

CESM Joint Land Ice and Polar Climate Working Group Session
Tuesday, 18 June 2019
NCAR – Boulder, Colorado – Center Green Auditorium – South Bay
>>>> Webcast: <http://www.fin.ucar.edu/it/mms/cg-south-live.htm> <<<<

- 08:30 Bill Lipscomb – Land Ice Working Group overview
- 08:45 Marika Holland – Polar Climate Working Group overview
- 09:00 Jen Kay – Arctic amplification in large initial condition large ensembles
- 09:15 Jan Lenaerts – Greenland ice sheet SMB trends and variability in CESM2 and RACMO2
- 09:30 Nander Wever – Snow accumulation and properties in polar regions
- 09:45 Ravindra Duddu – Modeling tensile and shear fracture in ice using damage mechanics
- 10:00 *Break*
- 10:30 Ute Herzfeld – Data-model integration
- 10:45 Eleanor Middlemas – Isolating the influence of cloud radiative feedback on Arctic amplification through cloud-locking
- 11:00 David Schneider – Amplified Antarctic precipitation response to ozone in a cloud-modified version of CESM
- 11:15 Alice DuVivier – Investigating the importance of cloud-aerosol interactions on the equilibrium Arctic and Antarctic sea ice state in the CESM2
- 11:30 Discussion:
- What is the niche for CESM?
 - What should CESM focus on for the next five years?
 - What are the needs of the LIWG and PCWG?
- 12:15 *Adjourn*