

# 16<sup>th</sup> ANNUAL REGIONAL STORMATER SEMINAR

INNOVATIVE ALTERNATIVES FOR STORMWATER FUNDING

**APRIL 23, 2021** 



## MEMBER BENEFITS

SESWA is a member-driven association created by, and for, stormwater professionals in the public and private sectors. It was incorporated in 2005 in response to the need for better advocacy, training and educational services in stormwater finance, management and regulatory issues. Our boundaries mirror those of EPA Region 4. Through SESWA's networking, education and advocacy services, members are kept up-to-date on trends in policies and best practices throughout the Southeast!

Members receive:

- Discounted Educational Services
- Advocacy on Regulatory Issues
- Free Webinars on Emerging Stormwater Topics
- Newsletters and up-to-date Communications
- Networking through SESWA's Community Forum
- Free Online Job Board and Member Directory
- Reports on Stormwater Utility Rates and Practices
- Improved Intergovernmental Cooperation

## SESWA membership is organizational, not individual.

For information on membership and rates, visit the Join Now page on our website!

www.seswa.org/join-now

# **2021 EVENTS**

SESWA is pleased to offer several educational events on varying stormwater topics. Mark your calendar now so you don't miss out on any of SESWA's educational events:



• May 12, 2021

Integrated Stormwater Planning – State Spotlight Webinar

October 6-8, 2021
16<sup>th</sup> Annual Regional Stormwater Conference





### Welcome to the 16<sup>th</sup> Annual Regional Stormwater Seminar!

For many years SESWA's Seminar has served as an important forum for stormwater professionals to focus on a single topic while learning about innovative stormwater practices, building partnerships and sharing best practices. We know that COVID-19 continues to be a profound concern so after much consideration and resounding support from our sponsors, speakers and registrants, SESWA is bringing this event to you online. Thank you for your support!

On behalf of the Southeast Stormwater Association, I would like to thank you for joining us. This Seminar and the Association are unique in that they bring together stormwater professionals from throughout the Southeast to learn from each other.

SESWA strives to bring you the information you need when you need it, so we're excited to present *Innovative Alternatives for Stormwater Funding*. We hope you'll find today's Seminar to be a valuable use of your time and resources.

A couple of details . . .

- Agenda A Seminar agenda is located in the front of this packet.
- **Presentations** All Seminar presentations will be available on the SESWA website at <a href="http://www.seswa.org/21seminar">http://www.seswa.org/21seminar</a>. This dedicated link is for Seminar registrants only and will be emailed to you at the conclusion of the Seminar.
- **Continuing Education** Attendees that complete the required continuing education form online will be eligible for up to five (5) continuing education credits. An email with a link to the continuing education form will be sent at the conclusion of the Seminar. Once completed forms are received, printable certificates will be emailed to the email address on file. SESWA offers continuing education for Professional Engineers in Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina and Tennessee. Of these states, Florida and North Carolina require that continuing education providers be approved in advance. SESWA is an approved provider for Florida (#0004288) and North Carolina.
- **Online Access** The Seminar will be provided via Zoom meetings. The meeting link and login instructions will be sent via email the week of the Seminar. Prior to the Seminar we suggest testing your connection by visiting <u>http://zoom.us/test</u>.
- **Prizes!!!** We will be randomly selecting participants that are actively participating and currently logged in throughout the day. Login and participate to win!

If you have any questions don't hesitate to contact us. We hope you enjoy the Seminar!

Scott Hofer, President Southeast Stormwater Association



## **TABLE OF CONTENTS**

- 1. Seminar Agenda
- 2. Continuing Education
- 3. Seminar Note Pages
- 4. Speaker Contact List
- 5. Sponsor Contact List
- 6. Attendee Contact List



## AGENDA

0.00 0.15	
9:00 a.m. – 9:15 a.m.	Welcome and Overview
	Scott Hofer, PE, SESWA
	Danielle Hopkins, SESWA
9:15 a.m. – 10:00 a.m.	Evaluating Stormwater Infrastructure Funding and Financing,
(0.75 credits)	A USEPA Report to Congress, 2020
(0.75 creatis)	1 0 /
	Laurie Hawks, Hawks Environmental
10:00 a.m. – 10:10 a.m.	Break
10:10 a.m. – 11:10 a.m.	How Do We Prioritize Our Drainage Infrastructure Problems?
(1.00 credits)	And How Will We Pay for It?
	Henrietta Locklear and Brandon Vatter, Raftelis
11:10 a.m. – 11:20 a.m.	Break
11.20 c m 12.05 n m	Financial Stratagies to Appalanets Infractoriations Investments
11:20 a.m. – 12:05 p.m.	Financial Strategies to Accelerate Infrastructure Investments
(0.75 credits)	Daryl Hammock, PE, City of Charlotte, NC
12:05 p.m. – 1:10 p.m.	Lunch Break
	Join us 12:15 -12:45 for Innovative Technologies Breakouts!
1:10 p.m. – 1:55 p.m.	Johns Creek Forms Stormwater Utility - Pervious Plus Impervious
(0.75 credits)	ERU to Fund EOS Expansion
(0.75 creaits)	-
	David Chastant, PE, CFM, City of Johns Creek, GA
1:55 p.m. – 2:05 p.m.	Break
2:05 p.m. – 2:50 p.m.	Getting to the Green: Maximizing Grant Funding for
	Stormwater Needs
(0.50 credits)	
	Angie Mettlen, WK Dickson
2:50 p.m. – 3:00 p.m.	Break
3:00 p.m. – 4:00 p.m.	A Clever Program to Provide Fee Payers with A Tool to
(1.00 credits)	Receive A Return on Their Investment
(1.00 creans)	
	Frank Mabson, Lexington-Fayette Urban County, KY
4:00 p.m.	Wrap Up and Adjourn



## **CONTINUING EDUCATION HOURS**

SESWA is required to document attendance at each session for which continuing education hours are offered. Professional Engineers, Certified Floodplain Managers and anyone requesting a Certificate of Attendance are eligible for credits based on the sessions attended. Please refer to the Seminar agenda in this notebook for a listing of continuing education offered.

