

COMMITTEE TO ADVISE THE U.S. GLOBAL CHANGE RESEARCH PROGRAM

An Activity of the National Academies of Sciences, Engineering, and Medicine

This standing committee provides ongoing and focused advice to the U.S. Global Change Research Program (USGCRP). The committee is broadly constituted to bring expertise in all the areas addressed by the USGCRP and is supported by the expertise of many units across the National Academies. The committee convenes key thought leaders and decision makers at semiannual meetings, provides strategic advice and reviews, and supports climate communication activities across the Academies.

CONVENING KEY THOUGHT LEADERS AND DECISION MAKERS

The committee provides a forum for interaction between the USGCRP and the scientific community through its in-person and virtual meetings. These meetings provide an opportunity for USGCRP leadership and agency representatives to discuss issues of importance with the global change research community, to exchange experience and insights for integrating across science communities, to plan for the USGCRP's international activities, to discuss planning and priorities for the Program, and to hear about global change activities underway throughout the National Academies.

DISCUSSION FORUMS AT RECENT MEETINGS:

- Research Needs for Vulnerability Assessment
- International Engagement of the USGCRP
- Integrating Social, Behavioral, Economic sciences into the USGCRP
- Performance Metrics for the USGCRP
- Improved Decision Support for Adaptation and Mitigation

Next meeting: December 4-5, 2017, Washington, DC

STRATEGIC ADVICE AND REVIEWS

The committee produces reports offering strategic advice and reviews for the USGCRP. In particular, the committee is tasked to provide formal reviews of USGCRP's strategic plans and the National Climate Assessments. It also provides formal advice on other topics that address issues spanning the full Program. For narrower topics, separate ad hoc committees are appointed with expertise relevant to the task as well as some overlapping membership with the Advisory Committee.

RECENT COMMITTEE AND PANEL REPORTS:

- [Review of the Draft Climate Science Special Report](#) (2017)
- [Accomplishments of the USGCRP](#) (2017)
- [Characterizing Risk in Climate Change Assessments: Proceedings of a Workshop](#) (2016)
- [Enhancing Participation in the USGCRP](#) (2016)
- [Review of the USGCRP's Update to the Strategic Plan Document](#) (2016)
- [Review of the Draft Interagency Report on the Impacts of Climate Change on Human Health in the United States](#) (2015)
- [Review of the Draft 2013 National Climate Assessment](#) (2013)
- [Review of the USGCRP's Draft Strategic Plan](#) (2012)

Studies in progress:

- **Review of the Draft 2nd State of the Carbon Cycle Report** (expected early 2018)
- **Review of the Draft 4th National Climate Assessment** (expected spring 2018)



CONNECTING AND COMMUNICATING

The committee serves as an entry point to the vast array of expertise offered by the National Academies. To ensure communication and coordination, several Committee members serve on other Boards across the institution with related expertise. Additionally, the committee staff coordinates the Climate Change at the National Academies newsletter and web presence, including a website and social media presence. These tools are used for soliciting nominations for committee membership, announcing public meetings and events, and posting the committee's reports and other relevant content. Material for this initiative is pulled from across the institution, including much work relevant to the USGCRP goals.

WHERE TO FIND US:

For notice of upcoming meetings, sign up for the *Climate Change at the National Academies* newsletter at:

<http://nas.edu/climate>

Follow us on social media:



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COMMITTEE MEMBERSHIP

The committee consists of approximately 20 members with expertise spanning climate variability and change, human contributions and responses to global change, and decision support, as well as many other related physical and social science areas to support their work. Committee members are appointed for 3-year terms, with the option for reappointment for an additional 3 years. Approximately a third of the members are rotated every other year.

CURRENT MEMBERSHIP AND STAFF:

Anthony Janetos (Chair), Boston University
Kristie Lee Ebi (Vice Chair), University of Washington
Arrietta Chakos, Urban Resilience Strategies
Peter Daszak, EcoHealth Alliance
Thomas Dietz, Michigan State University
Philip Duffy, Woods Hole Research Center
Baruch Fischhoff, Carnegie Mellon University
Paul Fleming, Seattle Public Utilities
Sherri Goodman, Woodrow Wilson International Center for Scholars
Nancy Grimm, Arizona State University
Henry Jacoby, Massachusetts Institute of Technology
Linda Mearns, National Center for Atmospheric Research
Jerry Melillo, Marine Biological Laboratory
Richard Moss, University of Maryland

Margo Oge, Author and Former Director of the Office of Transportation and Air Quality at EPA
S. George Philander, Princeton University
Benjamin Preston, RAND Corporation
Paul Sandifer, College of Charleston
Henry (Gerry) Schwartz, Jr., Independent Consultant
Kathleen Segerson, University of Connecticut
Brian Zuckerman, IDA Science and Technology Policy Institute

STAFF

Amanda Purcell, Program Officer, Board on Atmospheric Sciences and Climate
Amanda Staudt, Director, Board on Atmospheric Sciences and Climate
Toby Warden, Director, Board on Environmental Change and Society

QUESTIONS?

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