



GA SOIL & WATER  
CONSERVATION COMMISSION



# Erosion Control Day



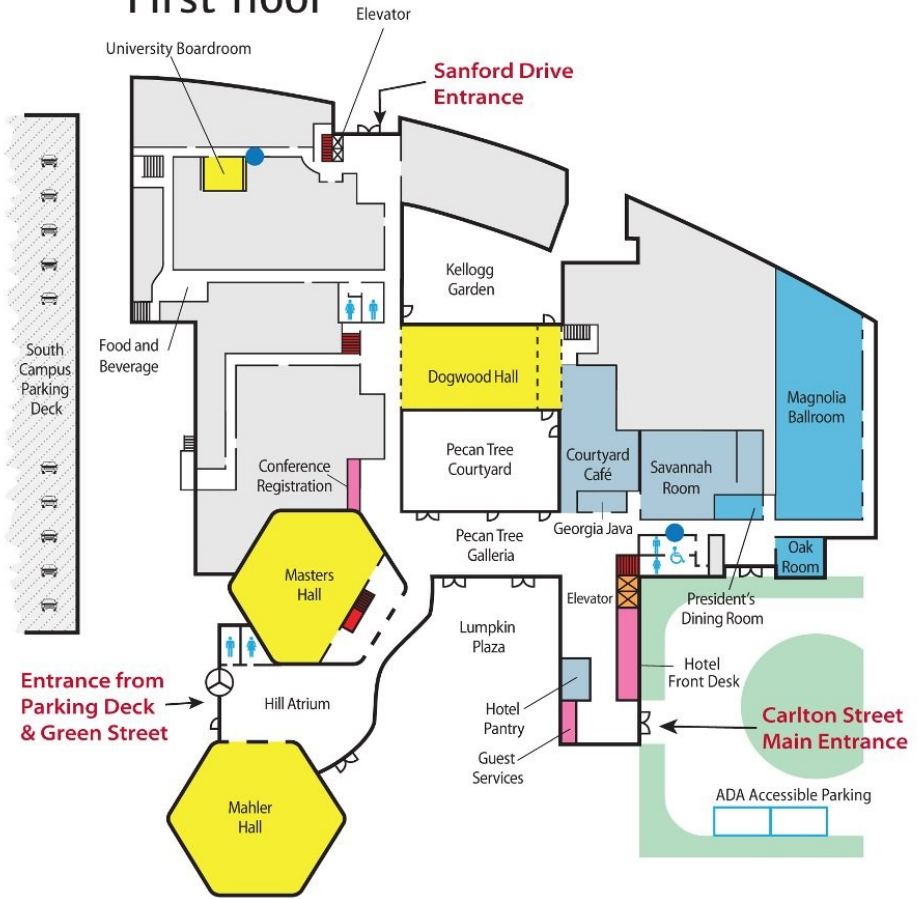
MARCH 26, 2024





**UNIVERSITY OF  
GEORGIA**  
Center for Continuing  
Education & Hotel

## First floor




**\*Trainer Session\***

**Room #Q**

**Located upstairs**

	Restrooms		Meeting Space
	ADA Accessible		Banquet Dining
	Elevators		Restaurants
	Stairs		Registration & Service Areas
	Water Bottle Filling Station		Hotel Rooms



# 2024 EROSION CONTROL DAY

## Conference Schedule

7:00 – 8:00	Conference Check-in: Registration Desk Vendor Set-Up
8:15	Conference Welcome & Opening Remarks – Ben Ruzowicz, GSWCC Vendor Area open for entire conference
8:45 – 9:15	Marla Whittington, Jamie Lewis, Alex Hoppersberger, Sam Wood, Serenity Cowart & Minam Coonan – GA EPD <i>Understanding Roles in GEOS and Terminating Permit Coverage</i>
9:15 – 10:00	Break Demo Vendor Time
10:00 – 10:45	Michael Jotzke – Western Green <i>Securing the Foundation; Anchoring for Effective Erosion and Sediment Management</i>
10:00 – 11:00 *	GSWCC Trainer Session (Room #Q – trainers only, must be pre-registered)
10:45 – 11:15	Seva Iwinski Bray – Applied Polymer Systems <i>Anionic PAM Use on Construction Sites For E&amp;SC and Water Treatment</i>
11:15 – 12:00	James Spotts – Southeast Environmental Consultants <i>“Contractor’s Corner”</i>
12:00 – 1:00	Lunch & Awards in the Magnolia Ballroom
1:00 – 1:45	Luke Owen – NPDES Training Institute <i>Construction Stormwater Treatment, Not Management</i>
1:45 – 2:30	Keith Potter – Silt Saver Inc. <i>What Happens Upstream, Matters Downstream – Are We Asking the Right Questions to Prevent Sediment Loss?</i>
2:30 – 3:15	Break Demo Vendor Time
3:15 – 4:00	Lauren Deem – Profile Products <i>Soil Testing and Amendments for Successful Revegetation</i>
4:00 – 4:45	Jamie McCutchen – Rymar Waterworks Innovations <i>Benefits of Using Skimmers</i>
4:45 – 5:00	Conference Closing & Wrap-Up

