



Inaugural Meeting of the
**Weather-Climate Enterprise
External Advisory Board**
at the University at Albany
State University of New York

Uptown Campus, University Hall
(Parking in Visitor Lot)
1400 Washington Avenue, Albany, New York
Thursday, March 5, 2020



AGENDA

GREETINGS & BREAKFAST

8.30am Breakfast and Informal Conversation, University Hall, Room 306

PART A: INTRODUCTIONS, CHARGE AND VISION

9:00am Welcome to the University – *Dr. James Dias, Vice President for Research*
9:05am Introductions
9:10am Kick-off – Weather-Climate Leadership
Dr. Chris Thorncroft, Director, Atmospheric Sciences Research Center
Dr. Ryan Torn, Chair, Department of Environmental and Atmospheric Sciences
Introduction and Reminder of Charge
Overview of the Weather-Climate Enterprise at UAlbany and Vision
9:25am The Atmospheric Sciences Research Center (ASRC) – *Dr. Chris Thorncroft*
9:30am The Department of Atmospheric and Environmental Sciences (DAES) – *Dr. Ryan Torn*
9:35am The NYS Mesonet – *Dr. Jerry Brotzge, Program Manager*
9:40am The NYS Center of Excellence
Dr. Nick Bassill, Director of Research and Development, COE
Jan Woodcock, Director of Business and Innovation, COE
9:45am The xCITE Lab, *Dr. Kara Sulia, Director*
9:50 Questions and Answers (10 minutes)

PART B: KEY ISSUES FOR DISCUSSION

10.00am (i) New York: The Nation's Model for the Weather-Climate Ready State
(ii) Planned Collaborative, Transformative Research:
a. New York State Upper-air Network Regional Impact Study (NYSUNRIS) – a
Testbed Consortium to exploit the NYS Mesonet Profilers for better forecasts
b. Stakeholder-driven Adaptive-Modeling for Flood Extremes and Resiliency (SAFER)
– a nationwide consortium to provide user-driven tailored flood risk information.
c. The Power of Weather AI: A New Frontier in Weather and Climate
(iii) Public Private Partnership (Extending Use of Mesonet, R20 & Workforce Training)

OPTIONAL TOURS & LUNCH

11:10am Tour of NYS Mesonet – *Dr. Jerry Brotzge*
– Depart at 11:00 for NYS Mesonet
12pm Tour of ETEC Building
– Depart at 11:55am for Collins Circle to board UAlbany Bus to ETEC Building
– Return at 1:15pm to UAlbany/Collins Circle
1:20pm Closing Remarks, University Hall Atrium
1:30pm Lunch