



## Workshop on Open Data and Reuse in Social Science Weather Research

### Participant List

#### National Oceanic and Atmospheric Administration (NOAA)

Name	Email Address	Title and Affiliation
<b>Alison Agather</b>	<a href="mailto:alison.agather@noaa.gov">alison.agather@noaa.gov</a>	<b>Social Science Competition Lead</b> <i>National Oceanic and Atmospheric Administration (NOAA)/Weather Program Office (WPO)</i>
<p><b>Alison Agather</b> supports the Social Science Program in NOAA’s Weather Program Office (WPO) as a contractor. Within WPO, Alison coordinates the Social, Behavioral, and Economic Sciences funding competition and a few interdisciplinary projects. Previously, Alison worked as a physical scientist and in that role, she published and contributed to international intermediate data products and repositories and participated in data intercalibration efforts. Alison enjoys working in science policy, on topics involving both how the environment affects humans and how humans affect the environment.</p>		
<b>Gina Eosco</b>	<a href="mailto:gina.eosco@noaa.gov">gina.eosco@noaa.gov</a>	<b>Social Science Program Manager</b> <i>National Oceanic and Atmospheric Administration (NOAA)/Weather Program Office (WPO)</i>
<p><b>Gina Eosco</b> is the Social Science (SS) Program Manager for NOAA’s Weather Program Office. As a social scientist, she focuses on the human dimensions of weather science, forecasts, and services ensuring that people, including forecasters, partners, and publics, are part of the research and applications process. Her Program has three focus areas: transferring SS knowledge through research to applications, advancing SS data and infrastructure needs, and developing evaluation tools to measure progress, impact, and change. Gina earned her M.S. and Ph.D. in weather risk communication from Cornell University</p>		
<b>Alan Gerard</b>	<a href="mailto:Alan.E.Gerard@noaa.gov">Alan.E.Gerard@noaa.gov</a>	<b>Chief, Warning Research and Development Division and VORTEX (USA and SE) Federal Program Coordinator</b> <i>National Oceanic and Atmospheric Administration (NOAA)/National Severe Storms Laboratory (NSSL)</i>
<p><b>Alan Gerard</b> has been the chief of NOAA’s National Severe Storms Lab Warning R&amp;D Division since 2018. He served as the deputy division chief before that, beginning in 2015. He came to the National Severe Storms Laboratory after a 25 year career with the National Weather Service (NWS), including 17 years as the science operations officer and then meteorologist-in-charge of the NOAA NWS Forecast Office in Jackson, Mississippi. Having worked closely in the NWS with those who try to keep people safe (such as emergency managers and public safety officials), he knew he wanted to help build societal capacity to save lives and reduce weather impacts in the U.S. and around the world. That interest led him</p>		

<p>to working on and earning a M.S. in emergency management from Millersville University in 2014. He also holds an Honors B.S. in meteorology from St. Louis University, earned in 1990.</p>		
<p><b>Kim Klockow McClain</b></p>	<p><a href="mailto:kim.klockow@noaa.gov">kim.klockow@noaa.gov</a></p>	<p><b>NCEP Coordinator for Social Science Applications</b>  <i>University Corporation for Atmospheric Research (UCAR), NOAA's National Centers for Environmental Prediction</i></p>
<p><b>Kim Klockow McClain</b> is the NCEP Coordinator for Social Science Applications, where she applies insights from SBE data and research to NCEP operations. Her research background centers on informed decision-making in weather and climate contexts. She fostered increased capacity for social science research and integration in her previous roles as the team lead for the NSSL's Behavioral Insights Unit, and as a Policy Advisor for Social Science Integration in WPO (formerly OWAQ). She was a AAAS Congressional Science Fellow, and received her Ph.D. in Geography, M.S. in Professional Meteorology, and B.S. degrees in Economics and Synoptic Meteorology.</p>		
<p><b>Jonathon Mote</b></p>	<p><a href="mailto:jonathon.mote@noaa.gov">jonathon.mote@noaa.gov</a></p>	<p><b>Social Science Research Program Lead</b>  <i>National Oceanic and Atmospheric Administration (NOAA)/Weather Program Office (WPO)</i></p>
<p><b>Jonathon Mote</b> is a contractor supporting the Social Science Research Program in the Weather Program Office (WPO). Currently, Jon is coordinating the development of the Societal Data Insights Initiative, an effort that will facilitate the integration and analysis of social science and weather data. Prior to working for WPO, he was a Director of Research Analytics at Digital Science, as well as a faculty member at the University of Maryland, Southern Illinois University, and George Washington University. Jon's academic research has focused on the interrelationship between organizational environments and networks of science and innovation.</p>		
<p><b>Alexandra Neal</b></p>	<p><a href="mailto:alexandra.neal@noaa.gov">alexandra.neal@noaa.gov</a></p>	<p><b>Knauss Fellow-Social Science Policy and Planning Liaison</b>  <i>National Sea Grant Office (NSGO) / Weather Program Office (WPO) / NOAA</i></p>
<p><b>Alexandra Neal</b> is a 2023 John A. Knauss fellow for the National Sea Grant Office and Weather Program Office and serves as the Social Science Policy and Planning Liaison for both offices. In these roles, she supports efforts to better integrate the social sciences with the physical sciences in policy decisions. Alexandra completed her Ph.D. at Bowling Green State University in Ohio. Her dissertation focused on the components of dynamic chemical exposure paradigms, as well as the effects of pharmaceutical pollution on non-target organisms.</p>		
<p><b>Cassandra Shivers-Williams</b></p>	<p><a href="mailto:cassandra.a.shivers@noaa.gov">cassandra.a.shivers@noaa.gov</a></p>	<p><b>Social Science Deputy Program Manager</b>  <i>National Oceanic and Atmospheric Administration (NOAA)/Weather Program Office (WPO)</i></p>
<p><b>Cassandra Shivers-Williams</b> supports NOAA's Weather Program Office (WPO) as the Social Science Deputy Program Manager. In this role, she oversees and assists with administrative functions of several funded projects; supports the SBES Competition Manager for competitive funding; actively develops various program communications; and facilitates program activities such as evaluation metric</p>		

development. Prior to working at WPO, she was a Research Scientist at CIWRO focused on understanding social and personal factors affecting individuals' weather-related protective action decisions utilizing a multitude of social science research methods and theoretical concepts.

