



Keep the River Singing

2023 CLEAR WATER

AlabamaTM

September 20
Marriott Shoals, Florence

**Alabama Stormwater Association Symposium
and Clear Water Alabama Seminar**

Presented by



Alabama's Erosion
and Sediment
Control Program



ALABAMA
SOIL & WATER
CONSERVATION
COMMITTEE



Alabama Stormwater
Association

Keep the River Singing

ALABAMA STORMWATER ASSOCIATION SYMPOSIUM AGENDA Wednesday September 20, 2023

7:30 a.m. On-Site Registration begins, Exhibitor set-up.

MODERATOR - DR. SCOTT W. ROGERS, PE, CPMSM
Chair, Alabama Stormwater Association
Environmental Coordination Engineer, ALDOT

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

8:30 a.m. **Welcome**
Dr. Scott Rogers, Environmental Coordination Engineer, ALDOT

Welcome to NW Alabama
Mayor Andrew Betterton, City of Florence

8:40 a.m. **Protecting Alabama's Aquatic Resources Through Stormwater Management**
Dr. Rebecca Bearden, Biologist III, Geological Survey of Alabama

9:05 a.m. **Break**

9:15 a.m. **Litter Gitters, Critters and Other Stuff in the Water**
Rosemary A. Ginn, Assistant City Engineer, City of Mobile

9:40 a.m. **How Citizen Science Can Benefit Stormwater Management**
Mona Dominguez, Director, Alabama Water Watch

10:05 a.m. **Litter Quitters-Engaging Students in Litter Prevention**
Holly Killian, District Administrative Coordinator, Jefferson County Conservation District and
Hana Berres, Education Training Coordinator, Jefferson County Commission

10:30 a.m. **Break and Product Reviews with Exhibitors**

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SEMINAR AGENDA Wednesday September 20, 2023

MODERATOR – ALEX JAMES

**Erosion & Sediment Control Program Urban Stream Consultant
Alabama Soil & Water Conservation Society**

- 11:10 a.m. **Welcome**
Dr. William Puckett, Alabama Soil and Water Conservation Committee
- 11:15 a.m. **Keynote: Keep the River Singing**
Dr. John Kvach, Executive Director of The Singing River Trail
- 12:00 p.m. **Lunch and Visit with Exhibitors**
Meet your Industry Reps (Switchgrass sponsors, 1 minute each)
- 12:45 p.m. **AU-Stormwater Research Facility Update**
Dr. Wesley Donald, Auburn University, Auburn, AL
- 1:30 p.m. **Use of Slash Mulch Berms**
Cliff Young, Alabama Power Company
- 2:00 p.m. **Fireside Chat – “BMP implementation - It’s harder than you think” – An Open Conversation**
Moderator: Barry Fagan, PE/PLS, ENV SP, CPMSM, CPESC, Fagan Consulting LLC.
Dr. Michael A. Perez, P.E., CPESC, Auburn University
Talbert Essary, CPESC, Essary Environmental LLC
Dr. Rebecca Bearden, Geological Survey of Alabama
- 2:45 p.m. **Break and Visit with Exhibitors**
Meet your Industry Reps (Bermudagrass sponsors, 1 minute each)
- 3:15 p.m. **Stormwater Local Issues**
Shawn LaGrone and Whit Slagle, ADEM Decatur Field Office
- 3:45 p.m. **Stormwater Challenges on Utility-Scale Solar Sites**
Barry Fagan, PE/PLS, ENV SP, CPMSM, CPESC, Fagan Consulting LLC
- 4:15 p.m. **Evaluation of Rolled Erosion Control Product Fibers**
Eric Marsal, American Excelsior Company
- 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**

OUR 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.

**(6.5 PDUs or
0.65 CEUs)**

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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
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EXHIBITORS

American Excelsior Company
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AACD
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Supporting Clear Water Alabama and
Helping to Protect Our Natural Resources.**

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SPEAKERS



Rebecca Ann Bearden

Dr. Rebecca Ann Bearden works as a biologist for the Geological Survey of Alabama with research focused on watershed assessments involving aquatic species surveys, water quality investigations, geospatial analysis, and habitat studies. She manages communications for the Alabama Rivers and Streams Network and is currently an outdoors columnist for Southeast Farm Press. She holds dual Bachelor of Science degrees in Agricultural Communications and Wildlife Sciences from Auburn University and a Ph.D. in Biology from the University of Alabama. Her dissertation focused on burrowing crayfish habitat preferences and behavior in the Black Belt Prairie of Alabama.



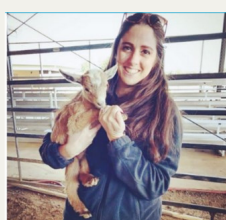
Rosemary Ginn

Rosemary Ginn is a Professional Engineer, Certified Professional in Municipal Storm Water Management (CPMSM), as well as a Certified Flood Plain Manager (CFM) and Assistant City Engineer for the City of Mobile. Rosemary has been with the city for 18 years and manages the Environmental Section of the Engineering department. She has managed the city's storm water management program since 2014. Before coming to the city, Rosemary was a design consultant for 12 years working on various drainage and transportation projects for DOTs and municipalities.



Mona Dominguez

Mona Dominguez joined the Alabama Water Watch (AWW) team in 2009. She became the Director of AWW in 2017. She has a B.A. in Anthropology from the University of the South Sewanee and a Masters of Community Planning from Auburn University. In addition to overseeing the operations of AWW, she develops training materials, facilitates workshops, and seeks out opportunities for collaboration and growth. She also works internationally with the Global Water Watch Program to develop and implement community-based water monitoring programs.



