

Announcement

US CLIVAR/NCAR ASP Researcher Colloquium (by Invitation/Application) Statistical Assessment of Extreme Weather Phenomena under Climate Change NCAR Foothills Lab, Boulder, Colorado, USA June 13-17, 2011

The US CLIVAR/NCAR Research Colloquium will assemble climate researchers, statisticians, decision and policy makers to discuss the state-of-the-art in science of weather and climate extremes and its application to real-world decision-making. Specific objectives:

- Determine climate and weather extremes that are crucial in resources management and policy making
- Identify the current state of the science of climate and weather extremes including uncertainties and information gaps in real-world applications
- Obtain insights into the capabilities of climate models in identifying and modeling such extreme events.
- Assess efficacy of statistical methods and tools to analyze and model extreme events under climate change
- Develop interdisciplinary research directions in modeling and application of climate extremes.

The Colloquium organizing committee invites the participation of researchers studying extreme events in observations and climate models; statistical modeling and identification of extremes; use of climate extremes in a suite of decision and policy making context.

Participation is limited. The Researcher Colloquium, as part of a larger NCAR Advanced Study Program Summer Colloquium to train graduate students, will be limited in size in order to enable and encourage active participation of the students, particularly in breakout discussions.

If you are interested in participating, please submit an application with your CV and a brief statement of interest via an online application at <http://www.regonline.com/Register/Checkin.aspx?EventID=931739>. Travel support is available. You will be asked to identify any travel support needs in your application. **The deadline for applications is March 28, 2011.** Applicants will be notified of decisions by April 15, 2011.

