



Stanford Experts on U.S. Climate Assessment

Stanford scholars with expertise on issues related to the [Fourth National Climate Assessment](#) are available to comment. Issued by 13 federal agencies and the U.S. Global Change Research Program, the report lays out the current and potential impacts of global warming—including economic and infrastructure damages and health threats—and analyzes potential adaptations.

For assistance locating experts, contact Rob Jordan at the Stanford Woods Institute for the Environment: rjordan@stanford.edu, (415) 760-8048.

Report Findings and Scientific Context

[Katharine Mach](#)

Mach, a climate scientist, is lead author of the climate assessment's [chapter on sector interactions, multiple stressors and complex systems](#). From 2010 to 2015, Mach co-directed the scientific activities of Working Group II of the Intergovernmental Panel on Climate Change, which focuses on impacts, adaptation and vulnerability. She is director of the Stanford Environment Assessment Facility (SEAF) at the Stanford Woods Institute for the Environment, a senior research scientist in Stanford's School of Earth, Energy & Environmental Sciences and a visiting investigator at the Carnegie Institution for Science.

Contact: cell (650) 561-5640, office (650) 736-3556, mach@stanford.edu

Economic Impacts

[Marshall Burke](#)

Burke's research focuses on social and economic impacts of environmental change. He has recently published on the global economic impacts of climate change, and on the relationship between high temperatures and human conflict. Burke is assistant professor of Earth System Science at Stanford's School of Earth, Energy & Environmental Sciences; center fellow at the Freeman Spogli Institute for International Studies and center fellow (by courtesy) at the Stanford Woods Institute for the Environment.

Contact: office (650) 721-2203, mburke@stanford.edu

Legal / Policy Context

[Deborah Sivas](#)

Sivas is a leading environmental lawyer whose litigation successes include challenging the Bush administration's gas mileage standards for SUVs and light trucks. Her current research is focused on the interaction of law and science in the arena of climate change and coastal/marine policy and the ability of the public to hold policymakers accountable. She is the Luke W. Cole Professor of Environmental Law, director of the Stanford Environmental Law Clinic and senior fellow at the Stanford Woods Institute for the Environment.

Contact: office (650) 723-0325, dsivas@stanford.edu

[Michael Wara](#)

Wara's research focuses on climate policy and regulation. He is the director of Stanford's Climate and Energy Research Program; a senior research scholar at the Stanford Woods Institute for the Environment; a research fellow at the Program in Energy and Sustainable Development in Stanford's Freeman Spogli Institute for International Studies; and a research fellow at the Steyer-Taylor Center for Energy Policy and Finance.

Contact: cell (415) 250-9730, michael.wara@stanford.edu

Additional Stanford experts can be found at
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