



# 2<sup>ND</sup> ANNUAL ENVIRONMENTAL HEALTH SYMPOSIUM

Wednesday-Thursday,  
August 2-3, 2017

Location: MAHEC Mary C. Nesbitt Biltmore Campus  
121 Hendersonville Rd, Asheville NC 28803

Date: Wednesday, August 2, 2017  
Registration: 9:30 am - 10:00 am  
Program: 10:00 am - 5:00 pm (*lunch provided*)

Date: Thursday, August 3, 2017  
Registration: 8:30 am - 9:00 am  
Program: 9:00 am - 3:45 pm (*lunch provided*)

Early registration fees through July 21st:

Fee: \$75.00  
Students: \$40.00  
(*Proof of enrollment required at check-in*)

The North Carolina Environmental Health State-of-Practice Committee (NCEHSOP) is providing environmental health professionals with this unique 2-day conference founded on improving public health practices through education and networking opportunities.

## AUDIENCE

Environmental Health Specialists, especially those with regulatory and field responsibilities in the areas of permitting, inspections and public safety.

## CREDITS

**Registered Environmental Health Specialist (REHS):** Application will be made to the NC State Board of Environmental Health Specialist Examiners for **10.25 hours** of continuing education credits. Participants must attend 100% of the conference to receive credit.

**CEUs:** MAHEC designates this continuing education activity as meeting the criteria for **1.0 CEUs** as established by the National Task Force on the Continuing Education Unit. You must attend the entire workshop to receive CEUs. **10.25 Contact Hours**

## OBJECTIVES

Upon completion of this educational activity, the participant should be able to:

- **Discuss** health directors' perspectives of environmental health, including their expectations as well as their vision of environmental health in the future
- **Recognize** man-made and naturally occurring contaminants in private wells, review options to correct these contaminants and list agencies to contact for assistance
- **Examine** the different types of seafood fraud that exists and relay who needs to be notified when such fraud is discovered
- **Explore** GIS technology to improve the quality of onsite wastewater and well permits, reduce permitting errors and improve program efficiency
- **Identify** the emerging issues in Childhood Lead Poisoning Prevention and the Healthy Homes Program
- **Discuss** the latest national assessment of food safety procedures and practices in restaurants
- **Implement** the lessons learned by a retired, respected environmental health specialist who worked as a regional soil scientist for many years
- **Review** the status of the revision and adoption of the NC subsurface wastewater rules
- **Demonstrate** communication skills to help de-escalate intense situations
- **Analyze** the problems of lead in our water supplies and relay how to avoid such situations as are present in other parts of the US and how we can avoid situations like in Flint, MI
- **Benefit** from new and innovative approaches, such as social media, to enhance public health
- **Learn** to enjoy and appreciate the impact of our profession on public health and move forward with more positivity and awareness



In collaboration with



# AGENDA

## DAY 1 - AUGUST 2, 2017

9:30-10:00am Registration

10:00-10:15am Opening Remarks and Welcome  
*Larry D. Michael, REHS, MPH*

10:15-11:00am The State of Environmental Health Address  
*Chris Hoke, JD*

11:00-12:00pm Environmental Health: A Health Director's Perspective  
Facilitator: *Autumn Watson, MPH, REHS* Panelists: *Chris Dobbins, MPH | Lillian Koontz, MPA, REHS | Stacie Saunders, MPH | Steve Smith, MPA, REHS*

12:00-1:15pm Lunch (*provided*)

1:15-2:15pm **Breakouts (choose one):**

**A.** Overview of NOAA Office of Law Enforcement and Seafood Fraud  
*NOAA OLE Agent*

**B.** Private Well Contamination: Man-made vs. Naturally Occurring  
*Wilson Mize, REHS*

2:15-2:30pm Break with Vendors

2:30-3:30pm **Breakouts (choose one):**

**C.** 2016 FDA Report on the Occurrence of Foodborne Illness Risk Factors in Restaurants  
*Donna Wanucha, REHS*

**D.** Reflecting on a Long, Storied Career as an EHS  
*Joe Lynn, REHS*

3:30-3:45pm Break with Vendors

3:45-5:00pm **Breakouts (choose one):**

**E.** Emerging Issues Around Lead and Healthy Homes  
*Neasha Graves, MPA*

**F.** Update on Revision and Adoption of the NC Subsurface Wastewater Rules  
*Nancy Deal, MS, REHS*

**G.** GIS in Environmental Health  
*Jon Huemmer, REHS and Edwin Stott, LSS, MSEH, REHS*

5:00pm Adjourn

## DAY 2 - AUGUST 3, 2017

8:30-9:00am Check-in/Registration

9:00-9:10am NCEHSOP Spotlight  
*Jeff French, REHS*

9:10-11:30am Communication and De-Escalation  
*Lt. Tim Fuss*

11:30-12:45pm Lunch (*provided*)