**Professional Engineers:** SESWA offers continuing education for Professional Engineers in Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina and Tennessee. Of these states, Florida and North Carolina require that continuing education providers be approved in advance. SESWA is an approved provider for Florida (#0004288) and North Carolina.

**All Other Professions:** SESWA is happy to provide you with a Certificate of Attendance for attending the Seminar. Please follow the directions below and simply make a note on the form that you are requesting a certificate.

### How to Receive Continuing Education Credits:

- 1. Attend sessions and participate in poll question(s)\*. SESWA's webinar software tracks poll question responses. SESWA reserves the right to deny continuing education credits if an attendee does not login to the Seminar.
- 2. **Complete online form and submit.** After the Seminar, all attendees will be sent an email with a link to an online Continuing Education and Evaluation form. Please complete the form to be eligible for continuing education credits.

You will need the following to complete the form:

- 1. Your Name (Enter as you would like printed on your Certificate)
- 2. Your License Number(s) and the State(s) of Licensure (if applicable)
- 3. You will need to Select each session that you attended throughout the Seminar
- 3. Check your email for a printable certificate. One week following the Seminar, SESWA will email a certificate to each attendee that follows the steps above. This certificate can be used as proof of attendance. Credits will also be accessible via your online profile.

<sup>\*</sup>ATTN Alabama PEs - Per state requirements for online education, participants must show evidence of achievement and completion. You must participate in the live poll questions throughout the Seminar to satisfy this requirement.











## SPEAKER CONTACT LIST

#### **David Chastant**

Special Projects Engineer City of Johns Creek 795 Buttercup Trace Johns Creek, GA 30022 770-316-0275 david.chastant@johnscreekga.gov

#### Laurie Hawks

President Hawks Environmental 1730 Double Springs Church Road Monroe, GA 30656 678-231-6433 lhawks@hawks-env.com

#### Frank Mabson

Program Manager Senior (Grant Administrator) Lexington-Fayette Urban County 2758 Baybrook Road Lexington, KY 40517 859-433-1731 fmabson@lexingtonky.gov

#### **Brandon Vatter**

Senior Manager Raftelis 19 Garfield Place, Ste 423 Cincinnati, OH 45202 513-313-8139 bvatter@raftelis.com

#### **Daryl Hammock**

Assistant Manager, Storm Water Services City of Charlotte 600 E 4th Street Charlotte, NC 28202 704-336-2167 dhammock@ci.charlotte.nc.us

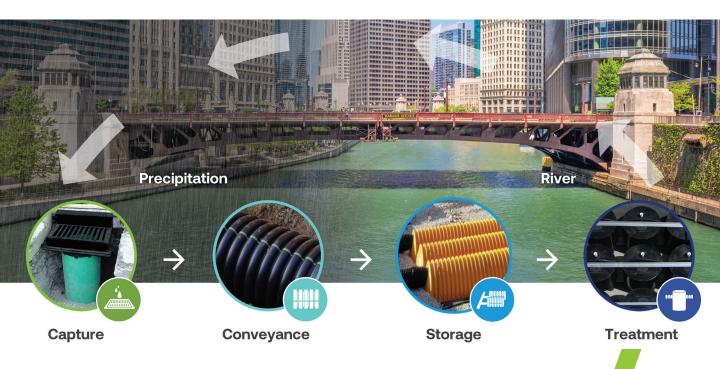
#### Henrietta Locklear

Vice President Raftelis 1001 Winstead Drive, Ste 355 Cary, NC 27513 919-260-5714 hlocklear@raftelis.com

#### Angie Mettlen

Director, Strategic Funding & Regulatory Affairs WK Dickson Legacy Park Road, Ste A Greenville, SC 29607 843-540-1015 amettlen@wkdickson.com

# Innovative Water Management Solutions

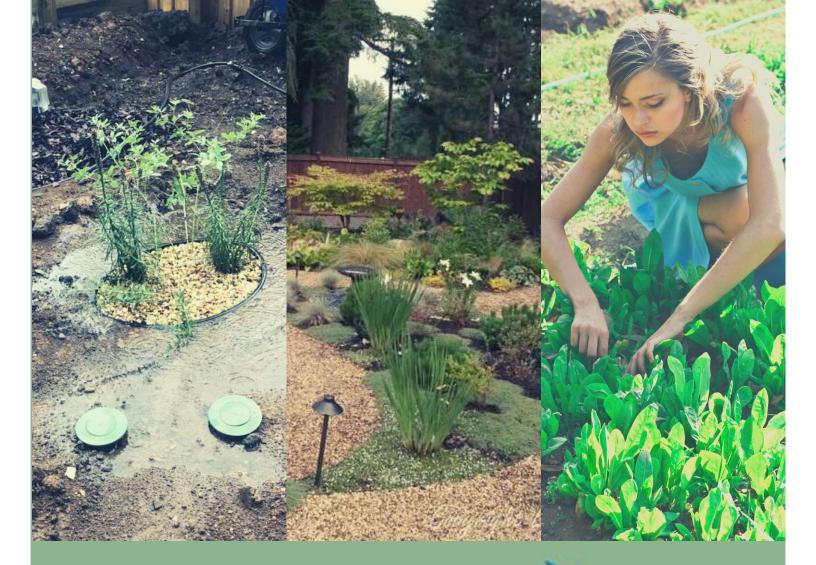


//ADS

Preventing the contamination of waterways from pollutants and sediment swept up in stormwater runoff is critical. At ADS, we design, manufacture and deliver water management solutions to ensure your next project effectively manages stormwater, while protecting our waterways.

As an industry leader in sustainable business practices, we're proud to be the second largest plastic recycling company in North America.

Learn more about how we're protecting water, a precious natural resource, at sustainability.ads-pipe.com.





## **FILTRATION + HYDROPONICS**

THE LATEST BIOFILTRATION TECHNOLOGY PROVIDING A MODULAR PROPRIETARY, POST-CONSTRUCTION STORMWATER SOLUTION.





