

We would like to draw your attention to the joint session on “Human Alternation of Climate: Engineering, Ethics, and Politics” at the 95th AMS annual meeting, hosted by the 20<sup>th</sup> Conference on Planned and Inadvertent Weather Modification and the Seventh Symposium on Aerosol–Cloud–Climate Interactions.

Here is the session description:

Climate engineering (CE) refers to approaches that attempt to diminish the effects or concentrations of greenhouse gases that have already been emitted to the atmosphere, but are not mitigation efforts. One category of CE deals with the removal of carbon dioxide from the atmosphere (CDR), and another category deals with the modification of shortwave and longwave radiation through the Earth’s atmosphere, known as radiation management (RM) or solar radiation management (SRM). A broad spectrum of RM and CDR approaches have been proposed.

This session focuses on RM methods, especially those employing clouds to cool global surface temperatures and the impact of stratospheric aerosol injection CE on clouds and precipitation, although other studies on stratospheric aerosol injection will also be considered. CE has proven to be very controversial, and contributions on the ethics and politics of CE are also encouraged for this session.

Confirmed invited speakers for the session are:  
Daniel Rosenfeld (Hebrew University of Jerusalem)  
Trude Storelvmo (Yale University)

The meeting will take place 4-8 January 2015 in Phoenix, Arizona. The deadline for abstract submission is 8 August 2014. The conference web site can be accessed here: <http://annual.ametsoc.org/2015/index.cfm/programs-and-events/conferences-and-symposia/20th-conference-on-planned-and-inadvertent-weather-modification/>

We encourage you to submit an abstract to our session, and look forward to an exciting meeting in Phoenix.

Please contact us if you have any questions:

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