

Conference Join Information - **Agenda is in Central Standard Time**

If you have any questions about...	Then email...
Curriculum & the agenda	Jordan Fox (jf@cwp.org)
Zoom interface, technicalities & presenter guidance, PDHs	Chris Swann (cps@cwp.org)
Registration prices & process, membership, & any other questions	Karen Titus (kmt@cwp.org)

As an attendee, you may enter each room online and/or by calling in. If you decide to call in, you must also enter the room by clicking the Join Link in order to view the presentations (and not just hear them). When you call in, you will be prompted to enter the Meeting ID (which is listed underneath the Join Link for each room), followed by the # sign. You will then have the option to enter a 2-digit participant ID; this is optional, and you can skip entry by pressing the # sign again.

If you are PRESENTING, we recommend joining online (by clicking the Join Link), keeping your computer microphone muted, and presenting over the phone by calling in to the Zoom Room. This way, you can progress your slides on your computer while speaking clearly over the phone. This provides clearer, more reliable sound, and you can still share your screen and progress your slides on your computer.

IMPORTANT NOTE: Any time you need to switch rooms, close the window of the room you're currently in before trying to enter a new one!

Room Name	Join Link	Call-In Information
Monday, November 16th		
Zoom Room 1	To be distributed to registrants via email	
Zoom Room 2		
Zoom Room 3		
Zoom Room 4		
Zoom Webinar		
Tuesday, November 17th		
Zoom Room 1	To be distributed to registrants via email	
Zoom Room 2		
Zoom Room 3		
Zoom Webinar		

Monday, November 16th

Zoom Webinar Room (Password: X)

9:30 AM – 10:00 AM
CENTRAL STANDARD TIME
Passcode: 428045

Opening Plenary

1. Welcome to the Coastal & Island Specialty Conference
Hye Yeong Kwon: Executive Director, Center for Watershed Protection, Inc.
2. Sponsor Highlight: OTT HYDROMET

10:00 AM – 10:15 AM
CENTRAL STANDARD TIME

Transition 1

Concurrent Sessions 1

Zoom Room 1

Zoom Room 2

Zoom Room 3

Zoom Room 4

Watershed Partnerships

Green Infrastructure

Management at the Land-Sea Interface

Water Quality

Moderator & CWP Staff: Bill Hodgins, Center for Watershed Protection, Inc.

Moderator: Jeff Rice, Retired, Urban Systems, Ltd.
CWP Staff: Karen Titus, Center for Watershed Protection, Inc.

Moderator & CWP Staff: Jordan Fox, Center for Watershed Protection, Inc.

Moderator: Ken Schiff, Southern California Coastal Water Research Project
CWP Staff: Hye Yeong Kwon, Center for Watershed Protection, Inc.

10:15 AM – 11:15 AM
CENTRAL STANDARD TIME

Riparian Buffer Revegetation: Partnering to Restore the Hudson River Estuary's Forested Tributaries One Tree at a Time

- Beth Roessler
Hudson River Estuary Program & New York State Water Resources Institute

Seeing Green Infrastructure Tools Differently

- Jessica T. R. Brown, PE
University of Georgia Marine Extension and Georgia Sea Grant

Rising Tides and Rising Groundwater Levels: Implications for Onsite Wastewater Treatment in Dare County, North Carolina

- Michael O'Driscoll
East Carolina University

Water Quality Impacts of Urbanized Watersheds on the Coastal Waters of Southern California

- Ken Schiff
Southern California Coastal Water Research Project

Open slot; join another Zoom Room!

Managing Stormwater at Marinas in the Great Lakes through Green Infrastructure

- Ryan Winston, PhD, PE
Ohio State University
- Sarah Orlando
Ohio Sea Grant

Seagrass Relocation Project

- Pete Stafford
RK&K

Isotope Tracers in Nutrient Source Tracking (NST) of Nitrate, a Different Perspective of Surface and Groundwater Remediation

- Sean Ahearn
Beta Analytic, Inc.

