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Environmental Health Section Newsletter

Volume 31, Issue 1

Winter 2019



President's Message

Josh Jordan, NC DHHS

As we enter this holiday season, my hope for you is to enjoy time with family and friends as well as reflect on the past year as a new one begins. With the beginning of each year, I think we (as humans) naturally are optimistic with ideas of change and self-improvement. This action reinforces the idea that we want to better our lives in some way. The same could be said of our work lives and on a bigger scale — what our job protects, the public's health.

I have been fortunate to work with wonderful, bright, caring, and enthusiastic people over the years that truly want to impact our communities in positive ways. When I look at the members of our Environmental Health Section of the North Carolina Public Health Association, I see leaders, innovators, advocates and public health servants that epitomize what it means to be a professional and an Environmental Health Specialist. I have had the privilege to serve amongst those individuals on the executive committee for the past 3 years and am looking forward to leading our section this year.

This past September, we enjoyed having our Fall Educational Conference on the beautiful grounds of the Grandover Resort in Greensboro. We received promising reviews of our speakers and topics including discussions regarding the history of tattooing, identification of wild mushrooms, approaching change as a process and an in-depth dive into the effects of climate change with Environmental Health. As we go forward throughout this year, we will look to provide more interesting, thoughtful, and change-provoking material for you to receive at the 2020 Fall Educational Conference in Wilmington.

As always, we are looking to boost our membership and would love to see more individuals involved in NCPHA as well as with your local educational districts. As a Past President of the West Piedmont Environmental Health Section, I know the importance of having an affordable avenue to receive educational hours and to network with other EHS in your area. NCPHA expands those districts desire for education to a more over-arching advocation for public health. Becoming a member does require an investment of dues, but it is an investment and commitment to public health in NC.

Additionally, we offer a variety of scholarships to those looking to expand their education and careers and several awards (including a monetary portion) that are meant to recognize the hard work and dedication you provide to your respective departments, communities and organizations. Please see our upcoming announcements and consider nominating a deserving individual for each award.

I leave you with this thought by world renown Gandhi "Be the change that you wish to see in the world." If you aren't a member of NCPHA, consider becoming one. If you don't think you can enter a leadership role within NCPHA, know that NCPHA will lead for you. Your membership, in its own, is a step toward impacting positive change for public health in North Carolina. You can make a difference by becoming a part of the Environmental Health Section of NCPHA.



Meet Your 2019 NCPHA Environmental Health Section Officers



President: Josh Jordan, DHHS

Josh Jordan graduated from High Point University in 2006 and began his career with the Davidson County Health Department in 2008. Josh remained with Davidson County until becoming an Environmental Health Regional Specialist for the

Food Protection and Facilities Branch in 2016. Josh has served as an officer with the West Piedmont Environmental Health Section executive committee since 2012 while becoming the Secretary for NCPHA Environmental Health Section in 2016, Treasurer in 2017, and Vice President in 2018. Josh resides in Lexington, NC with his wife and 3 children.



Treasurer: Angela Sowers, Orange County

Angela Sowers graduated from Old Dominion University with a B.S. in Environmental Health 2007. She began her public health career in IHS taking an active duty post within USPHS,

Bremerton, Washington. She then went on to work in safety consulting with a contracted company providing industrial hygiene/work safety. Before joining Orange County, she was a practicing field EHS Generalist with the State of Virginia for II years. Currently she works as a program specialist in Food, Lodging and Institution and promotes public outreach. She served as Secretary for NCPHA Environmental Health Section in 2018. Angela resides in Hillsborough, NC.



Vice President: Tonya Zimmerman, DHHS

Tonya Zimmerman graduated from Pfeiffer University in 2000 with a B.S. in Math and Biology. Tonya worked for the Rowan County Health Department from December 2006 until March 2018. She currently works for NC DHHS Children's Environmental Health Branch as

an Environmental Health Regional Specialist. She received her master's degree in Public Health with a concentration in Global Health from Liberty University in December 2017. She served as Treasurer for NCPHA Environmental Health Section in 2018. In addition, she currently serves as Past-President for the West Piedmont Environmental Health Section.



