



You're Invited to Submit an Abstract!

Join the NSF "Decision Making Under Uncertainty Collaborative Groups " at the American Geophysical Union 2013 Fall Meeting

Climate Change Effects on Natural Hazards: Science, Communication and Policy

All scientific bodies of national or international standing accept the finding of anthropogenic climate change. Scientists have tested possible links between climate change and extreme weather events, and found that climate change will likely increase the probability of some events including heat waves, heavy precipitation events, and local flooding. Some of these effects may already be occurring. This session will discuss extreme weather events, primary and secondary climate change effects on other natural hazards, and the societal impacts from these conditions. Improving our understanding of these uncertainties and how people make decisions may help inform risk communication and policy choices.

When: TBD, December 9-13, 2013

Where: Moscone Center, San Francisco, CA



Joshua Elliott is Research Scientist and Fellow at the University of Chicago and leads the climate impacts team at the Center for Robust Decision-making in Climate and Energy Policy ([RDCEP](#)). He works on a variety of topics at the interface of global climate change, environmental, and social science, focusing especially on the impacts of global change and extreme events on agriculture and forestry from seasonal to multi-decadal time-scales.



David H. Krantz is Professor of Psychology and Statistics at Columbia University and a founding co-director of the Center for Research on Environmental Decisions ([CRED](#)). His current research deals with theories of decision making for individuals and groups, and especially the roles of social context, social goals, group affiliations, and time horizons in decision making under uncertainty.



M. Granger Morgan is Professor and Department Head of Engineering and Public Policy at Carnegie Mellon University and director of the Center for Climate and Energy Decision Making ([CEDM](#)). His research addresses problems in science, technology and public policy with a particular focus on energy, environmental systems, climate change and risk analysis. His work involves the development and demonstration of methods to characterize and treat uncertainty in quantitative policy analysis.



Dave D. White is Associate Professor in the School of Community Resources and Development at Arizona State University and director of NSF's Decision Center for a Desert City ([DCDC](#)). He has developed and studied processes, outcomes, and institutional forms of boundary organizations for the co-production of knowledge and decisions; identified divergent perspectives between stakeholder groups at the science-policy nexus; and tested competing methods for gathering information on sensitive topics from decision makers.

Information

You are invited to submit an abstract on climate change effects on natural hazards. We welcome submissions in physical, natural, and social sciences.

Confirmed speakers include four professionals who will discuss varying aspects of decision making under uncertainty.

- Joshua Elliott, Center for Robust Decision Making on Climate and Energy Policy, University of Chicago
- David Krantz, Center for Research on Environmental Decisions, Columbia University
- M. Granger Morgan, Center for Climate and Energy Decision Making, Carnegie Mellon University
- Dave D. White, Decision Center for a Desert City, Arizona State University

[Submit an Abstract Now!](#)

The **deadline** for abstract submission is Tuesday, **August 6, 2013, 11:59 EDT (+1 GMT)**.

Website & registration:

<http://fallmeeting.agu.org/2013/>

This session is a SWIRL session, and sponsored by the Natural Hazards (NH), Global Environmental Change (GEC), Atmospheric Sciences (AS), and Societal Impacts + Policy (SP) focus groups. Presenters must be AGU members. Presenters must be AGU members. If you have any questions or difficulty registering, please contact Dr. Kelly Klima, Research Scientist at Carnegie Mellon University, at kklima@andrew.cmu.edu or 412-268-3705.

We look forward to your participation at the 2013 Fall Meeting.