

## Jocelyn West

Ph.D. Student, Department of Sociology  
Graduate Research Assistant, Natural Hazards Center  
University of Colorado Boulder  
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### Education

- 2019-Present University of Colorado Boulder  
Ph.D. Student in Sociology  
Areas of focus: Hazards and Disasters, Environmental Justice, Social Vulnerability  
National Science Foundation Graduate Research Fellow (GRFP)
- 2013 Brown University, Providence, RI  
Bachelor of Arts in Geological Science and Education Studies (History and Policy)

### Current Position

- 2019 -Present Graduate Research Assistant, Natural Hazards Center, Institute of Behavioral Science,  
University of Colorado Boulder

### Professional Experience

- 2017-2019 Disaster Risk Management Consultant, World Bank Group, Global Facility for  
Disaster Reduction and Recovery, Washington, DC
- 2017 Disaster Response Volunteer, All Hands and Hearts, Aransas Pass, TX. Sept-Oct.
- 2017 Community Manager, Vizzuality (Web Development & Design), Washington, DC
- 2016 Education Programme Manager, Crees Foundation, Cusco, Peru
- 2015-2016 Communications Assistant, Center for Global Development, Washington, DC
- 2013-2014 Research Assistant (Natural Hazards), Earth Observatory of Singapore, Nanyang  
Technological University, Singapore

### Journal Publications

- 2021 West J, Davis L, Lugo Bendezú R, Álvarez YD, Hughes KS, Godt J, Peek L.  
(Forthcoming). Principles for Collaborative Risk Communication: Reducing  
Landslide Losses in Puerto Rico, *Journal of Emergency Management*.  
DOI:10.5055/jem.0547
- 2021 West, Jocelyn. (2020). Review of *Governing Affect: Neoliberalism and Disaster  
Reconstruction* by Roberto Barrios. *International Journal of Mass Emergencies and  
Disasters*. Vol. 38, No. 3. pp. 398-400. <http://ijmed.org/articles/798/download/>

## **Fellowships and Grants**

- 2021 Awarded Graduate Research Fellowship from the National Science Foundation. (\$132,000 over 3 years)
- 2021 Racial/Ethnic Inequalities Research Award (RIRA). Funded by the Department of Sociology, University of Colorado Boulder. (\$1,500)
- 2021 Summer Research Award. Funded by the Institute of Behavioral Science, University of Colorado Boulder. (\$750)
- 2021 Third-Year Paper Research Award. Funded by the Department of Sociology, University of Colorado Boulder. (\$1,500)
- 2020 Seed Grant. Funded by the CU Population Center, Institute of Behavioral Science, University of Colorado Boulder. (\$2,000)
- 2020 Summer Research Award. Funded by the Department of Sociology, University of Colorado Boulder. (\$2,500)
- 2012-13 Royce Fellowship for Sport and Society, Brown University. (\$4,000)
- 2010-11 Undergraduate Teaching and Research Award, Brown University. (\$3,000)

## **Manuscripts in Progress**

- 2021 “Does social vulnerability predict disaster losses? Testing a social vulnerability index for Puerto Rico.” MA research in progress.
- 2021 “What do researchers owe disaster-affected communities? A meta-review of reciprocity in disaster research.” For submission to *Qualitative Methods*.

## **Guidebook**

- 2020 Contributing Author. *Landslide Guide for Residents of Puerto Rico*. U.S. Geological Survey, University of Puerto Rico Mayagüez, Natural Hazards Center.  
<https://hazards.colorado.edu/puertorico>

## **Online Training Module**

- 2021 (In Progress) *Reciprocity in Hazards and Disaster Research*. CONVERGE Training Module, Natural Hazards Center, University of Colorado Boulder.

## **Research Presentations**

- 2021 “Does Social Vulnerability Predict Disaster Losses? Testing a Social Vulnerability Index for Puerto Rico.” Sociology of Disasters and Crises, American Sociological Association Annual Meeting. Upcoming: August 2021.