<p>11:15 AM – 11:30 AM CENTRAL STANDARD TIME</p>	<p>Transition 2</p>		
<p>11:30 AM – 12:45 PM CENTRAL STANDARD TIME</p>	<p align="center">Workshop Session 1</p>		
	<p align="center">Zoom Room 1</p>	<p align="center">Zoom Room 2</p>	
	<p>Educating & Engaging Communities with the Coastal Version of the Watershed Game: The New 2020 Model Incorporating Nitrogen, Phosphorus, and Community Resilience to Flooding</p>	<p align="center">Biological Condition & Ecological Services Gradients, Part 1</p>	
	<p align="center"><i>Moderator & CWP Staff: Bill Hodgins, Center for Watershed Protection, Inc.</i></p>	<p align="center"><i>Moderator & CWP Staff: Jordan Fox, Center for Watershed Protection, Inc.</i></p>	
	<ul style="list-style-type: none"> • John Bilotta <i>Minnesota Sea Grant and Minnesota Water Resources Center</i> • Karen Bareford, PhD <i>Mississippi-Alabama Sea Grant, National Water Center</i> 	<p>A Framework for Assessing Incremental Change in Coastal and Island Aquatic Ecosystems: The Biological Condition Gradient</p> <ul style="list-style-type: none"> • Susan Jackson <i>U.S. Environmental Protection Agency</i> 	<p>The Biological Condition Gradient for Benthic Coral Reef Organisms</p> <ul style="list-style-type: none"> • Christina Horstmann <i>ORISE Fellow, U.S. Environmental Protection Agency</i>
<p>12:45 PM – 1:30 PM CENTRAL STANDARD TIME</p>	<p>Lunch Break (I): Trivia Contest</p> <ul style="list-style-type: none"> • Join us for a Trivia Contest! Winners will be contacted after the conference have the choice of an REI, Amazon, or Starbucks gift card. 		
<p>1:30 PM – 2:30 PM CENTRAL STANDARD TIME</p>	<p align="center">Concurrent Sessions 2</p>		
	<p align="center">Zoom Room 1</p>	<p align="center">Zoom Room 2</p>	<p align="center">Zoom Room 3</p>
	<p align="center">Watershed Planning</p>	<p align="center">Flood Mitigation</p>	<p align="center">Community Benefits</p>
	<p><i>Moderator: Andres Torizzo, Watershed Consulting Associates, LLC CWP Staff: Hye Yeong Kwon, Center for Watershed Protection, Inc.</i></p>	<p><i>Moderator: Kellyn Campbell, Campbell Environmental Supply and Consulting CWP Staff: Bill Hodgins, Center for Watershed Protection, Inc.</i></p>	<p><i>Moderator: Maeve Snyder, Baruch Institute for Marine & Coastal Sciences CWP Staff: Jordan Fox, Center for Watershed Protection, Inc.</i></p>
<p>Coral Bay, St. John, Watershed Management Plan 2020 Update: Process, Outcomes, and Vision for the Future</p> <ul style="list-style-type: none"> • Andres Torizzo 	<p>Saving 450 Years of History from Tidal Flooding in St. Augustine, FL</p> <ul style="list-style-type: none"> • Gabe Lederman <i>Wapro, Inc.</i> 	<p>Resilient Best Management Practices: Integrating Grey and Green Infrastructure to Benefit the Community</p> <ul style="list-style-type: none"> • Jacob Dorman, AICP 	

