

Agenda

Committee on Applied Research Topics for Hazard Mitigation and Resilience
Workshop 2: Motivating Local Action to Mitigate Climate Threats and Build Resilience
Tuesday, May 25, 2021

Objectives: Determine **unmet applied research needs** about motivating local action to promote hazard mitigation and resilience, that are:

- Practical, achievable, sustainable solutions that are transferrable, scalable
- Emphasis on community-engaged research
- Considers the framing assumptions of: equity, applicability and affordability at a local level, economically feasible and justifiable, and support resilience education and knowledge transfer.

- 11:00AM – 11:10AM Welcome: Charles Branas, *Chair, Department of Epidemiology, Columbia University*
- 11:10AM – 12:15PM *Panel 1: Climate and Data Science for Hazard Mitigation and Resilience at the Local Level*
 Speaker 1: **Victoria Keener, Ph.D.**, *Senior Fellow, East-West Center*
 Speaker 2: **Mark Shafer, Ph.D.**, *Associate Professor, University of Oklahoma and Associate State Climatologist, Oklahoma Climatological Survey*
 Speaker 3: **Aashka Patel**, *Resilience Specialist, FernLeaf Interactive*
 Speaker 4: **Arthur DeGaetano, Ph.D.**, *Director of Undergraduate Studies for Atmospheric Sciences, Cornell University*
 Moderator: Mark Abkowitz, *Director, Vanderbilt Center for Environmental Management Studies, Vanderbilt University*
- 12:30PM – 1:30PM *Panel 2: Translating Data for Motivating Local Resilience Action*
 Speaker 1: **Abigail Sullivan, Ph.D.**, *Assistant Professor of Earth & Environment, Boston University*
 Speaker 2: **Jennifer Helgeson, Ph.D.**, *Research Economist, Applied Economics Office of the Engineering Laboratory (EL) at the National Institute of Standards and Technology (NIST)*
 Speaker 3: **Amy Snover, Ph.D.**, *Director, Climate Impacts Group, University of Washington*
 Speaker 4: **Tancred Miller**, *Policy and Planning Section Chief, North Carolina Division of Coastal Management*
 Speaker 5: **T.J. McDonald**, *Hazard Analyst and IT Coordinator, City of Seattle Emergency Management*
 Moderator: Ann Lesperance, *Director, Northwest Regional Technology Center, Pacific Northwest National Laboratory and Director, College of Social Science and Humanities Programs at Northeastern University – Seattle.*

1:45PM – 2:45PM

Panel 3: Environmental Justice and Impacts of Historical Inequities: Lessons for Climate Adaptation and Resilience

Speaker 1: **Cate Mingoya**, Director of Capacity Building, Groundwork USA

Speaker 2: **David B. Abraham, PhD.**, Lecturer in Sustainability Planning and Reporting, Rice University, and Principal Investigator, Houston Sustainability Indicators Project

Speaker 3: **Rose Whitehair**, Dine' Nation, Disaster Response & Recovery SME

Speaker 4: **Scott Gabriel Knowles**, PhD, Professor of History, Graduate School of Science & Technology, Korea Advanced Institute of Science and Technology

Moderator: Monica Sanders, Associate Professor, University of Delaware; Adjunct Lecturer, Georgetown University

3:00PM – 4:00PM

Panel 4: Reactive and Proactive Local Actions and Data Translation for Decision Makers

Speaker 1: **Tonya Graham**, City Councilor, City of Ashland, OR

Speaker 2: **Ann Phillips**, Special Assistant to the Governor of Virginia for Coastal Adaptation and Protection

Speaker 3: **Chad Berginnis**, Executive Director, Association of State Floodplain Managers

Speaker 4: **Harriet Festing**, Executive Director, Anthropocene Alliance

Moderator: Linda Langston, President, Langston Strategies Group and Robin McGuire, Senior Principal, Lettis Consultants International, Inc.

4:00 – 4:15PM

Recap and Closing

Charles Branas, Chair, Department of Epidemiology, Columbia University