

## Climate Change Science for Broadcast Meteorologists and Weathercasters

*University of Arizona, Student Union, Kiva Room Tucson, AZ*

<b>Friday, September 27th</b>		
Time	Description	
6:00 - 8:00 p.m.	Reception and Dinner at Cushing Street Bar & Grill ( <a href="http://cushingstreet.com/">http://cushingstreet.com/</a> )	
<b>Saturday, September 28th</b>		
Time	Description	Presenter
7:30 - 8:00 a.m.	Registration, coffee, light breakfast in the Kiva Room of the UA Student Union	
8:00 - 8:30 a.m.	Introduction & Welcome	Bud Ward, The Yale Forum on Climate Change & The Media
8:30 - 9:15 a.m.	"Open Mic" - participants discuss climate change information needs and experiences	
9:15 - 10:00 a.m.	Essential Background Information for Meteorologists on Climate Science	Anthony Broccoli, Rutgers University
10:00 - 10:15 a.m.	Break	
10:15 - 11:00 a.m.	Causation and Attribution – Human Influence? Natural? Sun? How Do Scientists Know?	Ben Santer, Lawrence Livermore National Laboratory
11:00 - 11:45 p.m.	Weather and Climate Models	Keith Dixon, NOAA/Geophysical Fluid Dynamics Laboratory
11:45 - 12:30 p.m.	Climate Extremes in the American Southwest under Climate Change Scenarios	Jonathan Overpeck, University of Arizona
12:30 - 1:15 p.m.	Lunch	
1:15 - 2:00 p.m.	Impacts of Clouds and Water Vapor	Joellen Russell, University of Arizona
2:00 - 2:45 p.m.	The North American Monsoon and Climate Change	Chris Castro, University of Arizona
2:45 - 3:00 p.m.	Break	
3:00 - 3:45 p.m.	Forests and Forest Fires	Tom Swetnam, University of Arizona
3:45 - 4:30 p.m.	A TV Meteorologist's Perspective	Bernadette Woods Placky, Climate Central
4:30 - 5:15 p.m.	Open Panel Discussion and Q & A	