mian Muhammad Ahmed, MSc Hons
University of Agriculture, Faisalabad

General Environmental Health

Massage Establishment Regulation: A Collaborative, Preventative, and Victim Centered Approach

Sagar Chowdhury, MPH, REHS
Olmsted County Public Health
Matt O'Brien, MS, REHS
City of St. Cloud Health & Inspections

An EH Professional's Practical Guide to Sanitization and Disinfection

Robert W. Powitz, PhD, MPH, RS, CP-FS, DLAAS, DABFET
R.W. Powitz & Associates, P.C.

Environmental Sampling for the Environmental Health Professional

Robert Hulette, DHSc, MBA, SM(NRCM), RS/RHES
Vanderbilt University

Flavored Tobacco: The Columbus Perspective

Christina Ritchey Wilson, JD, REHS
Columbus Public Health

On the Definition of Environmental Health: A Bi-level Environmental Continuum Approach

Amer El-Ahraf, MPH, Dr.PH
California State University, Dominguez Hills

Body Art Facility Inspector Training Opportunities

Sadie Shervheim
National Environmental Health Association

Government Affairs before the Federal and State Governments

Doug Farquhar, Juris Doctor
National Environmental Health Association
Harold Chase, MPH
NSF International

Healthy Communities

Mercury Knowledge and Its Impact on Mining Practices: A Study Among Artisanal Miners (Galamsey) in the Tarkwa Mining Region of Ghana

Cyril Gbeli, MSc
Clark University

You Can Feel the Fresh Air:

Designing and Evaluating Innovative Programs

Jennifer Dobson, MPH, REHS, HHS
Alaska Native Tribal Health Consortium
Alyssa Leary, REHS
Yukon-Kuskokwim Health Corporation
James Keck, MD, MPH
Alaska Native Tribal Health Consortium

Considering Public Health Impacts of Brownfields Sites

Dana Williams, MPH, REHS
ATSDR
Laurel Berman, PhD, MS
ATSDR
Leann Bing
ATSDR

Are You Listening? “Silent Epidemic” of hearing loss from community noise exposures.

James Speckhart MS, REHS, COHC
FDA

Infectious & Vector-borne Diseases

Health and Economic Burden of Malaria: An Anthropological Perspective on Understanding the Disease Scourge

Syrulwa Somah, PhD
Benedict College, Columbia, SC

Utilizing Social and Environmental Data to Assess Variation in Rodent Activity Across Neighborhoods in New Orleans, LA

Rachel Denny, MSPH
City of New Orleans Mosquito, Termite, and Rodent Control Board
Imelda Moise, PhD, MPH
University of Miami

Wastewater-based Disease Surveillance in Rural Alaska

Alyssa Leary, REHS

Yukon-Kuskokwim Health Corporation

Risk Assessment and Mitigation for Legionella in Health Care Settings: Considerations for EH practitioners.

Luke Jacobs, MPH, REHS

Columbus Public Health

Pennsylvania Environmental Health

The Role of Environmental Health Science in Regional Petrochemical Energy Generation: Past, Present, and Future

Bernie Goldstein, MD

University of Pittsburgh School of Public Health

James Fabisiak, PhD

University of Pittsburgh School of Public Health

Carla Ng, PhD

University of Pittsburgh Swanson School of
Engineering

Jeanine Buchanich, PhD, MEd, MPH

University of Pittsburgh School of Public Health

Maureen Lichtveld, MD, MPH

University of Pittsburgh School of Public Health

Regulatory Monitoring of Air Quality

David Good

Allegheny County Health Department

Air Quality Regulation - An Explanatory Framework

Cali Conley, MS, REHS

Allegheny County Health Department

Water Quality

Making On-site Wastewater Fun by Playing Games and Using Hands-on Models

Gary Hawkins, PhD

University of Georgia

Combating Beach Pollution in Toronto with Data Science & Technology

Mahesh Patel, MSc., CPHI (C)

Toronto Public Health

Ravin Lathigra, MDA, ASA

Shopify

Onsite Wastewater Treatment System Assessment: Introducing a Comprehensive Tool for Environmental Health Professionals

Sallie Dolan, REHS

Illinois State Water Survey

ASHRAE 514 a New Water Management Standard

Jonathan Flannery, MHSA, CHFM, FACHE, FASHE

ASHE/AHA

Workforce & Leadership

Building and Sustaining Local Environmental Public Health Capacity in Nebraska

Scott Holmes, MS, REHS

Holmes Environmental Public Health Solutions, LLC

Susan Bockrath, MPH, CHES

Nebraska Association of Local Health Directors

Environmental Public Health Management - Programs and People

Kelsie Dale, BSc, BEH, MPH, CPHI(C)

Ministry of Health – Saskatchewan

Natalie Lowdon, BSc, BEH, CPHI(C)

Manitoba Health

From Comics to Clarity:

A Toolkit to Spotlight Environmental Health

Chana Goussetis

National Environmental Health Association

Kavya Raju

National Environmental Health Association

Journeying the EH Profession: Insights for Our Younger Selves (LeadHERship Session)

**Michele Samarya-Timm, MA, HO, MCHES, REHS,
DLAAS**

National Environmental Health Association

Effective Messaging for Public Health

Alicia Love, MPH, RS

Montana Department of Livestock

The Importance of Succession Planning and Sustainability Protocols

Rance Baker

National Environmental Health Association

Managing Sideways: The Art of Peer Leadership (LeadHERship Session)

**Michele Samarya-Timm, MA, HO, MCHES, REHS,
DLAAS**

National Environmental Health Association

A Threat to Environmental Health: The Loss of Enforcement Power

Leon Vinci, DHA, DAAS, MPH, BA, RS

Drexel University

The Role of Pathway Programs for Broadening Access to Environmental Health Education and Careers for Diverse High School and College Students

Hannah Covert, PhD, MA

University of Pittsburgh School of Public Health

Toni Deslouches, MD, PhD

University of Pittsburgh School of Public Health

Maureen Lichtveld, MD, MPH

University of Pittsburgh School of Public Health

Tina Ndoh, PhD

University of Pittsburgh School of Public Health

Samantha Totoni PhD, MPH

University of Pittsburgh School of Public Health

Closing Session

TBD