All speaker sessions will be in Masters Hall

Breaks will be available in Mahler Hall

Demonstrations will take place in the courtyard outside Masters Hall





**Marla Whittington, Jamie Lewis,  
Alexander Hoppersberger, Sam Wood,  
Serenity Cowart, and Miriam Coonan  
GA EPD Northeast District Office**

*Understanding Roles in GEOS and Terminating  
Permit Coverage*



**Michael Jotzke  
Western Green**

*Securing the Foundation, Anchoring for  
Effective Erosion and Sediment Management*

In this presentation, we delve into the array of current anchoring solutions available for erosion and sediment control devices, shedding light on the crucial aspects of selection, timing, and implementation. We will guide attendees through the critical decision-making process, highlighting when each type of anchoring device proves most effective and delineating best practices for their use. Through a blend of theoretical insights and practical advice, participants will gain a thorough understanding of how to enhance the stability and efficiency of erosion control measures, ensuring environmental protection and project success. This presentation aims to equip professionals with the knowledge and tools needed to make informed choices in the deployment of anchoring devices, ultimately contributing to more sustainable and resilient infrastructure projects.



**Seva Iwinski Bray**  
**Applied Polymer Systems**

*Anionic PAM Use on Construction Sites For  
E&SC and Water Treatment*



**James Spotts**  
**Southeast Environmental Consultants**

*Contractor's Corner*

Q & A audience participation-driven presentation



**Luke Owen**  
**NPDES Training Institute**

*Construction Stormwater Treatment, Not  
Management*



**Keith Potter**  
**Silt Saver Inc.**

*What Happens Upstream, Matters  
Downstream – Are We Asking the Right  
Questions to Prevent Sediment Loss?*

The presentation will apply tools developed by the International Erosion Control Association (IECA) and the University of Auburn to better design controls that prevent sediment loss during land disturbing activities. A simulated case study will be presented using data from an actual site. References will be provided to IECA Design Standards and Guidelines as well as a spreadsheet tool developed by Auburn University to calculate sediment barrier storage volumes and peak runoff velocities.



**Lauren Deem**  
**Profile Products**

*Soil Testing and Amendments for Successful  
Revegetation*

The presentation is a deeper dive into practical soil assessment and regeneration methods for achieving sustainable revegetation outcomes. This includes the fundamentals of healthy soils as well as properly taking soil samples. Once soil deficiencies are identified, we'll discuss common remediation products and go over case studies.



**Jamie McCutchen**  
**Rymar Waterworks Innovations**

*Benefits of Using Skimmers*

This presentation will be on benefits to using skimmers for post-construction in detention ponds to reduce maintenance and enhance water quality. It will also include how to use skimmers with filtration to achieve 90% TSS removal in stormwater basins in lieu of traditional volume based water quality.



## **SESSION SPEAKERS**

**Marla Whittington, Jamie Lewis, Alexander Hopersberger, Sam Wood, Serenity Cowart, and Miriam Coonan - GA EPD Northeast District Office**

Georgia EPD is using a team focused training approach to help inspection staff and municipalities better understand the requirements of the permit. Jamie Lewis is the program manager for the Northeast District office's stormwater and drinking water programs. Alex, Sam, Serenity, and Miriam are compliance specialists who inspect construction stormwater sites for the northeast district. Marla works with permitting, education outreach, and training.

### **Michael Jotzke - Western Green**

Since starting his career in environmental engineering in 2008, Michael Jotzke has made a big difference in how we protect our environment and use green technology. He began by working for the Pennsylvania Department of Environmental Protection, where for seven years, he played a key role in creating flood protection projects that helped keep communities safe.

Michael then took his talents to the private sector, where he's been a Technical Manager for several companies, including East Coast Erosion Control, Gripple Inc., Geo Products, and Western Green. There, he's been behind the creation of hundreds of successful products that help control erosion and stabilize sites in eco-friendly ways.