Learn more @ www.aquashieldinc.com | Phone: 615-738-6217



## ATTENDEE CONTACT LIST (As of 4/12/2021)

#### Eric Adams

Deputy Director Charleston County 4045 Bridge View Drive, Ste A301 North Charleston, SC 29405 843-202-6149 ejadams@charlestoncounty.org

#### Josh Arnold

Stormwater Program Manager City of Duluth 3167 Main Street Duluth, GA 30096 770-497-5311 jarnold@duluthga.net

#### **Terrance Barr**

Deputy Director Lancaster County 8451 Charlotte Hwy Indian Land, SC 29707 803-577-6282 tbarr@lancastersc.net

#### **Brian Bates, PE**

Project Director Woolpert 2000 Center Point Drive, Ste 2200 Columbia, SC 29210 803-214-5884 brian.bates@woolpert.com

#### David Bell

Senior Scientist Jacobs Ten 10th Street NE, Ste 1400 Atlanta, GA 30309 404-751-5515 david.bell@jacobs.com

#### Jon Aldridge Director, Water Resources McAdams 2905 Meridian Pkwy Durham, NC 27713 704-527-0800 aldridge@mcadamsco.com

#### John Barfield

Finance Director City of Georgetown PO Box 939 Georgetown, SC 29442 843-545-4031 jbarfield@georgetownsc.gov

#### Patrick Barrineau, PhD, PG

Coastal Scientist Coastal Science & Engineering 160 Gills Creek Pkwy Columbia, SC 29205 803-799-8949 patrick@coastalscience.com

#### Matthew Belew

Engineered Product Manager Advanced Drainage Systems 115 N West Crown Point Road Winter Garden, FL 34787 407-554-0046 matthew.belew@ads-pipe.com

#### Lacrecia Bilbrey, PE, CFM

City Engineer City of Anderson 1100 Southwood Street Anderson, SC 29624 864-231-2246 Ibilbrey@cityofandersonsc.com



## ATTENDEE CONTACT LIST (As of 4/12/2021)

#### **Corey Binion**

SW Inspection Tech Clayton County Water Authority 1600 Battle Creek Road Morrow, GA 30260 678-422-5145 corey.binion@ccwa.us

#### **Patrick Blandford, PE**

Project Manager HDR 440 Church Street S, Ste 1000 Charlotte, NC 28202 704-338-6746 patrick.blandford@hdrinc.com

#### **Chris Bond**

Senior Stormwater Inspection Technician Clayton County Water Authority 1600 Battle Creek Road Morrow, GA 30260 678-422-5145 ext 5521 chris.bond@ccwa.us

#### Stephen Brooks, RLA, LEED AP

Construction Manager II City of Atlanta 72 Marietta Street NW Atlanta, GA 30303 404-546-1507 stephenbrooks@atlantaga.gov

#### Kacy Byrd

Stormwater Compliance Specialist Dorchester County 2120 E Main Street Dorchester, SC 29437 843-832-0268 kbyrd@dorchestercounty.net

#### Brian Blake, PE

Civil Engineer II Charleston County 4045 Bridge View Drive, Ste A301 North Charleston, SC 29405 843-202-7629 bblake@charlestoncounty.org

#### Mat Boatright

Vice President Business Development Southeast Pipe Survey PO Box 477 Patterson, GA 31557 912-647-2847 mboatright@southeastpipe.com

#### Michael Bowen

Building Inspector / Stormwater City of Mount Washington 311 Snapp Street Mount Washington, KY 40047 502-538-0515 mbowen@mtwky.org

#### John Butler

Water Resources Outreach Manager Gwinnett County 684 Winder Hwy Lawrenceville, GA 30045 678-376-6914 john.butler@gwinnettcounty.com

#### W. Dave Canaan

Director, Storm Water Services Mecklenburg County 2145 Suttle Avenue Charlotte, NC 28208 980-314-3209 dave.canaan@mecknc.gov



## ATTENDEE CONTACT LIST (As of 4/12/2021)

#### Jennifer Carey, PE

MS4 / Water Quality Section Manager Lexington Fayette Urban County 125 Lisle Industrial Avenue, Ste 180 Lexington, KY 40511 859-425-2482 jcarey@lexingtonky.gov

#### **Brett Champion, PE**

Program Manager Charleston County 4045 Bridge View Drive, Ste A301 North Charleston, SC 29405 843-202-7631 bchampion@charlestoncounty.org

#### Victoria Cheplak, PE

Principal Geosyntec Consultants 1255 Roberts Blvd, NW, Ste 200 Kennesaw, GA 30144 678-202-9572 vcheplak@geosyntec.com

#### Jeff Corley, PE

Water Resources Director City of Concord 850 Warren C Coleman Blvd Concord, NC 28025 704-920-5372 corleyj@concordnc.gov

#### **Mike Davis**

Deputy Director of Storm Water Services City of Charlotte 600 E 4th Street Charlotte, NC 28202 704-336-3938 madavis@ci.charlotte.nc.us

#### Jason Carraher

Public Works Director Dorchester County 2120 E Main Street Dorchester, SC 29437 843-832-0268 jcarraher@dorchestercountysc.gov

#### David Chastant, PE, CFM

Community Development Special Projects City of Johns Creek 11360 Lakefield Drive Johns Creek, GA 30097 770-316-0275 david.chastant@johnscreekga.gov

#### Hal Clarkson, PE, CFM

Project Director Woolpert 2000 Center Point Drive, Ste 2200 Columbia, SC 29210 803-214-5881 hal.clarkson@woolpert.com

#### **Todd Cosby, PE**

Senior Engineering Project Manager Falcon Design Consultants 235 Corporate Center Drive, Ste 200 Stockbridge, GA 30281 770-389-8666 tcosby@fdc-llc.com

#### **Andrew DeIonno**

Community Development Upper Coastal Plain COG 121 Nash St W Wilson, NC 27894 252-234-5902 adeionno@ucpcog.org



## ATTENDEE CONTACT LIST (As of 4/12/2021)

#### Kruti Desai

Storm Water Division Manager City of Charlotte 600 E 4th Street Charlotte, NC 28202 704-336-2167 kdesai@charlottenc.gov

