

US EPA ARCHIVE DOCUMENT

## TNSA Annual Conference 2009

Dates of Conference/Schedule: Oct. 24-27

Location: Meadowview Conference & Resort Center  
1901 Meadowview Parkway  
Kingsport, TN 37660

**10/25 SUNDAY** - 8:00 pm

Night Before Social

Courtyard Lounge at Conference Center

Drink Sponsor: TBA

**10/26 MONDAY**

Registration 7:00 am to 3:00 pm

### TRACK 1

#### Session 1A - 9:00 am to 9:45 am

Michael Hunt, "Metro Nashville's MS4 Program: Compliance, Management & Practicality in Tough Economic Times"

#### Session 2A - 10:00 am to 10:45 am

Zack Daniel/Scott Morgan, "Stormwater Utility Retrospective: The Good, the Bad and the Just Plain Weird"

#### 10:45 am to 11:45 am

Open to visit exhibits

#### 11:50 am to 12:50 pm

Lunch/Membership Meeting (Entire membership/ Elect 2010 Board members)

#### Session 4A - 1:00 pm to 1:45 pm

Beth Chesson, "Understanding the draft EPA Construction ELG requirements: How do we meet NTU requirements"

#### Session 5A - 2:00 pm to 2:45 pm

Chris Landt, "The Evolution of Manufactured BMPs and Appropriate Selection Criteria"

#### Session 6A - 3:00 pm to 3:45 pm

Dan Wankel, "Meadowview Stormwater Management: Constraints and Solutions"

### TRACK 2

#### Session 1B- 9:00 am to 9:45 am

Maryann Gerber, "Managing Wet Weather Flows with Green Infrastructure"

#### Session 2B - 10:00 am to 10:45 am

Christine Olsenius, "Green Approaches to Managing Stormwater & Quality Growth"

#### Session 4B - 1:00 pm to 1:45 pm

Andy Reese, "Infiltration-Based Compliance Requirements - Were EPA is Going and What You Should Know About it."

#### Session 5B - 2:00 pm to 2:45 pm

Ruth Anne Hanahan, "Tennessee Yards and Neighborhoods program"

#### Session 6B - 3:00 pm to 3:45 pm

Tom Lawrence, "100 Erosion Control Plans Reviewed: Lessons Learned"

Board Meeting - 6:30 pm (Old and new board members/ Elect officers)

Peerless Restaurant

2531 N. Roan St. #1

Johnson City, TN 37601-1734

Awards Sponsor: TBA

## 10/27 TUESDAY

8:00 am	Breakfast – ‘The Meadows’ Restaurant in the Conference Center	Food Sponsor: TBA
9:00 am	Field trip to Meadowview Conference Center expansion project Behind the current facility	

### Presenter Biographies:

**Michael Hunt** has over 20 years experience dealing with environmental and scientific issues. Mr. Hunt has previously held positions in the private sector as an industrial chemist and a quality control manager. Currently, he is manager of the Metropolitan Nashville/Davidson County Department of Water Services' NPDES Program, which administers Metro's efforts to comply with its Phase I MS4 NPDES Stormwater Permit and enforce Metro's Stormwater Management Regulations. Prior to joining Metro, Mr. Hunt was employed as an NPDES Permit writer for the Tennessee Division of Water Pollution Control. Michael holds B.S. and M.S. degrees, and also completed one year of doctoral studies in the field of Pharmacology/Toxicology.

Beth Chesson, CPESC, CPSWQ, is a Senior Project Manager with Civil & Environmental Consultants, Inc. (CEC) in Franklin, TN. She has been in the erosion and sediment control and stormwater management profession for more than 20 years, developing compliance strategies for state and local governments. She also is the current President of the Southeast Chapter of the International Erosion Control Association.

Scott Morgan, P.E. serves as the manager of the City of Memphis's storm water utility and NPDES day-to-day activities. He has a bachelor's degree from The University of Mississippi in Geological Engineering and has been with the City of Memphis since March of 2006. Scott previously served as a project manager for Pangean-CMD Associates prior to joining the City. In addition, Scott currently serves as a West Tennessee Representative on the TNSA Board.