Apart from his work, Michael also leads important groups in the field. He's the technical chair of the Erosion Control Technology Council and helps direct a new nonprofit called the Environmentally Sustainable Materials Institute, pushing for better, greener materials in engineering.



## **SESSION SPEAKERS**

### **Seva Iwinski Bray - Applied Polymer Systems**

Seva Iwinski Bray is the Vice President/Environmental Scientist of Applied Polymer Systems, Inc. She oversees production of Applied Polymer Systems product line and helps to research new uses for polymer enhanced best management practices in the field of erosion and sediment control and water clarification. She holds a BS in Bio Environmental Science from Texas A&M University. She is highly involved in technical training sessions to educate or further educate companies, agency personnel and firms that anticipate using or are interested in furthering their knowledge on Polymer Enhanced Management Practices.

### **James Spotts - Southeast Environmental Consultants**

James W. Spotts (also known as Dr. Dirt) uses his training and field experience to provide contractors with practical techniques to meet State and NPDES off-site sediment discharge requirements on construction sites. His company, Southeast Environmental Consultants, provides site inspections for erosion and sediment control. Jim resolves difficult site problems with practical and effective solutions. A dynamic speaker, Jim shares his knowledge state-wide and nationally through the International Erosion Control Association.

## **SESSION SPEAKERS**

### **Luke Owen - NPDES Training Institute**

Luke is a United States Marine Corp veteran and founder of the NPDES Training Institute. Luke believes the most critical BMP on a construction site are the people that design, install and maintain the measures that can, if performed with care, improve and maintain our states water quality. Creating balance between economic development and water quality protection is the key to our quality of life. Georgia cannot afford to grow economically, while sacrificing our water quality just as our state cannot afford to protect the environment by sacrificing the economic growth that pays for keeping our creeks, rivers, lakes and coastal waterways full of clean water. My passion for making the NPDES program practical is the force behind my personal commitment to “Training That Helps It All Make Sense!”

### **Keith Potter - Silt Saver Inc**

Keith is currently the General Manager at Silt Saver in Covington, GA. Silt Saver manufactures and distributes performance-based sediment control products throughout North America.

## **SESSION SPEAKERS**

### **Lauren Deem - Profile Products**

Lauren is a Technical Services Manager with Profile Products. Prior to joining Profile, she worked as a soil scientist in an agricultural soil lab in the Pacific Northwest. She has a MS from the University of Hawaii in Natural Resources and Environmental Management and a BS in Environmental Science. Her graduate work focused biochar and agricultural soils.

### **Jamie McCutchen - Rymar Waterworks Innovations**

Jamie McCutchen has worked as a professional civil engineer for 30 years with a focus on land development and stormwater management. He is a licensed engineer in GA, SC & NC. Jamie invented the Marlee Float Skimmer in 2013 and is the founder of Rymar Waterworks Innovations.



# AWARDS

In recognition of the commitment to protect, conserve, and improve the soil and water resources of the State of Georgia, GSWCC is proud to award the following:

2024 Level 1A  
Certified Professional of the Year

2024 Level 1B  
Certified Inspector of the Year

2024 Level II  
Certified Design Professional of the Year

2024 Level II Certified  
Plan Reviewer of the Year

2024 Local Issuing Authority of the Year



# NOTES

---

---

---

---

---

---

---

---

---

---

---

---

---

---

<b>TABLE #</b>	<b>Vendor</b>
22	American Excelsior Company
12	Apex
25	Applied Polymer Systems
14	Asimpa Products LLC
16	Bureau Veritas North America, Inc.
39	Carolina Hydrologic LLC
26	Carolina Precision Fibers
15	CMS Environmental Solutions
21	Core & Main Geosynthetics
5	Delta Landscape Supply of Georgia Inc
29	Faircloth Skimmer
13	Finn Corporation
3	Flexamat (Motz Enterprises)
4	FODS, LLC
31	GA EPD - Northeast District
32	GACD
20	Global Management Group
45	GSWCC
23	GUTA (Georgia Utility Training Academy)
19	Haines Gipson & Associates
34	HB Next
33	IECA Southeast Chapter
18	Main Street Poly Fabrics, LLC
9	NPDES Training Institute
24	Oldcastle Infrastructure - Stormwater
11	Profile Products, LLC
1	RYMAR Waterwork Innovations
8	Silt Saver Inc.
10	Southeast Environmental Consultants
17	Sox Erosion Solutions
6	WaterWatch PRO
7	Western Green
27	WinFab



# VENDOR TABLE LOCATION







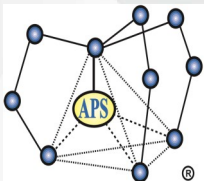
American Excelsior is a manufacturer of erosion and sediment control products with manufacturing locations and distribution partners across the U.S., making products and assistance always close to you or your job site. Products include Curlex® ECBs, Recyclex® TRMs, Curlex® Sediment Log®, Bindex™ hydraulic mulch products, Curlex® Bloc for shoreline and water filtration, and a variety of straw and straw/coconut products.