#### Alyssa Dodd

Public Service Coordinator City of Charlotte 600 E 4th Street Charlotte, NC 28202 704-942-5860 alyssa.dodd@charlottenc.gov

#### George Eastman, EIT, CFM, CPSWQ

Stormwater Plan Reviewer Columbia County PO Box 498 Evans, GA 30809 706-312-7278 geastman@columbiacountyga.gov

#### Stewart Edwards, PE

Design Program Manager City of Charlotte 600 E 4th Street Charlotte, NC 28205 704-336-7036 stedwards@charlottenc.gov

#### **Ross Ellis**

Staff Engineer Geosyntec Consultants 1017 Glen Way NE Brookhaven, GA 30319 256-656-8797 rellis@geosyntec.com

#### Aaron Dockery, PE

Engineer City of Somerset PO Box 989 Somerset, KY 42502 606-872-8394 adockery@cityofsomerset.com

#### **Colette Easter, PE**

Engineer III Lousiville and Jefferson County MSD 700 W Liberty Street Louisville, KY 40203 502-540-0631 colette.easter@lousivillemsd.org

#### Scott Edgar

County Engineer Lancaster County 8451 Charlotte Hwy Indian Land, SC 29707 803-286-3610 sedgar@lancastersc.net

#### Kathryn Ellis, EIT

Water Resources Designer II McCormick Taylor 1441 Main Street, Ste 875 Columbia, SC 29201 803-2519787 kkellis@mtmail.biz

#### Mark Evans

Funding Specialist Freese and Nichols 1251 Sadler Drive San Marcos, TX 78620 512-596-3670 mark.evans@freese.com



## ATTENDEE CONTACT LIST (As of 4/12/2021)

Amir Fallahi, PE

Stormwater Services Unit Manager City of Sandy Springs One Galambos Way Sandy Springs, GA 30328 770-206-2524 afallahi@sandyspringsga.gov

#### Ron Feldner, PE

City Manager City of Garden City 100 Central Avenue Garden City, GA 31405 912-966-7777 rfeldner@gardencity-ga.gov

#### Lauren Fox, PE

Water Resources Engineer ESP Associates 2200 Gateway Centre Blvd, Ste 216 Morrisville, NC 27560 919-678-1070 Ifox@espassociates.com

#### Tamara Graham

Project Manager City of Atlanta 72 Marietta Street, 8th Floor Atlanta, GA 30303 404-546-1152 tagraham@atlantaga.gov

#### Pete Gulbronson, PE

City Engineer / Director of Infrastructure City of Tybee Island 76 Polk Street Tybee Island, GA 31328 912-472-5041 peter.gulbronson@cityoftybee.org

#### Allen Feemster

Project Engineer City of Charlotte 600 E 4th Street Charlotte, NC 28202 704-572-3056 allen.feemster@charlottenc.gov

#### Joe Fersner, PE

President Stormwater Professionals 505 Antebellum Lane Mount Pleasant, SC 29464 843-810-8026 joe.fersner@gmail.com

#### Mike Goldston

Engineering Manager Dorchester County 2120 E Main Street Dorchester, SC 29437 843-832-0189 mgoldston@dorchestercountysc.gov

#### Brian Green, PE, LEED AP

Senior Engineer SynTerra Corporation 149 River Street, Ste 210 Greenville, SC 29601 864-421-9999 bgreen@synterracorp.com

#### Kit Hamblen, PE

Water Resources Engineer Jacobs Ten 10th Street NW, Ste 1400 Atlanta, GA 30309 404-978-7600 kit.hamblen@jacobs.com



## ATTENDEE CONTACT LIST (As of 4/12/2021)

#### **Daryl Hammock**

Assistant Stormwater Utility Manager City of Charlotte 600 E 4th Street Charlotte, NC 28202 704-336-2167 dhammock@charlottenc.gov

#### Michael Hanson, PE, LEED AP

Director of Water Resources McGill Associates 5400 Trinity Road, Ste 107 Raleigh, NC 27607 919-637-5594 michael.hanson@mcgillassociates.com

#### Katie Herrera

Stormwater Manager Beaufort County 120 Shanklin Road Beaufort, SC 29906 843-255-2813 kherrera@bcgov.net

#### Jinger Hickman

Assistant to the Public Utilities Director City of Elizabeth City 410 Pritchard Street Elizabeth City, NC 27909 252-337-6628 jhickman@cityofec.com

#### Nathan Hinkle, PE

Assistant City Engineer City of Clemson 1250 Tiger Blvd, Ste 5 Clemson, SC 29631 864-624-1126 nhinkle@cityofclemson.org

#### Dane Hanson, PE

Stormwater Engineer Douglasville-Douglas County 8763 Hospital Drive Douglasville, GA 30134 770-920-3818 dhanson@ddcwsa.com

#### Laurie Hawks

President Hawks Environmental 1730 Double Springs Church Road Monroe, GA 30656 678-231-6433 Ihawks@hawks-env.com

#### **Robert Hewitt**

Director Franklin County 315 W Main Street, Rm 305 Frankfort, KY 40601 502-875-8701 rhewitt@franklincountyky.com

#### Alexandrea Hill, EIT

Environmental Engineer Woodard & Curran 2055 Sugarloaf Circle, Ste 175 Duluth, GA 30097 626-646-6410 ahill@woodardcurran.com

#### Scott Hofer, MS, PE

Public Health Engineer Jefferson Co. Dept. of Health 1400 Sixth Avenue S Birmingham, AL 35233 205-930-1274 scott.hofer@jcdh.org



## ATTENDEE CONTACT LIST (As of 4/12/2021)

#### Jordan Hyatt

Civil Engineer Barge Design Solutions 6525 The Corners Pkwy, Ste 450 Peachtree Corners, GA 30092 678-515-9428 jordan.hyatt@bargedesign.com

#### **Bob Jarzemsky**

Senior Project Manager City of Charlotte 600 E 4th Street Charlotte, NC 28202 704-572-2669 robert.jarzemsky@charlottenc.gov

#### J.P. Johns, PE

Water Resource Leader Woolpert 4900 O'Hear Avenue, Ste 202 North Charleston, SC 29405 864-315-3844 jp.johns@woolpert.com