**Valerie Were**

[valerie.l.were@noaa.gov](mailto:valerie.l.were@noaa.gov)

**Social and Behavioral Science Program Analyst**  
*National Oceanic and Atmospheric Administration (NOAA)/National Weather Service (NWS)*

**Valerie Were** supports the NWS Social, Behavioral, and Economic Science (SBES) Program as a contractor. Her work involves advancing social science integration to understand links among humans, weather, water, and climate, increasing the utility of SBES, collaborating internally across NWS and engaging externally with other parts of NOAA and beyond. Valerie enjoys making the NWS better through social science to turn weather, water, and climate information into social action.

**Castle Williamsberg**

[castle.williamsberg@noaa.gov](mailto:castle.williamsberg@noaa.gov)

**Social Science Research-to-Applications (R2X) Lead**  
*National Oceanic and Atmospheric Administration (NOAA)/Weather Program Office (WPO)*

**Castle Williamsberg** supports the Social Science Program in NOAA's Weather Program Office (WPO) as a contractor. Within WPO, Castle coordinates and leads Research-to-Applications (R2X) initiatives for social, behavioral, and economic science research. Castle assists in identifying, translating, and transferring research and development outputs to operations, applications, commercialization, and other practical uses. Currently, Castle is collaborating on a NOAA grant that recently created a [Design-Safe-CI repository](#) to store all social and behavioral science data collected during the award period. Castle enjoys being at the center of both research and practice, and most importantly, finding ways to help bridge the research-to-practice divide to ensure voices on both sides are heard, understood, and acted upon.

## National Science Foundation

Name	Email Address	Title and Affiliation
<b>Jeremy Koster</b>	<a href="mailto:jkoster@nsf.gov">jkoster@nsf.gov</a>	<b>Program Director, Division of Behavioral and Cognitive Sciences</b> Social, Behavioral, and Economic Sciences Directorate <i>National Science Foundation (NSF)</i>
<p><b>Jeremy Koster</b> is an environmental social scientist who helps to direct multiple programs at NSF, including Human-Environment and Geographical Sciences, Dynamics of Integrated Socio-Environmental Systems, Coastlines and People, Cultural Anthropology, OISE Global Centers, and Strengthening American Infrastructure. His research interests include social networks, conservation ecology, foraging theory, multilevel modeling, and the social determinants of wealth inequality. He is a member of the Climate Change Coordinating Committee at NSF.</p>		
<b>Bob O'Connor</b>	<a href="mailto:roconnor@nsf.gov">roconnor@nsf.gov</a>	<b>Program Director, Decision, Risk, and Management Sciences (DRMS)</b> Social, Behavioral and Economic Sciences Directorate <i>National Science Foundation (NSF)</i>
<p><b>Bob O'Connor</b> is a political scientist who has managed the DRMS Program since 2001. He has also helped create and manage several inter-directorate and inter-agency research competitions related to disaster reduction, environmental sustainability, risk management, and particularly climate change assessment and communication. He is a member of the Society for Judgment and Decision Making and the Society for Risk Analysis. He crunched the numbers for articles in <i>Risk Analysis</i>, <i>Social Science Quarterly</i>, <i>Journal of Risk Research</i>, <i>Climate Research</i>, <i>Global Environmental Change</i>, <i>Administrative Theory and Praxis</i>, <i>Public Understanding of Science</i>, <i>Environment and Behavior</i>, <i>American Journal of Political Science</i> and the <i>American Political Science Review</i>.</p>		

## Natural Hazards Center, University of Colorado Boulder

Name	Email Address	Title and Affiliation
<b>Victor Marchezini</b>	<a href="mailto:victor.marchezini@cemaden.gov.br">victor.marchezini@cemaden.gov.br</a>	<b>Visiting Postdoctoral Researcher</b> <i>Natural Hazards Center, University of Colorado Boulder</i> <b>Researcher</b> <i>National Center for Monitoring and Early Warning of Natural Disasters (Cemaden), Brazil</i>
<p><b>Victor Marchezini</b> is professor in the Doctorate Program on Earth System Science, National Institute for Space Research, and at the Graduate Program on Disaster Science (<a href="#">ICT/Unesp-Cemaden</a>), Brazil. He is a board member of the International Sociological Association Research Committee on the Sociology of</p>		

Disasters ([ISA-RC39](#)). In 2022, Victor began a postdoctoral program, funded by the [Sao Paulo Research Foundation](#) (Fapesp), as [visiting scholar at the Natural Hazards Center](#). His post-doctoral research focuses on multi- and interdisciplinary methods to promote [people-centered warning systems](#). In September 2023, he will start a Fapesp project entitled Capacities of Organizations to Prepare for Extreme Events (COPE).

**Mary Angelica Painter**

[mary.painter@colorado.edu](mailto:mary.painter@colorado.edu)

**Postdoctoral Research Associate**  
*Natural Hazards Center, University of Colorado Boulder*

**Mary Angelica Painter** is a postdoctoral research associate at the Natural Hazards Center at the University of Colorado Boulder. Her research focuses on understanding and developing new, robust measures to study socially vulnerable communities and how to better assist these populations before, during, and after disasters through policy and community-based action and advocacy. She uses her background in political science research methods, including qualitative and quantitative methodologies, to study the role of government, policy, and politics as it relates to social vulnerability and disasters. She has extensive experience working with large datasets related to social vulnerability and disaster response.

