



**NATIONAL  
WEATHER  
SERVICE**

# NWS Partners Summer Webinar Series

## A Change in the Weather: Research and Undergraduate Learning

August 18, 2020



# Today's Webinar Agenda

- Welcome and logistics
- Panel Introductions and Remarks
- Open discussion
- Wrap-up



**Peyton Robertson**  
Director  
Office of Organizational  
Excellence  
National Weather Service



**Andrea Bleistein**  
Partner Engagement Lead  
Office of Organizational  
Excellence  
National Weather Service



# Webinar Logistics: How to join the discussion!



- If using the phone for audio, please be sure to enter your audio pin. If you did not do it when you called in, type #PIN# into your phone now.



- All lines will remain muted until the open discussion.



- We are recording the webinar for posting later.



# Welcome to our Panelists



**Dr. Louis Uccellini**  
Assistant Administrator for  
Weather Services, NOAA  
and Director, National  
Weather Service



**Dr. Sepi Yalda**  
Professor of Meteorology, and  
Director for the Center of  
Disaster Research and  
Education,  
Millersville University



**Dr. Vernon Morris**  
Professor of Chemistry and  
Environmental Science, and  
Director of the School of  
Mathematical & Natural Science,  
Arizona State University

# **A CHANGE IN THE WEATHER: ACADEMIC PERSPECTIVE**

**DR SEPI YALDA**

**DIRECTOR OF CDRE; PROGRAM COORDINATOR OF MSEM/EHEM PROGRAMS; PROFESSOR OF METEOROLOGY**

**MILLERSVILLE UNIVERSITY**

<https://www.millersville.edu/cdre/>

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**CDRE**

**Center for Disaster Research & Education**



## Undergraduate Programs

- B.S. in Meteorology
- B.S. in Emergency Management
- Minor in Environmental Hazards and Emergency Management (EHEM)
- Minor in Heliophysics and Space Weather
- Multi-disciplinary studies in EHEM

## Graduate Programs

- M.S. in Emergency Management
  - Communication Track
- M.S. in Integrated Scientific Applications
  - Space Weather
  - Weather Intelligence
  - Geoinformatics
  - Environmental Systems
  - Climate Science Applications
- Dual degree in Emergency Management and Social Work

## Graduate Certificate Programs

- Certificate in Disaster and Emergency Management
- Certificate in Space Weather and Environment: Science, Policy, and Communication

**Accelerated Program Options**



# Meeting the workforce needs of all sectors across a broadening enterprise of emerging opportunities



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# Open Discussion

Please use the **question box** or **hand-raise option**.



If we don't get to you, enter your comment in the "Questions" box or email [andrea.bleistein@noaa.gov](mailto:andrea.bleistein@noaa.gov) after the webinar



# Wrap Up - What's coming

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- NWS Summer Webinar Series Dates:
    - August 25, 2020: Trends and Themes for the Workforce
  - Academia Roundtable Discussion: Weather-Ready Nation [Fall 2020]
  - Partner calls with NWS Deputy Director

**THANK YOU!!**

[weather.gov/wrn/calendar](https://weather.gov/wrn/calendar)