

Clear Water Alabama^{TN} 2024 Seminar
in partnership with
The Alabama Stormwater Association

Landmark Park
Dothan, AL



September 25, 2024

Nuts for Clear Water

Presented by:
The Alabama Soil and Water Conservation Committee,
Alabama's Erosion and Sediment Control Partnership, and
The Alabama Stormwater Association

Clear Water Alabama^{TN} 2024
Nuts for Clear Water
Wednesday September 25, 2024 –Seminar Agenda
(6.0 PDUs or 0.6 CEUs)

Purpose: Provide relevant training to MS4 personnel, erosion and sediment control professionals and others involved in planning, designing, installing, and inspecting erosion control, sediment control and stormwater management systems.

7:30 a.m. On-Site Registration begins, Exhibitor set-up (set-up is also available the evening of 9/24).

Moderator – Scott Rogers, PhD, PE, Environmental Coordination Engineer, ALDOT

8:00 a.m. **Alabama Stormwater Association Buffet Breakfast**

8:30 a.m. **Welcome**

Bill Puckett, PhD, AL Soil and Water Conservation Committee, Montgomery, AL

Welcome to Dothan Alabama

Mayor Mark Saliba, City of Dothan

8:40 a.m. **Keynote:** Casi Callaway, Chief Resilience Officer for the City of Mobile

9:10 a.m. Break

9:25 a.m. **Stormwater Issues in Birmingham**

Troy Perry, P.G., Stormwater Specialist, City of Birmingham

9:55 a.m. **Developing Regulations in Baldwin County**

Ashley Campbell, CPESC, Natural Resource Planner, Baldwin County, AL

10:25 a.m. **Break and Product Reviews with Exhibitors**

10:50 a.m. **Flooding - Causes and Solutions**

Steve Newton, PE, TTL, Inc., Birmingham, AL

11:20 a.m. **City of Dothan Stormwater Study**

Tonny Peters, PE, Project Manager at Barge Design Solutions Inc., Dothan, AL

11:50 a.m. **Maneuvering the T&E Regulations on a Construction Project**

Richard Klinger, P.E., Environmental Construction Engineer, ALDOT

12:20 p.m. **Lunch and visit with Exhibitors**

Meet your Industry Reps (Wiregrass sponsors, 1 minute each)

- 1:15 p.m. **Fireside Chat – “Green Infrastructure in the Wiregrass Region” – An Open Conversation**
Moderator: Barry Fagan, PE/PLS, ENV SP, CPMSM, CPESC, Fagan Consulting LLC.
Tony Renta, PLA ASLA, Renta Urban Land Design
Chris Estes, PLA, GC, Estes Design Inc. & Anglesy Construction
Third Person?
- 2:00 p.m. **AU-Stormwater Research Facility Update and Infiltration Swale Research**
Wesley Donald, PhD, Auburn University, Auburn, AL
- 2:45 p.m. **Break and visit with Exhibitors**
Meet your Industry Reps (Switchgrass sponsors, 1 minute each)
- 3:15 p.m. **Local BMP Issues Through ADEM’s Eyes**
Ryan Cooper, Montgomery Field Ops Construction Section Chief
- 3:45 p.m. **How Do We Educate the Installers?**
Mike Perez, PhD, PE, CPESC, Auburn University, Auburn, AL
- 4:15 p.m. **Alabama’s Erosion and Sediment Control Program History**
Earl Norton, CPESC, Erosion and Sediment Control Program Specialist, ALSWCC
- 4:45 p.m. **Door Prizes, Close Out, and Plans for the Field Day**
Local SWCDs and others
- 5:00 p.m. **Pick up Seminar Certificate**

Alabama's Erosion and Sediment Control Partnership
State-Wide Steering Committee

Alabama Soil and Water Conservation Committee, Chair
Alabama Chapter of the Soil and Water Conservation Society
Alabama Association of Conservation Districts
Alabama Associated General Contractors
Alabama Cooperative Extension System
Alabama Department of Environmental Management
Alabama Department of Transportation
Auburn University
Auburn University Stormwater Research Facility
Home Builders Association of Alabama
Natural Resources Conservation Service
Alabama Section of the American Society of Civil Engineers

General Sponsorships

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Local Sponsors

Houston, Coffee, Covington, and Geneva County Conservation Districts
along with other Area V Districts;
Cities of Dothan, Wiregrass RC&D,
Houston County Commission, and
The Choctawhatchee, Pea and Yellow Rivers WMA.

