

**CESM Societal Dimensions Working Group Session**  
**Thursday, 18 June 2015**  
**The Village – Ten Mile Room – Breckenridge, Colorado**

*Webcast Instructions and Information: <http://www.cesm.ucar.edu/events/webcasts/>*

***Session on Climate Impacts and Information for Society***

- 8:30 a.m. Caspar Ammann and Laurina Kaatz – Efficient user access to appropriate CESM data and efforts toward new collections
  
- 8:50 a.m. Randy Bullock – Advantages of using MODE – Time-Domain applied to climate problems
  
- 9:10 a.m. Claudia Tebaldi – Benefits of mitigation for future heat extremes
  
- 9:30 a.m. Brian O’Neill – Global population exposure to extreme heat events projected with CESM
  
- 9:50 a.m. Andrew Gettelman – Simulating tropical cyclone damages
  
- 10:10 a.m. Peter Lawrence – Understanding the role of land management for carbon and climate mitigation under RCP 4.5 and RCP 8.5 using the Community Earth System Model
  
- 10:30 a.m. Discussion
  
- 10:40 a.m. *Break*

***Session on New Scenario Framework***

- 11:00 a.m. Brian O’Neill – The role of scenarios in CMIP6
  
- 11:20 a.m. Kate Calvin – Scenarios of energy, emissions, and land use based on the Shared Socioeconomic Pathways
  
- 11:40 a.m. Discussion
  
- 12:00 p.m. *Adjourn*