### sustainability series



# Water-Energy Shortages in the West: The New Normal?



### **Kristen Averyt**

Associate Director for Science

Cooperative Institute for Research in Environmental Sciences (CIRES)

In this talk, Kristen Averyt, director of the Western Water Assessment, a NOAA program based at CIRES, will discuss the connections between climate science and decision-making across the West, in particular, the water-use implications of generating electricity.

Averyt's research interests center on climate variability and change, with a focus on the interplay between climate mitigation/adaptation and the energy-water nexus. She is a lead author on the US National Climate Assessment (to be released in 2015) and has earned several awards and honors, including a Fulbright Fellowship to New Zealand and a NOAA Congressional Fellowship. As a staff scientist for the Intergovernmental Panel on Climate Change (2005–08), Averyt was one of the many scientists to receive the 2007 Nobel Peace Prize.

Co-sponsored by the Environmental Engineering Series, Ira A. Fulton Schools of Engineering.

## Tuesday, November 19, 2013 12:00 - 1:30 p.m.

Wrigley Hall, Room 481 Arizona State University, Tempe campus (lunch will be provided)



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