**Lori Peek**

[lori.peek@colorado.edu](mailto:lori.peek@colorado.edu)

**Director**  
*Natural Hazards Center*  
**Professor**  
*Department of Sociology*  
*University of Colorado Boulder*

**Lori Peek** is director of the [Natural Hazards Center](#) and professor of [Sociology](#) at the University of Colorado Boulder. She is principal investigator of the National Science Foundation-funded [CONVERGE facility](#) and the [Social Science Extreme Events Research \(SSEER\) network](#). Peek worked with [NHERI DesignSafe](#) to develop their field research data model for social science, engineering, and interdisciplinary teams. She has co-published several qualitative and quantitative datasets, instruments, and reports on DesignSafe. She also envisioned and helped launch the [CONVERGE Publish Your Data events](#), the [CONVERGE Data Ambassadors program](#), and the [Weather Ready Research Instrument and Data Publication special calls](#).

**Jennifer Tobin**

[jennifer.l.tobin@colorado.edu](mailto:jennifer.l.tobin@colorado.edu)

**Deputy Administrator**  
*Natural Hazards Center, University of Colorado Boulder*

**Jennifer Tobin** is the deputy administrator of the [Natural Hazards Center](#), University of Colorado Boulder. She has been involved in a wide range of funded research projects focusing on topics such as children and schools, disaster risk reduction, and community resilience following disasters. Tobin leads the organization and planning of the annual [Natural Hazards Workshop](#). She is the administrator of the Natural Hazards Center’s long standing [Quick Response Research Award Program](#), funded by the National Science Foundation. She also administers special calls for research funded by additional federal partners. Tobin is actively engaged in the NSF-funded [CONVERGE facility](#) headquartered at the Natural Hazards Center, holds a secretariat position and is co-chair of the Justice, Equity, and Future Leadership Committee for the [North American Alliance of Hazards and Disasters Research Institutes](#) (NAAHDRI), and is co-editor of the [CONVERGE Extreme Events Research Check Sheets Series](#). Tobin received her Ph.D. in Sociology from Colorado State University.

## Data Repository and Data Governance Experts

Name	Email Address	Title and Affiliation
<b>Melissa H. Cantrell</b>	<a href="mailto:melissa.cantrell@colorado.edu">melissa.cantrell@colorado.edu</a>	<b>Scholarly Communication Librarian and Interim Lead, Data and Scholarly Communication Services</b> <i>University Libraries, Center for Research Data and Digital Scholarship (CRDDS),            University of Colorado Boulder</i>
<p><b>Melissa H. Cantrell</b> is the Scholarly Communication Librarian and Interim Lead for Data and Scholarly Communication services in the University Libraries and CRDDS. Melissa is involved with a variety of open infrastructure and open scholarship initiatives such as the university’s institutional repository CU Scholar for open research outputs, including data, open access funding, and training and outreach efforts related to creating a more open, equitable, and sustainable scholarly ecosystem.</p>		
<b>Tim Cockerill</b>	<a href="mailto:cockerill@tacc.utexas.edu">cockerill@tacc.utexas.edu</a>	<b>Deputy Project Director</b> <i>DesignSafe Cyberinfrastructure</i> <b>Director of User Services</b> <i>Texas Advanced Computing Center (TACC)            University of Texas Austin</i>
<p><b>Tim Cockerill</b> oversees TACC’s role in the development and sustainment of the DesignSafe web portal and user support, provides community engagement, and gathers new requirements. He also assists researchers with gaining direct access to high performance community resources at TACC.</p>		
<b>Gustavo Durand</b>	<a href="mailto:gdurand@iq.harvard.edu">gdurand@iq.harvard.edu</a>	<b>Technical Lead and Architect</b> <i>Institute for Quantitative Social Science (IQSS),            Harvard University</i>
<p><b>Gustavo Durand</b> is the technical lead and architect of Dataverse, an open source data repository platform developed by IQSS at Harvard University. He has been with Dataverse since its inception and leads the architecture and technical design of the platform, reviews code from internal and external developers, and assists the Dataverse Community contributors. Gustavo has worked as a developer, technical lead, architect, and manager, and has focused on all layers of web application development, from front end HTML and Javascript to back end APIs, EJBs and database code. He has over 25 years experience as a software developer and consultant.</p>		
<b>Maria Esteva</b>	<a href="mailto:maria@tacc.utexas.edu">maria@tacc.utexas.edu</a>	<b>Data Curator</b> <i>DesignSafe Cyberinfrastructure</i> <b>Research Scientist</b> <i>Texas Advanced Computing Center            The University of Texas at Austin</i>
<p><b>Maria Esteva</b> conducts research and development in data modeling for large scale data curation and publication. Her work includes <a href="#">AstriaGraph</a>, <a href="#">Digital Rocks Portal</a>, and <a href="#">Living and Working with Robots</a>. As data curator for <a href="#">DesignSafe Data Depot Repository</a>—a portal for the management, analysis, and publication for natural hazards datasets—she designed the data models for publication of field research, interdisciplinary, experimental, and simulation datasets and provided the specifications for the interactive</p>		

