



# About Our Speakers



## Tuesday, October 24<sup>th</sup>

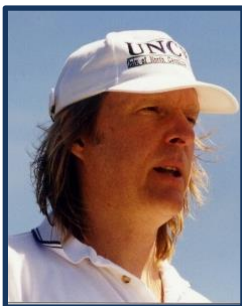


**LT Timothy L. Fuss –  
Director, Detention Officer  
Certification Course,  
Henderson County Sheriff’s  
Office**

LT Timothy Fuss, an 18-year veteran of law enforcement, is currently serving as School Director for the Detention Officer Certification Course for the Henderson County Sheriff’s Office. During his law enforcement career, he has served local law enforcement agencies in capacities associated with detention, detectives, grant writing, public information officer, background investigations and recruitment. Tim has presented at national conferences, including the American Society of Criminology and the Academy of Criminal Justice Sciences, and has authored articles appearing in various international law enforcement publications. He also serves as a board member of the NC Coalition Against Sexual Assault and the NC Law Enforcement Planners and Analysts Association.

Tim holds Law Enforcement, Detention and General Instructor certifications in North Carolina. He is a graduate of UNC Wilmington and has earned a BA in Criminal Justice and a Master’s in Public Administration. Tim is also certified by the Verbal Judo Institute as a Verbal Judo Instructor.

## Wednesday, October 25<sup>th</sup>



**Dr. Michael A. Mallin –  
Research Professor,  
Center for Marine Science,  
University of North  
Carolina Wilmington**

Dr. Michael Mallin is a research professor and aquatic biologist at the Center for Marine Science, University of North Carolina Wilmington. He earned an MS in Limnology from the University of Florida and a Ph.D. in Marine and Estuarine Biology from the University of North Carolina Chapel Hill. His research interests include the impacts of land use, weather events and human and animal pollution on watersheds and water quality management.

Dr. Mallin is an elected Fellow of the American Association for the Advancement of Science (2007), and served as President of the Southeastern Estuarine Research Society from 2004 to 2006. He has more than 200 authored or co-authored publications to his credit.



**Kemp Burdette –  
Cape Fear Riverkeeper**

Kemp Burdette is the Cape Fear Riverkeeper and works to protect and improve the water quality of the Lower Cape Fear River. He is a Wilmington native who grew up exploring the waterways and swamps that make the area so special. Kemp has lived and traveled around the world as a US Navy Search and Rescue Swimmer, a Fulbright Scholar, and a Peace Corps volunteer.

His academic background is in geology and history, graduating magna cum laude from the University of North Carolina Wilmington, where he earned a Master’s in Public Administration. He also holds a certificate in nonprofit management from Duke University.



# About Our Speakers



**Bonnie Monteleone –  
Director of Science,  
Research and Academic  
Partnerships; Executive  
Director, Plastic Ocean  
Project, Inc.**

Bonnie Monteleone organizes outreach and citizen science projects involving plastic marine debris. In addition, she works as an Administrative Assistant and plastic marine debris research assistant in the Chemistry Department at the University of North Carolina Wilmington.

Bonnie's research projects have included open ocean and beach sample collection, lab analysis of plastics leachate and plastic ingestion by marine organisms. Her latest project involves working with a US company that is turning plastics into fuel. She is conducting an independent study to determine if this is a viable and safe solution to plastics pollution.



**Dr. Lawrence B. Cahoon  
– Research Professor,  
Center for Marine Science,  
University of North Carolina  
Wilmington**

Dr. Lawrence Cahoon joined the faculty of the University of North Carolina Wilmington in 1982, and is currently a Professor of Biology and Marine Biology. He received his BS in Biology (summa cum laude) at Washington & Lee University, and his Ph.D. in Zoology at Duke University. Dr. Cahoon also had a postdoctoral fellowship at Mountain Lake Biological Station with the University of Virginia, has been a Temporary Instructor at Duke University, and has taught Biological Oceanography at Duke University Marine Laboratory.

