

The National Academies of
SCIENCES • ENGINEERING • MEDICINE

Wednesday, May 13, 2020

Environmental Extreme Events and COVID-19 in 2020:

A Discussion of the Social Science Aspects of Decision making for Compound Events

WEBINAR

12:00pm – 2:00pm Eastern Time

**A NASEM Seminar Collaboration between the
Board on Environmental Change and Society and the Resilient America Program**

For More Information Contact:

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REGISTRATION

<https://www.eventbrite.com/e/webinar-on-environmental-extreme-events-and-covid-19-in-2020-tickets-103239658598>

The National Academies' Board on Environmental Change and Society (BECS) and the Resilient America Roundtable (RAR) are collaborating for a virtual session to discuss the social science aspects of decision making for compound events. As summer and warmer weather approaches, we enter into seasons for typically higher activity of extreme environmental events, such as hurricanes, heatwaves and wildfire events. And, in 2020, any such events will occur in the midst of a global pandemic. This interactive seminar will explore implications of compound environmental events for disaster preparedness and response with attention to decision making and equity dimensions as communities also grapple with COVID-19. Our intention is to surface social science issues and areas of focus that may be in need of further exploration in the coming months.

This seminar will be valuable for practitioners, researchers and decision-makers who are working to build resilient and healthy communities.

AGENDA

12:00 pm Welcome

- Kristie L. Ebi, Board on Environmental Change and Society Chair, University of Washington
- Linda Langston, Resilient America Roundtable Chair

12:10 pm Lightning Presentation Round (5-7 minutes each panelist)

- Jane W. Baldwin, Lamont-Doherty Earth Observatory, Columbia University --- *Overview of Compound Environmental Events*
- Monica Schoch-Spana, RAR Member, John Hopkins University --- *Overview of COVID-19*
- John Rabin, FEMA, Office of Response and Recovery --- *Overview of Related Activities*

- Juli Trtanj, NOAA, Climate Program Office --- *Overview of Related Activities*
- Robyn Wilson, BECS Member, Ohio State University --- *Overview of Decision making for individuals and government / elected officials*
- Gina Eosco, NOAA, Office of Weather and Air Quality --- *Risk Communication*
- Cate Mingoya, Groundwork USA --- *Equity*
- Jalonne L. White-Newsome, BECS Member, The Kresge Foundation --- *Equity*

1:00 pm **Discussion with Board and Roundtable Members and Audience via email submission**

2:00 pm **Adjourn**

Board on Environmental Change and Society

<https://www.nationalacademies.org/be/cs/board-on-environmental-change-and-society>

The Board on Environmental Change and Society (BECS) mobilizes social and behavioral sciences to identify equitable and effective solutions to the challenges at the intersection of environmental change and society. Such solutions must consider drivers of behavior and decision-making at all scales, including individuals, communities, businesses and governments. Critical drivers include societal values, norms, socioeconomic factors, markets, and policies. The Board draws on interdisciplinary expertise to address the social, political, economic and equity dimensions of environmental change.

Resilient America Roundtable

<https://www.nationalacademies.org/resilient-america>

Weather and other extreme events are increasing and becoming more destructive throughout the United States and around the world. The academic, public, and private sectors share a need to increase understanding of risk and extreme events; to better communicate, manage, and mitigate exposure associated with extreme events; and to develop strategies that build resilience to such events. Resilient America “aims to help communities and the nation build resilience to extreme events, save lives, and reduce the physical and economic costs of disasters.

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