<p>curation pipelines and data representations. She also recently led the successful Core Trust Seal Certification of the DesignSafe repository.</p>		
<p><b>Julian Gautier</b></p>	<p><a href="mailto:juliangautier@g.harvard.edu">juliangautier@g.harvard.edu</a></p>	<p><b>Product Research Specialist</b> <i>The Dataverse Project</i></p>
<p><b>Julian Gautier</b> helps collect software requirements from the Dataverse Project’s product leaders and its users and provides and extends metadata support for the open source Dataverse repository software.</p>		
<p><b>Dessislava (Dessi) Kirilova</b></p>	<p><a href="mailto:dessi.kirilova@syr.edu">dessi.kirilova@syr.edu</a></p>	<p><b>Senior Curation Specialist</b> <i>Qualitative Data Repository, Syracuse University</i> <a href="http://www.qdr.org">www.qdr.org</a></p>
<p><b>Dessislava (Dessi) Kirilova</b> is the senior curation specialist at the Qualitative Data Repository (QDR).. Originally trained as a social scientist, in her current role she works to educate and assist other social, behavioral, and health science researchers interested in making their data shareable and their research transparent. More broadly, she publishes and presents on topics around data management and sharing, qualitative data curation, the ethics of data sharing, and research transparency in the social-behavioral domain.</p>		
<p><b>Matt Mayernik</b></p>	<p><a href="mailto:mayernik@ucar.edu">mayernik@ucar.edu</a></p>	<p><b>Project Scientist and Deputy Library Director</b> <i>National Center for Atmospheric Research (NCAR)</i></p>
<p><b>Matt Mayernik</b> is a project scientist and research data services specialist in the NCAR/UCAR Library. He is also deputy director of the NCAR Library. His research interests include metadata practices and standards, data curation education, data citation and identity, and social and institutional aspects of research data. Matt is a member of the Committee on Open Environmental Information Services (COEIS) within the American Meteorological Society, and is the joint editor-in-chief of the <i>Data Science Journal</i>.</p>		
<p><b>Katie Mika</b></p>	<p><a href="mailto:katherine_mika@harvard.edu">katherine_mika@harvard.edu</a></p>	<p><b>Data Services Librarian</b> <i>Harvard Dataverse</i> <i>Harvard Library   Institute for Quantitative Social Science</i></p>
<p><b>Katie Mika</b> is a data services librarian at Harvard Library and the Institute for Quantitative Social Science (IQSS). In this role, she delivers scalable data curation services, consultations, and trainings to support data sharing, reuse, and stewardship for researchers around the world. She advocates for enriching computational literacy, data stewardship, and open science for students, researchers, and librarians across disciplines. Through her work with Dataverse, Katie advocates for making research data more discoverable, accessible, and reusable, ultimately contributing to a more open and transparent scientific community.</p>		
<p><b>Amy Pienta</b></p>	<p><a href="mailto:apienta@umich.edu">apienta@umich.edu</a></p>	<p><b>Research Professor</b> <i>Inter-university Consortium for Political and Social Research (ICPSR)</i> <i>University of Michigan</i></p>
<p><b>Amy Pienta</b> directs ICPSR’s Business and Collection Development unit working on expanding access to social and behavioral data. She is the principal investigator of projects that have developed the <a href="#">National Addiction &amp; HIV Data Archive Program</a> (funded by the National Institute on Drug Abuse), the <a href="#">Health &amp;</a></p>		

[Medical Care Archive](#) (funded by the Robert Wood Johnson Foundation), the [Patient-Centered Outcomes Data Repository](#) (funded by PCORI), and the [Millenium Challenge Corporation Evidence Platform](#). She is part of the Socioeconomic Data and Application Center (SEDAC) User Working Group providing guidance to NASA and SEDAC to support better use and integration of socioeconomic and earth science data.

<b>Aditya Ranganath</b>	<a href="mailto:aditya.ranganath@colorado.edu">aditya.ranganath@colorado.edu</a>	<b>Data Librarian</b> <i>Center for Research Data and Digital Scholarship, University of Colorado Boulder Libraries</i>
<b>Aditya Ranganath</b> is a data librarian at the Center for Research Data and Digital Scholarship (CRDDS) at the University of Colorado Boulder Libraries, where he collaborates with members of the CU community on data-intensive tasks that span the research data lifecycle. Before coming to CU, he was a CLIR Postdoctoral Fellow at New York University Libraries, where he focused on projects related to geospatial data curation and preservation.		

### Social Science and Multi-Disciplinary Researchers

Name	Email Address	Title and Affiliation
<b>Austin Becker</b>	<a href="mailto:abecker@uri.edu">abecker@uri.edu</a>	<b>Associate Professor and Chair, Department of Marine Affairs</b> <i>University of Rhode Island</i>
<b>Austin Becker</b> works across the fields of planning, policy, engineering, and ocean science. His applied research engages decision makers with complex problems involving uncertainty, consequences of natural hazards and large-scale shifts in climate, and the resulting challenges in policy and planning. This includes communicating predicted storm impacts to emergency managers and planners; perceptions of climate change amongst maritime industry groups; impacts of hurricanes on port communities; barriers to resilience investing at northeast ports; and vulnerability assessment. As PI for the <a href="#">RI-CHAMP</a> project funded by the Department of Homeland Security (DHS) and Department of Defense (DOD), his team developed protocols that leverage PCII, IRB, and UCI approaches for collecting and handling qualitative data from critical infrastructure facility managers.		
<b>Ann Bostrom</b>	<a href="mailto:abostrom@uw.edu">abostrom@uw.edu</a>	<b>Weyerhaeuser Endowed Professor in Environmental Policy</b> <i>Evans School of Public Policy and Governance, University of Washington</i>
<b>Ann Bostrom</b> studies how people understand and make decisions under uncertainty about environmental and health hazards such as climate change, extreme weather, and earthquakes, with a focus on risk perception, risk communication, and mental models of hazardous processes. She teaches research methods and conducts research collaboratively in interdisciplinary research teams. Ann also co-directs the NSF-funded <a href="#">Cascadia Coastlines and Peoples Hazards Research Hub</a> and co-leads risk communication research for the NSF-supported <a href="#">Institute for Research on Trustworthy Artificial Intelligence (AI) in Weather, Climate, and Coastal Oceanography</a> . She worked with the <a href="#">RAPID</a> facility in its initial years to		