Secretary: Lauren Greene, Mecklenburg County

Lauren graduated from Western Carolina University with a B.S. in Environmental Health in 2014. Shortly after graduation she began her career in Mecklenburg County in the Food and Facilities program and went on to

obtain her CP-FS credential in July 2019. She now holds a senior EHS position with the county and works with new interns in the training program as well as working on the FDA Standards. She lives in Midland, NC with her husband and 3 dogs. They are expecting a sweet little boy in January 2020.

Past President: Nicole Thomas, Moore County

Nicole Thomas graduated from Fayetteville State University in 2009 with a B.S. in Biology. She began working with Cumberland County Environmental Health in 2014 in Food, Lodging, Childcare, and Swimming Pools. She currently works for Moore County and has been active in her district of NCPHA since the beginning of her career. Nicole is currently serving her fifth year as an NCPHA officer.

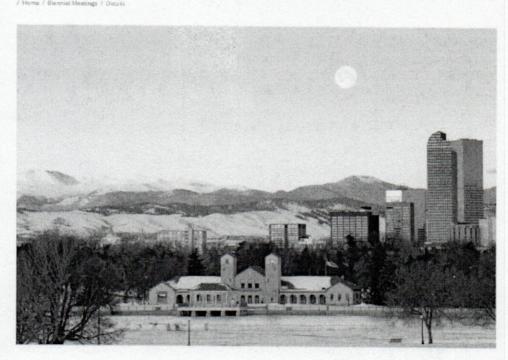


Conference for Food Protection 2020 Biennial Meeting

March 30th– April 3rd Grand Hyatt Hotel, Denver Colorado



2020 Biennial Meeting

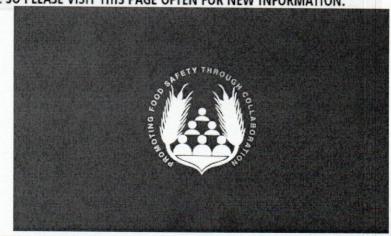


GRAND HYATT HOTEL, DENVER CO | MARCH 30 - APRIL 3, 2020

SUBMIT AN ISSUE THROUGH TUESDAY, DECEMBER 31, 2019

INFORMATION ABOUT THE 2020 BIENNIAL MEETING IN DENVER IS RAPIDLY BECOMING AVAILABLE SO PLEASE VISIT THIS PAGE OFTEN FOR NEW INFORMATION.

http://www.foodprotect.org/ biennial-meetings/2020-biennialmeeting/





North Carolina Environmental Health State of Practice Committee

Training by Specialists for Specialists

Find us on G



http://ncehsop.org/cms-sop/

- **FDA Plan Review Course**
 - January 28th—30th, Location: Raleigh, NC
- **FDA TFE Course**
 - February 11th-12th, Location: Charlotte, NC
- Mobile Food Unit Course: Keep Calm and Food Truck On
 - April 7th—8th, Raleigh NC
- Seafood Workshop
 - May 19th-20th, Greensboro NC
- FD218: Risk Based Inspections
 - Date and location TBD

More courses to come! Check http://ncehsop.org/cms-sop/ for a full calendar in January 2020!

State Environmental Health Section Update

by Larry Michael

My favorite question from REHS interns is, "What do you like about environmental health?" After about 25 years of working in this field, it's quite a long answer, but I focus on the impact we make, the dynamics of environmental health, and the passionate, caring, and brilliant people who work in our field. Focusing on one of these, the dynamics—environmental health is characterized by constant change and activity. It's really been that way since I was an intern, however, like everything else in our world, changes (some good-some bad) are occurring at an increasing rate. This is often demonstrated by emerging environmental health threats (e.g., vector-borne disease), new concepts and products (e.g., CBD), and changes to our laws and rules.