#### **Rachel Jones**

Watershed Improvement Program Manager Gwinnett County 684 Winder Hwy Lawrenceville, GA 30045 678-376-6764 rachel.jones@gwinnettcounty.com

#### Brian Kane, PE, CPESC

Project Engineer Hydro Engineering Solutions 2124 Moores Mill Road, Ste 120 Auburn, AL 36830 334-332-8035 bkane@hydro-engineering.net

#### **Christopher Jain**

Project Engineer City of Charlotte 600 E 4th Street Charlotte, NC 28202 704-607-7108 christopher.jain@charlottenc.gov

#### Katie Beth Jennings, CFM

Stormwater Compliance Manager Columbia County PO Box 498 Evans, GA 30809 706-447-6700 kjennings@columbiacountyga.gov

#### **Kimberly Jones**

Watershed Management Division Manager Town of Bluffton PO Box 386 Bluffton, SC 29910 843-706-4593 kjones@townofbluffton.com

#### Jamie Joyner, PE, CFM

Water Resources Engineer Freese and Nichols 360 Interstate N Pkwy, Ste 250 Atlanta, GA 30339 678-593-0637 jamie.joyner@freese.com

#### Rani Katreeb, PE

Engineering Administrator City of Athens / Clarke County 120 Dougherty Street W Athens, GA 30601 706-613-3440 rani.katreeb@accgov.com



## ATTENDEE CONTACT LIST (As of 4/12/2021)

#### Shea Kegley

Eng Services Investigator City of Charlotte 600 E 4th Street Charlotte, NC 28202 704-336-6942 shea.kegley@charlottenc.gov

#### Demetria Kimball-Mehlhorn

Program Manager Senior - Nat. Res. Protection Lexington Fayette Urban County 200 E Main Street Lexington, KY 40507 859-425-2554 dkimball@lexingtonky.gov

#### Kevin Kubiak, PE

Deputy County Engineer Berkeley County 212 Oakley Plantation Drive Moncks Corner, SC 29461 843-719-4254 kevin.kubiak@berkeleycountysc.gov

#### **Hope Larisey**

Environmental Scientist Integrated Science & Engineering 1039 Sullivan Road, Ste 200 Newnan, GA 30265 678-552-2106 hlarisey@intse.com

#### **Dustin Ledford**

Project Engineer City of Charlotte 600 E 4th Street Charlotte, NC 28202 980-266-8194 dustin.ledford@charlottenc.gov

#### Herve Kibala

Project Engineer City of Charlotte 600 E 4th Street Charlotte, NC 28202 980-266-8194 herve.kibala@charlottenc.gov

#### Casey Krapfl

Sales Engineer Advanced Drainage Systems 115 N West Crown Point Road Winter Garden, FL 34787 407-554-0046 casey.krapfl@ads-pipe.com

#### Anita Kuhlman, CPESC

Environmental Analyst Charles Abbott Associates 2494 Chestnut Loop Little Rock, AR 72210 805-312-2239 anitakuhlman@caa.inc

#### Gail Lazaras

Associate Director of Conservation American Rivers 11 Starmount Drive Asheville, NC 28801 504-782-3650 glazaras@americanrivers.org

#### Milton Leggett

Public Works Director City of Stuart 121 Flagler Avenue SW Stuart, FL 34994 772-288-5341 mleggett@ci.stuart.fl.us



## ATTENDEE CONTACT LIST (As of 4/12/2021)

Steve Leo

Client Service Manager Ardurra 1305 Mall of Georgia Blvd, Ste 160 Buford, GA 30519 470-774-8637 sleo@ardurra.com

#### Henrietta Locklear

Senior Manager Raftelis Financial Consultants 1001 Winstead Drive, Ste 355 Cary, NC 27513 919-260-5714 hlocklear@raftelis.com

#### Frank Mabson

Program Manager Senior (Grant Administrator) Lexington Fayette Urban County 200 E Main Street Lexington, KY 40507 859-433-1731 fmabson@lexingtonky.gov

#### David Mason, PE, DWRE, PMP

Associate Engineer CDM Smith Parkview Towers, 210 25th Avenue N, Ste 1102 Nashville, TN 37203 615-340-6516 masond@cdmsmith.com

#### Jane McDonough, PE

Senior Manager Brown and Caldwell 250 Berryhill Road, Ste 104 Columbia, SC 29210 803-873-9713 jmcdonough@brwncald.com

#### Wesley Linker

Technical Programs Manager Charleston County 4045 Bridge View Drive, Ste A301 North Charleston, SC 29405 843-202-7626 wlinker@charlestoncounty.org

#### **Douglas Lozner, PE**

Watershed Area Manager City of Charlotte 600 E 4th Street Charlotte, NC 28202 704-432-0694 dlozner@charlottenc.gov

#### McKenna Magill

Management Analyst, Senior City of Atlanta 72 Marietta Street NW Atlanta, GA 30303 404-546-1252 mmagill@atlantaga.gov

#### Trina Mastran

Sustainability and Environmental Manager City of Harrisonburg 320 E Mosby Road Harrisonburg, VA 22801 540-434-5928 trina.mastran@harrisonburgva.gov

#### Wayne McGary, PE, CPSWQ, CPMSM

Director of PM, CEI, and ROW / Senior Manager Croy Engineering 200 Cobb Pkwy N, Bldg 400, Ste 413 Marietta, GA 30062 770-971-5407 wmcgary@croyeng.com



## ATTENDEE CONTACT LIST (As of 4/12/2021)

#### **David Mcginley, PE**

Engineering Manager II City of Knoxville PO Box 1631 Knoxville, TN 37901 865-215-2072 dmcginley@knoxvilletn.gov

#### Mo Minkara, PE, PhD

Water Quality Manager City of Chattanooga 1250 Market Street, Ste 2100 Chattanooga, TN 37402 423-643-5867 mminkara@chattanooga.gov

#### **Chris Monteleone**

Senior Engineer City of Charlotte 600 E 4th Street, 14th Floor Charlotte, NC 28202 704-589-7746 christopher.monteleone@charlottenc.gov