develop integrated, cross-disciplinary data collection approaches, and has published data collection instruments on DesignSafe [e.g., <a href="#">1</a> ].		
<b>Lauren Clay</b>	<a href="mailto:lclay@umbc.edu">lclay@umbc.edu</a>	<b>Associate Professor and Chair</b> <i>Department of Emergency Health Services, University of Maryland Baltimore County</i>
<b>Lauren Clay</b> is a disaster scientist and public health researcher. Her expertise is in disaster disruption to the local food environment and food insecurity. She is Principal Investigator of a <a href="#">NSF-funded CAREER project</a> focused on developing a theoretical model of and tools for responding to disruption to the local food environment and food insecurity and an <a href="#">NSF Convergence Accelerator project</a> developing a solution for addressing post-hurricane food insecurity. She is a <a href="#">CONVERGE Data Ambassador</a> , and has published multiple items on <a href="#">DesignSafe-CI</a> . She uses DesignSafe for end-to-end data management including data curation and publication. She has published protocols, instruments <a href="#">[1]</a> <a href="#">[2]</a> <a href="#">[3]</a> , and datasets.		
<b>Julie Demuth</b>	<a href="mailto:jdemuth@ucar.edu">jdemuth@ucar.edu</a>	<b>Research Scientist</b> <i>National Center for Atmospheric Research (NCAR)</i>
<b>Julie Demuth</b> is a Project Scientist III at NCAR in the Weather Risks and Decisions in Society (WRaDS) research group. She conducts research on hazardous weather risk communication, risk perception, and decision-making, including how these intersect with predictability and prediction capabilities. She is also leading NCAR's efforts to stand-up a Convergence Science Initiative. Julie has experience with generating diverse types of quantitative and qualitative datasets; with cross-sectional, longitudinal, and experimental data; with integrating meteorological, artificial intelligence (AI), and social data; and with scale development.		
<b>Kim Fortun</b>	<a href="mailto:kfortun@uci.edu">kfortun@uci.edu</a>	<b>Director</b> <a href="#">EcoGovLab</a> <b>Professor</b> <i>Department of Anthropology University of California Irvine</i>
<b>Kim Fortun</b> is director of the <a href="#">EcoGovLab</a> and professor of <a href="#">Anthropology</a> at the University of California Irvine. Her research focuses on environmental and disaster justice in settings around the world. A recurrent focus is on ways knowledge infrastructure subtends both environmental vulnerability and capacity to recognize and address such vulnerability. This led to her involvement in the development of the Platform for Experimental, Collaborative Ethnography (PECE), open source software supporting virtual research environments, now freely available as <a href="#">a Drupal distro on GitHub</a> . PECE supports research data curation and sharing, collaborative analysis, and diverse forms of scholarly communication. The <a href="#">DisasterSTS Network</a> is an instance of PECE.		
<b>Jen Henderson</b>	<a href="mailto:jen.henderson@ttu.edu">jen.henderson@ttu.edu</a>	<b>Assistant Professor of Geography and Director of the Risk and Equity (RED) Lab</b> <i>Department of Geosciences Texas Tech University</i>
<b>Jen Henderson</b> is an assistant professor of Geography at Texas Tech University who specializes in ethnography, social mapping, and traditional qualitative methods. She works alongside experts in weather		

& climate disasters to co-produce usable knowledge about the sociopolitical, ethical, and technical challenges of prediction and warning systems. Jen participates in efforts to develop infrastructures that facilitate storage and sharing of various materials (e.g. DesignSafe-CI, the [Journal of Disaster Studies](#), and the [Disaster STS Network](#)), ethics of secondary analysis, and the integration of social and physical science data. At Texas Tech University, she is the founder of the [RED Lab](#), an experimental qualitative space that supports methods and approaches to disasters that primarily produce small scale datasets and community-based case studies.

<b>David Hondula</b>	<a href="mailto:david.hondula@asu.edu">david.hondula@asu.edu</a>	<b>Associate Professor</b> <i>School of Geographical Sciences and Urban Planning, Arizona State University</i> <b>Director of Heat Response and Mitigation</b> <i>City of Phoenix, Arizona</i>
----------------------	--	---

**David Hondula** is the director of Heat Response and Mitigation for the City of Phoenix, Arizona. In that role, he helps lead and coordinate programs that aim to protect people from dangerous summer heat and implement strategies to cool the city and make it more comfortable. He has also been a faculty member at Arizona State University’s School of Geographical Sciences and Urban Planning since 2016, where his research has focused on the public health and social effects of extreme heat. He has participated in several CONVERGE workshops and initiatives, has received funding through the Natural Hazard Center’s [Weather Ready Research Award Program](#) to publish data and instruments, and has contributed to multiple datasets published on DesignSafe-CI.

<b>Rebecca E. Morss</b>	<a href="mailto:morss@ucar.edu">morss@ucar.edu</a>	<b>Deputy Director</b> <i>Mesoscale and Microscale Meteorology Laboratory</i> <i>National Center for Atmospheric Research (NCAR)</i>
-------------------------	--	--

**Rebecca E. Morss** is a research scientist at the National Center for Atmospheric Research, where she leads the Weather Risks and Decisions in Society (WRaDS) group. Her research interests include weather forecasting systems, risk communication, and decision making, with an emphasis on high-impact weather including hurricanes, floods, and tornadoes. Much of her work focuses on developing programs, leading projects, and building teams that integrate knowledge and methods across fields to address problems that cross disciplinary and science-society boundaries.

