

**Future of Societal Dimensions
Cross Working Group Session
Wednesday, 20 June 2018**

NCAR – Boulder, Colorado – Center Green Auditorium – North Bay

>>>> Webcast: <http://www.fin.ucar.edu/it/mms/cg-north-live.htm> <<<<<

- 3:15 p.m. B. Sanderson / D. Lawrence – Introduction to cross working group session
- 3:20 p.m. Kate Calvin – Overview: A review of human-Earth system modeling, and an E3SM perspective on directions on societally-relevant climate research
- 3:30 p.m. Forrest Hoffman – Science talk – Linking models of human behavior and climate alters projected climate change
- 3:40 p.m. Andy Jones – Climate-society-carbon cycle feedbacks such evaluated using iESM
- 3:50 p.m. Sanjiv Kumar – CESM-HD: Building a participatory framework between Human Decision making and Earth System modeling
- 3:55 p.m. Christine Shields – The Atmospheric River Tracking Method Intercomparison Project – bridging the gap between uncertainties in Atmospheric River detection and impact analysis
- 4:00 p.m. Nathan Urban – Climate emulation and end-to-end UQ for decision making
- 4:10 p.m. David Lawrence – Overview – the Community Terrestrial Systems Model – an open source platform for land-based impacts research
- 4:15 p.m. Ben Sanderson – Overview – a proposal for a multi-institution collaborative forum on human connections, impacts, and risk framing
- 4:20 p.m. Discussion (CESM’s future directions in societally relevant research)
- 4:45 p.m. *Adjourn*