Monday, November 16th

	<p><i>Watershed Consulting Associates, LLC</i></p> <ul style="list-style-type: none"> • Rachel McKinley <i>Coral Bay Community Council</i> 		<p><i>Contech Engineered Solutions, LLC</i></p>
	<p>Adaptation Pathway to Increase Dauphin Island's Resiliency</p> <ul style="list-style-type: none"> • Peyton Posey, EI <i>University of South Alabama, Department of Civil, Coastal, and Environmental Engineering</i> • Mikaela Heming <i>Mississippi State University and Mississippi-Alabama Sea Grant Consortium</i> 	<p>Southeast Michigan Flooding Study: Assessing Risk & Building Resilience</p> <ul style="list-style-type: none"> • Rachael Barlock <i>Southeast Michigan Council of Governments (SEMCOG)</i> 	<p>Blueprint to Establish a Great Lakes Trail around the Great Lakes</p> <ul style="list-style-type: none"> • Melissa Scanlan <i>Boston College Law School</i>
<p>2:30 PM – 2:45 PM CENTRAL STANDARD TIME</p>	<p align="center">Transition 3</p>		
<p>2:45 PM – 3:45 PM CENTRAL STANDARD TIME</p>	<p align="center">Concurrent Sessions 3</p>		
	<p align="center">Zoom Room 1</p>	<p align="center">Zoom Room 2</p>	<p align="center">Zoom Room 3</p>
	<p align="center">Shoreline Stabilization</p>	<p align="center">Behavior Change</p>	<p align="center">Coastal Restoration</p>
	<p><i>Moderator: Mark Risse, University of Georgia, Marine Extension & Sea Grant</i> <i>CWP Staff: Hye Yeong Kwon, Center for Watershed Protection, Inc.</i></p>	<p><i>Moderator: Maeve Snyder, Baruch Institute for Marine & Coastal Sciences</i> <i>CWP Staff: Karen Titus, Center for Watershed Protection, Inc.</i></p>	<p><i>Moderator: Gabe Lederman, Wapro, Inc.</i> <i>CWP Staff: Bill Hodgins, Center for Watershed Protection, Inc.</i></p>
	<p>A Cost-Benefit Analysis of Green and Grey Shoreline Stabilization Measures in Coastal Mississippi</p> <ul style="list-style-type: none"> • Camille Sicangco <i>Mississippi State University, Coastal Research & Extension Center</i> 	<p>Managing Nutrients in a Wild & Scenic River Basin: Provoking Behavior Change in Residential Fertilizer Users</p> <ul style="list-style-type: none"> • Tina McIntyre, CEP <i>University of Florida IFAS Extension Seminole County</i> 	<p>The Restoration of the D'Olive Creek Watershed</p> <ul style="list-style-type: none"> • Wade Burcham <i>Geosyntec Consultants, Inc.</i>
<p>Kyle Point Dynamic Living Shoreline</p> <ul style="list-style-type: none"> • Chris Becraft <i>Underwood & Associates</i> 	<p>Community-Centered Conservation of Wildlife and Wildlands in Caribbean Island Communities</p> <ul style="list-style-type: none"> • Tabitha Stadler <i>Environmental Protection in the Caribbean</i> 	<p>Cedar Haven Living Shoreline: Lessons Learned</p> <ul style="list-style-type: none"> • John Bishop, EIT <i>Straughan Environmental, Inc.</i> 	
<p>3:45 PM – 4:00 PM CENTRAL STANDARD TIME</p>	<p align="center">Transition 4</p>		

Monday, November 16th

4:00 PM – 5:30 PM CENTRAL STANDARD TIME	Workshop Session 2
	Zoom Webinar Room
	Biological Condition & Ecological Services Gradients, Part 2
	<i>Moderator & CWP Staff: Jordan Fox, Center for Watershed Protection, Inc.</i>
	Using the Biological Condition Gradient to Manage Embayments with the Massachusetts Bay Estuary Partnership <ul style="list-style-type: none">• Giancarlo Cicchetti <i>U.S. Environmental Protection Agency</i>
5:30 PM – 6:30 PM CENTRAL STANDARD TIME	The Ecosystem Services Gradient: An Assessment Approach for Identifying Levels of Meaningful Change <ul style="list-style-type: none">• Susan Yee <i>U.S. Environmental Protection Agency</i>
	From Biological Condition to Ecosystem Services: Assessing the Value of Habitat Presence to Massbays Communities <ul style="list-style-type: none">• Benjamin Branoff <i>U.S. Environmental Protection Agency</i>• Susan Yee <i>U.S. Environmental Protection Agency</i>
	Zoom Webinar Room
	Island-Themed Happy Hour Discussion <ul style="list-style-type: none">• Show up in your best island attire! Think Hawaiian shirts, straw hats, fruity cocktails, and tropical vista virtual backgrounds!

