Program

April 1–2, 2026
21 Magazine Street
Charleston, South Carolina, USA

DAY 1

	SCIENCE & SEVERE WEATHER	INDUSTRY & BUSINESS
9:00 AM	**Xweather opening keynote** KEYNOTE Samuli Hänninen, Xweather	
9:45 AM	**Fire weather innovation, venture, and government funding based on weather observations** KEYNOTE Ian McCubbin, JPL, NASA	
	COFFEE BREAK	
11:15 AM	**Measuring radiance factors with weather forecasts to power data centers** Samuel Morris, ERCOT	**Fireside chat: Weather in autonomous driving and ADAS** Robert Chen, Waymo Teppo Kuisma, Xweather
	LUNCH BREAK & NETWORKING	
1:00 PM	TBA	**Making weather data accessible and actionable in any market with MCPs** Brandon Clark, Xweather
2:00 PM	TBA	TBA Jay Goldin, Nextpower
	COFFEE BREAK	
3:15 PM	**How to make weather desicions based on AI** KEYNOTE The future of weather AI at NOAA Monica Youngman, NOAA	
4:00 PM	**Economic and environment AI** KEYNOTE Making climate data investable, turning weather intelligence into ROI Lucas Joppa, Haveli, Microsoft	
	COCKTAILS & NETWORKING	

DAY 2

	SCIENCE & SEVERE WEATHER	INDUSTRY & BUSINESS
9:00 AM	**AI-enabled command and control systems** KEYNOTE Brandon Miller, AWS	
9:45 AM	**Major weather events and historic preservation, bridging humanities and science** Brian Turner, Preservation Society of Charleston	TBA
	COFFEE BREAK	
11:15 AM	**Modern ML frameworks to advance lightning detection systems** Ryan Said, Xweather	TBA
	LUNCH BREAK & NETWORKING	
1:00 PM	**NOAA's end-to-end modeling vision for the next decade** Daryl Kleist, NOAA	TBA
2:00 PM	**What's next for Nvidia, weather and beyond** KEYNOTE Raj Kumar, NVIDIA	
2:45 PM	**Closing words** KEYNOTE Samuli Hänninen & Scott Mackaro, Xweather	

Xweather
FIRST