Zack Daniel, P.E. is a project manager for CDM, Inc. in their Nashville, Tennessee office. Zack has his bachelor's and master's degrees in Civil Engineering from The University of Memphis. He has over 8 years experience in storm water, water, and wastewater projects including developments and implementation of storm water utilities, water quantity and quality improvements projects, and various water and wastewater treatment, collection and distribution projects. Zack is active in the KY-TN section of AWWA and WEA and currently serves as AWWA Chair of the Training Committee and is serving as the chairman of the 2010 Water Professionals Conference in Nashville, TN.

Chris Landt has ten years of experience in the stormwater treatment field and is currently the hydrodynamic separator product manager for Contech Construction Products, Inc. He helped found CDS Technologies, Inc. in the U.S. in 1998 which became a part of Contech in late 2006. He has a B.S. in Building Construction / Construction Management from the University of Florida and studied Environmental Engineering at the Masters level also at UF. His experience in construction management and engineering consulting prior to his current focus on stormwater quality and treatment brings a unique perspective to the industry.

Dan Wankel graduated from Vanderbilt University with a B.E. in Environmental and Water Resources Engineering. After being employed by Metro Nashville Water Services for four years, I returned to my hometown of Kingsport to accept the position of Environmental Engineer, where I have served for the past twenty years. My experience has included water treatment and distribution, wastewater collection and treatment, pretreatment, hazardous waste management, recycling, and stormwater management.

Andy Reese (PE, LEED-AP, D WRE) is Vice President of AMEC Earth & Environmental in their Nashville, TN office. With over 30 years of experience he has worked in every state in various aspects of stormwater management with current focus on utility funding, green infrastructure, and permit compliance. He is the co-author of the best-selling Municipal Stormwater Management and is a popular short course teacher and speaker.

Maryann Gerber is an Environmental Engineer for USEPA Region 4. Maryann received her Bachelor of Science in Environmental Engineering from the University of Florida. After graduating, Ms. Gerber joined the US Army Corps of Engineers, in Jacksonville, Florida, as a project engineer for civil works projects for coastal, navigation and flood control projects. She also gained experience issuing Section 404 permits for wetlands while at the Corps.

Maryann began her EPA career over years ago. She has worked in a variety of programs including NEPA, Wetlands, Underground Storage Tanks, Nonpoint Source, and Construction Grants. Maryann currently she serves as the Green Infrastructure Liaison as one of her many duties in the Infrastructure Section. She also serves at the technical expert on matters pertaining erosion and sediment control, stormwater controls, and stormwater infrastructure projects.

Christine Olsenius has worked in water resource management for 29 years as both an administrator of nonprofit organizations and a consultant to federal agencies. She has served on national water committees, participated in federal watershed initiatives, assisted regional watershed programs and developed national water management conferences and reports. She assisted in the development of a \$30 million water education center, a national Health and Environment Network, served as the principal consultant to *National Geographic Magazine* on their 1993 Special Issue on Water and has given hundreds of speeches on water resource management throughout the country.

Mrs. Olsenius helped develop and now serves as Executive Director of the Southeast Watershed Forum, a nonprofit organization that helps communities and organizations better preserve their land and water resources. The Forum provides education, training and regional dialogue throughout a nine-state region. The Forum provides a model for partnering across political and jurisdictional boundaries and its community quality growth initiative has assisted over 100 communities with watershed-friendly development practices.

**Tom Lawrence** is a registered Professional Engineer in Tennessee, Illinois, and California. Mr. Lawrence has been active in the field of environmental engineering for 20 years, specializing in water resources protection. He has spearheaded many innovative Erosion Prevention and Sediment Control (EPSC) education initiatives, such as "EPSC Field Days" with the International Erosion Control Association (IECA), called "*Muddy Water Blues*". Mr. Lawrence has also created erosion control field tip cards and EPSC best management practices (BMP) road signs to protect BMPs from damage. Additionally, he has taught EPSC practices, stormwater permit compliance, illicit discharge detection and elimination, and water quality BMPs throughout the United States. He is currently a stormwater consultant focusing on solutions for permit compliance and water quality improvement.

Ruth Anne Hanahan is a senior research associate for the TN Water Resources Research Center at the Institute for a Secure and Sustainable Environment.