The long session has ended and has left us with 11 laws that impact environmental health. Here's a few highlights:

- Session Law 2019-151 (Disapprove Certain On-Site Wastewater Rules) establishes a Task Force to review the 18E rules that were adopted by the Commission for Public Health (CPH). The Task Force's recommendations are to be submitted to the CPH for consideration by February 1, 2020. After CPH's review, the rulemaking process for 18E will be re-initiated. Task Force representatives include Trish Angoli (Environmental Health Section, On-Site Water Protection Branch) and Stacey Harris (NC Environmental Health Supervisor's Association).
- A tremendous amount of resources has been (and continues to be) dedicated to this effort and we all look forward to the day when the I8E rules will be in effect so that we can address the advances we've seen in the wastewater industry and better protect public health.
- Session Law 2019-129 (Adopt Rules Incorporating the 2017 Food Code). We finally have the green light to update our Code and rulemaking efforts are underway. Look for a draft around April 2020.
- Session Law 2019-88 includes a provision for the CPH to adopt rules for Artificial Swimming Lagoons by December 1, 2019. We've adopted temporary rules to meet the December 1st deadline and will be adopting permanent rules in 2020. Note—this is the first time we've drafted rules for something that doesn't exist in our State.

Another notable rule change that occurred in 2019 involves testing for lead in water at child care centers. An amendment to Rule I5A NCAC I8A .2816 was adopted and approved by the CPH with an October I, 2019, effective date. This amendment requires licensed child care centers to test all drinking water faucets and food preparation sinks for lead contamination within one year, and new centers must test upon application for a license. After that, centers will need to test once every three years. One of the greatest successes in public health include the advancements we've made to protect children from lead poisoning hazards and this amendment will help further protect our most vulnerable population.

As part of the periodic review of rules requirements, we are embarking on re-adopting 97 rules to complete this process. This will be conducted in three phases and will be completed by March 2024. Phase one (current—May 2021) includes select rules in the areas of food protection, childhood lead poisoning prevention, and private wells and well construction. If you have questions or an interest in these rules, I encourage you to reach out to our regional staff or branch heads. In any case, the rules will be distributed for review and comment. So, as you can tell, there may be significant changes to environmental health programs in the coming years. I encourage you to get involved and be part of the process. If you do, our profession will be better because of your efforts. This reminds me of one of my favorite quotes, so I will leave you with this thought: "There are

people who make things happen, there are people who watch things happen, and there are people who wonder what happened. To be successful, you need to be a person who makes things happen."—Jim Lovell, Commander

of Apollo 13.

2017 FDA Food Code

Significant changes to the 2017 Food Code include the following:

- Revised requirement for the Person in Charge (PIC) to be a Certified Food Protection Manager (CFPM) (Section 2-102.12)
- Added a new section that addresses the use of bandages, finger cots or finger stalls (Section 2-401.13)
- Harmonized cooking time/temperature parameters for intact and non-intact meat and poultry in accordance with guidance from the U.S. Department of Agriculture's Food Safety and Inspection Service (USDA-FSIS) (Section 3-401.11)

Updated procedures for retail food establishment operations to continue during an extended water or electrical outage if a written emergency operation plan has been pre-approved by the Regulatory Authority, immediate corrective action taken and the Regulatory Authority has been notified upon implementation of the plan (Section 8-404.11)

The 2017 edition reflects the input of regulatory officials, industry, academia, and consumers that participated in the 2016 meeting of the Conference for Food Protection (CFP). Collaboration with the CFP, USDA-FSIS and the Centers for Disease Control and Prevention helps ensure the Food Code contains sound requirements that would prevent foodborne illness and injury and eliminate the most important food safety hazards in retail and foodservice facilities.