<b>Joe Ripberger</b>	<a href="mailto:jtr@ou.edu">jtr@ou.edu</a>	<b>Associate Director</b> <i>Institute for Public Policy Research and Analysis</i> <i>University of Oklahoma</i>
----------------------	--	--

**Joe Ripberger** is associate director and associate professor of Public Policy at the University of Oklahoma’s Institute for Public Policy Research and Analysis (IPPRA). His research focuses on risk and public policy with an emphasis on extreme weather and climate risk communication. He has experience with large survey datasets and a wide variety of open access and open source tools, including data repositories, code repositories, and interactive web applications that facilitate data sharing and learning.

<b>Anaís Delilah Roque</b>	<a href="mailto:roque.25@osu.edu">roque.25@osu.edu</a>	<b>Assistant Professor</b> <i>Department of Anthropology</i> <i>The Ohio State University</i>
----------------------------	--	---

**Anaís Delilah Roque** is assistant professor of Anthropology at The Ohio State University. Her current research agenda aims to explore how households and communities experience, prepare for, and respond to food, energy, and water (FEW) insecurity in the wake of high impact weather events or disasters and its implications for health outcomes. Dr. Roque utilizes an array of methodologies and approaches including community based participatory research, photovoice, semi-structured interviews, and document analysis. She is currently a [JPB Environmental Health fellow](#) at Harvard T.H. Chan School of Public Health.

<b>Nathanael Rosenheim</b>	<a href="mailto:nrosenheim@arch.tamu.edu">nrosenheim@arch.tamu.edu</a>	<b>Research Associate Professor</b> <i>Hazard Reduction and Recovery Center and Department of Landscape Architecture and Urban Planning, Texas A&amp;M University</i>
--------------------------------	--	--

**Nathanael Rosenheim** is a research professor of [Urban Planning](#) at Texas A&M University. He is co-principal investigator on federally-funded grants that study [community resilience](#), [access to essential services after disasters](#), and [equitable adaptation](#). He is a [CONVERGE Data Ambassador](#), and has published multiple resources on [DesignSafe-CI](#) and via [ICPSR](#). Rosenheim’s data products support people-first community resilience planning models. He is most proud of his [Food Access Impact Survey](#) publication which includes survey instruments, sample design, deidentified datasets, and report of methods; plus all of the code to fully replicate published results.

<b>Sameer H. Shah</b>	<a href="mailto:shs89@uw.edu">shs89@uw.edu</a>	<b>Assistant Professor of Climate Adaptation (John C. Garcia Professor)</b> <i>School of Environmental and Forest Sciences, University of Washington</i>
-----------------------	--	---

**Sameer H. Shah** is assistant professor of Climate Adaptation in the [School of Environmental and Forest Sciences](#) at the University of Washington and holds the *John C. Garcia Term Professorship*. Dr. Shah’s research aims to understand the socio-economic and political processes by which climate change unevenly impacts people, and their water, food, and energy resources. He is especially interested in integrating qualitative and quantitative datasets to explore pressing equity, justice, and sustainability outcomes associated with [climate adaptation](#) and disaster response at multiple scales.

<b>Jamie Vickery</b>	<a href="mailto:vickeryj@uw.edu">vickeryj@uw.edu</a>	<b>Research Scientist and Social Sciences Specialist</b> <i>Department of Environmental and Occupational Health Sciences NHERI RAPID Facility University of Washington</i>
----------------------	--	---

**Jamie Vickery** is a research scientist within the Collaborative on Extreme Event Resilience and a social science specialist for the Natural Hazard and Disaster Reconnaissance (RAPID) Facility at the University of Washington. Based in Denver, Colorado, she has worked on a variety of research and evaluation projects nationally concerning disaster-affected communities, hazard risk communication and perception, disaster vulnerability, and product evaluation. Dr. Vickery specializes in the use of qualitative methods, including in-depth interviews, focus groups, content analysis, participant observation, and participatory asset mapping.

## Virtual Participants

Name	Email Address	Title, Affiliation
<b>Ryan Berkheimer</b>	<a href="mailto:ryan.berkheimer@noaa.gov">ryan.berkheimer@noaa.gov</a>	<b>Physical Scientist</b> <i>NOAA's National Centers for Information</i>
<p><b>Ryan Berkheimer</b> is the archive architect for the National Centers for Environmental Information and the National Environmental Satellite Data and Information Service (NESDIS) Common Cloud Framework. He is currently on the program committee for two National Science Foundation efforts—the Open Knowledge Network and the Center for Spatiotemporal Thinking, Computing, and Applications. Ryan serves on the ESIP partnership committee and has pioneered research, dissemination, and implementation of interoperability in knowledge graphs and earth systems digital twins across agencies and agency partnerships. His primary interests include interoperability frameworks, democratization of data, and integration of societal information to facilitate the emerging global movement toward the United Nations Committee of Experts on Global Geospatial Information Management (UN-GGIM) defined Geoverse.</p>		
<b>Joe Conran</b>	<a href="mailto:joseph.conran@noaa.gov">joseph.conran@noaa.gov</a>	<b>Senior Economist</b> <i>Economics, Policy, and Data Science, National Oceanic and Atmospheric Administration (NOAA)</i>
<p><b>Joe Conran</b> is a senior economist in NOAA's Performance, Risk, and Social Science Office, which houses the Chief Economist. His work focuses on understanding how society uses NOAA models and data to inform decisions and on leveraging NOAA data in economic modeling. As a member of NOAA's Data Governance Committee, he represents social science, behavioral, economic, and administrative data needs and considerations for the agency.</p>		
<b>Chris Ellis</b>	<a href="mailto:chris.ellis@noaa.gov">chris.ellis@noaa.gov</a>	<b>Social Scientist</b> <i>NOAA's Office for Coastal Management</i>
<p><b>Chris Ellis</b> is a social scientist with NOAA's Office for Coastal Management. His interests focus on working with state and local municipalities to build capacity in coastal conservation and community resilience. He is an adjunct faculty member at the College of Charleston. He received his Ph.D. in 2005 from East Carolina University.</p>		
<b>Jennifer Fagan-Fry</b>	<a href="mailto:jennifer.fagan-fry@noaa.gov">jennifer.fagan-fry@noaa.gov</a>	<b>NOAA Institutional Repository Manager &amp; Scholarly Communications Librarian</b> <i>NOAA Central &amp; Regional Libraries</i>
<p><b>Jennifer Fagan-Fry</b> is the manager for NOAA's Institutional Repository and serves as scholarly communications librarian for the agency. She is a metadata and persistent identifier expert, managing NOAA's ORCID Membership and DOI minting operations for publications. She participates in the Office of Science and Technology Policy (OSTP) Subcommittee on Open Science, and is a key member of NOAA's PARR Working Group, tasked with updating the existing public access policy.</p>		
<b>Joe Fillingham</b>	<a href="mailto:joseph.fillingham@noaa.gov">joseph.fillingham@noaa.gov</a>	<b>Management and Program Analyst and Alternate Designated Federal Officer (DFO) for the Ocean Research Advisory Panel</b>

