

**VWEA STORMWATER COMMITTEE PRESENTS:**

# **SPRING SEMINAR 2018**

## **THE CHANGING WORLD OF STORMWATER: RESILIENCY PLANNING FOR EXTREME STORMS AND SEA LEVEL RISE**

Join us on **April 26, 2018** for our Annual Spring Seminar as we discuss the impacts of more frequent, intense storm events and sea level rise on resiliency planning efforts across the nation and here at home in Virginia. The speakers will provide a national, regional and local perspective on this timely issue.



Register online:

<http://www.vwea.org/event/2018Stormwaterseminar>



### **KEYNOTE SPEAKERS**

**JAMES FOX**  
UNC ASHEVILLE NEMAC

**DR. KATE WHITE, PE**  
U.S. ARMY CORPS OF  
ENGINEERS

### **CAPSTONE SPEAKER**

**CAROL ELLINGER  
HANCOCK, PE**  
CITY OF HOUSTON, TX

### **REGISTRATION PRICING**

Member: \$130  
\$150 after April 5<sup>th</sup>

Non-member: \$170  
\$190 after April 5<sup>th</sup>

Exhibitor: \$395 includes two  
attendees

### **LOCATION**

The Westin Hotel  
6631 West Broad Street  
Richmond, VA

Book your stay at the Westin in  
the room block here.

Join us for Happy Hour and  
Raffle from 4-5 PM

### **CONTINUING EDUCATION**

5 CEC's Professional Engineers

## THE CHANGING WORLD OF STORMWATER: RESILIENCY PLANNING FOR EXTREME STORMS AND SEA LEVEL RISE

### Agenda:

7:45 – 8:15	Registration (Exhibit Hall Open)
8:15 – 8:30	Opening Comments
8:30 – 9:15	First Keynote Speaker – James Fox, UNC Asheville NEMAC <i>Climate Resilience in Action: Moving Beyond “Did You Know?”</i>
9:15 – 10:00	Second Keynote Speaker – Dr. Kate White, PE; U.S. Army Corps of Engineers <i>Capitalizing on Resiliency Opportunities Posed by Climate Challenges</i>
10:00 – 10:15	Keynote Speaker Questions & Discussion
10:15 – 10:45	Break – Exhibit Hall
10:45 – 11:05	Heidi Bonnaffon, Metropolitan Washington Council of Governments <i>Metropolitan Washington Region – Planning for Climate and Stormwater Resiliency at the Local Level</i>
11:05 – 11:25	Corey Miles, Northern Virginia Regional Commission <i>A Roadmap for Resilient Critical Infrastructure in Northern Virginia</i>
11:25 – 11:45	Whitney Katchmark, PE; Hampton Roads Planning District Commission <i>Planning for Sea Level Rise and Regional Stormwater Management in Hampton Roads</i>
11:45 – 12:00	Regional Panel Questions & Discussion
12:00 – 1:30	Lunch – Exhibit Hall
1:30 – 1:45	Greg Johnson, PE; City of Virginia Beach <i>Sea Level Wise – Charting a Course for a Resilient Virginia Beach</i>
1:45 – 2:00	Scott Smith, PE, LS; City of Norfolk <i>City of Norfolk – Resiliency Strategy and Implementation</i>
2:00 – 2:15	Dwayne D’Ardenne, CGM, CSM; City of Roanoke <i>Urban Stormwater Research and Flooding in Downtown Roanoke</i>
2:15 – 2:30	Jennifer Hatchett, City of Richmond <i>City of Richmond’s Flood Protection System</i>
2:30 – 2:45	Local Panel Questions & Discussion
2:45 – 3:15	Break – Exhibit Hall
3:15 – 4:00	Capstone Speaker – Carol Ellinger Haddock, PE; City of Houston, TX <i>Stormwater Resiliency Lessons from the Largest Precipitation Event in US History, The Story of Hurricane Harvey</i>
4:00 – 5:00	Reception & Raffle – Exhibit Hall

### 5 CEC’S AVAILABLE FOR PROFESSIONAL ENGINEERS

It is the responsibility of the individual seeking the CECs to determine if the technical presentations meet the requirements of 18 VAC 10-20-683.