The 2017 FDA Food Code is available on the FDA website at http://www.fda.gov/FoodCode. It is also available in hard copy at: https://www.fda.gov/Food/ResourcesForYou/Consumers/ucm239035.htm

Refer to publication number: IFS17 and the title: 2017 Food Code

If you have any questions about the 2017 Food Code, please contact me at Donna.Wanucha@fda.hhs.gov

Donna Wanucha, REHS, FDA Office of State Cooperative Programs

Highlights from NCPHA Fall Educational Conference 2019

Congratulations

Cierra Elledge: Rookie of the Year!

Wilkes County

Cierra (right) received her BS in Environmental Health from Western Carolina University in May of 2018 and began her career as an Environmental Health Specialist in Wilkes County the same month. She has since obtained her authorizations in swimming pools, tattoos, food and lodging, child care and school sanitation. She has attended FDA Program Standard meetings and continues to help her team progress in the standards. She is a member of West Piedmont Environmental Health Section as well as the Wilkes County Food Advisory Board. She has had quite the first year in her career in Environmental Health and is a great asset to Wilkes County! Congrats Cierra!



Dewey L. Padgett Scholarship: Amanda Ellen Morrison

EH Section Scholarship: Nicole Foley

Congrats to the 2019 Corn Hole

Tournament champions: Jeremy Michael and Jacob Presley of Mecklenburg County!



Next tournament will be held at the Fall Conference in 2020!

Presentations from NCPHA Fall Educational Conference 2019

Tattoo and Body Art: An Environmental Health Impact

By: Kenneth Michaud, REHS Guilford County DHHS

Link to presentation: https://ncpha.memberclicks.net/assets/EH/Tattoo% 20and%20Body%20Art%20EH%20presentation.pdf

Certification Programs and Safety Training Protocols for Foraged

Wild Mushrooms

By: Tradd Cotter, Founder and CEO Mushroom Mountain Pat Muse, REHS, NCDHHS, DPH



Understanding Change as a Process & Communication Tips to

Navigate Difficult Interactions By: Jeannine Herrick, Senior Advisor, Training and Leadership NC Institute for Public Health, UNC Gillings Global School of Public Health Climate Change and Environmental Health Specialties: Water, Food &

Waste

By: Lauren Thie, Environmental Program Consultant, NC DHHS, DPH, Occupational and Environmental Epidemiology Branch Cornell Wright, Executive Director, Office of Minority Health and Health Disparities David Fridley, Environmental Health Manager, Three Rivers Health District, VA



NORTH CAROLINA ENVIRONMENTAL HEALTH SECTION

N. C. Public Health Association, Inc. Affiliated with the National Environmental Health Association, Inc.

NCPHA EH SECTION SHOLARSHIPS - AWARDS 2020



DEWEY L. PADGETT SCHOLARSHIP (\$300 PER YEAR)

APPLICANT MUST BE AN ECU JUNIOR OR SENIOR STUDENT MAJORING IN ENVI-RONMENTAL HEALTH.

APPLICANT SHALL HAVE GPA OF 2.5 OR ABOVE, AND HAVE A FINANCIAL NEED. IF A QUALIFIED STUDENT DOES NOT APPLY, THE SCHOLARSHIP MAY BE OFFERED TO A PRACTICING ENVIRONMENTAL HEALTH SPECIALIST (MEMBER).

STACY COVIL SCHOLARSHIP (\$300 PER YEAR)

APPLICANT MUST BE A WCU JUNIOR OR SENIOR STUDENT MAJORING IN ENVIRONMENTAL HEALTH.

APPLICANT SHALL HAVE A GPA OF 2.5 OR ABOVE, AND HAVE A FINANCIAL NEED. IF A QUALIFIED STUDENT DOES NOT APPLY, THE SCHOLARSHIP MAY BE OFFERED TO A PRACTICING ENVIRONMENTAL HEALTH SPECIALIST (MEMBER).

ENVIRONMENTAL HEALTH SECTION SCHOLARSHIP FUND (\$300 PER YEAR PER SCHOLARSHIP) ONE SCHOLARSHIP IS TO BE AWARDED TO AN ECU STUDENT AND ONE TO A WCU STUDENT.