Dr. Cahoon has served as a gubernatorial appointee to the North Carolina Marine Science Council and to the NC Ocean Affairs Council. His research interests include

coastal biological oceanography and a variety of water quality issues relating to ocean, beach, estuarine and fresh water environments.

## Thursday, October 6<sup>th</sup>

**William “Dewey” Galloway – Special  
Agent, North Carolina State Bureau of  
Investigation**

Special Agent Galloway began his law enforcement career in 1999, working initially for the Gaston County Police Department. After serving for 10 years with GCPD, he joined the NCSBI, where he was assigned as a criminal and drug agent in Cabarrus County. In 2012, Agent Galloway transferred to the Drug Diversion and Environmental Crimes Unit where he is currently assigned.

After graduating from Pembroke State University, Dewey was commissioned as a 2nd Lieutenant in the US Army. In 2004, he was deployed to Kuwait, where he served a 14-month tour in support of Operation Iraqi Freedom. He is married with two children and enjoys hunting and exercising.

**Aaron Caudle – Environmental Specialist,  
Mecklenburg County**

Aaron Caudle has worked for Mecklenburg County for almost five years. His duties there have ranged from waste reduction and recycling outreach to managing the county's Memorandum of Agreement with NCDEQ, which delegates to the county the authority to inspect all permitted solid waste facilities. During his tenure with Mecklenburg County, he has also been involved with efforts to deter illegal dumping and enforce regulations governing the proper disposal of waste.

Aaron grew up in Jamestown in Guilford County and graduated from Appalachian State University with a BS in Sustainable Development and Environmental Studies. He is also very recently married (September 9, 2017) – Congratulations, Aaron!



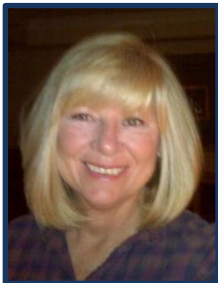
# About Our Speakers



**Matt Mulhern –  
GoUnmanned, a Division of  
Benchmark Tool & Supply**

Matt Mulhern is a specialist in providing unmanned aerial vehicle (UAV) systems for a variety of applications. A veteran in a relatively new field, he has accumulated over 25 years of experience working with advanced positioning technologies in mining, construction and agricultural applications.

Matt worked extensively in the Asia-Pacific region on some of the largest construction and mining projects in the world. He also played an integral role in the development of a calibration system for precision GPS equipment used in nuclear regulatory enforcement. He holds an FAA Remote Operators License and enjoys working with and demonstrating the latest technologies available in autonomous vehicles – aerial, ground and water.



**Michele E. Sakwa –  
President and Owner, 3RC –  
Resource Recovery and  
Reduction Company, LLC**

Michele Sakwa has over 30 years of experience in hazardous and solid waste operations, including treatment, storage and disposal facility (TSD) management, field remedial work, hazardous waste transportation, laboratory testing and HAZWOPER training. She is president and owner of 3RC, a solid waste permitted facility in Winston-Salem that specializes in the collection and recycling of household hazardous waste (HHW) across North Carolina.



**Michael E. Scott –  
Director, Division of Waste  
Management, North  
Carolina Department of  
Environmental Quality**

Michael E. Scott received bachelor's and master's degrees from North Carolina State University in Agronomy and is a graduate of the NCSU Natural Resources Leadership Institute. He has worked for the North Carolina Department of Environmental Quality for 15 years, previously serving as the branch head of the Composting and Land Application Branch, section chief of the Solid Waste Section and deputy director for the Division of Waste Management before becoming the division director in 2016.

His current responsibilities include the management of the Hazardous Waste, Solid Waste, Superfund and Underground Storage Tank Sections. Michael also directs, organizes and manages legislative issues related to the division, and works with individual legislators to convey and explain division policies and goals in protecting the public health and the environment in North Carolina.