End of Day 1

<p>9:00 AM – 10:00 AM CENTRAL STANDARD TIME</p>	<p>Morning Check-In & Special Plenary</p> <ol style="list-style-type: none"> Hye Yeong Kwon: Executive Director, Center for Watershed Protection, Inc. Special Plenary Speaker Mac Stone: Conservation Photographer, Mac Stone Photography. <ul style="list-style-type: none"> Pre-recorded presentation Live presentation Q&A 		
<p>10:00 AM – 10:15 AM CENTRAL STANDARD TIME</p>	<p>Transition 1</p>		
<p>10:15 AM – 11:15 AM CENTRAL STANDARD TIME</p>	<p>Concurrent Sessions 1</p>		
	<p>Zoom Room 1</p>	<p>Zoom Room 2</p>	<p>Zoom Room 3</p>
	<p>Mitigating Pollution at the Land-Sea Interface</p>	<p>Community Education & Engagement</p>	<p>Data Collection & Usage</p>
	<p><i>Moderator: Mark Risse, University of Georgia, Marine Extension & Sea Grant</i> <i>CWP Staff: Hye Yeong Kwon, Center for Watershed Protection, Inc.</i></p>	<p><i>Moderator: Andres Torizzo, Watershed Consulting Associates, LLC</i> <i>CWP Staff: Karen Titus, Center for Watershed Protection, Inc.</i></p>	<p><i>Moderator: Michael Marcus, Consultants for Community Resources</i> <i>CWP Staff: Jordan Fox, Center for Watershed Protection, Inc.</i></p>
	<p>Nature-Based Strategies to Address Nutrient & Sediment Sources in Island Ecosystems</p> <ul style="list-style-type: none"> Paul Sturm <i>Ridge to Reefs</i> Phal Mantha <i>Ridge to Reefs</i> 	<p>Increasing the Use of Living Shorelines among Private Property Owners in Coastal Mississippi and Alabama</p> <ul style="list-style-type: none"> Sara Martin <i>Mississippi State University</i> 	<p>Proactive Data Collection for Flood Warning</p> <ul style="list-style-type: none"> Dan Penczak <i>OTT HYDROMET</i> Derek Slocum <i>OTT HYDROMET</i>
<p>Reducing Stressors on Coral Reefs through Unpaved Road Stabilization and Green Infrastructure on Culebra Island, Puerto Rico</p> <ul style="list-style-type: none"> Roberto A. Viqueira Ríos <i>Protectores de Cuencas, Inc.</i> 	<p>Vegetation for Erosion Control – A Manual for Residents: Presentation & Training on Vegetative Techniques for the Island Environment</p> <ul style="list-style-type: none"> Andres Torizzo <i>Watershed Consulting Associates, LLC</i> Rachel McKinley <i>Coral Bay Community Council</i> 	<p>Geospatial Data and Emergency Response</p> <ul style="list-style-type: none"> Srini Dharmapuri, PhD <i>Sanborn Mapping, Inc.</i> John Copple <i>CEO of Sanborn Mapping, Inc.</i> 	
<p>11:15 AM – 11:30 AM CENTRAL STANDARD TIME</p>	<p>Transition 2</p>		

11:30 AM – 12:45 PM CENTRAL STANDARD TIME	Workshop Session 1		
	Zoom Webinar Room		
	Coastal Resilience in the City of Havre De Grace		
	Moderator: Gabe Lederman, Wapro, Inc. CWP Staff: Hye Yeong Kwon, Center for Watershed Protection, Inc.		
12:45 PM – 1:30 PM CENTRAL STANDARD TIME	Zoom Webinar Room		
	Lunch Break (II): Name-that-Tune Contest <ul style="list-style-type: none"> Join us for a Name-that-Tune Contest! Winners will be contacted after the conference have the choice of an REI, Amazon, or Starbucks gift card. 		
1:30 PM – 2:30 PM CENTRAL STANDARD TIME	Concurrent Sessions 2		
	Zoom Room 1	Zoom Room 2	Zoom Room 3
	Decision-Making	Coastal Resiliency	Flood Mitigation
	Moderator: CWP Staff: Hye Yeong Kwon, Center for Watershed Protection, Inc.	Moderator: Kellyn Campbell, Campbell Environmental Supply and Consulting CWP Staff: Bill Hodgins, Center for Watershed Protection, Inc.	Moderator: Gabe Lederman, Wapro, Inc. CWP Staff: Jordan Fox, Center for Watershed Protection, Inc.
	What's it going to cost me? Economic Tools for Nature-Based Solutions <ul style="list-style-type: none"> John Rozum NOAA Office for Coastal Management 	Implementing a Resilient Structure to Protect Coastal and Historic Resources at Brunswick Town/Fort Anderson <ul style="list-style-type: none"> Phillip Todd Atlantic Reefmaker 	Creating a Resilient City: Building a Green Infrastructure Plan for Norfolk in a Changing Climate <ul style="list-style-type: none"> Karen Firehock Green Infrastructure Center, Inc. Justin Shafer City of Norfolk, Virginia, Division of Environmental Stormwater Management
	Introduction to the i-Tree Software Toolkit <ul style="list-style-type: none"> David Bloniarz, PhD USDA Forest Service 	Improving the Coastal Resiliency of Dr. Bottero Road and Chapin Beach, Dennis, MA <ul style="list-style-type: none"> Craig Wood, PWS ESS Group, Inc. 	Optimizing Low-Impact Development Implementation for Low Country Flooding: Charleston, South Carolina <ul style="list-style-type: none"> Carly Lawyer University of South Carolina

