

**Clear Water Alabama<sup>TM</sup> 2021**  
**Camp Meadowbrook**  
**Cullman, AL**



**Seminar**  
**September 15, 2021**

***Healthy Streams***  
***for***  
***Healthy Lakes***

**Presented by:**  
**Alabama Soil and Water Conservation Committee**  
**and**  
**Partners**

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**Clear Water Alabama<sup>TN</sup> 2021**  
***Healthy Streams for Healthy Lakes***  
**Wednesday September 15, 2021 - Seminar Agenda**  
**(6.0 PDUs or 0.6 CEUs)**

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

**Morning Moderator** – Alex James, AL Soil and Water Conservation Committee

7:30 a.m. On-Site Registration begins (continental breakfast provided by Sunshine Supplies, Skip Ragsdale)

8:30 a.m. **Welcome and Plans for the Day**  
Bill Puckett, PhD, AL Soil and Water Conservation Committee, Montgomery, AL

8:35 a.m. **Welcome to Cullman**  
Jeff Clemons, Cullman County Commission Chairman

8:40 a.m. **Keynote: Healthy Streams for Healthy Lakes**  
Cindy Lowry, MPA, Executive Director, Alabama Rivers Alliance  
**Introduced by:** Barry Fagan, PE/PLS, ENV SP, CPMSM, CPESC, CESSWI  
Vice President – Environment & Infrastructure | Volkert, Inc., Montgomery, AL

9:20 a.m. **ADEM: Construction Stormwater Regulatory Update**  
Shelane Bergquis, Construction Permits Section, Stormwater Management Branch Alabama Department of Environmental Management, Montgomery, AL

10:00 a.m. **Meet Your Industry Reps** (1/2 of industry sponsors, 1 minute each)

10:05 a.m. **Break and Product Reviews with Exhibitors**  
(break provided by GroGreen Solutions, Barry Smith)

10:30 a.m. **A B.A.D. Presentation – Another way to look at erosion control on a construction site**  
Perry L Oakes, PE, AL Erosion and Sediment Control Program Coordinator, Auburn, AL

11:15 a.m. **Hydroseeding 101**  
John Wolery, Estimator/Project Manager, Championship Enterprises Inc., Alabaster, AL

12:00 p.m. **Meet your Industry Reps** (1/2 of industry sponsors, 1 minute each)

12:05 p.m. **Lunch** (provided by Hanes Geo Components, Darren Jones )  
and  
**Product Reviews with Exhibitors**

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**Afternoon Moderator** – Earl Norton, CPESC, CPAg. AL Soil and Water Conservation Committee

- 12:45 p.m. **Partnering for Protection: How Aquatic Species and Water Quality Benefit from a Multidisciplinary Approach to Conservation**  
Rebecca A. Bearden, Ph.D., Biologist, Ecosystems Investigations Program, Geological Survey of Alabama, Tuscaloosa, AL
- 1:30 p.m. **AU-ESCTF Update**  
Wesley Donald, PhD, Auburn University, Auburn, AL
- 2:15 p.m. **Break and Product Reviews with Exhibitors**  
(break provided by Applied Polymer Systems, Seva Bray)
- 2:45 p.m. **The Duck River Project – More Than Just a Water Supply**  
J. Steve Newton, P.E., Senior Project Manager, TTL, Birmingham, AL
- 3:30 p.m. **Alabama’s New Erosion and Sediment Control Website and Field Guide Apps**  
Ashley Henderson, P.E., Director of Conservation Programs, Alabama Soil and Water Conservation Committee, Montgomery, AL
- 4:10 p.m. **Alabama Stormwater Association Update**  
Scott W. Rogers, PhD, PE, CPMSM, Environmental Coordination Engineer, Design Bureau, Alabama Department of Transportation, Montgomery, AL
- 4:50 a.m. **Door Prizes, Close Out, and Plans for Field Day**  
Kathy Holmes, Cullman County SWCD and Earl Norton, CPESC, CPAg. AL Soil and Water Conservation Committee, Auburn, AL
- 5:00 p.m. **Pick up Seminar Certificate**
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**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 Erosion and Sediment Control Test Facility  
Home Builders Association of Alabama  
Natural Resources Conservation Service  
Weeks Bay National Estuarine Research Reserve