APPLICATION FROM ECU AND WCU APPLICANTS ARE APPROVED BY THE EXECUTIVE COMMITTEE AND SHALL HAVE A GPA OF 3.0 OR ABOVE.

NOMINATE SOMEONE NOW THAT DESERVES THE RECOGNITION AND DISTINGUISHMENT IN THE ENVIRONMENTAL HEALTH FIELD WITHIN NORTH CAROLINA.



BILL BROADWAY AWARD, STACEY COVIL EHS OF YEAR AWARD, ROOKIE EHS OF YEAR AWARD

Nominations are due by June 30, 2020.



EHS 2020 EHS 2019 BLOG CONTACT US CONFERENCE VIDEO

Environmental Health Symposium 2020

Immunotoxicity: Lyme, Mold, Pesticides and more... April 3-5, 2020 | Scottsdale, AZ

SAVE THE DATE — April 3-5, 2020

Environmental Health Symposium 2020

April 3-5 Doubletree Resort Paradise Valley 5401 N. Scottsdale Rd Scottsdale, AZ 85250

http://environmentalhealthsymposium.com/



NEHA 2020 Annual Educational Conference (AEC) & Exhibition July 13 - 16, 2020



AEC

Why Attend? Birst-Time Attendees

Call for Abstracts Hotel and Travel

Information for Presenters

Students
Future AEC Dates

Harris > Professional Devalorment's Students is NEWA 1000 Executional Confession of Action & Execution

8 A

NEHA 2020 Annual Educational Conference (AEC) & Exhibition

Pre-Con Workshops: July 11–12 Full Conference, July 13–16 Sheraton New York Times Square Hotel New York, New York

The NEHA 2020 Annual Educational Conference & Exhibition is the premier environmental health conference that brings together professionals from around the globe to learn and discuss current and emerging environmental health topics and issues. Discover how local agencies, industries, and levels of government are working to ensure the safety of the public and environment, and how they contribute to the advancement of the environmental health profession.

Call for Abstracts

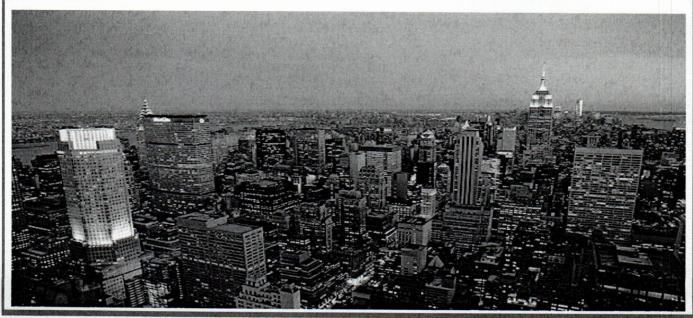


NEHA is seeking abstracts that bring the latest advances in environmental health, as well as unique responses and perspectives to environmental health and protection problems. Practical applications in both the public and private sectors should be emphasized, along with the latest in proven current and emerging technologies, issues, and topic areas.

Abstract submission deadline is Monday, October 7.

Visit the Call for Abstracts page for details and abstract submission criteria.

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2020 North Carolina Public Leader's Conference

January 23rd-24th 3415 Wake Forrest Road

2020 North Carolina

PUBLIC HEALTH LEADERS' CONFERENCE

January 23-24, 2020 3415 Wake Forest Road, North Raleigh Hilton



SHIFTING THE TRAJECTORY: Advancing Equity in Public Health







Registration Link https://ncpha.memberclicks.net/index.php? option=com_mcform&view=ngforms&id=2031206

Draft Agenda (Link Below)
https://ncpha.memberclicks.net/assets/2020SHD/Web%20posting%202020%20NC%20PH%
20Leaders%20Conference%20%2811-7-2019%29.docx

