



## Briefing Notice

# Innovations in Weather Forecasting for a Changing Climate

Thursday, February 15, 2024 • 3:00 - 4:30 PM EST

Rayburn House Office Building 2168 (Gold Room) • Please RSVP @ [eesi.org/021524weather#rsvp](https://eesi.org/021524weather#rsvp)

Live webcast will be streamed at [eesi.org/livecast](https://eesi.org/livecast)

The Environmental and Energy Study Institute (EESI) invites you to a briefing about the latest innovations in weather forecasting and communication to improve community resilience, awareness, and preparedness. Climate change multiplies and intensifies acute weather events like hurricanes as well as chronic stressors like droughts. Communities need to be informed not only of day-to-day weather events, but also of the ways our changing climate is affecting and altering weather patterns in their region.

At this briefing, speakers will discuss exciting technologies that can help deliver accurate, timely, and actionable forecasts to those who need it most. Panelists will also underscore the importance of climate communication and emergency outreach, and how weather and disaster information can be delivered to the public in ways that support equitable, accessible, and effective community preparedness.

### Introductory remarks by:

- ▶ Rep. Eric Sorensen, U.S. Representative (D-Ill.)

### Speakers for this session include:

- ▶ Michelle Mainelli, Deputy Assistant Administrator, NOAA's National Weather Service
- ▶ Thomas Cavett, VP of Government Affairs and Strategy, Tomorrow.io
- ▶ Pierre Gentine, Maurice Ewing and J. Lamar Worzel Professor, Columbia University; Director, Learning the Earth with AI and Physics (LEAP), NSF Science and Technology Center
- ▶ Dan Stillman, Co-Founder and Meteorologist, Washington Post's Capital Weather Gang
- ▶ Kaitlyn McGrath, Meteorologist, WUSA9

**This event is free and open to the public.**

For more information, contact Daniel O'Brien at [dobrien@eesi.org](mailto:dobrien@eesi.org) or (202) 662-1880.

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