**Industry Sponsors (State-wide)**

Alabama Power Company  
American Excelsior  
Applied Polymer Systems  
Erosion Pros  
GroGreen Solutions  
Hanes Geo Components  
Sunshine Supplies, Inc.  
Motz Enterprises (Flexamat)  
Thompson Engineering

**Local Sponsors**

Cullman County Conservation District  
City of Cullman  
City of Hanceville  
Cullman County Commission  
AL Department of Transportation

**Exhibitors**

Sunshine Supplies, Inc.  
Applied Polymer Systems  
Guardian Retention Systems  
Hanes Geo Components  
Motz Enterprises (Flexamat)  
Silt-Saver  
AL Erosion and Sediment Control Partnership

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



## **Seminar Speakers:**

**Cindy Lowry:** Cindy is the executive director of the Alabama Rivers Alliance. She joined the staff in 2005 as Watershed Leadership Coordinator and quickly became executive director in 2007. A native of Alabama, Cindy was raised in Oneonta, Alabama. She received her BS degree in Wildlife Science from Auburn University and her Masters of Public Administration from the University of Alabama at Birmingham. The focus of her masters' thesis was citizen participation in public policy. Cindy has more than 20 years of experience in the environmental nonprofit sector. Cindy has been recognized as a "Wonderful Outstanding Woman" from the Metro Birmingham branch of the NAACP (2012), named one of the "Women Who Shape the State" by al.com (2016), awarded an Auburn University Alumni Spirit of Sustainability Award (2017) and has been inducted in UAB's MPA Hall of Fame (2020). Cindy is the former president of the board of directors for Alabama Arise and was a long-time member of the board of directors for the Friends of the Locust Fork River. She currently serves as Vice-President for the League of Women Voters of Greater Birmingham Board of Directors.

**Shelane Bergquist:** Shelane is Chief of the Construction Permits Section, Water Division with the Alabama Department of Environmental Management (ADEM). She is a graduate of Auburn University Montgomery with a Bachelor of Science Degree in Biology. She is in her 20th year of working in the NPDES program. During this time, she had the opportunity to work in many aspects of the program, including permitting, compliance and enforcement in relation to construction, mining operations and general industrial facilities. In early 2020, She took on the role of Chief of the Construction Permits Section. Prior to this transition, she managed the Office of Field Services Facilities Unit for the Montgomery service area, which covers 23 counties.

**Perry L Oakes, PE:** Perry Oakes is retired from the USDA - Natural Resources Conservation Service after a 35-year career. Perry currently works under contract as the Erosion and Sediment Control Program Coordinator for the Alabama Soil and Water Conservation Committee. During his career he served as a Project Engineer for construction and as the Agricultural Engineer at the Alabama Fish Farming Center in Greensboro. Perry served as the State Conservation Engineer for the last 19 years of his Federal career. Perry has a BS and MS in Agricultural Engineering from Auburn University and is a registered Professional Engineer in Alabama. Perry has worked closely in the development and revisions of the Erosion and Sediment Control Handbook in Alabama. Since retirement, Perry was contracted to coordinate the most recent revisions to the Handbook and accompanying Field Guide. In January 2021, Perry assumed the lead role as Program Coordinator. Perry is active in the Alabama Chapter of the Soil and Water Conservation Society. Perry is married, has 2 daughters, and 6 grandchildren.

**John Wolery:** John Wolery is a Landscape Architect with the position of Estimator / Project Manager for Championship Enterprises, Inc., a full-service erosion and sedimentation control contractor. John graduated from Ohio State University in 1978 with a BSLA degree. Following college John worked for eight years in Landscape Architecture, Land Planning offices prior to beginning a career in erosion and sediment control. Active in the Hydroseeding, Erosion and Sediment Control industry since 1986, John has bid on and managed the construction of erosion control and sedimentation control on a wide variety of transportation projects such as interstate and highway construction and modifications, airport runways and taxiways and railroad track expansions. In the private sector, he has managed the construction of sedimentation and erosion control on a new automobile plant, quarries, schools, athletic complexes, office buildings and subdivisions. He participates in numerous workshops to keep current with the latest regulations, construction methods and materials in the sedimentation and erosion control field.

