

18<sup>th</sup> ANNUAL KUEHNAST LECTURE

***Adapting to Climate Change: Making Use of  
Climate Models and Climate Data Services***

*Thursday, September 16, 7:00-8:30 p.m.*

The 18th Annual Kuehnast Lecture in atmospheric and climate sciences will feature two outstanding speakers. DR. BEN SANTER from the Lawrence Livermore National Laboratory in California will speak about what climate models can tell us concerning future climate patterns in the western Great Lakes. DR. EILEEN SHEA will describe for us the new NOAA Climate Services Division and what data and products are available for local units of government to use in addressing climate adaptation questions and concerns.

This year's Kuehnast Lecture takes place as part of the "Clean Water & Climate Adaptation Summit 2010" being held at the University of Minnesota Landscape Arboretum on September 16 and 17. The focus of the Kuehnast Lecture this year will be an assessment of climate modeling and climate data services as "tools for dealing with regional and local climate adaptation in Minnesota." This is quite appropriate as the state recognizes that Minnesota's climate is changing and there is a need to make a concerted effort in planning for climate adaptation measures that will lead to better management, preservation and protection of the state's natural resources, and encourage sustainable practices in its economic enterprises.

The lecture is free to the public, and all citizens with an interest in this topic are encouraged to attend. There will be a question and answer session following the speakers' presentations, along with refreshments.