## High-Ultra High CESM Workshop June 11th, 2024

## Tuesday, June 11th 8:30-10:30am MT

\* All times are MST; **Speakers**: 12 min. talk. Please leave 3 min at the end of your slot for questions.

Time	Торіс	Speakers
8:30	Climate Simulations at Weather Forecasting Resolution: The Benefit, Challenges, and Prospects of Kilometer-Scale Climate Modeling	Andreas Prein
8:45	SCREAM – Designing a next generation global atmosphere model for exascale	Aaron Donahue
9:00	The upper ocean's response to Northeast Pacific atmospheric rivers under climate change	Christine Shields
9:15	Resolving Weather with CAM-SE (hydrostatic)	Adam Herrington
9:30	Advancing Ultra-High Resolution & Complex Chemistry Capabilities in CAM	Mary Barth / Brian Dobbins
9:45	EarthWorks Progress	David Randall
10:00	NSF StormSPEED: The 'Storm-resolving SPEctral Element Dycore' for CESM7	Christiane Jablonowski
10:15	Global 1 km land surface parameters for kilometer-scale Earth system modeling	Lingcheng Li (online)