BOOTH #22



The industry leader in high-performance erosion control equipment. Apex creates machines with versatility in mind to ensure that customers within the hydroseeding industry can find use in them, regardless of the size of the job, or the mixes used. We strive to accommodate all of our customers.

BOOTH #12



Applied Polymer Systems, Inc.  
[www.siltstop.com](http://www.siltstop.com)

Applied Polymer Systems is the originator and industry leader of flocculant technologies, including Floc Log, Silt Stop and other anionic polymer enhanced BMPs. Applied Polymer Systems product line is used to stop erosion and sediment at the source and remove sediment, nutrients, and metals from the water. For over 25 years, we have successfully worked to create clean sites and clean water in our industry! Contact us at 678.494.5998 or visit us at [www.siltstop.com](http://www.siltstop.com) for more information.

BOOTH #25



Asimpa Products is an erosion control and geosynthetics distribution company made up of some of the industry's most knowledgeable specialists in the field. When it comes to reinforced geosynthetic applications, job site water quality treatment and discharge, or advanced vegetation programs, we have the expertise and quality products to make sure your project is a success.

BOOTH #14



Bureau Veritas is the nation's leading provider of code compliance and building safety services. Providing these services allow our clients to better serve the needs of their customers and assists them in the honorable duty of protecting the health, life, and safety of the people structures, and within the jurisdiction. Our team takes this responsibility very seriously. All of our services are performed by licensed, certified, and experienced professionals in their fields of expertise.

BOOTH #16

# CAROLINA Hydrologic

Carolina Hydrologic is the master distributor of HydroLoc products, soil amendments designed to more effectively manage resources by reducing water requirements, reducing the loss of nutrients, stabilizing soil, and reducing dust and erosion. HydroLoc products represent a new generation of polyacrylamide based technology, providing state of the art solutions to professional contractors, growers, and landscapers.

BOOTH #39



Carolina Precision Fibers



Recycling Innovators

Toll Free: 866-476-3278

Carolina Fibers produces and sells three hydromulch products that satisfy the simplest to most challenging applications. The products are: 1) a paper-based product called Premium; 2) a cardboard-paper blended material called 70/30 Blend and a bonded fiber matrix cardboard material called Terrain Lok. Carolina Fibers is located in Ronda, NC and services an area including the Southeast, mid-Atlantic and Ohio valley.

BOOTH #26



**Environmental Solutions**  
ENVIRONMENTAL COMPLIANCE MADE SIMPLE

CMS Environmental Solutions specializes in all aspects of NPDES support for developers, contractors, and builders including inspection services, permitting, sampling, and coordination with municipalities, counties, and the state. CMS is a trusted partner when it comes to effectively managing sediment/erosion control at your project, communicating transparently among all stakeholders to ensure that you are managing the project's compliance without putting a strain on your budget. Talk to us about how we can make your lives easier when it comes to managing this scope at your job sites – we promise it will be worth your time!

BOOTH #15



**GEOSYNTHETICS**

Built on the foundation of 80+ legacy companies and 300+ locations nationwide, Core & Main is a leading specialized distributor of water, wastewater, storm drainage and fire protection products, and related services. These products are integral to building, repairing, and maintaining water and wastewater systems. They serve as part of basic municipal infrastructure required to support population and economic growth including residential and commercial construction. Our people go behind the scenes, roll up our sleeves & get to it. Through our Geosynthetics initiative, we offer affordable BMP Site Solutions, Erosion Control Products and Geotextiles that are vital to every phase of your next project. We maintain large inventories coast to coast that are ready for immediate delivery.

BOOTH #21



We sell all types of grass seed, fertilizer, wood fiber hydro-mulch, bonded fiber matrix, erosion control products, and grassing equipment. We deliver in Georgia, Alabama, Florida, Tennessee, North Carolina and South Carolina.

We have been in business for over 40 years and are located on Norcross, GA.