#### James Moore

Stormwater Specialist Georgia Association of Water Professionals 1655 Enterprise Way Marietta, GA 30067 404-217-9516 jmoore@gawp.org

#### Angela Moss

Stormwater Specialist City of Birmingham 710 20th Street N Birmingham, AL 35203 205-297-8300 angela.moss@birminghamal.gov

#### **Angie Mettlen**

VP / Dir. Strategic Funding & Regulatory Affairs WK Dickson 1213 W Morehead Street, Ste 300 Charlotte, NC 28208 843-540-1015 amettlen@wkdickson.com

#### Alex Mohajer

Stormwater Director Henry County Stormwater 347 Phillips Drive McDonough, GA 30253 770-288-7246 amohajer@co.henry.ga.us

#### Alexcia Moore

Stormwater Specialist City of Birmingham 710 20th Street N, Rm 202 Birmingham, AL 35203 205-297-8301 alexcia.moore@birminghamal.gov

#### Martha Moore

Business Development Manager CJGeo 3402 Acorn Street Williamsburg, VA 23188 804-944-4215 martha.moore@cjgeo.com

#### **Danelle Murray, PE**

City Engineer City of Roswell 38 Hill Street, Ste 235 Roswell, GA 30075 770-594-6196 dmurray@roswellgov.com



## ATTENDEE CONTACT LIST (As of 4/12/2021)

#### Carla Muscarella, PE, CFM

Project Director Woolpert 375 Northridge Road, Ste 300 Atlanta, GA 30350 678-537-8912 carla.muscarella@woolpert.com

#### Phuoc Nguyen

GIS Analyst Henry County Stormwater 8354 Dawn Drive Jonesboro, GA 30236 770-288-7643 mnguyen@co.henry.ga.us

#### Kristen O'Reilly

401 / 404 Permit Supervisor City of Charlotte 600 E 4th Street Charlotte, NC 28202 704-517-0814 koreilly@ci.charlotte.nc.us

#### T Luke Owen, PG, MS4CECI

Principle Trainer / President NPDES Stormwater Training Institute 1000 Peachtree Industrial Blvd, Ste 6, PMB 287 Suwanee, GA 30024 678-469-5120 tlowen@npdestraining.com

#### **Beth Parmer**

Stormwater Compliance Manager Clayton County Water Authority 1600 Battle Creek Road Morrow, GA 30260 678-422-5145 ext 5508 beth.parmer@ccwa.us

#### Jeffrey Netzinger, PE

Stormwater Manager Town of Hilton Head Island 1 Town Center Court Hilton Head Island, SC 29928 843-341-4775 jeffn@hiltonheadislandsc.gov

#### **James Oakley**

Stormwater Manager City of Murray 200 Andrus Drive Murray, KY 42071 270-762-0336 james.oakley@murrayky.gov

#### Kevin Osbey

Stormwater Program Director Clayton County Water Authority 1600 Battle Creek Road Morrow, GA 30260 678-422-5145 kevin.osbey@ccwa.us

#### **Haley Parent**

Water Resources Extension Agent Clemson Cooperative Extension A107 Poole Agricultural Center Clemson, SC 29634 603-520-3247 hparent@clemson.edu

#### Spencer Peck, Esq

Environmental Policy Specialist City of Atlanta 72 Marietta Street, 8th Floor Atlanta, GA 30303 404-546-1203 speck@atlantaga.gov



## ATTENDEE CONTACT LIST (As of 4/12/2021)

#### **Troy Perry Jr., PG**

Stormwater Specialist City of Birmingham 710 20th Street N, Rm 220 Birmingham, AL 35203 205-254-2499 troy.perry@birminghamal.gov

#### **Ryne Phillips**

Civil Engineer Davis & Floyd 3229 W Montague Avenue North Charleston, SC 29418 843-554-8602 rphillips@davisfloyd.com

#### **Ed Pisowicz**

Engineered Products Manager Advanced Drainage Systems 115 N West Crown Point Road Winter Garden, FL 34787 866-282-2549 ed.pisowicz@ads-pipe.com

#### Lori Rafferty, PE, CFM

MS4 / Floodplain Program Manager Louisville Metropolitan Sewer District 700 W Liberty Street Louisville, KY 40203 502-540-6344 lori.rafferty@louisvillemsd.org

#### **Cory Rayburn**

Watershed Manager II City of Atlanta 72 Marietta Street, 8th Floor Atlanta, GA 30303 404-546-1334 jrayburn@atlantaga.gov

#### Daniel Perry Jr.

Sales Representative United Storm Water 14000 Valley Blvd E Industry, CA 91746 626-961-9326 danny@unitedstormwater.com

#### Alonso Piedra Rojas

Project Coordinator City of Charlotte 600 E 4th Street Charlotte, NC 28202 704-618-6739 alonso.piedra@charlottenc.gov

#### Margie Pozin, PE

City Engineer City of Duluth 3167 Main Street Duluth, GA 30096 678-957-7284 mpozin@duluthga.net

#### Gloria Raspberry, BSCE, MBA

Stormwater Specialist City of Birmingham 710 20th Street N Birmingham, AL 35203 205-254-7755 gloria.raspberry@birminghamal.gov

#### **Courtney Reich, AICP, CFM**

VP, Stormwater Goodwyn, Mills and Cawood 7 E Congress Street, Ste 504 Savannah, GA 31401 912-226-1667 courtney.reich@gmcnetwork.com



## ATTENDEE CONTACT LIST (As of 4/12/2021)

#### Hillary Repik, CSM

Stormwater Manager Town of Mount Pleasant 100 Ann Edwards Lane Mount Pleasant, SC 29464 843-856-2157 hrepik@tompsc.com

#### **Brian Robinson**

Senior Engineer City of Charlotte 600 E 4th Street Charlotte, NC 28202 704-432-5533 dbrobinson@charlottenc.gov

#### Eric Rominger

General Manager AquaShield 2733 Kanasita Drive, Ste 111 Hixson, TN 37343 423-870-8888 erominger@aquashieldinc.com

