

wef Stormwater  
Institute

# STORMWATER CONGRESS

CONFERENCE ANNOUNCEMENT  
JOIN THE REGENERATION



weftec<sup>18</sup>  
the water quality event™

91st Annual Water Environment Federation  
Technical Exhibition & Conference  
New Orleans Morial Convention Center | New Orleans, Louisiana  
Conference: Sep 29 - Oct 3, 2018 | Exhibition: Oct 1-3, 2018



# STORMWATER CONGRESS

The Stormwater Congress Program at WEFTEC allows stormwater professionals from around the world to gather in one location, at the largest water quality conference and exhibition in the world, to learn from the very best thought leaders in the stormwater sector during 15 specifically tailored technical sessions, workshops and facility tours.

The Congress encompasses all pressing aspects of stormwater management in two concurrent sessions, including:

- Stormwater Asset Management
- Setting Stormwater Fees and Calculating Program Benefits
- MS4 Issues
- TMDL Compliance
- Addressing Stormwater Challenges
- WRRFs, Airports, and Highways
- And everything in between

In addition, participants are invited to take advantage of the many other sessions in the Collection Systems, Watershed Resources Management and Sustainability, and Utility Management and Leadership Focus Areas that may be of interest.

## 2018 HIGHLIGHTS

### STORMWATER PAVILION

Monday - Wednesday, October 1 - 3 8:30 am - 5:00 pm  
Booth 1737, Hall C, NOMCC

As the hub of Stormwater on the exhibit floor, this area includes exhibitors and a theater designed for additional programming. Programming will be announced in the summer. Be sure to go to the mobile app in July to see what is happening in the Stormwater Theater!

### STORMWATER PAVILION RECEPTIONS

Monday and Tuesday, October 1 and 2 5:00 pm - 6:00 pm  
Booth 1737, Hall C

Engage with fellow stormwater professionals, as well as exhibitors offering products and services relevant to stormwater management.

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# WORKSHOPS AND SPECIAL EVENTS

**SATURDAY, SEPTEMBER 29 | 1:00 PM - 5:00 PM**

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## **Workshop 12: Knowledge Development Forum: Watershed-Based Approaches - Ideas to Implementation**

Member \$99 | Nonmember \$129

This Knowledge Development Forum is focused on moving watershed-based approaches for water quality improvements from concept towards implementation. Water quality stakeholders from utilities and beyond are invited to come with their ideas - constructive, skeptical, or in between - and participate in intensive discussions to define what is needed to realize tangible improvement through watershed management.

**SUNDAY, SEPTEMBER 30 | 8:30 AM - 5:00 PM**

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## **Workshop 24: Water Quality Modeling 101 with HEC-RAS**

Member \$199 | Nonmember \$229

This workshop will teach attendees how to use HEC-RAS's new water quality modeling capabilities to effectively evaluate water quality in support of NPDES and TMDL applications. They will learn how to leverage the HEC-RAS framework - already widely used for hydraulic modeling - to address water quality issues.

**SUNDAY, SEPTEMBER 30 | 1:30 PM - 5:00 PM**

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## **Special Seminar: Advancing Green Infrastructure Through Life Cycle Cost and Co-Benefits Analysis**

Member: Free | Nonmember: Free | RSVP Required to Reserve a Seat

This seminar will cover the framework and a supporting tool for quantifying the co-benefits of implementing green infrastructure and evaluating its economic, environmental and social values. Participants will learn from the EPA-funded project, "Community-enabled Lifecycle Analysis of Stormwater Infrastructure Costs (CLASIC)", along with related projects on "Framework and Tools for Quantifying Green Infrastructure Co-Benefits" and "Stormwater BMP Operation & Maintenance Cost Tracking Protocols".