12:45-1:45pm Study of Lead in Drinking Water Supplies  
*Dr. Kelsey Pieper, PhD*

1:45-2:00pm Break with Vendors

2:00-3:00pm Innovative Approaches in Environmental Health  
*Autumn Watson, MPH, REHS*

3:00-3:15pm Break

3:15-3:45pm What Are You Passionate About?  
For Me, It Was Ballet Dancing  
*Scott Greene, REHS*

3:45pm Adjourn



## FACULTY

### **Chris Hoke, JD**

Chief of the Office of Regulatory & Legal Affairs  
Division of Public Health  
NC Dept. of Health & Human Services

### **Christopher C. Dobbins, MPH**

Health Director  
Gaston County Health & Human Services, NC

### **Lillian Koontz, MPA, REHS**

Health Director  
Davidson County Health Department, NC

### **Stacie Saunders, MPH**

Health Director  
Alamance County Health Department, NC

### **Steven E. Smith, MPA**

Health Director  
Henderson County Department of Public Health, NC

### **Special Agent**

Office of Law Enforcement  
National Oceanic and Atmospheric Administration  
United States Department of Commerce

### **Wilson Mize, REHS**

Environmental Health Manager  
Groundwater Protection & Wells  
Wake County Environmental Services, NC

### **Donna Wanucha, REHS**

Retail Food Specialist  
State Cooperative Programs  
Southeast Region Office of Regulatory Affairs  
US Food and Drug Administration

### **Joe Lynn, REHS**

Former Environmental Health Regional Specialist  
Division of Public Health  
Onsite Water Protection Branch  
NC Dept. of Health & Human Services

### **Neasha Graves, MPA**

Community Outreach & Education Manager  
University of North Carolina - Chapel Hill

### **Nancy Deal, MS, REHS**

Branch Head  
On-site Water Protection Branch  
Division of Public Health  
NC Dept. of Health & Human Services

### **Jon Huemmer, REHS**

Environmental Health Program Specialist  
Alamance County Health Department, NC

### **Edwin Stott, LSS, MSEH, REHS**

NC Licensed Soil Scientist  
Piedmont Environmental Associates, NC

### **Jeff French, REHS**

Environmental Health Regional Specialist  
Central & Western Region Inspections Office  
Shellfish Sanitation & Recreational Water Quality Section  
NC Division of Marine Fisheries  
NC Dept. of Environmental Quality

### **Tim Fuss**

Lieutenant  
Henderson County Sheriff's Office, NC

### **Kelsey J. Pieper, PhD**

USDA NIFA Fellow  
Civil and Environmental Engineering  
Virginia Tech

### **Autumn Watson, MPH, REHS**

Environmental Health Plans Examiner  
Mecklenburg County Public Health, NC

### **R. Scott Greene, REHS**

Environmental Health Regional Specialist  
Division of Public Health  
Onsite Water Protection Branch  
NC Dept. of Health & Human Services

### **Larry D. Michael, REHS, MPH**

State Environmental Health Director  
Division of Public Health Environmental Health Section  
NC Dept. of Health & Human Services

## HOTEL INFORMATION

A limited number of hotel rooms have been held until July 10, 2017 at the Federal Government rate at the Doubletree Hotel and Hampton Inn & Suites, which are both very near to the MAHEC conference location in Asheville.

[Click here for DoubleTree information](#)

[Click here for Hampton Inn information](#)

## DIRECTIONS TO THE BILTMORE CAMPUS

### **121 Hendersonville Rd., Asheville, NC, 28803**

From I-40 Eastbound, take Exit 50 and turn left onto Hendersonville Road.

From I-40 Westbound, take Exit 50B and merge onto Hendersonville Road.

At the first light, turn left into the DoubleTree Hotel complex. Turn left and continue up the hill to the MAHEC Biltmore Campus.

From 19-23 (I-26) take 240 East to Exit 5B (Charlotte Street). Exit right onto Charlotte Street. At the 4th light, make a left onto Biltmore Avenue. Proceed through 8 traffic lights. At the 9th light turn right into the DoubleTree Hotel complex. Turn left and continue up the hill to the MAHEC Biltmore Campus.

