

2023 CESM Workshop Actionable Science Cross Working Group Session 1

12 June 2023

** All times are MST; **Speakers:** please leave 2-3 min at the end of your slot for questions.*

Time	Title	Speakers
Overview: <i>Center Green Auditorium / South Bay</i> YouTube Streaming Link: https://youtube.com/live/JgF9wGjB5xA?feature=share		
1:30	Welcome and logistics	Monica Morrison Will Wieder
1:36	Developing usable CTSM model and experimental configurations for Klamath River Indigenous communities	Andy Newman
1:48	Hot Spots in the Ice: Using CESM for Antarctic Marine Protection	Alice DuVivier
2:00	Front Range Ecosystem Resilience Project	Elizabeth Woolner
2:12	Navigating the New Arctic: Convergent Pressures on Arctic Development	David Bailey
2:24	Potential use-inspired applications of CESM linked to a fisheries model	Kristen Krumhardt
2:36	A Multi-index Examination of Future Fire Season Length and Severity over the United States	Lee Kessenich
2:48	Rising temperatures, Alaskan rivers, and Indigenous communities	Keith Musselman
3:00	arise-sai: Climate Intervention simulations for actionable science & stakeholder engagement	Yaga Richter
3:12	Using climate modeling to inform climate litigation and advance climate justice	Shaina Sadai
3:24	Discussion	
3:30	Adjourn	

Posters:

	An Introduction to a GEWEX Regional Hydroclimate Project over the CONUS	Tim Schneider
	CONUS-404: High resolution dynamic downscaling over CONUS	Roy Rasmussen
	Overview of the Climate Justice in CESM task force	Monica Morrison