**MONDAY, OCTOBER 1 | 12:00 PM - 1:30 PM**

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## **Stormwater Congress Luncheon**

Sponsored by Woolpert

Member: \$40 | Nonmember: \$40

Featuring Hardik Bhatt, leader of Amazon Web Services' smart cities and mobility business, and Dr. J. Derek Loftis, Assistant Research Scientist with the Virginia Institute of Marine Science at the College of William & Mary, presenting "Using Big Data for a Smart Stormwater System: Meeting Sea Level Rise Challenges in Virginia Beach".

# STORMWATER CONGRESS AT-A-GLANCE

## SATURDAY, SEPTEMBER 29

1:00 pm - 5:00 pm	<b>W12</b> Knowledge Development Forum: Watershed-Based Approaches - Ideas to Implementation*
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## SUNDAY, SEPTEMBER 30

8:30 am - 5:30 pm	<b>W24</b> Water Quality Modeling 101 with HEC-RAS
1:30 pm - 5:00 pm	<b>Special Seminar:</b> Advancing Green Infrastructure Through Life Cycle Cost and Co-Benefits Analysis*

## MONDAY, OCTOBER 1

1:30 pm - 3:00 pm	<b>213</b> Staying in the Black and Out of the Red: Applying Asset Management Methods to Stormwater Systems*
1:30 pm - 3:00 pm	<b>214</b> Fundamentals: De-Mystifying Urban Stormwater Programs*
1:30 pm - 5:00 pm	<b>215</b> The Big Picture: Integrated Watershed Planning
3:30 pm - 5:00 pm	<b>223</b> Water's Worth It, But What's Water Worth? Setting Stormwater Fees and Calculating Program Benefits*
3:45 pm - 5:00 pm	<b>230</b> <b>Mobile Session:</b> Urban Stormwater Trees - Installation Options and Performance*

## TUESDAY, OCTOBER 2

8:30 am - 10:00 am	<b>314</b> Take it to the Max (imum Extent Practicable): Permit Compliance Challenges and Strategies for MS4 Communities*
10:30 am - 12:00 pm	<b>326</b> Take it to the Limit: Modeling and Design Approaches to TMDL Compliance*
1:30 pm - 5:00 pm	<b>415</b> Green Giants: Case Studies of Successful Green Infrastructure Projects
1:30 pm - 3:00 pm	<b>416</b> Practical Tools for Improving Stormwater System Maintenance Outcomes*
1:30 pm - 5:00 pm	<b>420</b> Disaster Recovery and Response: Hurricane Harvey and Other Disastrous Events
3:30 pm - 5:00 pm	<b>426</b> StormwaterX: Leading-Edge Innovations in Applied Stormwater Management*
3:30 pm - 5:00 pm	<b>428</b> Lessons Learned From Treatment Plant Floods
3:30 pm - 5:00 pm	<b>434</b> <b>Mobile Session:</b> None Shall Pass - Protecting Stormwater Inlets and Preventing Pollution*

## WEDNESDAY, OCTOBER 3

8:30 am - 10:00 am	<b>512</b> Come Hell and High Water: Building Resilient, Multi-Purpose Stormwater Infrastructure*
8:30 am - 10:00 am	<b>513</b> Nutrient Nuisance Nonsense: The Latest in Phosphorous Regulation and Design for Stormwater*
8:30 am - 10:00 am	<b>517</b> Financing Hard: Leveraging Financing and Funding for Stormwater Project*
10:30 am - 12:00 pm	<b>524</b> Does This Green Look Good on Me? Tools for Green Infrastructure Selection*
10:30 am - 12:00 pm	<b>525</b> I Have That Sinking Feeling: Addressing Stormwater Challenges at WRRFs, Airports, and Highways*
1:30 pm - 5:00 pm	<b>604</b> Here Comes the Rain Again: Advances in Management and Treatment of Wet Weather Flows
1:30 pm - 5:00 pm	<b>612</b> Stormwater Supermodels: The WEF Water Quality Modeling Manual Update and Advances in Modeling Applications

\* indicates ½ session

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# THE EXHIBITORS

Axiall Corporation

CB Shield Inc.

CleanWay Environmental  
Partners, Inc.

