

College of Natural Science
DEPARTMENT OF PHYSICS & ASTRONOMY
PHYSICS AND SOCIETY ENDOWED LECTURESHIP



A public lecture by
Dr. Kevin Trenberth

*Distinguished Senior Scientist, The National Center for Atmospheric Research
Shared 2007 Nobel Peace Prize with IPCC and Al Gore*

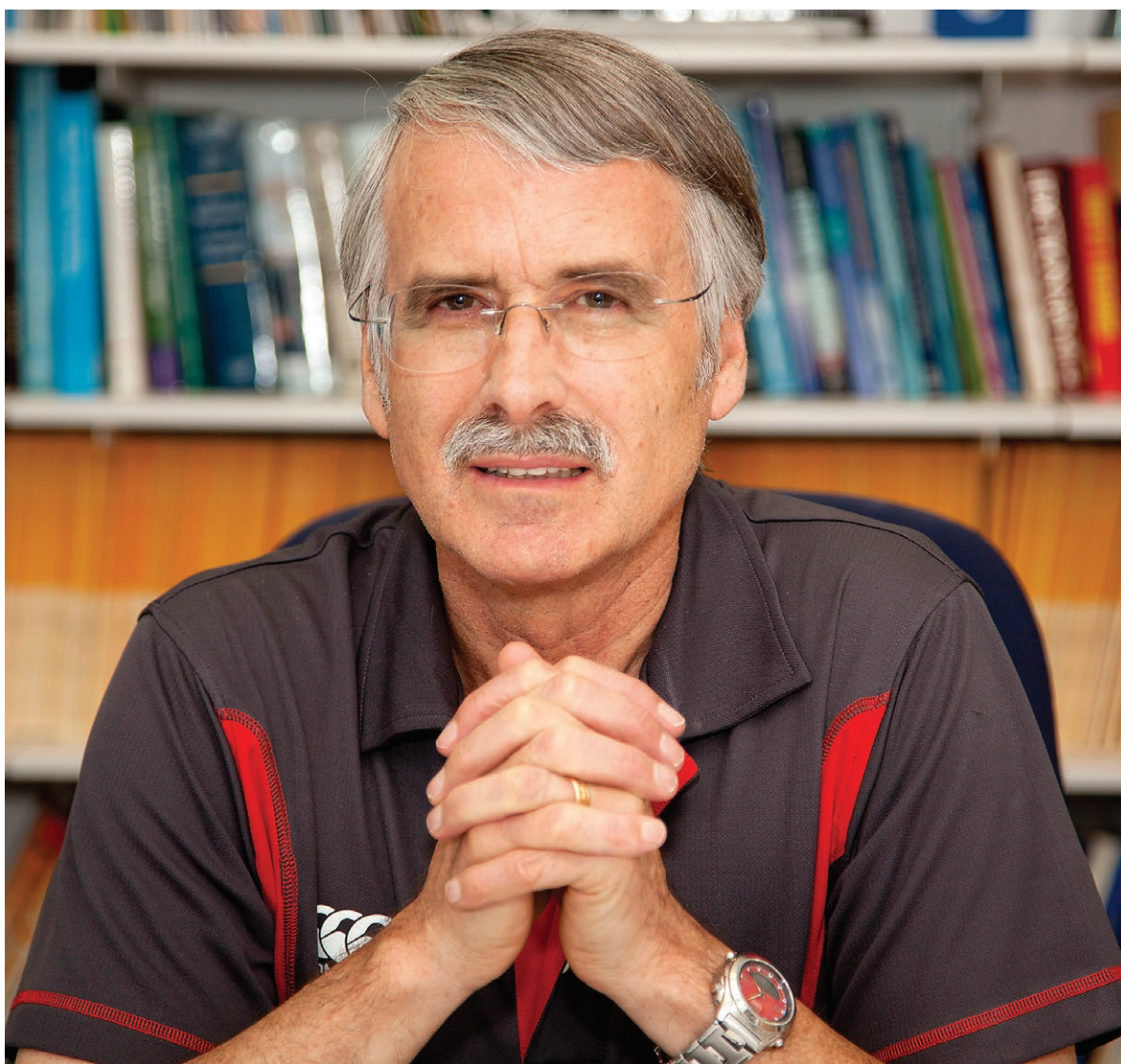
Climate Change Assessment: It's About the Data, Isn't It?

Date: Thursday, September 18, 2014

Time: 8:00 p.m.

**Where: MSU Biomedical and Physical Sciences Building,
567 Wilson Rd., Room 1410**

*Refreshments will be served in the BPS atrium at 7:30 p.m. Free parking is available in the
Abrams Planetarium parking lot (corner of Farm Lane and Shaw).*



The first rule of management is “You can’t manage what you can’t measure” and so data are essential. A brief outline will be given of the facts: how the global climate is changing with a focus on temperatures and more detail on the recent hiatus in the rise in global mean temperature. We explore the seasonality of the changes, and possible explanations of whether global warming has gone away or not. Changes in the oceans prove to be a key but are not as well known as we would like (not enough good data!) What we do about this is up to all of us, and denial of climate change facts by some politicians ought to be called out.

Sponsored by the MSU Department of Physics & Astronomy
For more information, contact Kim Crosslan at crosslan@pa.msu.edu.