#### **Deyontai Singleton**

SW Inspection Tech Clayton County Water Authority 1600 Battle Creek Road Morrow, GA 30260 678-422-5145 deyontai.singleton@ccwa.us

#### Derek Slocum

Hydrology Advisor / Business Manager OTT HydroMet 315 Deauville Road Statesville, NC 28625 704-775-4314 derek.slocum@otthydromet.com

#### **Michele Robbins**

Project Manager Columbia Engineering 2862 Buford Hwy, Ste 200 Duluth, GA 30096 678-584-2341 mrobbins@columbia-engineering.com

#### Joshua Rogers

Water Quality Specialist I City of Chattanooga 1250 Market Street, Ste 2100 Chattanooga, TN 37402 423-643-5813 jsrogers@chattanooga.gov

#### **Thurman Simmons III**

Stormwater Program Manager Berkeley County 212 Oakley Plantation Drive Moncks Corner, SC 29461 843-719-2691 thurman.simmons@berkeleycountysc.gov

#### Gabrielle Skipper, PE

Associate Hazen and Sawyer 735 Johnnie Dodds Blvd, Ste 102 Mount Pleasant, SC 29464 843-414-1404 gskipper@hazenandsawyer.com

#### **Paul Slovisky**

Vice President Aquascape Environmental 605-B Mauldin Drive Woodstock, GA 30188 678-445-0077 paulslovisky@aquascape.net



## ATTENDEE CONTACT LIST (As of 4/12/2021)

#### **Matthew Smith**

Stormwater Compliance Technician Clayton County Water Authority 1600 Battle Creek Road Morrow, GA 30260 678-422-5145 matt.smith@ccwa.us

#### **Dewayne Smith, PE**

Vice President Hydro Engineering Solutions 2124 Moores Mill Road, Ste 120 Auburn, AL 36830 334-740-6000 dsmith@hydro-engineering.net

#### **Chris Stanley**

Senior Project Manager McAdams 2905 Meridian Pkwy Durham, NC 27713 919-361-5000 cstanley@mcadamsco.com

#### **Kimberly Strong**

Water Quality Program Public Info. Specialist City of Chattanooga 1250 Market Street, Ste 2100 Chattanooga, TN 37402 423-643-6187 kstrong@chattanooga.gov

#### Carl Thomas Sr, CFM

Stormwater Utility Manager City of Dunwoody 4800 Ashford Dunwoody Road Dunwoody, GA 30338 678-382-6864 carl.thomas@dunwoodyga.gov

#### Ty Smith, PE

Principal Engineer Hazen & Sawyer 5775 Peachtree Dunwoody Road, Ste D520 Atlanta, GA 30342 770-363-7548 tsmith@hazenandsawyer.com

#### **Richard Speer, PE**

Director of Environmental Services City of Baton Rouge 222 St. Louis Street, Ste 816 Baton Rouge, LA 70808 225-389-4865 rspeer@brla.gov

#### **Todd Stevenson, PE**

Stormwater Administrator City of Athens / Clarke County 120 Dougherty Street W Athens, GA 30601 706-613-3440 todd.stevenson@accgov.com

#### Jennifer Tavantzis

Manager Raftelis Financial Consultants 1001 Winstead Drive, Ste 355 Cary, NC 27513 919-475-5257 jtavantzis@raftelis.com

#### Keith Thomas

Stormwater Compliance Specialist City of Harrisonburg 320 E Mosby Road Harrisonburg, VA 22801 540-434-45928 keith.thomas@harrisonburgva.gov



## ATTENDEE CONTACT LIST (As of 4/12/2021)

#### **Tres Thomas, PE**

Public Works Director City of Covington 2194 Emory Street NW Covington, GA 30014 770-385-6834 tthomas@cityofcovington.org

#### **Russ VanPatten, PE**

Director of Engineering Services Kershaw County 515 Walnut Street Camden, SC 29020 803-425-7230 russ.vanpatten@kershaw.sc.gov

#### Chris Wannamaker, PE

Stormwater Utility Manager Charleston County 4045 Bridge View Drive, Ste A301 North Charleston, SC 29405 843-202-7635 cwannamaker@charlestoncounty.org

#### Lisa Wells, PE, CFM

Director of Watershed Services WK Dickson 5 Legacy Park Road Greenville, SC 29607 864-990-0180 Iwells@wkdickson.com

#### David Wood, PE, PH

Vice President AECOM 4016 Salt Pointe Pkwy North Charleston, SC 29405 415-774-6700 david.m.wood@aecom.com

#### **Aidan Tully**

Erosion, Sediment & Storm Water Specialist Aquascape Environmental 605 Mauldin Drive Woodstock, GA 30188 678-445-0077 aidantully@aquascape.net

#### **Brandon Vatter, PE**

Senior Manager Raftelis Financial Consultants 19 Garfield Place Cincinnati, OH 45202 513-313-8139 bvatter@raftelis.com

#### John Ward

City Administrator City of Calvert City PO Box 36 Calvert City, KY 42029 270-395-7138 jward@calvertcity.com

#### **Rhonda West**

Stormwater Assistant City of Duluth 3167 Main Street Duluth, GA 30096 770-497-5311 rwest@duluthga.net

#### Shawn Wood, CPWM

Public Works Director City of Dublin PO Box 690 Dublin, GA 31040 478-277-5048 woods@dublinga.org



We help our clients identify challenges, formulate responsive solutions, and manage successful project completion. Through partnership, we shape the best results for each client and community.







## **Stormwater Services**

- Stormwater BMP Inventory and Inspections
- TMDL and NPDES Compliance
- Drainage and Stormwater Management
- Stream Restoration and Wetland Mitigation
- FEMA Flood Hazard Mapping
- Watershed and Stormwater System Master Planning
- Green Infrastructure

- Flood Studies (CLOMR and LOMR)
- Bridge Scour Analysis
- GIS Infrastructure Inventory
- Low-Impact Design
- Stormwater Utility Development and Support
- Combined Sewer Overflows
- Dam Analysis and Design
- Development Reviews
- Staff Augmentation

# **MS4CECI** Training

## MS4 Compliance & Enforcement Certified Inspector

The MS4CECI Seminar is a 2-day classroom & field training experience designed for MS4 staff & contracted personnel to perform MS4 permit compliance and enforcement responsibilities.