Composite Access Products

Containment Solutions

Contech Engineered Solutions

Convergent Water  
Technologies, Inc

Deep Trekker Inc

Delta-Phase Electronics, Inc.

EJ

Five Star Products, Inc.

Flow Science

Hansen Plastics Corporation

Hydro International

Kanaflex Corporation

Kayden Industries

Ladtech

Lonza Water Treatment

Mar Mac Construction  
Products, Inc.

NSF International

Oldcastle Precast, Inc.

Opti

Plasti-Fab

Reline America

RGF Environmental Group,  
Inc., Industrial Division

Shanghai Johnson Valve  
Industries Co., LTD

Sommer GmbH

StormTank

StormTrap

Stormwater Equipment  
Manufacturers Association

Stormwater Magazine

Uponor Infra Ltd

Xerxes Corporation

# REGISTRATION AND TRAVEL INFORMATION

	REGISTRATION FEES			
	BEST RATE by July 12		STANDARD RATE after July 12	
	MEMBER	NONMEMBER	MEMBER	NONMEMBER
Full Conference and Exhibition	\$725	\$1,095	\$950	\$14,25
PWO/Academic/Young Professional*	\$575	n/a	\$675	n/a
Retired/Life/Honorary*	\$150	n/a	\$165	n/a
Student ( <i>proper student ID required</i> )	\$0	\$35	\$0	\$55
One Day Conference and Exhibition	\$525	\$700	\$690	\$865
Exhibition Only**	\$0	\$50	\$0	\$75
Spouse/Guest Badge - Exhibition Only	n/a	\$50	n/a	\$75

	ADDITIONAL FEES			
Workshop 13: WEF/WE&RF Integrated Planning: A Solution for Your Utility?	n/a	n/a	\$199	\$299
Special Seminar: Life Cycle Analysis of Green Infrastructure	n/a	n/a	\$0	\$0
Stormwater Congress Luncheon: featuring keynote Christine Zimmer	n/a	n/a	\$40	\$40

\*WEF Membership required to receive the member rates.

\*\*Nonmembers are required to register online for the Exhibition Only category.

† Proceedings (available online only).

## HOTEL ACCOMMODATIONS

Deadline: Friday, August 31, 2018

Book your room at one of the 41 official conference hotels to receive conference pricing and shuttle bus access. Convention Management Resources, Inc. (CMR) is the only official WEFTEC Housing agent. Reservations at the negotiated WEFTEC rates can only be made through WEFTEC Housing/CMR. Reservations at the WEFTEC rates will not be accepted directly by our New Orleans hotel partners.

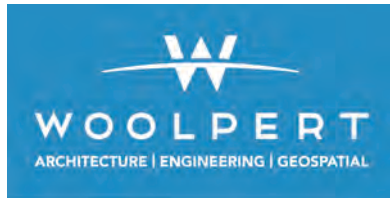
To register, please visit [www.weftec.org/registration](http://www.weftec.org/registration)  
 Registration Questions? E-mail [registration@wef.org](mailto:registration@wef.org) or call 1-877-933-4737

## DATES AND DEADLINES TO REMEMBER

July 12	"Best Rate" Registration Deadline
August 31	WEFTEC 2018 Online Registration Deadline Cancellation Deadline Lodging Request Deadline

WHAT'S INCLUDED WITH YOUR REGISTRATION			
Technical Sessions	Exhibition	Proceedings <sup>†</sup>	Stormwater Congress
✓	✓	✓	✓
✓	✓	✓	✓
✓	✓	✓	✓
✓	✓	Student Members	✓
✓	✓		✓
	✓		
	✓		

## LUNCHEON SPONSOR



## EXHIBIT AND SPONSORSHIP OPPORTUNITIES

Are you interested in exhibiting or sponsorship opportunities at WEFTEC 2018? Contact a member of our sales team for more information.

### For Exhibitors in North America

Sacha Carey  
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1-866-4WEFTEC (1-866-493-3832)  
Global: +1-703-684-2434  
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### For Exhibitors outside of North America

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