Columbia Water Center’s
*State of America’s Water: Present and Future* Webinar Series
Co-Sponsored by CUAHSI

The need for a coordinated, national, integrative examination of the future sustainability of the nation’s water in the face of changing climate, new energy technologies, agricultural trends, environmental impacts and social values, is in many ways self-evident. The Columbia Water Center’s *State of America’s Water: Present and Future* project aims to promote both literacy as to subject, but also to engage public and private sector decision makers and the financial community in understanding the dimensions of the issues.

Presenters in the webinar series will address the following:

1. **Past**: Assess how the variations in climate, energy development and national/global economics over the last century influenced changes in water use and its valuation across the continental USA
2. **Present**: Trends affecting water availability, withdrawal and use of surface water and groundwater by various sectors
3. **Future**: Evolution of water use and supply while explicitly considering the capacity expansion of water and energy and urban infrastructure and potential re-allocation of cropping patterns, relative to global climate change, energy and economic scenarios, and prescribed water rights/allocation mechanisms and ecological needs

The next presenter in the series will be Dr. Ximing Cai, a Colonel Harry F. and Frankie M. Lovell Endowed Professor in Civil and Environmental Engineering at University of Illinois

**Webinar Date: June 2, 2015 at 12pm EDT**

Professor Cai has conducted research on integrated hydrologic-economic modeling for river basin management and water systems operations and coupled human-natural system analysis. His current research includes drought occurrence and effect assessment. He has finished the following research projects that are relevant to drought management: “Developing Seasonal Predictive Capability for Drought Mitigation Decision Support System” sponsored by NASA and Planning for Drought Preparedness in the Watershed Context: A Risk-based Decision Analysis” sponsored by US NSF and “Identifying the Change of Drought Frequency, Intensity and Duration under Climate Change and Their Impacts on Agriculture” sponsored by International Food Policy Research Institute (IFPRI). He also co-organized a workshop in Illinois on stakeholders’ response to the 2012 Midwest drought.

**Directions for Connecting to the webinar:**

URL to connect (by logging in, you will be prompted with all audio info to connect):


International Lines:


Participant Code: 312 759 4305

We hope you will be able to join us!