### DAY 1

Upon completion, trainees will have learned:

- Clean Water Act and NPDES Permits
- America's Stormwater Pollution History
- Modern S Stormwater Impacts
- MS4 Permit Compliance and Enforcement for Industrial Facilities, Construction Sites & Hot Spots or Highly Visible Pollutant Sources

DAY 2 FIELD

Students will learn Watershed Assessment methods, Chemical Analysis in the field and classroom laboratory.



# **MS4GIT Training**

## MS4 Green Infrastructure Technician

The MS4GIT Course is a 1-day training experience focusing on green infrastructure BMPs and their installation & maintenance. Attendees will learn how to identify and solve issues surrounding poor maintenance, as well as avoid GI failures entirely. This course was prepared for stormwater managers, stormwater engineers and consultants, MS4 Inspectors and maintenance crews.

## Upon completion, trainees will have learned to:

- Implement correct construction sequencing protocol for BMPs
- Understand how to read a BMP landscape plan
- Identify soil mixtures and calculate soil / material volumes
- Identify and select appropriate plants for BMPs
- Understand maintenance requirements of BMPs
- Identify common problems and solutions for BMPs
- Understand how to implement a landscape maintenance plan
- Evaluate plant performance and how to replace failing plants



## Call 678-469-5120 - www.NPDESTraining.com





### SPONSOR CONTACT LIST

#### **Advanced Drainage Systems**

Ed Pisowicz 115 NW Crown Point Road Winter Garden, FL 34787 404-433-7452 ed.pisowicz@ads-pipe.com

#### **McGill Associates**

Michael Hanson 5400 Trinity Road, Ste 107 Raleigh, NC 27607 919-378-9111 michael.hanson@mcgillassociates.com

#### **OTT HydroMet**

Derek Slocum 315 Deauville Road Statesville, NC 28625 704-775-4314 derek.slocum@otthydromet.com

#### AquaShield

Louan Tillman 301 Fielding Crest Brentwood, TN 37027 615-738-6217 louant@comcast.net

#### NPDES Stormwater Training Institute

Luke Owen 1000 Peachtree Industrial Blvd, Ste 6, PMB 287 Suwanee, GA 30024 678-469-5120 tlowen@npdestraining.com

#### **United Storm Water**

Lydia Perry 14000 E Valley Blvd Industry, CA 91746 626-961-9326 lydia@unitedpumping.com





## Meet AQUARIUS

The world's leading software platform for water data management.



#### VISUALIZATION FOR FASTER DECISION-MAKING

Powerful charts, visualization, and modelling with out-of-the-box industry-statistics to forecast and convey technical and non-technical information to internal and external stakeholders.

#### POWERFUL ALERTING CAPABILITIES

Customize user-based compliance parameters to easily visualize status and deliver warning insights in the software or rich email or SMS notifications.

#### UNIFY DATA FOR A SINGLE SOURCE OF TRUTH

Integrate disparate data sources, including sample, time-series, and third party data, into a single data management solution for a unified view and actionable insights of all contextual information.

www.otthydromet.com



UNITED STORM WATER INC

Protecting Our Water Resources

## Storm Water BMP Products Installed Nationwide!



## Connector Pipe Screen (CPS)

- Retains pollutants inside the catch basin
- Full capture BMP device
- Removable panel for pipe maintenance.
- Mosquito abatement approved configuration available.



## Wing-Gate<sup>™</sup> Automatic Retractable Screen (ARS)

- Retains pollutants at the street level
- Opens automatically with pressure of water on screen face, and remains closed during the dry season
- Flow directional configuration options available



## DrainPac<sup>™</sup> Storm Drain Filter Insert

- Retains pollutants inside the filter basket
- Drop-inlet option approved as a full capture BMP device
- Curb-inlet option approved as a partial capture BMP device

#### For Environmental Compliance Demand The United Family



**United Storm Water, Inc.** (USW), in business since 1999, was incorporated by the owners of United Pumping Service who has been a forerunner in hazardous waste transportation since 1970. USW is the largest and most experienced storm water management firm in California with an outstanding level of physical resources and innovative solutions. Our custom-designed treatment control best management practice (BMP) products have been tested and proven to reduce the level of debris, heavy metals and petroleum hydrocarbons in storm water effluent. We are a family-owned minority business enterprise (MBE) headquartered in the City of Industry, California, and we've proudly served private and government entities throughout California as well as out-of-state (e.g., Florida, Hawaii, Louisiana, Maryland, Pennsylvania, and Texas).

## Call to Discuss a Pilot Project in Your State

14000 E. Valley Blvd, City of Industry, CA 91746 | Phone: (626) 961-9326 | www.unitedstormwater.com

## Trash Amendment Compliance Begins Here



A Special THANK YOU to Our Sponsors













Please take a minute to view the messages from our Seminar Sponsors.

## Continue the Conversation!



## SESWA Community Forum Connect - Learn - Grow

SESWA's Community Forum is a great tool to connect, learn and grow with your fellow SESWA members. This members-only platform allows you to share information, answer questions and discuss emerging issues with fellow stormwater professionals throughout the Southeast. Continue the conversation! Post your questions from today's Seminar on the Community Forum.

#### Quick Tips to Get the Most Out of Your Forum

**Subscribe -** Subscribe to as many topics as you like. When you subscribe to a topic you will receive email alerts for any activity on that topic.

Favorites - Click "Favorite" to add a topic to your "My Favorites" list.

**Search** - Search for topics of interest by entering key words in the website search box at the top of the web page. You must be logged in to use the Search feature.

**Post -** Click on the "Discussion Threads" link. Go to the "New Topic" button. Be sure to subscribe to this topic to receive automatic updates.

**Reply** - Click the topic link and then click "Post Reply." Remember, to receive automatic updates you must subscribe to this topic.

"SESWA's Community Forum is an invaluable tool to network with my peers in the Southeast. I appreciate the collaboration and exchange of ideas amongst SESWA members. Thank you!"