Top academic, consulting, and governmental experts will present for a general audience.

Proposed Topics:
- Moving Forward from Harvey
- Urban Design for Flood Protection
- Urban Flood Policy
- U.S. Army Corps of Engineers
- Climate Change
- Climate Change & Communicating Flood Risk
- Flood Warning Systems
- Coastal Solutions
- Water Quality
- Land Use Issues

To register, please click here.
Day 1 | Wednesday, February 21

8:00 - 8:45  
Registration & Coffee

OVERVIEW & RIC KOFF
8:45 - 9:00  
Welcome & Introduction
Reginald Des Roches | Dean of Engineering, Rice University

9:00 - 9:10  
Overview of Conference
Phil Bedient | SSPEED Center, Rice University

9:10 - 9:35  
Hurricane Harvey’s Impact
Jeff Lindner | Meteorologist, Harris County Flood Control District

SESSION I. Moving Forward from Harvey
9:35 - 9:55  
Title TBA
Stephen Costello | Chief Resilience Officer, City of Houston

9:55 - 10:20  
Title TBA
Ed Emmett | Judge, Harris County

10:20 - 10:50  
BREAK

10:50 - 11:20  
Future Houston
Jim Blackburn | SSPEED Center, Rice University

11:20 - 11:40  
Societal Impacts of Flooding
BIA

11:40 - 12:00  
Communicating Flood Risk
Bill Wheeler | Deputy Emergency Management Coordinator, OEM

12:00 - 1:00  
LUNCH

KEYNOTE  
When the Impossible Becomes Possible
1:00 - 1:30
John Nielsen-Gammon | Texas State Climatologist, TAMU

SESSION II. Urban Design for Flood Protection
1:30 - 1:50  
Flood Risk Reduction & the Urban Built Environment
Sam Brody | Director of CBIS, Wash AAM, Galveston

1:50 - 2:10  
Integrated Approaches for Flood Risk Reduction & Urban Development
Anne Loes Nielsen | Principal, Defacto Architecture & Urbanism

2:10 - 2:30  
Huronville: Come Hell or High Water
Phil Bedient | SSPEED Center, Rice University

2:30 - 3:00  
BREAK

SESSION III. Urban Flood Policy
3:00 - 3:20  
Taking Advantage of the Paradigm Shift - New Policy Opportunities in Development Regulations
Charles Penland | Senior Principal (Infrastructure), Walter P Moore

3:20 - 3:40  
Title TBA
Russ Poppe | Executive Director, Harris County Flood Control District

3:40 - 4:00  
The Future of our Flood Resiliency & Infrastructure Development
Jim Thompson | Chief Executive Texas & Gulf Coast Infrastructure, AECOM

4:00 - 4:30  
Title TBA
Mathis Koik | Professor of Flood Risk, TU Delft

CLOSING & RECEPTION
4:30 - 5:00  
Closing Remarks

5:00 - 6:00  
Reception & Poster Presentations

Day 2 | Thursday, February 22

8:00 - 8:30  
Coffee & Pastries

KEYNOTE  
Progress: A Look Back at Tropical Cyclone Forecasting over the Past 40 Years
Bill Read | Former Director, National Hurricane Center

SESSION I. U.S. Army Corps of Engineers
9:00 - 9:25  
U.S. Army Corps of Engineers Flood Risk Management Programs & the Uncertainties Associated with the 100-Year Flood
Jery Cotter | Chief of Water Resources Management, USACE (R. Worth)

9:25 - 9:45  
How Hurricane Harvey affected Texas and Addicks and Barker
Coraggio Mapio | Chief of Hydraulics & Hydrology, USACE (Galveston)

SESSION II. Climate Change & Communicating Flood Risk
9:45 - 10:05  
Influence of Climate Change on Hurricane Harvey & Future Storms
Dan Cohen | Associate Professor, Rice University

10:05 - 10:25  
Harvey, Jet Stream & Climate Change
Pedram Hashannesh | Assistant Professor, Rice University

10:25 - 10:45  
How the Public Processes Flood Forecasting, & How to Reach Them Afterward
Eric Berger | Editor, Space City Weather

10:45 - 11:00  
BREAK

SESSION IIIA. Flood Warning Systems
11:00 - 11:20  
Advanced Flood Warning System & Its Performance during Hurricane Harvey
Neik Poit

11:20 - 11:40  
Flood Warning Systems in Highly Urbanized Environments
Scott James | Texas A&M University

11:40 - 12:00  
Spatial Predictors for Flood Loss
Andy Yang

12:00 - 12:30  
LUNCH

SESSION IV. Coastal / Solutions & Water Quality
12:30 - 1:00  
Storm Surge Forecasting & Impacts from Hurricane Harvey
Curt Dawson

1:00 - 1:30  
Urban Flood Impacts After Harvey: Houston Ship Channel
Hamid Riazi

1:30 - 1:50  
Bayou Water Quality Impacts from Harvey
Qin Li

SESSION IVB. Land Use Issues
1:10 - 1:30  
Influence of Urbanization on Urban Flood Loss
Antonio Sebastian

1:30 - 1:50  
Urbanization and Future Flood Risk in Houston
Russell Blessing

1:50 - 2:10  
Spatial Predictions for Flood Loss
Wes Fielding

2:10 - 2:30  
Associate Professor, Texas A&M Galveston

2:30 - 2:50  
Panel Discussion

3:00 - 3:30  
Closing Remarks & Questions

Panel Closing
2:30 - 3:00  
Panel Discussion

3:00 - 3:30  
Closing Remarks & Questions