BOOTH #5

## Faircloth Skimmer®

Faircloth Skimmer manufactures the best designed, highest quality, and most specified sediment skimmer. There are (8) sizes ranging from 1.5" to 8" and each skimmer can be adjusted to 1/8". We proudly build all of our skimmers in Hillsborough, NC and ship throughout the US and beyond.

For more information please visit our website at [www.fairclothskimmer.com](http://www.fairclothskimmer.com) or call us directly at (919) 732-1244.

BOOTH #29



FINN provides the largest selection of quality equipment for your ground and soil management projects. We deliver on a commitment of innovative designs, exceptional equipment performance, and outstanding customer service with our HydroSeeders®, Material Blowers, and Straw Blowers.

BOOTH #13



Flexamat is a tied concrete block (6.5" x 6.5" with a 2.25" rise) mat that comes manufactured in rolls. One truckload of Flexamat is equal to 30 truckloads of 12"-18" rock rip rap, which equals less staging and fast installation rates. This system is designed to allow vegetation to grow around each block, bonding with the geogrid and erosion control underlayment to increase the soil structure within the subgrade.

BOOTH #3





The innovative FODS Composite Trackout Control Solution has disrupted the industry's established practices by offering a better way to build construction entrances. Leading contractors around the world have turned to the reusable construction entrance matting to provide unparalleled efficiency and pollution containment. The Trackout Control Mat System offers contractors more flexibility and performance than ever before.

BOOTH #4



For over 75 years, our members have volunteered in each of Georgia's 40 conservation districts to promote conservation, educate citizens about the importance of conservation, and inform policy makers about natural resource issues. GACD's mission is to advocate for the conservation of Georgia's natural resources by providing organization, leadership and a unified strategic direction to the Conservation Districts of the State.

BOOTH #32





The Environmental Protection Division (EPD) protects and restores Georgia's environment. We take the lead in ensuring clean air, water, and land. With our partners, we pursue a sustainable environment that provides a foundation for a vibrant economy and healthy communities.

BOOTH #31



Global Management Group, Inc. DBA Ninety7 was established in 2010 to manufacture biodegradable erosion control products. The Ninety7 wattle is a patented eco-friendly erosion control and sediment barrier product made from 100% biodegradable and recyclable plant-based materials. It is flexible and stretchable, and the nature of its construction gives it natural elasticity that allows it to conform to uneven ground surfaces for maximum performance.

BOOTH #20



The Georgia Soil and Water Conservation Commission (GSWCC) was formed to protect, conserve, and improve the soil and water resources of the State of Georgia. The Commission's goal is to make Georgia a better place for its citizens through the wise use and protection of basic soil and water resources and to achieve practical water quality goals. [www.gaswcc.georgia.gov](http://www.gaswcc.georgia.gov)

BOOTH #45



The Georgia Utility Training Academy offers quality training at a reasonable price. Consider GUTA for all your GSWCC Level 1A and Level 1B certifications and renewals. Ask us about bringing these classes to your location.

We also provide...

- Confined Space Training
- Excavation and Trenching Safety
- Damage Prevention – GUFPA
- Lawnmower and Chainsaw Safety
- Temporary Traffic Control - Flagging

BOOTH 23



Haines, Gipson & Assoc. is a civil, structural, and bridge design firm located in Lawrenceville, GA. We've been in business for over 50 years and we are licensed in all 48 contiguous states. We have a diverse portfolio of projects to include retail, commercial, mixed use, multi-family, industrial, warehouse, manufacturing, bridges, athletic facilities, K-12 schools, and higher education projects.

BOOTH #19



HB NEXT is your trusted partner in compliance, risk management, safety, and business community. As the pioneers of Compliance as a Service (CaaS), we have over 25 years of experience in managing client regulatory and compliance in DOT, OSHA, and EPA.

We help business owners and companies develop and manage compliance programs that keep their people and the environment safe.

BOOTH #34



The Southeast Chapter of the International Erosion Control Association (IECA) represents a large area of the United States- Kentucky, Tennessee, Mississippi, Alabama, Florida, Georgia, South Carolina, and North Carolina. The organization is the global resource for information on erosion and sediment control, and the Southeast Chapter is your local source for information that is important to you.

The International Erosion Control Association (IECA) is a non-profit, member organization that provides education, resource information and business opportunities for professionals in the erosion and sediment control industry.

Our members represent over 30 countries and 22 fields of professional practice. IECA's diverse membership supplies a unique network of specialists who are capable of solving a broad range of problems caused by soil erosion and its by-product - sediment.

