



**DRAFT**  
**30<sup>th</sup> Annual CESM Workshop**  
**9-11 June 2025**  
Center Green Auditorium  
NSF-National Center for  
Atmospheric Research – Boulder,  
Colorado

**9 June 2025 (Monday)**

07:30 – 08:30 Registration

08:30 – 08:40 Welcome: Everette Joseph, NCAR Director

08:40 – 09:20 State of the CESM

09:20 – 09:50 CESM Distinguished Achievement Award

09:50 – 10:10 CESM Graduate Student Award

10:10 – 10:40 BREAK

10:40 – 12:10 Plenary Speakers, focal topics Applications of Earth System Predictability,  
Science → Impact, Incorporating Social Dynamics models

**Plenary Speakers:**

- Dr. Hansi Singh - From Earth System Science to Societal Impact: One Scientist's Journey
- Dr. Paula R. Buchanan - Bridging the Gap: Communicating Earth System Science to Stakeholders, Communities, and Decision Makers
- Dr. Michael Barton - Mind the Gap: Human Systems are a Missing, Critical Component for Earth Systems Modeling

12:10 – 13:30 LUNCH

13:30 – 17:00 AMWG, LMWG, LIWG (3hrs)

15:00 – 15:30 BREAK

17:00 – 19:30 Poster Session and Information Exchange

**10 June 2025 (Tuesday)**

08:30 – 12:00 CVCWG, CCWG, BGCWG (3hrs)

10:00 – 10:30 BREAK

12:00 – 13:00 LUNCH

13:00 - 15:00 SEWG, OMWG, PCWG (2 hrs)

15:00 - 15:30 Break

15:30 - 17:30 CESM 30th Anniversary (history talks, round-table with former Chief Scientists)

18:00 - CESM 30th Workshop Anniversary Celebration

**11 June 2025 (Wednesday)**

08:30 – 12:00 Cross Working Groups

- Harnessing Machine Learning for CESM: Innovation and Integration
- High resolution (including regional and regionally-refined) development and applications

10:00 – 10:30 BREAK

12:00 - 13:00 Lunch

13:00 - 16:00 ESPWG, WAWG, PaleoWG (2.5hrs)

14:30 - 15:00 BREAK

16:15 – 17:00 Plenary: Wrap-up; general discussion

17:00 End of Workshop

**12 June 2025 (Thursday)**

08:30 – 12:00 Joint meeting of CAB, SSC, WG co chairs (Invitation Only)

12:00 – 13:00 Working LUNCH

13:00 – 15:30 SSC Meeting (closed)