

## **BRACE Presentations**

*Updated April 14, 2016*

Following is a list of presentations highlighting BRACE work. To add a presentation to this list (including posters, NCAR seminars, and research reports), send an email to Emily Laidlaw ([laidlaw@ucar.edu](mailto:laidlaw@ucar.edu)).

### **2016**

Lehner, F. (8 Feb 2016) Increasing risk of record-breaking summer temperatures under global warming and the potential for mitigation. Societal Dimensions Working Group Meeting, Boulder, CO.

Monaghan, A. (8 Feb 2016) The potential impacts of 21st century climatic and population changes on human exposure to the virus vector mosquito *Aedes aegypti*. Societal Dimensions Working Group Meeting, Boulder, CO.

O'Neill, B.C. (29 March 2015) Avoiding the impacts of climate change: Results from the BRACE study. Climate Change Science Institute, Oak Ridge National Laboratory, Oak Ridge, TN.

O'Neill, B.C. (25 February 2015) Avoiding the impacts of climate change: Results from the BRACE study. Climate Impacts Group, University of Washington, Seattle, WA.

### **2015**

Anderson, G.B. (8 July 2015) Climate change and very dangerous heat waves: Projecting frequency of high-mortality heat waves in 82 US communities in 2061—2080 under different climate, population, and adaptation scenarios. Our Common Future Under Climate Change, Paris, France. [Poster]

Anderson, G.B. (1 July 2015) Using machine learning tools in R to project the frequency of high-mortality heat waves in the United States under different climate, population, and adaptation scenarios. useR! Conference 2015, Aalborg, Denmark. [Poster]

Anderson, G.B. (July 2015) Science discussion at U.S. Embassy. Paris, France.

Anderson, G.B. (July 2015) Seminar presentation to Michelle Bell's research group. Yale University, New Haven, CT.

Anderson, G.B. (8 June 2015) Climate change and very dangerous heat waves: Projecting the frequency of high-mortality heat waves in 82 US communities in 2061--2080 under different climate population and adaptation scenarios. Society for Epidemiologic Research annual meeting, Denver, CO.

Anderson, G.B., Oleson, K.W., Jones, B., Peng, R.D. (5 Mar 2015) Climate change and very dangerous heat waves: Projecting the frequency of high-mortality heat waves in 82 US communities in 2061--2080 under different climate, population, and adaptation scenarios. Community Earth System Model Societal Dimensions Working Group Meeting, Boulder, CO.

Done, J. (2 Apr 2015) Understanding and predicting tropical cyclone damage potential. NCAR FL Seminar, Boulder, CO.

Done, J., PaiMazumder, D., Holland, G., Towler, E., Kishtawal, C. (5 Mar 2015) Estimating voided tropical cyclone impacts with an index of damage potential. Community Earth System Model Societal Dimensions Working Group Meeting, Boulder, CO.

Hu, A. (7 July 2015) Avoided Sea Level Rise from thermal expansion for RCP4.5 versus RCP8.5. Our Common Future Under Climate Change, Paris, France. [Poster]

Hu, A. (19 Feb 2015) Avoided sea level rise from thermal expansion for RCP4.5 versus RCP8.5. Climate and Global Dynamics Laboratory Research Report, Boulder, CO

Lawrence, P. (8 July 2015) 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. Our Common Future Under Climate Change, Paris, France.

Levis, S. (5 Feb 2015) Simulation outcomes with the post4.5 version of CLMcrop. Climate and Global Dynamics Laboratory Research Report, Boulder, CO.

O'Neill, B.C. (17 Dec 2015) Accounting for multiple sources of uncertainty in impact assessments: The example of the BRACE study on the Benefits of Reduced Anthropogenic Climate change (BRACE) project. AGU annual meeting, San Francisco, CA.

O'Neill, B.C. (13 Oct 2015) Avoided impacts of climate change: results from the BRACE project. Climate and Global Dynamics Laboratory Seminar, Boulder, CO.

O'Neill, B.C. (8 July 2015) Avoiding the impacts of climate change: Results from the BRACE study. Our Common Future Under Climate Change, Paris, France.

O'Neill, B. C. (5 Mar 2015) The Benefits of Reduced Anthropogenic Climate change (BRACE). Community Earth System Model Societal Dimensions Working Group Meeting, Boulder, CO.

Ren, X. (8 July 2015) Avoided Economic impacts of climate change on agriculture: integrating a Land Surface Model (CLM) with an Economic Model (iPETS). Our Common Future Under Climate Change, Paris, France. [Poster]

Ren, X., Weitzel, M., O'Neill, B.C., Levis, S., Meiyappanha, P. (5 Mar 2015) Avoided Economic Impacts of Climate Change on Agriculture. Community Earth System Model Societal Dimensions Working Group Meeting, Boulder, CO.

Sanderson, B. (8 July 2015) When can we expect to see the benefits of climate mitigation? Our Common Future Under Climate Change, Paris, France. [Poster]

Sanderson, B., O'Neill, B.C., Tebaldi, C., Oleson, K.W., Strand, W.G., Kay, J.E., Deser, C., Lemarque, J-F. (5 Mar 2015) A New Ensemble of GCM Simulations to Assess Avoided Impacts in a Climate Mitigation Scenario. Community Earth System Model Societal Dimensions Working Group Meeting, Boulder, CO.

Tebaldi, C. (10 November 2015) Characterizing benefits of mitigation for global crop yields: maize and wheat production under RCP 4.5 and 8.5. U.K. Met Office climate seminar. Exeter, U.K.

Tebaldi, C. (8 July 2015) Estimated impacts of emissions reductions on wheat and maize crops. Our Common Future Under Climate Change, Paris, France. [Poster]

Tebaldi, C. (2 Apr 2015) Avoided impacts in frequency and intensity of heat extremes. Climate and Global Dynamics Laboratory Research Report, Boulder, CO.

## **2014**

Sanderson, B., Tebaldi C., Knutti R., Oleson, K. (8 Dec 2014) A new large initial condition ensemble to assess avoided impacts in a climate mitigation scenario. American Geophysical Union Fall Meeting, San Francisco, CA.

Towler E, Lazrus H, PaiMazumder D (8 Dec 2014) Interdisciplinary Approach to Drought Risks in the Context of Social Conflict and Climate Change. Society for Risk Analysis Annual Meeting, Denver, CO.

Towler E, Lazrus H, PaiMazumder D (18 Dec 2014) Avoiding Drought Risks and Potential Water Management Conflict Under Climate Change. American Geophysical Union Fall Meeting, San Francisco, CA. [Poster]