

Resources and Further Reading

Applied Research Topics for Hazard Mitigation and Resilience Workshop 2 Motivating Local Action to Address Climate Impacts and Build Resilience May 25, 2021

The following resources were posted by the various panelists and participants of the Motivating Local Action to Address Climate Impacts and Build Resilience Workshop within the Zoom Chat and Q&A.

National Academies Resources

- Theme 1 (Social Capital and Connectedness for Resilience) Resources
 - [Social Capital and Connectedness for Resilience - Data Gathering Workshop 1](#) (Recordings and Agenda)
 - [Enhancing Community Resilience through Social Capital and Social Connectedness: Stronger Together!](#)
 - The National Academies Press [Social Capital and Connectedness Collection](#)
- The National Academies Press [Climate Adaptation Collection](#)

Panel 1: Climate and Data Science for Hazard Mitigation and Resilience at the Local Level

Victoria Keener, Ph.D., *Senior Research Fellow, East-West Center*

- [Pacific Islands Regional Climate Assessment \(PIRCA\)](#) (local climate assessments that take an impact-based approach in the Pacific Islands)
- [One Water for Climate Resiliency](#) (Whitepaper/Framework for the City and County Honolulu Climate Change Commission)
- [Transformational Resilience and the Adaptive Mind](#) (Training on Practicing Preventative Self-Care in the face of Turbulent Change)

Mark Shafer, Ph.D., *Associate Professor, University of Oklahoma and Associate State Climatologist, Oklahoma Climatological Survey*

- Southern Climate Impacts Planning Program (SCIPP) [Simple Planning Tool for Oklahoma Climate Hazards](#)
- SCIPP [Arkansas and other Data Tools](#)

Aashka Patel, Resilience Specialist, FernLeaf Interactive

- [All Hazards Vulnerability & Risk Assessment](#) (City of Charleston, SC end-to-end implementation guided by NOAA's Steps to Resilience Process for multi-hazard assessment)

Panel 2: Translating Data for Motivating Local Resilience Action

Amy Snover, Ph.D., *Director, Climate Impacts Group, University of Washington*

- [Culvert Sizing \(and other\) Analysis Tools](#) - University of Washington Climate Impact Group
- [Tribal Vulnerability Assessment Resources](#) - University of Washington Climate Impact Group
- [‘It will happen here’: Washington Coast school builds nation’s first tsunami refuge](#) (Seattle Times article, June 2016)

Jennifer Helgeson, Ph.D., *Research Economist, Applied Economics Office of the Engineering Laboratory (EL) at the National Institute of Standards and Technology (NIST)*

- [Data Collection Instruments Published](#) Using New NIST Data Collection Instrument (DCI) and Best Practices Publication Series
- [DesignSafe](#)

Tancred Miller, *Policy and Planning Section Chief, North Carolina Division of Coastal Management*

- [North Carolina Resilient Coastal Communities Program](#)

TJ McDonald, *Hazard Analyst and IT Coordinator, City of Seattle Emergency Management*

- [Khmer Fire](#) Emergency Management Video

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

Cate Mingoya, *Director of Capacity Building, Groundwork USA*

- [Climate Safe Neighborhoods](#) – Groundwork USA
- [Cool Neighborhoods NYC](#) - A Comprehensive Approach to Keep Communities Safe in Extreme Heat
- [The Relationship Between Trees and Human Health: Evidence from the Spread of the Emerald Ash Borer](#) (2013 Paper)
- [The association between urban trees and crime: Evidence from the spread of the emerald ash borer in Cincinnati](#) (2017 Paper)

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

- [E.O. 13175](#) - Consultation and Coordination with Indian Tribal Governments (November 9, 2000)
- [Natural Resource Conservation Policy: Incorporating Tribal Perspectives](#) – National Congress of American Indians

Dr. Scott Gabriel Knowles, Ph.D., *Professor of History, Graduate School of Science & Technology, Korea Advanced Institute of Science and Technology*

- [Whitney Plantation Museum](#)
- [Slave Rebellion Reenactment](#) – Dread Scott
- [Louisiana Environmental Action Network](#)
- [DeSmog](#) (blog that focuses on topics related to global warming)
- [The Lens](#) (In-depth news and investigations for New Orleans)
- [t.e.j.a.s. barrios](#) (Texas Environmental Justice Advocacy Services, dedicated to providing community members the tools for creating healthy and sustainable environments)
- [Beaumont Enterprise](#)
- [West Philadelphia Landscape Project](#) by Anne Whiston Spirn
- [Stormwater Infrastructure Resilience and Justice \(SIRJ\) Lab](#) - by Marccus Hendricks

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

Chad Berginnis, *Executive Director, Association of State Floodplain Managers*

- [Understanding and Managing Flood Risk: A Guide for Elected Officials](#) - Association of State Floodplain Managers