Exhibitors

TBD

**Thanks to All Sponsors, Exhibitors, and Attendees
for
Supporting Clear Water Alabama
And
Helping to Protect Our Natural Resources**



Speakers:



William E. Puckett, Ph.D., Executive Director, Alabama State Soil and Water Conservation Committee, Montgomery, Alabama - Dr. Puckett has more than three decades of experience in soil and water conservation. Puckett currently serves as the Executive Director of Alabama's Soil and Water Conservation Committee (SWCC) where he leads 67 conservation districts in a statewide effort to implement locally-led conservation priorities. He also provides leadership for the Alabama Agricultural Conservation and Development Commission. The Commission provides cost-share for installation of conservation practices. Prior to taking on this role with SWCC, he served as State Conservationist with the USDA Natural Resources Conservation Service (NRCS) in Alabama for six years. Before coming to Alabama, Dr. Puckett was the NRCS Deputy Chief for Science and Technology and Soil Survey and Resource Assessment in Washington, D.C. He was also Director of the NRCS Soil Quality Institute. Dr. Puckett is known for his proactive approach, can-do attitude, and building effective partnerships with a host of organizations and agencies committed to soil and water conservation and the wise stewardship of Alabama's natural resources.



Casi Callaway is the first Chief Resilience Officer in the State of Alabama and serves the City of Mobile by creating inclusive, risk-aware, and forward-focused solutions to current and future challenges. Callaway focuses on building resilience into systems and removing barriers so the team can focus on ensuring all community members are poised to thrive in the face of increasing challenges in the environment, climate, and economy.

She grew up in Mobile, received her degree from Emory University, and moved to Washington, DC where she organized and lobbied on environmental legislation at the local, state, and federal level. Callaway came home to advocate for Mobile Bay spending 23 years growing Mobile Baykeeper into a 20-member team with a \$1M budget and a host of environmental wins.

Callaway earned several leadership awards over her career and currently serves as the Co-Chair for the Southeast Sustainability Director's Network - more than 100 communities across ten southern states. She is a certified floodplain manager and provides insight to a variety of audiences on climate, resilience, and environmental issues as well as leadership and team building.



Ashley is a native of Baldwin County, Alabama. She attended the University of South Alabama where she received a Bachelor of Science in biology. Ashley is married with 3 children and resides in Barnwell, Alabama. She has always had a love for nature with hobbies that include fishing and gardening. In 2002, she was employed by the ADEM as a Construction Stormwater Inspector where she gained environmental experience. In 2005, she was hired by the City of Daphne as their Environmental Programs Manager and remained there for sixteen years. Currently, Ashley is employed by Baldwin County as its Natural Resource Planner where she manages the County's environmental issues including natural resource protection, permitting, and MS4 compliance. Ashley is a Certified Professional in Erosion and Sediment Control and has certification as an ICC Residential Building Inspector. She is passionate about protecting Baldwin County's outstanding natural resources.



Barry Fagan, PE/PLS, ENV SP, CPESC, CPMSM, CESSWI is a stormwater and sustainability professional who supports infrastructure development at the intersection of built and natural environments. Barry's expertise is based on decades of managing stormwater programs and infrastructure projects, and promoting environmental responsibility in transportation, renewable energy, and urban settings. Barry and his wife, Tracey recently formed Fagan Consulting LLC, to further their mission of helping good people deliver livable, sustainable, and resilient infrastructure.



Dr. Wesley Donald is currently a Research Fellow in the Department of Civil and Environmental Engineering at Auburn University. Dr. Donald received a Bachelors, Masters, and Doctoral degrees in Civil Engineering from Auburn University. The focus of his doctoral research was on the use of ditch check practices in channelized flow for controlling erosion on highway construction sites. Dr. Donald has performed research in ditch check, sediment barriers, erosion controls under rainfall simulation, sediment basins, flocculants, and catch basin inserts for post-construction water quality control. Dr. Donald also provides training in erosion and sediment control technologies to industry practitioners along with formal instruction to both undergraduate and graduates at Auburn University.



Dr. Michael Perez, PE, CPESC is an Associate Professor in the Department of Civil and Environmental Engineering at Auburn University where he specializes in the evaluation of construction and post-construction stormwater practices, methods, and technologies. Dr. Perez earned his Ph.D. and M.S. degrees from Auburn University and his B.S. from Florida State University. He oversees the AU-SRF, where he has been involved in investigating and improving stormwater management practices using full-scale testing techniques. Dr. Perez has been engaged in a variety of research and outreach projects through the NCHRP, NSF, USDA, FHWA, State DOTs, and local cities and municipalities. He currently serves as the chair of the Standards and Practices committee for the International

Erosion Control Association and as chair of the Transportation Research Board's AKD50 Standing Committee on Hydrology, Hydraulics, and Stormwater. He is a licensed Professional Engineer in the state of Alabama and is a Certified Professional in Erosion and Sediment Control.

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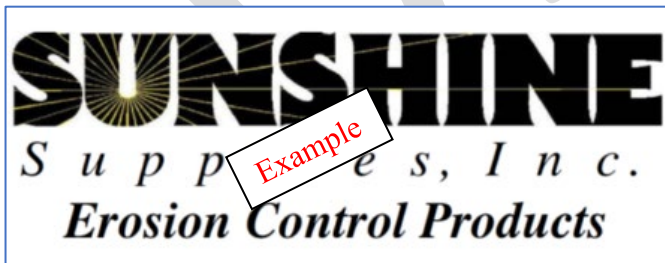
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