**NHWC 2017 Texas Fall Workshop Agenda**

**Day 1: Wednesday, November 8**

**(Brad Burnett – moderator)**

7:30-8:00am: Registration

8:00-8:10am: NHWC Welcome - Steve Fitzgerald (NHWC President, HCFCD)

8:10-8:40am: Dr. Nielson Gammon – Harvey’s United States Rainfall Records (TAMU)

8:40-9:10am: David Murdoch – Hurricane Harvey’s Effect on the Hydromet System (LCRA)

9:10-9:40am: Jon Zeitler - (NWS Austin/San Antonio)

9:40-10:00 am Break

10:00-10:30am: Jeff Janecek – Overview of Hurricane Harvey Impacts Throughout Fort Bend County (Ft Bend County DD)

10:30-11:00am: Jeff Lindner – Hurricane Harvey’s Impact on Harris County (HCFCD)

11:00-11:30am: Francisco Sanchez – Harvey Communications: How We Did It (HCOEM)

11:30-12:00 pm: Leyon Greene - Texas Mesonet Development (TWDB)

12:00-1:30pm: Lunch

1:30-2:00pm: Katie Landry – Where Did the Water Go: Hurricane Harvey (NWS Houston/Galveston)

2:00-2:30pm: Jeff East – USGS Perspective on Hurricane Harvey (USGS)

2:30-3:00pm: Baxter Vieux- The Extreme Nature of Precipitation and Streamflow During Hurricane Harvey (Vieux & Associates)

3:00-3:30pm: Break

3:30-4:00pm: David Leader – Tips and Tricks to Simplify your Flood Warning System Upgrade to ALERT 2 Protocol (Hydrolynx)

4:00-4:30 pm: City of Austin Live Gage Cameras – Matt Porcher (City of Austin)

4:30-5:00 pm: Rita Anderson – Emergency Planning From Zero to Sixty in Five Seconds (Freese&Nichols)

5:00-5:30pm: Vendor Introductions and Services

6:00-8:00pm: Evening Social (Casa Rio – free event)

**NHWC 2017 Texas Fall Workshop Agenda**

**Day 2: Thursday, November 9**

**(Blake Kellum – moderator)**

7:30-8:00am: Registration

8:00-8:30am: Bob Rose – Winter 2017-2018 Weather Outlook (LCRA)

8:30-9:00am: Brandon Mobley – Zebra Mussel Impacts to Corps Infrastructure (COE)

9:00-9:30am: Bill Kappel – Harvey Rainfall and Probable Maximum Precipitation-What Happened and How Does it Compare (Applied Weather Associates)

9:30-10:00am Jason Caldwell –Implications of Harvey on Dam Safety Analysis: A Probabilistic and Deterministic Perspective (MetStat, Inc)

10:00-10:30am: Break

10:30-11:00am: Greg Waller - WGRFC Operations During Hurricane Harvey (WGRFC)

11:00-11:30am: Warren Samuelson – Texas Dam Safety Program 2017 (TCEQ)

11:30-12:00pm: Jerry Cotter – Houston: How Much of the City was Inundated by Hurricane Harvey (USACE)

12:00-1:00pm: Lunch

1:00-1:30pm: Mikaela Mahoney - NOAA Atlas 14 Update (USACE)

1:30-2:00pm: David Powers - San Antonio’s Real Time Flood Forecasting System (HR Wallingford)

2:00-2:30pm: Mark Moore – Harvey’s Impact: Harris County Flood Warning System (HCFCD)

2:30-3:00pm: Ranjan Muttiah – Muskingum Method of Flood Wave Analysis During Major Flooding Events, Including Hurricane Harvey (City of Fort Worth)

3:00-3:30 pm: Daniel Pearson – How Investment in #Govtech Tools Helped with USGS Disaster Response During Hurricane Harvey (USGS)

3:30 -4:00 pm TWBD Flood Warning System Funding

4:00 -4:10pm: Closing Remarks -Steve Fitzgerald (NHWC President, HCFCD)