

The National Academies of
SCIENCES • ENGINEERING • MEDICINE

**BOARD ON ENVIRONMENTAL CHANGE AND SOCIETY
DIVISION OF BEHAVIORAL AND SOCIAL SCIENCES AND EDUCATION**

Open Agenda

Thursday, March 1, 2018

**The National Academies of Sciences, Engineering, and Medicine
500 Fifth Street, NW
Washington, DC 20001
Room 100**

OPEN SESSION

**Communities in Harm's Way:
Addressing Environmental Change and Extreme Weather Events**

This seminar explores policy and community response mechanisms to prepare for and address threats to the built environment and local communities as a result of environmental change and extreme weather events. Although rural Alaska communities and the threats from erosion, flooding and permafrost degradation are highlighted, this discussion serves to explore a larger question. Are there ways the federal government could better incorporate the science around environmental change and extreme weather events in order to strengthen how communities prepare for, respond to and mitigate the likely damage to the built environment and consequent impact to the quality of life for those in harm's way? In addition to Alaska, other regions may be included in the discussion, such as Puerto Rico and the aftermath of Hurricane Maria and Houston and the aftermath of Hurricane Harvey.

12:30 p.m. Seminar Registration Begins

Room 100

1:00 p.m. Seminar Welcome and Introductions

Richard Moss, PhD, BECS Chair; Toby Warden, PhD, BECS Director
Sam Higuchi, NASA

Presenters/Panelists:

- Joel Neimeyer, Federal Co-Chair, Denali Commission
- Alfredo Gomez, Director, Natural Resources and Environment, Government Accountability Office
- F. Stuart Chapin, III, PhD, Institute of Arctic Biology, University of Alaska, Fairbanks
- Bilal M. Ayyub, PhD, PE, Dist.M.ASCE, University of Maryland, College Park
- *Additional Speakers TBD*

4:00 p.m. Seminar Adjourns