Resolutions Committee Report September 2019

Retired

Jack Flythe Robby Clark Tim Stone Sharon Cihak Ken Carter Lisa Corbitt Vanessa Parker lody Throckmorton Carolyn Griffin Melissa Ham Phil Thompson Nancy Deal Jane B. Morgan **Boyd Taylor** David Littman John Carpenter James Doc Thompson Catherine (Cathy) Timpy Ray G. Silverthorne, Jr. Jeff Link

Dare County **Guilford County Guilford County Guilford County Guilford County** Mecklenburg County Mecklenburg County Mecklenburg County NC DHHS NC DHHS NC DHHS NC DHHS Macon County Durham County Gaston county Gaston County Gaston County New Hanover County Craven County Rowan County

December 2018 February 2018 February 2018 February 2018 February 2018 December 2018 February 2019 April 2019 July 2019 February 2019 June 2019 May 2019 March 2019 Sept 2018 August 2018 September 2018 December 2018 December 2018 January 2019

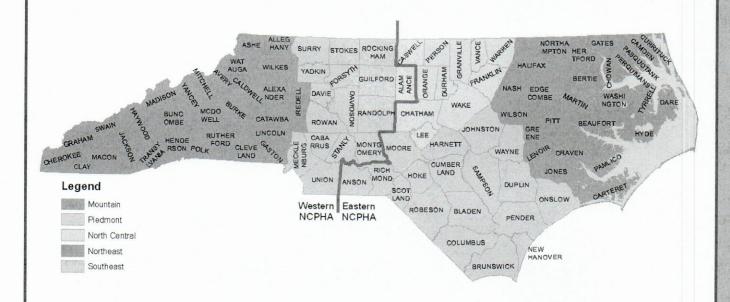
Deceased

Donald Stephens Bruce Harrison Earl Tysinger Davidson County Former EH Director DEH, PH Pest Management Section Guilford County

February 2019 December 2018 February 2019

June 2019

District News



If you want to update your district's news and information featured in the next issue of the NCPHA Environmental Health Section Newsletter, please contact one of the section officers!!

This can include (not limited to):

- Section Membership Updates
- Current hot topics or court cases
- · Requests for award nominations



