

CONGRESSIONAL BRIEFING ON RECENT SCIENTIFIC FINDINGS OF ARCTIC ENVIRONMENTAL CHANGE

Tuesday, 23 May 2006

Time: 2:00 pm–4:00 pm

Senate Foreign Relations Committee Hearing Room

Dirksen Senate Office Building, Room 419

Washington, D.C.

For more information, please contact ARCUS (see below).

In light of recent widely publicized news coverage on arctic environmental change and its consequences, this briefing by leading arctic scientists will provide legislators with the science behind the headlines. Scientists representing the largest group of arctic researchers in the U.S. will present information on recent and significant changes in temperature, sea ice, permafrost, tundra, and the freshwater cycle. The scientific information presented in this briefing will provide a basis for policy discussions on global climate change and impacts, the environment, energy and natural resources, and research and development.

MODERATOR

Dr. Matthew Sturm

Senior Research Physical Scientist, U.S. Army Cold Regions Research and Engineering Laboratory–Alaska, Engineer Research and Development Center
snow and climate, snow on land and sea ice, snow ecology, land surface changes

SPEAKERS

Dr. Joshua P. Schimel

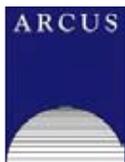
Chair and Professor of Environmental Studies, University of California, Santa Barbara
soil ecology and climate change, ecosystem dynamics, and terrestrial biogeochemistry

Dr. Mark C. Serreze

Senior Research Scientist, National Snow and Ice Data Center
arctic climate variability and change, weather prediction in high latitudes, and arctic atmosphere-ocean-ice interactions

Dr. Charles J. Vörösmarty

Director, Complex Systems Research Center, University of New Hampshire
biogeochemistry, ecological modeling, remote sensing, and hydrology



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