

2025 SOUTHERN NEW ENGLAND WEATHER CONFERENCE

OCTOBER 25, 2025
9:30 AM TO 4:30 PM
MEDITECH, CANTON

Meet this Year's Emcee

**Cindy
Fitzgibbon**

*Chief Meteorologist,
WCVB*

*One-day event for
weather experts, enthusiasts,
and educators to explore
regional weather and
its impact on climate*



MEET OUR KEYNOTE

DR. LOUIS W. UCCELLINI



Is a Weather Ready Nation also a Climate-Resilient Nation?

Dr. Louis W. Uccellini, Global Expert in Meteorology and U. S. Storms. He was the National Oceanic and Atmospheric Administration's Assistant Administrator for Weather Services, and Director of the National Weather Service (2013-2022). In this role, he was responsible for the day-to-day civilian weather operations for the United States, its territories, adjacent waters, and ocean areas.

MEET OUR SPEAKERS

WEATHER & CLIMATE



DAVID VALLEE

**Director of Water Center,
NOAA/NWS**

Implementation of Forecast
Flood Inundation Mapping
Services for the Nation



KEITH SEITTER

**Executive Director
Emeritus & Senior Policy
Fellow, AMS**

The Shifting Roles of the
American Weather Enterprise



GWYNETH PACKARD

**Senior Engineer, Woods
Hole Oceanographic
Institution**

Our Hidden Ocean: The Shifting
Dynamics of Currents, Weather
& Technology



JEFF BERARDELLI

**Chief Meteorologist and
Climate Specialist, WFLA**

Navigating the Challenge of
Climate Change in Stronge
Headwinds



DR. JUDAH COHEN

**Director of Seasonal
Forecasting and Principal
Scientist, Janus Research Group**

Winter Outlook, pre-recorded



KEVIN LEMANOWICZ

**Chief Meteorologist,
Boston25**

Winter Outlook

MEET OUR SPEAKERS

EDUCATION



BOB CHEN

**Professor for the School of
Environment, UMass Boston**
Effective Strategies to Communicate
Weather and Climate to All



JACKIE BELLEFONTAINE

**School Programs Coordinator,
Mount Washington Observatory**
Local and Global Precipitation Tracking



LIANA GREENBERG-NIELSEN

**Education and Engagement
Program Coordinator,
Stone Living Lab**
Exploring Boston Harbor through
Real-Time Monitoring Data



REBECCA SHOER

**Senior Program Manager for
Education and Engagement,
Stone Living Lab**
Exploring Boston Harbor through
Real-Time Monitoring Data

MEET OUR SPEAKERS

NEXT GENERATION TECHNOLOGY & WEATHER



DR. LAURIANA GAUDET
**Staff Applied Meteorological
Scientist, The Weather
Company**

How the Weather Company is
Leveraging AI to Enhance
Weather Forecasting Capabilities



ASHLEY RODRIGUEZ
**Meteorologist, The Weather
Company**

Using AI Generated Fronts to
Improve Forecasting Efficiency



DR. ALICE BRADLEY
**Associate Professor of
Geosciences, Williams
College**

A Modern Approach to Old Data:
Rebuilding a 210-Year
Climate Record



MARISSA VIGEVANI
Meteorologist, NBC5-WPTZ

Data Innovation and
Community Connection in a
Complex Tri-State DMA



BEN FRECHETTE
Meteorologist, NBC5-WPTZ

Data Innovation and Community
Connection in a Complex Tri-
State DMA



SEAN ERNST
**Research Scientist Institute
for Public Policy Research
and Analysis, University of
Oklahoma**

How to Communicate
Information People Need During
Extreme Weather

MEET OUR PANELS

How the Weather Enterprise is Essential to a Climate-Resilient Nation



Moderator
Cindy Fitzgibbon
WCVB Meteorologist



Panelist
Louis Uccellini
National Weather Service



Panelist
Keith Seitter
American Meteorological Society



Panelist
Guy Seeley
Janus Research Group

Under the Radar: Everything You Haven't Heard About a Career in Meteorology



Moderator
Tucker Antico
Boston25 Meteorologist



Panelist
Shiri Spear
Boston25



Panelist
Joe Dellicarpini
National Weather Service



Panelist
Sam Collins
The Weather Company



Panelist
Jake Reagan
Guy Carpenter