



Texas Hazardous Weather Coordination Workshop

Thursday, September 24, 2026 · Hilton College Station
sites.google.com/tamu.edu/tx-hazard-workshop2026

PROGRAM

8:00 – 9:00	Breakfast (provided)
9:00 – 9:05	Welcome
9:05 – 9:15	Workshop Introduction Lance Wood, Harris County Flood Control District — Workshop Facilitator
9:15 – 10:15	Keynote Address Nick Bassill, Director, New York State Weather Risk Communication Center
10:15 – 10:30	Coffee Break
10:30 – 11:15	Overview Talks: Hazardous Weather Preparation in Texas Brian Ancell, Texas Tech Melissa Huffman/Jason Runyen, NWS
11:15 – 12:00	<u>Discussion: Identifying Common Needs for Hazardous Weather Preparation</u> – What weather hazards are of greatest concern to your operations? – What is the prioritized list of forecast information that would help stakeholders be better prepared for different kinds of hazardous weather? – What forecast lead times are necessary for adequate decision-making? <i>With brief remarks by:</i> Nelun Fernando (TWDB) · Ronald Derrick (Austin Airports) · Greg Waller (NWS)
12:00 – 1:00	Lunch (provided)
1:00 – 1:30	Talks: Observing Systems 10 min each – Brian Hirth, Texas Tech — SB5-funded flood project – Jorge Brenner / Henry Potter, TAMU Oceanography — Gulf Coastal Ocean Observing System – Erik Nielsen, TAMU — Upper-Air Observing Capabilities – Tim Logan TAMU— Merging meteorological datasets to communicate situational awareness and public safety
1:30 – 2:00	<u>Discussion: Observing Systems</u>
2:00 – 3:00	Talks: Forecasting Products and Capabilities; Forecast Communication – Jen Henderson, Texas Tech — User needs in the NWS and emergency management community – Thomas Jones, Texas Tech — Operational product development for the Texas Precision System – Chris Nowotarski, TAMU — Example applications of AI/ML models in Texas – John Nielsen-Gammon, TAMU — Ensembles and contingencies – Mike Coyne, NWS — Office of Future Readiness
3:00 – 3:15	Coffee Break
3:15 – 4:30	<u>Discussion: Addressing the Identified Common Needs</u> – Do currently available forecasting products provide this information, or will new products need to be developed? – What additional real-time data is needed to supplement the forecasts? – What new education and training related to weather forecasting and communication would be most beneficial?
4:30	Workshop Ends
5:00 – 7:00	Evening Social (RSVP required)