

Climate and Human Systems Project Cross Working Group Session
Tuesday, 16 June 2015
The Village – Elk Room – Breckenridge, Colorado

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

The [Climate and Human Systems Project](#) (CHSP) is a cross-cutting research activity within the Climate and Global Dynamics Laboratory at NCAR. It was initiated in 2013 with the principal goal of integrating research on human and earth systems to improve understanding of climate change. The project's main activity is to develop and coordinate interdisciplinary studies on climate-related topics in order to advance the scientific frontier and provide results relevant to policy discussions. These studies involve scientists in CGD as well as from other NCAR laboratories and the larger scientific community. The first study undertaken was on the [Benefits of Reduced Anthropogenic Climate change](#) (BRACE), which focuses on differences in impacts resulting from climate change driven by a higher emissions and radiative forcing scenario versus a lower scenario, drawing heavily on CESM ensemble simulations. It has resulted in a special issue of 20+ papers in the journal *Climatic Change*, currently underway, involving scientists from eight institutions.

This session is aimed at generating ideas for future activities that the CHSP might undertake after completion of the BRACE project later this year. Participants are encouraged to bring ideas on new topics of both scientific and policy relevance, new modes of participation by the university community, and new ways that CESM and its working groups can contribute to the project.

- 1:30 p.m. Brian O'Neill – Introduction to the Climate and Human Systems Project and outline of the BRACE study
- 1:50 p.m. Q&A on CHSP and the BRACE Study
- 2:00 p.m. Discussion of possible future CHSP activities
(As necessary, additional material relevant to possible activities may be presented, for example on the new scenario framework.)

Questions to address:

- What topics may be of interest to pursue in CHSP?
- What mode of operation would be most effective for carrying out coordinated studies and facilitating wider participation?
- How might CESM working groups be involved in CHSP activities?
- What scientists and institutions might be interested in participating?
- What resources (funding, computing, personnel, etc.) are needed to carry out effective studies, and what sources might be available?

3:00 p.m. *Adjourn*