BOOTH #33



Main Street Poly Fabrics, LLC is a small local business! We are located at 452 Main Street Enigma, Georgia 31749. We are a polypropylene geotextile manufacturing company. The products we manufacture in house are Type A, Type C, C-System (Sd1-S & Sd1-NS) silt fences and 1198 filter fabric. Custom sizes available. All our products are made in our factory in Enigma, GA. **ALL PRODUCTS ARE 100% AMERICAN MADE.**

BOOTH #18



[www.npdestraining.com](http://www.npdestraining.com)

## **NPDES Training Institute**

NPDES provides Stormwater and E&SC training “That Helps It All Make Sense” as well as Consulting Services. “Keeping Water in Your Life & Life in Your Water” matters most

BOOTH #9



Oldcastle Infrastructure Stormwater encompasses a team of experienced stormwater management professionals specializing in developing solutions to meet the ever-changing regulations that protect our environment. Our stormwater treatment devices assist in meeting jurisdiction stormwater requirements. From the start of construction to the completion of any project, Oldcastle Stormwater offers a comprehensive approach to meet your total stormwater management needs.

BOOTH #24



*Solutions for your Environment®*

Profile Products is a market-share leader delivering greener solutions to preserve soil and water resources, improve animal health and horticultural operations, and enhance the quality of life at work, at home, and at play. A world-leading manufacturer and innovator of wood-fiber-based and porous ceramic technologies, Profile Products is unsurpassed in the development of cost-efficient, environmentally friendly solutions that meet a broad range of unique consumer, commercial and industrial needs.

BOOTH #11



RYMAR Innovations is leading the way in developing stormwater, erosion control and waterworks tools that produce cleaner water and healthier communities.

Our evolving products and engineering performance solidify our track record in providing top industry expertise.

BOOTH #1





Silt Saver creates performance-based sediment control products with three main principles in mind: structural integrity, controlled stormwater release, and sediment retention. Combining experience with creativity and guided by those principles, we create innovative designs that work. Our customers know that if the product is made by Silt Saver, they can be confident when the rain is coming.

BOOTH #8



Southeast Environmental Consultants, LLC works directly with contractors in the field. SEC conducts weekly and monthly site inspections and provides the contractor with methods to improve the effectiveness of the BMPs. SEC installs and monitors off-site stream charge to meet NPDES requirements. SEC is known for its resources to address unusual and difficult problems. SEC provides short training exercises that focus on effective installation and maintenance of BMPs in the field.

BOOTH #10





SOX Erosion Solutions designs, manufactures and distributes patented bioengineered erosion control systems that immediately stop and repair shoreline and hillside erosion, while promoting vegetation growth. Our light-weight, flexible erosion control systems utilize our patented knitted HDPE-technical mesh, designed with “RipStop” technology, for long-lasting and effective erosion control. SOX addresses virtually every drawback and challenge associated with using traditional products. SOX provides a safe, effective, durable, easy-to-use, visually appealing, long-lasting and cost-effective solution.

BOOTH #17



**WATERWATCHPRO<sup>SM</sup>**

WaterWatch PRO is a mobile app using digital NOAA data to accurately track and report on rainfall amounts. Subscribers receive daily reports, monthly reports, and text/email notifications when specific amounts fall, excessive amounts fall and when to next expect rain. Ideal for stormwater monitoring projects, especially those that are distant, construction projects to prove liquidated damages or environmental and civil engineering projects. NEW feature - receive notifications within 15 minutes of detected rainfall to aid in the collection of runoff samples for industrial projects.

BOOTH #6



Western Green, and its associated erosion control brands North American Green, Western Excelsior and East Coast Ersoion, is the industry leader for manufactured erosion and sediment control products and holds the industry's most complete product line ranging from short term ECBs to permanent HPTRM Anchored Systems. Our Falcon Brand of anchors and pins can help provide high-performance systems when used in conjunction with our TRMs and HPTRMs. Whether your site needs short-term protection or permanent vegetation reinforcement, trust Western Green's quality brand products to handle any erosion issue you may face.

BOOTH #7



Since 1994, WINFAB as specialized in the domestic manufacturing of high-performance geotextile and industrial fabrics engineered for civil construction and environmental applications. Winfab is an American-owned and operated organization with two production facilities located in the heart of Georgia. It is driven to support the industry by delivering continual improvement and innovation of products, superior customer service, and reinforcing America's investment in the future, the communities, and the environment. For more information contact WINFAB.

BOOTH #27

