## Contents

**July 13 – 15, 2024 (Preconference)**

Preconference Workshops ................................................... 1

**July 15, 2024 (Monday)**

Keynote Address .................................................................. 2

**July 16, 2024 (Tuesday)**

Grand Educational Session Kickoff .................................. 2
Climate & Health ............................................................... 2
Data & Technology ............................................................. 3
Emergency Preparedness, Recovery, & Resilience ............ 2
Focused Populations ......................................................... 2
Food Safety ....................................................................... 2
General Environmental Health .......................................... 4
Healthy Communities .......................................................... 5
Infectious & Vector-borne Diseases ................................. 6
Pennsylvania Environmental Health ................................. 6
Water Quality .................................................................... 6
Workforce & Leadership .................................................... 7
Keynote Address ............................................................... 8

**July 17, 2024 (Wednesday)**

Grand Educational Session Kickoff ................................. 8
Sounds Check ..................................................................... 8
Climate & Health ............................................................... 8
Data & Technology ............................................................. 9
Emergency Preparedness & Response ............................ 10
Food Safety .................................................................... 10
General Environmental Health .......................................... 11
Healthy Communities .......................................................... 12
Infectious & Vector-borne Diseases ................................ 13
NCEH ............................................................................. 13
Pennsylvania Environmental Health ................................. 14
Water Quality .................................................................... 14
Workforce & Leadership .................................................... 15

**July 18, 2024 (Thursday)**

Climate & Health ............................................................... 16
Data & Technology ............................................................. 17
Emergency Preparedness, Recovery, & Resilience ............ 17
Food Safety .................................................................... 17
General Environmental Health .......................................... 18
Healthy Communities .......................................................... 18
Infectious & Vector-borne Diseases ................................ 18
Pennsylvania Environmental Health ................................. 19
Water Quality .................................................................... 19
Workforce & Leadership .................................................... 19
Closing Session ................................................................. 20

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 MeAnything” 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 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
Sherely 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 Stephensi
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 Hedeen, 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
  National Association of County and City Health Officials (NACCHO)

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

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 Fabisiai, 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