<p>2:30 PM – 2:45 PM CENTRAL STANDARD TIME</p>	<p>Transition 3</p>		
<p>2:45 PM – 3:45 PM CENTRAL STANDARD TIME</p>	<p>Concurrent Sessions 3</p>		
	<p>Zoom Room 1</p>	<p>Zoom Room 2</p>	<p>Zoom Room 3</p>
	<p>Stream Modelling & Restoration</p>	<p>Watershed Planning</p>	<p>Stormwater Management</p>
	<p>Moderator: Maeve Snyder, Baruch Institute for Marine & Coastal Sciences CWP Staff: Hye Yeong Kwon, Center for Watershed Protection, Inc.</p>	<p>Moderator: Jeff Rice, Retired, Urban Systems, Ltd. CWP Staff: Bill Hodgins, Center for Watershed Protection, Inc.</p>	<p>Moderator & CWP Staff: Jordan Fox, Center for Watershed Protection, Inc.</p>
	<p>Hydromodification 101: Characterizing, Modeling, and Predicting the Geomorphic Response of Streams</p> <ul style="list-style-type: none"> Judd Goodman, PE Geosyntec Consultants, Inc. 	<p>Preparing for a Disaster: Developing a Community Forest Storm Mitigation Plan</p> <ul style="list-style-type: none"> Matthew Lee Green Infrastructure Center, Inc. Laura Clemons Collaborative Communities 	<p>Retrofitting Stormwater Systems to Enhance Surface Water Quality in an Urban County</p> <ul style="list-style-type: none"> J.P. Gellerman University of Florida Eban Bean, PhD, PE University of Florida Donald Rainey University of Florida Stephen Robinson University of Florida
<p>Using Large-Scale Inset Floodplain Creation along Incised Urban Streams to Resolve Flooding, Restore Ecological Functions, and Provide Social Benefits</p> <ul style="list-style-type: none"> Tom Hesseldenz Tom Hesseldenz and Associates 	<p>Wildfire in Coastal Watersheds: A Systematic Post-Fire Erosion Assessment and Sediment Reduction Plan</p> <ul style="list-style-type: none"> Todd Kraemer, CPESC Pacific Watershed Associates, Inc. 	<p>Coastal Resilience with Adaptive, Real-Time Stormwater Control</p> <ul style="list-style-type: none"> Dayton Marchese, PE OptiRTC 	
<p>3:45 PM – 4:00 PM CENTRAL STANDARD TIME</p>	<p>Transition 4</p>		
<p>4:00 PM – 5:30 PM CENTRAL STANDARD TIME</p>	<p>Workshop Session 2</p>		
	<p>Zoom Webinar Room</p>		
	<p>Watershed-Scale Coastal Resilience: Concept through Delivery – Case Study of Delaware’s Inland Bays</p>		
<p>Moderator: Gabe Lederman, Wapro, Inc. CWP Staff: Bill Hodgins, Center for Watershed Protection, Inc.</p>			
<ul style="list-style-type: none"> James Eisenhardt, CFM Senior Manager, RK&K Larry Trout, PE Senior Manager, RK&K 			

Tuesday, November 17th

- Marianne Walch, PhD
Science & Restoration Coordinator, Delaware Center for the Inland Bays
- Doug Janiec
Natural Resources Program Manager & Senior Restoration Ecologist, Sovereign Consulting, Inc.

Zoom Webinar Room

5:30 PM – 6:00 PM
CENTRAL STANDARD TIME

Closing Remarks

1. Hye Yeong Kwon: Executive Director, Center for Watershed Protection