Holly Killian

Holly Killian has been the District Administrative Coordinator for Jefferson County Soil and Water Conservation District (SWCD) for nine years. She also works part time for the St. Clair County SWCD. In 2018, she began serving as Secretary of the Alabama Conservation District Employees Association (ACDEA) and was elected association vice president in June. Holly is an original member of the Litter Quitters Program working group, which began in 2017, and currently sits as its Committee Chair where she spearheads the program efforts each school year. She is a 2012 graduate of Birmingham Southern College where she earned a degree in art.



Hana Berres

Hana Berres has spent the last 25 years implementing and facilitating a variety of community outreach programs that address stormwater polluted runoff. She currently works for Jefferson County Commission in the Department of Roads and Transportation. Her programs engage residents of all ages and encourage them to become involved in their communities to achieve cleaner waterways. She serves on the Board of Directors for Alabama People Against A Littered State (AL PALS), Alabama Water Watch Association, and the Jefferson County Master Gardeners Association. She is a Master Gardener (2018) and received her Certificate in Native Plant Studies in 2019.

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Keep the River Singing SPEAKERS



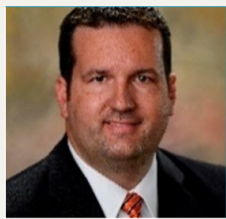
William Puckett

Dr. William E. 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. 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.



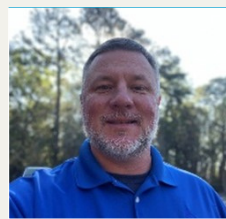
John F. Kvach

Dr. John F. Kvach serves as the Executive Director of the Singing River Trail, a 200+ mile greenway trail system that will span North Alabama. Previously, Dr. Kvach spent ten years as an Associate Professor of Southern History at the University of Alabama in Huntsville and served as Vice President of Liberty Learning Foundation. He has written two books and many articles on local and state history, southern history, historic preservation, and the culture of the American South. Dr. Kvach now works with nine counties, 25+ towns and cities, and many private/public stakeholders who see regional collaboration and the Singing River Trail as part of the collective future for the people and communities of North Alabama.



Wesley Donald

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.



Cliff Young

Cliff Young, CPESC, is an Environmental Compliance Professional with Alabama Power Company in Mobile, Alabama. He began his career in the environmental sector in 2002 with the Alabama Department of Conservation and Natural Resources where he performed fisheries and wildlife research. In 2006, Cliff joined Alabama Power Company, where he has been responsible for Environmental Permitting, Construction Storm Water Management, Wetlands Delineation and Mitigation, Aquatic Plant Management, Threatened and Endangered species management, and Vector Control. He is a Certified Professional in Erosion and Sediment Control (CPESC) and a Licensed Commercial Applicator in Right of Way, Public Health, Aquatic, and Ground categories.



Barry Fagan

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.

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SPEAKERS



Michael Perez

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.



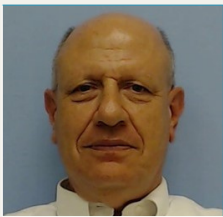
Talbert Essary

Talbert Essary, CPESC is an environmental professional based in Tuscaloosa, Alabama. Talbert owns Essary Environmental, LLC, where he assists owners, developers, and contractors navigate environmental regulation and compliance in wetland, mining, and construction environments. Talbert served the Alabama Department of Transportation for 38 years in maintenance and construction contract management before retiring in 2022. Among other assignments, Talbert is currently serving as the Contractor QCP for WS Newell and Sons on the first construction project of ALDOT's 70-mile long West Alabama Highway.



Shawn LaGrone

Shawn LaGrone has worked for the Alabama Department of Environmental Management for the past 21 years. He is presently Chief of the Ambient Unit in the Decatur Branch of the Field Operations Division of ADEM. Shawn started his career with ADEM after graduating in 2001 from the University of West Alabama in Livingston, Alabama. He spent the bulk of the first part of his career in the Surface Water Quality Program sampling the streams and rivers of Alabama. Now working with multiple programs within the Decatur Branch, he is currently supervising the Construction Storm Water program for the northern 15 counties of Alabama.



Whit Slagle

Charles C. W. "Whit" Slagle has worked for the Alabama Department of Environmental Management for the past 30 years. He is presently Chief of the Decatur Branch of the Field Operations Division of ADEM. His professional career spanning 47 years includes progressive experience in environmental regulatory compliance, environmental assessment, remediation, hydrogeology, geology, and natural resource development. He is a professional geologist licensed in Alabama (license #17).



Eric Marsal

Eric Marsal has covered the southeastern United States in the construction industry for 18 years. In 2018, he began working at American Excelsior Company as a strategic technical advisor to groups such as civil, environmental, water resource, erosion & sediment control, and MS4 engineering firms. Eric has passed both the Construction Specification Institute's Construction Document Technologists and United States Green Building Council's LEED Green Associate exams. He is the Mississippi state representative with the Southeast International Erosion Control Association.

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Dr. Wesley Donald - donalwn@auburn.edu
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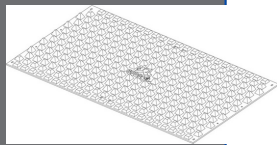
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