## REGISTRATION

Early registration through: July 21, 2017

Early registration fee is \$75.00, and \$40.00 for students (proof of enrollment required at check-in). Registration fee includes administrative costs, educational materials, and lunch. If registration is received after the deadline, the total fee will be the registration fee + \$15.00.

MAHEC has a pay-up-front policy for all CE programs. The only exceptions will be for pre-approved programs where an individual payment plan is appropriate. Registrations received without accompanying payment will not be processed and participants who have not paid the course fee will not be admitted into the program.

Cancellations received at least two weeks in advance of the program date will receive a full refund unless otherwise noted. Cancellations received between two weeks and up to 48 hours prior to the program date will receive a 70% refund unless otherwise noted. No refunds will be given for cancellations received less than 48 hours prior to the program date. All cancellations must be made in writing (fax, mail, or email). Substitutes can be accommodated in advance of the program.

### Please choose which breakout session you will attend for each time:

#### 1:15-2:15

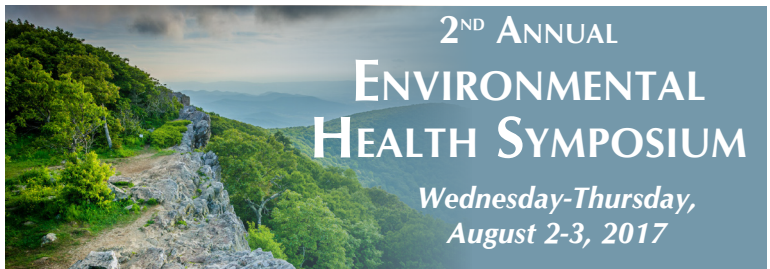
- A. Overview of NOAA Office of Law Enforcement and Seafood Fraud
- B. Private Well Contamination: Man-made vs. Naturally Occurring

#### 2:30-3:30

- C. 2016 FDA Report on the Occurrence of Foodborne Illness Risk Factors in Restaurants
- D. Reflecting on a Long, Storied Career as an EHS

#### 3:45-5:00

- E. Emerging Issues Around Lead and Healthy Homes
- F. Update on Revision and Adoption of the NC Subsurface Wastewater Rules
- G. GIS in Environmental Health



Participants' contact information will be shared with Jon Fowlkes, REHS, in his role with the North Carolina Environmental Health State-of-Practice Committee (NCEHSOP). Please check box below if you wish to opt out of this information sharing.

I wish to opt out of this information sharing

Updated contact info

Name \_\_\_\_\_

Credentials \_\_\_\_\_

Social Security # XXX-XX-\_\_\_\_ (last 4 digits required)

Occupation \_\_\_\_\_

E-mail Address \_\_\_\_\_

Home Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Home County \_\_\_\_\_

Home # \_\_\_\_\_ Work # \_\_\_\_\_

Employer \_\_\_\_\_

Department \_\_\_\_\_

Employer's Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Work County \_\_\_\_\_

Program announcements will be sent to your email unless you opt out from receiving emails from MAHEC. We never share our mailing lists.

Please remove my name from the MAHEC mailing list.

Please provide a:

Vegetarian Option

Gluten-free Option

After July 21st:

Fee:  \$75.00  \$90.00

Students:  \$40.00  \$55.00

(proof of enrollment required at check-in)

*Full payment must accompany all registrations unless a payment plan has been approved in advance. Registrations received without accompanying payment will not be processed.*

Check is enclosed (Made payable to MAHEC)  Credit card info provided

Visa  Mastercard  Discover Card  American Express

Account # \_\_\_\_\_

Exp \_\_\_\_\_ / \_\_\_\_\_ Code on back of card \_\_\_\_\_

Name on Card \_\_\_\_\_

Signature \_\_\_\_\_

# 18CH001/51935

Send completed registration form to:

MAHEC Registration

121 Hendersonville Rd., Asheville, NC 28803

Fax to 828-257-4768

Have a question?

Program Planner:

Rosalyn Wasserman, PT, DPT

rosalyn.wasserman@mahec.net

Registration Information:

Fax Registration:

**Online Registration:**

Email:

Mail: MAHEC Registration

121 Hendersonville Rd., Asheville, NC 28803



Special Services:  
828-257-4468

828-257-4437

828-257-4475

828-257-4768

**www.mahec.net**

registration@mahec.net