**Rebecca Ann Bearden:** Rebecca began working as a biologist with the Geological Survey of Alabama in January of 2015. Her research projects have included a threats analysis for the threatened Slenderclaw Crayfish in DeKalb and Marshall counties, a watershed assessment of the Terrapin Creek system for the recovery and restoration of rare mussel species, reports detailing the biological and habitat conditions of the Sipsey River system and the Choctawhatchee River drainage, and a watershed assessment of Bogue Chitto Creek in the Alabama River drainage. She manages social media relations for the Alabama Rivers and Streams Network and is currently an outdoors columnist for Southeast Farm Press. A native of Maplesville, Alabama, Rebecca grew up working on her family's beef cattle ranch that she and her sister Rachel currently own and operate. She graduated from Auburn University in 2007 with dual Bachelor of Science degrees in Agricultural Communications and Wildlife Sciences with an English minor. In 2020, she graduated with 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.

**Wesley N. Donald, Ph.D., CPESC:** Dr. Donald is a Research Fellow in the Department of Civil and Environmental engineering at Auburn University. He has worked and researched in the field of erosion, sediment, and stormwater control for over 10 years on projects associated with ditch checks, inlet protection, sediment barriers, erosion control testing under rainfall simulation, sediment basins, and post construction related catch basin inserts. These projects have been for Alabama, Ohio, Iowa, and Nebraska DOTs. Dr. Donald is a part of ASTM International's committee on erosion and sediment controls and sits on three International Erosion Control Association committees, including chairing the Editorial Review committee.

**Steve Newton, P.E.:** Steve is a Senior Project Manager for TTL, Inc. in Birmingham, AL. He has a Bachelor of Civil Engineering from Auburn University, a Master of Science in Environmental Engineering from Auburn University and has served as an Instructor in the Civil Engineering Department at Auburn University. Steve has over 40 years of civil engineering experience. He began his career with CH2M HILL in 1978 and has been involved with the planning, design and construction management of numerous civil works projects including hazardous waste remediation, highways, bridges, dam construction & demolition and water/stormwater/wastewater designs. He has consulting experience with water quality assessments, watershed protection, source water assessments and protecting water quality during construction. On the Duck River Water Supply Project, Steve was responsible for compliance with the Section 404 permit and worked with Tim Scott on the preparation and implementation of the watershed management plan and water quality monitoring plans. Through the Alabama Home Builders Associations, he developed and implemented the original Qualified Credentialed Inspector (QCI) training program in Alabama and continues to be the sole instructor. Steve joined TTL, Inc. in May 2018 and is currently a senior project manager in the Birmingham office.

**Ashley Henderson, PE:** Ashley is a Professional Engineer with over 30 years of experience in the water arena. She has worked as a consultant in municipal water and wastewater design, construction, and project management, for a non-profit dedicated to protecting water quality in Alabama's streams and rivers and is currently the Director of Conservation Programs for the Alabama Soil and Water Conservation Committee. She is responsible for a wide range of programs including the Alabama Irrigation Initiative, the Riparian Buffer Regional Conservation Partnership Program, the Gulf Coast, Blackbelt and Wiregrass Feral Swine Control Programs. She is a native of Troy, Alabama, and a graduate of Auburn University's Civil and Environmental Engineering School. She is married to Bill Henderson, has two grown children and lives in Montgomery, Alabama.

**Scott Rogers, PhD, PE, CPMSM:** Dr. Rogers is the Environmental Coordination Engineer in the ALDOT Design Bureau. He also serves as an ALDOT representative on the Alabama Stormwater Association Board of Directors. He has been a member of ASA since its establishment in 2017. Dr. Rogers holds a Bachelor of Civil Engineering degree from Auburn University in Auburn, AL, as well as M.S. and Ph.D. degrees in environmental engineering from the Georgia Institute of Technology in Atlanta, GA. He is a Professional Engineer in the State of Alabama and a Certified Professional in Municipal Stormwater Management.