**Brian N. Polk – Safety  
Consultant II, Division of Waste  
Management, North Carolina  
Department of Environmental  
Quality**

Brian Polk has been with the Division of Waste Management for 15 years. He is responsible for administering and overseeing the division's safety and risk management system. Brian's role includes training division personnel in safety and the proper use of personal protective equipment; conducting environmental assessments; sampling; and, assisting with enforcement cases.



# About Our Speakers



**Megan Tabb – Director of Sales and Compliance, Synergy Electronics Recycling**

Megan Tabb has eight years of experience in the electronics recycling industry, with responsibilities ranging from compliance to operations and account management. She is a graduate of Ball State University, where she earned a BS in Chemistry. Megan currently serves as Synergy's Director of Sales and Compliance and manages over 50 municipal accounts across Virginia, North Carolina and South Carolina.



**Detective Jerry L. Hacker – Special Investigations Unit, Reidsville Police Department**

Jerry Hacker has been in law enforcement for the past 17 years. He began his career at the Yanceyville Police Department in 2000 and moved to the Reidsville Police Department a year later. During his tenure with the Reidsville PD, Jerry has served in a variety of roles, including Patrol Officer and K-9 Handler in the Street Crimes Unit. He has also been a member of the Highway Interdiction Unit and the Special Response Team. Currently, Jerry works with the Street Crimes Unit as a Narcotics Detective, and this year became a Task Force Officer with the federal Drug Enforcement Administration. He is married, with two beautiful daughters.

## Friday, October 7<sup>th</sup>



**Banumathi Rangarajan – Senior Litigation Counsel, United States Attorney's Office of the Eastern District of North Carolina**

As Senior Litigation Counsel, Ms. Rangarajan is primarily responsible for the prosecution of complex white collar crimes, including environmental crimes, federal crop insurance fraud, and Department of Defense corruption/bribery cases. She graduated with honors from the University of Michigan Law School and, afterward, clerked for the Honorable Julian Abele Cook, Jr., in the Eastern District of Michigan. Ms. Rangarajan then joined the Department of Justice through the Attorney General's Honors Program and worked with the Environmental Defense Section for more than two years before joining the United States Attorney's Office in 1997.



**SGT Michael Baker – Public Information Officer, State Highway Patrol**

Sgt. Michael Baker began his law enforcement career with the Harnett County Sheriff's Office, where he served for one year as a deputy. Sgt. Baker has been employed with the North Carolina State Highway Patrol for 15 years, and currently serves at the direction of the Colonel as the Patrol's Public Information Officer.

After obtaining a Bachelor of Science in Criminal Justice from the University of Phoenix, Sgt. Baker went on to earn a Master of Science in Justice Administration from the University of the Cumberlands.



# About Our Speakers



**Deputy G. Duane McGuire – Environmental Enforcement Officer, Harnett County Sheriff’s Office**

Deputy Duane McGuire has served as the Environmental Enforcement Officer for Harnett County since 2010, enforcing both state and county illegal dumping and littering laws. Although he works for the Sheriff’s Office, Deputy McGuire works closely with Solid Waste staff to investigate complaints and launch public outreach and education campaigns. In 2016, he was nominated for and presented with the NCSWEOA Stilwell Award for Enforcement Officer of the Year for his outstanding service to his community and the protection of the environment.

In addition to his regular duties, Deputy McGuire implemented a waste diversion program in Harnett County that identifies and diverts usable products and items to local nonprofit agencies. Beneficiaries of this program include a food pantry, a homeless shelter and a number of local thrift stores. He is married, with 2 children and 3 grandchildren, and serves on the Board of Directors for the Five & Two Food Pantry.



**Tony Miller – Environmental Control Officer Supervisor, Robeson County**

As supervisor in the Environmental Control Division, Tony Miller has been performing environmental enforcement work for 25 years. He credits his former supervisor, Landis Cannady, for teaching him how to be an environmental enforcement officer, and says his passion in life is preaching, something he has been doing for 19 years.