Aspen Global Change Institute
North American Weather and Climate Extremes:
Progress in Monitoring and Research
15-21 July 2005
Co-Chairs: J. Meehl and T. Karl

Participant Roster

Ray Bradley
Professor
Dept. of Geosciences
University of Massachusetts
Expertise: Paleoclimatology

Tony Broccoli
Associate Professor
Dept. of Environmental Sciences
Rutgers University
Expertise: climate modeling

Tereza Cavazos
Associate Professor
Dept. of Physical Oceanography
CICESE-Mexico
Expertise: climate variability

David Changnon
Meteorology Program
Northern Illinois University
Department of Geography
Expertise: Climate variations/develop national databases and analyze weather extremes (e.g., hail, thunderstorms, freezing rain, snow) in the U.S.; climate impacts

Miguel Cortez
Comision Nacional Del Agua
Mexican Weather Service
Av. Observatorio 192
Col. Observatorio
Expertise: climate variability

Henry Diaz
Climate Diagnostics Center
NOAA
Expertise: nature of climatic variability on regional to global spatial scales, and ranging from interannual climatic variability to century-scale fluctuations; El Niño Southern Oscillation (ENSO)

Art Douglas
Atmospheric Sciences
Creighton University
Expertise: Mexican Climate Analysis, Mexican Climate Forecasting, North American Monsoon System, North American Drought

Bill Easterling
Director
Penn State Institutes of the Environment
The Pennsylvania State University
Expertise: Agricultural Impacts
**David Easterling**  
Chief  
Scientific Services Division  
NOAA/NCDC  
**Expertise:** observed climate change, climate data

**Pavel Groisman**  
UCAR Project Scientist  
National Climatic Data Center  
**Expertise:** Climatic Change

**Bill Gutowski**  
Professor  
Dept. of Geological & Atmospheric Sciences  
Iowa State University  
**Expertise:** Regional climate modeling, water cycle

**Susan Hassol**  
Climate Science Writer  
**Expertise:** communicating climate science to policymakers and the public, the interface between global change science and policy

**Gabriele Hegerl**  
Earth and Ocean Sciences  
Duke University, Box 27708  
**Expertise:** Climate change detection, extremes

**Tom Karl**  
Director  
National Climatic Data Center, NOAA  
**Expertise:** Climate change detection, extremes

**Tom Knutson**  
Research Meteorologist  
Climate Dynamics and Prediction Group  
NOAA/Geophys. Fluid Dynamics Lab  
**Expertise:** Hurricanes and climate change; Climate change detection;

**Ken Kunkel**  
Director  
Center for Atmospheric Sciences  
Illinois State Water Survey  
**Expertise:** Observational trends in extreme events

**David Levinson**  
Physical Scientist  
Climate Monitoring Branch  
National Climatic Data Center  
**Expertise:** Tropical cyclones and precipitation extremes

**Shaun McGrath**  
Program Manager  
Western Governors' Association  
**Expertise:** drought policy, water policy, NIDIS

**Linda Mears**  
Deputy Director, Senior Scientist  
Institute for the Study of Society and the Environment  
NCAR  
**Expertise:** analysis of temperature and precipitation extremes in climate models and observations, agricultural impacts

**Jerry Meehl**  
Climate and Global Dynamics Division  
National Center for Atmospheric Research  
**Expertise:** climate change, tropospheric biennial oscillation, El Nino, La Nina

**Chris Miller**  
Program Manager  
Office of Global Programs  
NOAA  
**Expertise:** climate data, detection and attribution, paleoclimate

**Rick Murnane**  
Associate Research Scientist  
Risk Prediction Initiative  
Bermuda Biological Station for Research, Inc.  
**Expertise:** tropical cyclones, climate variability and the global carbon cycle.

**Jean Palutikof**  
Hadley Centre  
Met Office  
**Expertise:** Regional scenarios of climate change  
Climate change impacts Temperature extremes; extratropical windstorm

**Camille Parmesan**  
Assistant Professor  
Integrative Biology  
University of Texas at Austin  
**Expertise:** biological impacts of climate change, evolutionary ecology of insect/plant interactions

**Tom Peterson**  
Research Meteorologist  
Climate Analysis Branch  
NCDC  
**Expertise:** International coordination of analysis of surface temperature and precipitation extremes.
Jagadish Shukla
Professor
Climate Dynamics
George Mason University (GMU)
Expertise: Climate Dynamics

John Stone
Department of Geography &
Environmental Studies
Carleton University
Expertise: science policy interface

Michael Wehner
Climate Researcher
Computational Research Division
Lawrence Berkeley National Laboratory
Expertise: modeling, precipitation and temperature
distributions and return value

Ted Yuzyk
A/Director
Environment Canada
Water Survey
Expertise:

Xuebin Zhang
Environment Canada
Expertise: Climate Variability and Extremes;
Climate Change Detection and Scenarios;
Statistical Climatology

Francis Zwiers
Chief
Canadian Centre for Climate Modeling and Analysis
Environment Canada
Expertise: Statistical climatology, climate change
detection, climate modeling, analysis of extremes

John Katzenberger
AGCI Director
Expertise: interdisciplinary science education

Sue Bookhout
AGCI Director of Operations