		<i>NOAA OAR Office of Science Support</i>
<p><b>Joe Fillingham</b> is an analyst with the NOAA OAR Office of Science Support where he supports the Ocean Research Advisory Panel and provides guidance and advice to the OAR representatives to the NOAA Data Governance Committee and the OAR Assistant Chief Data Officer. Joe has a Ph.D. in Freshwater Sciences and an M.S. and B.S. in Atmospheric Sciences. He has 15 years of experience in aquatic ecosystem monitoring, ecosystem modeling, data management, data science, data policy, and data governance. Joe was a 2011 Knauss Marine Policy Fellow and before rejoining NOAA in 2020, he helped launch and manage a technology startup company, Wellntel Inc., which developed a novel freshwater data visualization dashboard leveraging the both publically available data as well as data collected from new, cloud based, groundwater monitoring systems.</p>		
<b>Stephanie Hoekstra</b>	<a href="mailto:stephanie.hoekstra@noaa.gov">stephanie.hoekstra@noaa.gov</a>	<p><b>VORTEX Program Coordinator</b>  <i>National Oceanic and Atmospheric Administration (NOAA)/Weather Program Office (WPO)</i></p>
<p><b>Stephanie Hoekstra</b> supports both the Social Science and VORTEX Programs in NOAA’s Weather Program Office (WPO) as a contractor. Within WPO, Stephanie manages the VORTEX funding competition and is actively involved in triangulating and translating social science research of severe weather hazards to applications. Prior to WPO, Stephanie was the academic department director of the Sciences at UCLA Extension, a professor in climate science and geography at various universities, and an active social science researcher focused primarily on forecast product improvement and evacuation decision making using qualitative datasets. Stephanie’s degrees include atmospheric science, geography, and integrated coastal sciences.</p>		
<b>Alison Krepp</b>	<a href="mailto:alison.krepp@noaa.gov">alison.krepp@noaa.gov</a>	<p><b>Assistant Director for Organizational Excellence (Acting)</b>  <i>National Oceanic and Atmospheric Administration (NOAA)/National Sea Grant Office (NSGO)</i></p>
<p><b>Alison Krepp</b> currently serves as the acting Assistant Director for Organizational Excellence and is the Social Science and Economics Lead for NOAA’s National Sea Grant Office. As a sociologist, Alison applies her expertise with collaborative frameworks and organizational behavior across diverse topical issues and functional needs to achieve mission success. In addition to leading initiatives in federal partnership programs involving state agencies, universities, and NGOs, she also serves on the NOAA Science Council and its Social Science Committee to advance agency progress on integration of and capacity building in the social sciences.</p>		
<b>Tony LaVoi</b>	<a href="mailto:tony.lavoi@noaa.gov">tony.lavoi@noaa.gov</a>	<p><b>Chief Data Officer</b>  <i>National Oceanic and Atmospheric Administration (NOAA)</i></p>
<p><b>Tony LaVoi</b> serves as the NOAA Chief Data Officer (CDO). As CDO, he is responsible for NOAA’s Data Strategy and its implementation. The purpose of the NOAA Data Strategy is to accelerate the use of data across NOAA and with other key partners, maximize openness and transparency, deliver on mission, and steward resources while protecting quality, integrity, equity, security, privacy, and confidentiality. He and the CDO Team are also responsible for government information services, including Freedom of Information Act (FOIA), Paperwork Reduction Act (PRA), Information Quality Act (IQA), and Privacy</p>		