NCPHA-ENVIRONMENTAL HEALTH SECTION DISTRICT OFFICERS 2017-2018

District	President	Vice-President	Treasurer	Secretary	Past President
NCPHA Env Health Section Holds elec- tions at annual fall meeting	Josh Jordan NCDHHS 5205 Six Forks Road Raleigh, NC 27609 Office:(336)596-9537 josh.jordan@dhhs.nc.gov	Tonya Zimmerman Environmental Health Regional Spec Children's Environmental Health PO Box 1076 Faith, NC 28041 Office: 704-793-3057 Tonya,zimmerman@dhhs.nc.goy	Angela Sowers Orange County HD 131 W Margaret Lane Hillsborough NC 27278 O: (919) 245-2368 asowers@orangecountync.gov	Lauren Greene Mecklenburg County HD 3205 Freedom Dr Suite 8000 Charlotte, NC 28208 Office: (980) 314-1620 lauren.greene@mecknc.gov	Nicole Thomas Cumberland County HD 1235 Ramsey St Fayetteville, NC 2830 I Office: (910) 433-3688 nthom- as@co.cumberland.nc.us
Mountain	Savannah Kent Buncombe County Health Department 30 Valley St. Asheville, NC 28801 Office (828)-250-5108 savan- nah.kent@buncombecounty. org	Nicole Parrish Haywood County Health Dept 157 Paragon Pkwy Suite 201 Clyde, NC 28721 Office (828) 452-6682 ni- cole.parrish@haywoodcountync. gov	Casey Radford Buncombe County Health Department 30 Valley St Asheville, NC 28801 Office (828) 250-5016 Ca- sey.radford@buncombecounty	Combined w/ Treasurer	Travis Monteith Jackson County Health Dept 538 Scotts Creek Road Suite 100 Sylva, NC 28779 (828) 587-8246 travismon- teith@jacksonnc.org
West Pied- mont	Joseph Chrobak Forsyth County Department of Public Health 799 N Highland Ave, Win- ston-Salem, NC 27101 Office: (336) 703-3164 Email: Chrobajb@forsyth.cc	Ashley Cunningham Stokes County Health Depart- ment 1009 Main Street, Danbury, NC 27016 Office: (336) 593-2403 fax: (336) 593-4021 Email: acunningham@co.stokes.n c.us	Greg Gartner NCDHHS 5205 Six Forks Road Raleigh, NC 27609 Office: (336) 590-2489 Email: greg.gartner@dhhs.nc.gov	Jennifer Hatley Cabarrus County Health Dept. 300 Mooresville Rd. Kannapo- lis, NC 2808 I Office: (704) 920-1207 Email: jen- nifer.hatley@cabarrushealth.o rg	Tonya Zimmerman Environmental Health Region- al Spec Children's Environ- mental Health PO Box 1076 Faith, NC 28041 Office: 704-793-3057 To- nya.zimmerman@dhhs.nc.gov
North Central	Brandi G. Kim Durham County Department of Public Health 414 East Main Street Durham, North Carolina 27701 Office (919) 560-7800 bgkim@dconc.gov	Jocelynn Braden Durham County Department of Public Health 414 East Main Street Durham, North Carolina 27701 Office (919) 560-7800 jbraden@dconc.gov	Niketa Patterson Durham County Department of Public Health 414 East Main Street Durham, North Carolina 27701 Office (919) 560-7800 npatterson@dconc.goy	Combined w/ Treasurer	Betsy Meeks Alamance County Health Department 209 N. Graham-Hopedale Rd. Burlington, NC 27217 Office: (336) 570-6367 Fax: (336) 570-6362 betsy.meeks@alamancenc.com
Northeast Holds elec- tions at July meeting	Kelly Casper Pitt County Health Dept. 1717 West Fifth Street Greenville, NC 27834 (252)902-3211 kelly.casper@pittcountync.go	Jeffery Massengill Pitt County Health Dept. 1717 West Fifth Street Greenville, NC 27834 (252)902-3226 Jeffery.massengill@pittcountync.gov	VACANT	Combined w/ Treasurer	Anne G. Harrison Beaufort County Health Dept. 220 North Market Street Washington, NC 27889 (252) 946-6048 anne.harrison@bchd.net
Southeast	Mark Osborne, REHS Sampson County Health Department 405 County Complex Rd. Clinton, NC 28328 Mosborne@Sampsonnc.com 910-592-4675	Andrew Currin, REHS Harnett County Health Depart- ment 307 W. MorCornelius Harnett Blvd. Lillington, NC 27546 Acurrin@Harnett.org 910-893-7547 ext. 6286	Combined w/ President	Combined w/ President and Vice President	Nicole Thomas Cumberland County Health Department 1235 Ramsey St Fayetteville NC 28301 Office 910-433-3678 Fax 910-433-3793 nthom- as@co.cumberland.nc.us
Eastern Dis- trict NCPHA- EH Holds elec- tions at May meeting	Alexandra F. Perillo (Lexi) Environmental Health Special- ist Pender County Health De- partment 803 South Walker Street Burgaw NC 28425 Office # 910-259-1427 aperil- lo@pendercountync.gov	Victoria Hudson Environmental Health Director Orange County HD 13 I W Margaret Lane Hillsborough, NC 27278 O# (919) 245-2365 vhudson@orangecountync.gov	Combined w/ Vice President	Moira R. Beck Environmental Health Spec Orange County HD 131 W Margaret Lane Hillsborough NC 27278 O#(919)245-2371 rbeck@orangecountync.goy	Rob Richardson, R.E.H.S. Plan Review and Recreation Sanitation Team Leader Environmental Health and Safety Division Wake County Environmental Services 336 Fayetteville Street P.O. Box 550 Raleigh NC 27602 rrichardson@wakegov.com

If you want your article featured in the next issue of the NCPHA Environmental Health Section Newsletter, please contact one of the section officers!!