<p>compliance and reporting. Tony serves as NOAA’s Open Government Senior Lead and the U.S. Department of Commerce’s Senior Agency Official for Geospatial Information. Tony is a current or former member of the Department of the Interior’s National Geospatial Advisory Committee (NGAC), Federal Emergency Management Agency’s (FEMA) Technical Mapping Advisory Council (TMAC), Interagency Council for Advancing Meteorological Services (ICAMS), Federal CDO Council, Federal Geographic Data Executive Committee, Cooperative Institute for Satellite Earth System Studies (CISS) Executive Council, and United Nations Global Geospatial Information Management Committee of Experts.</p>		
<p><b>Ji Sun Lee</b></p>	<p><a href="mailto:jisun.lee@noaa.gov">jisun.lee@noaa.gov</a></p>	<p><b>Director, Social, Behavioral, and Economic Sciences Program</b> <i>NOAA National Weather Service (NWS)</i></p>
<p><b>Ji Sun Lee</b> is the director of the Social, Behavioral, and Economic Sciences (SBES) Program for the National Weather Service (NWS). She has recently returned to federal service after eight years in private industry serving as a small business owner co-founding 101 Research LLC and serving as the Program Director for the Security and Resilience Program at RTI International. Before joining RTI, she was the Director of the Risk Communications Staff under the office of the Commissioner for the Food and Drug Administration (FDA). Prior to that appointment, she was the Acting Deputy Director for the Human Factors Behavioral Sciences Division and the Program Manager for the Community Preparedness and Resilience program for the Science and Technology Directorate for the Department of Homeland Security (DHS).</p>		
<p><b>Patricia Pinto da Silva</b></p>	<p><a href="mailto:patricia.pinto.da.silva@noaa.gov">patricia.pinto.da.silva@noaa.gov</a></p>	<p><b>Social Scientist</b> <i>NOAA Fisheries</i></p>
<p><b>Patricia Pinto da Silva</b> is a social scientist for NOAA Fisheries in Woods Hole, Massachusetts. Patricia established and continues to build and develop the <a href="#">NOAA Voices Oral History Archive</a> with a small but dedicated team. NOAA Voices provides public access and use to over 2,200 oral histories related to the NOAA mission conducted by NOAA scientists and staff, external researchers, and others. In addition to her oral history work, Patricia has spent decades researching and publishing on the human dimensions of oceans and coasts with a focus on co-management, food policy, equity, and public participation. Patricia is an executive leadership coach and lead’s the NOAA LCDP Coaching Program. She holds a masters degree and PhD in Social Policy from the London School of Economics and Political Science.</p>		
<p><b>Seann Regan</b></p>	<p><a href="mailto:seann.regan@noaa.gov">seann.regan@noaa.gov</a></p>	<p><b>Geographer/Social Scientist</b> <i>NOAA’s National Centers for Coastal Ocean Science (NCCOS)</i></p>
<p><b>Seann Regan</b> is a human geographer with CSS, supporting NCCOS’s social science portfolio. He is passionate about interdisciplinary science and analyzing the world through a spatial lens. His work at NCCOS is primarily focused on the vulnerability and resilience portfolio, Human Use Mapping, and NOAA’s Integrated Ecosystem Assessments. He also provides geospatial expertise to the social science team.</p>		
<p><b>Sudhir Shrestha</b></p>	<p><a href="mailto:sudhir.shrestha@noaa.gov">sudhir.shrestha@noaa.gov</a></p>	<p><b>Technical Director, Web and Data Services Program</b> <i>NOAA National Weather Service (NWS) Office of Water Prediction (OWP)</i></p>

**Sudhir Shrestha** serves as the technical director for the NWS Office of Water Prediction ([OWP](#)) Web and Data Services program. In this role, he provides key support and leadership for the development and deployment of the Office of Water Prediction web and data services presence, including solutions on web and geospatial dissemination services in cloud and on-premise infrastructure to support the NWS Water Resources Program. He also provides key technical support in developing system architecture design for the Hydrologic Visualization and Inundation Services (HydroVIS) project involving cloud deployment of National Water Model (NWM) and River Forecast Center (RFC) forecast visualizations, including inundation geospatial mapping services. As a part of the web/dissemination effort, he represents, collaborates, and creates strong stakeholder relationships with national, regional, and local partners in planning, deployment, and maintenance of national data dissemination and services. He also serves as co-chair of the White House Office of Science and Technology Policy ([OSTP](#)) [Year of Open Science](#) interagency effort. He strives to make science and scientific information reachable to a larger community via the American Geophysical Union (AGU) [Eos magazine](#), where he serves as Science Advisor for Informatics and guest editor for the [Journal of Remote Sensing](#). He believes Diversity, Equity, and Inclusion (DEI) is one of the important components of our work and life and Asian immigrants play an important role in government including NOAA. To foster the goal of DEI, he actively participates in DEI efforts and serves a co-chair for NWS Diversity Management Council (DMC), including serving as Executive committee member of the NOAA Asian Employee Resource Group, which promotes and maintains diversity, inclusion and equal opportunity for the advancement of Asian American and all underrepresented employees. As an earth scientist, he strives to make geospatial earth science data open, easy to use with added value to large users with emphasis on the science community. For more information: <https://www.weather.gov/careers/physical-science-sudhir-raj-shrestha>.

<b>John Ten Hoeve</b>	<a href="mailto:john.tenhoeve@noaa.gov">john.tenhoeve@noaa.gov</a>	<b>Deputy Director</b> <i>NOAA's Weather Program Office</i>
-----------------------	--	--

**John Ten Hoeve** is the Deputy Director of NOAA's Weather Program Office (WPO). Prior to WPO, John served as the Deputy Director of the Office of Organizational Excellence at NOAA's National Weather Service (NWS). In that role, John led the development of the NWS's 2019–2022 Strategic Plan, fostered partnerships with the Weather, Water, and Climate Enterprise, and enabled NWS to become a more agile and effective organization by improving organizational processes and culture. John helped design and establish the first organizational health and culture program at NWS, which has influenced nearly all offices across the agency, and also served as the NWS line office representative to NOAA's Regional Collaboration Network.

<b>Ariela Zycherman</b>	<a href="mailto:ariela.zycherman@noaa.gov">ariela.zycherman@noaa.gov</a>	<b>Social Scientist</b> <i>NOAA's Climate Program Office, Climate Adaptation Partnerships Program</i>
-------------------------	--	--

**Ariela Zycherman** is a social scientist with NOAA's Climate Program Office in the Climate Adaptation Partnerships Program (CAP, formerly RISA). In her role, she works as a Program Manager supporting interdisciplinary regional teams conducting community engagement and collaborative research to build local capacity to adapt to climate change. She is currently the Co-Chair of the U.S. Global Change Research Program's Social Science Coordinating Committee, and an author and an agency coordinating lead for the the 5th National Climate Assessment. She has a Ph.D. in Applied Anthropology from Columbia University.