- 2021 [“Principles for Collaborative Risk Communication: Reducing Landslide Losses in Puerto Rico.”](#) Researchers Meeting, International Sociological Association Research Committee on Disasters (ISA-RC39). July 15, 2021.
- 2021 [“Landslides and Environmental Justice.”](#) Invited presentation to the U.S. [Interagency Coordinating Committee on Landslide Hazards.](#) May 26, 2021.
- 2020 West, Jocelyn and Lindsay Davis. “Collaborative Risk Communication for Landslides in Puerto Rico” December 18, 2020. Presentation to U.S. Geological Survey, Risk Community of Practice.
- 2020 “Collaborative Risk Communication in Puerto Rico.” Panel presentation. 45th Annual Natural Hazards Research and Applications Workshop, Broomfield, CO. July 2020.
- 2020 West, Jocelyn and Lindsay Davis. Impact 360 Webinar with Disaster Practitioners. July 1, 2020.
- 2020 “Collaborative Risk Communication: Landslide Guide for Residents of Puerto Rico.” Making Mitigation Work Webinar Series, presented by FEMA and the Natural Hazards Center. June 2020.  
[hazards.colorado.edu/training/webinars/landslide-guide-for-residents-of-puerto-rico](https://hazards.colorado.edu/training/webinars/landslide-guide-for-residents-of-puerto-rico)
- 2020 West, Jocelyn and Lindsay Davis. “Landslide Guide for Residents of Puerto Rico.” April 28, 2020. Presentation to U.S. Geological Survey, Natural Hazards Mission Area and Risk Community of Practice.
- 2020 Davis, Lindsay and Jocelyn West. “Partnership to Reduce Landslide Hazards in Puerto Rico.” March 17, 2020. Presentation to Natural Hazards Center, Boulder, CO.
- 2019 Facilitated “Understanding and Using Risk Data,” presented by Stuart Fraser as part of the VizRisk Challenge. World Bank, Mapbox, and Data Visualization Society.

### **Activities at Professional Meetings**

- 2021 Selected and managed team of [10 volunteers](#) for the 46th Annual Natural Hazards Research and Applications Workshop and Researchers Meeting. Served as host and point of contact for [12 sessions](#). Organized and moderated the [Career Kickstarter](#) training and networking session. July 11-15, 2021.
- 2021 3-day workshop for the U.S. [Interagency Coordinating Committee on Landslide Hazards.](#) Facilitated five breakout sessions. Recorded notes for the full workshop to inform the strategy to be delivered to Congress in January 2022.
- 2020 Managed team of eight student volunteers and served as a session co-host for the 45th Annual Natural Hazards Research and Applications Workshop. July 10-14, 2020.
- 2019 Co-facilitated workshop “Communicating Disaster Risk: From Assessments to Informed Decision-Making.” Joint meeting of NASA and World Bank Group, Washington, DC.

- 2018 Co-facilitated workshop “Communicating Disaster Risk: From Assessments to Informed Decision-Making.” American Geophysical Union Fall Meeting 2018, Washington, DC. <https://agu.confex.com/agu/fm18/meetingapp.cgi/Session/54714>
- 2018 Co-facilitated a planning session for the 2020 Understanding Risk Forum, “Understanding Risk (UR) Community - Toward 2020.” American Geophysical Union Fall Meeting 2018, Washington, DC.
- 2018 Led all communications for the 2018 Understanding Risk Forum, Mexico City, Mexico.

### **Posters Presented at Professional Meetings**

- 2020 Álvarez, Yahaira D., Raquel Lugo Bendezú, and Jocelyn West. “Strategies for Landslide Risk Communication in Puerto Rico.” 45th Annual Natural Hazards Research and Applications Workshop, Broomfield, CO. July 2020.
- 2019 Álvarez, Yahaira D., Raquel Lugo Bendezú, and Jocelyn West. “Strategies for Landslide Risk Communication in Puerto Rico.” RISE Conference, University at Albany, Albany, NY.
- 2013 West, Jocelyn, Karen M. Fischer, and Julia MacDougall. “Seismic Anisotropy and Mantle Deformation beneath the Hindu Kush-Pamir Mountains and the Tadjik Basin.” American Geophysical Union Fall Meeting, San Francisco, CA.

### **Blog Posts**

- 2020 [“By a Landslide: New Guide Answers Puerto Rico’s Call for Landslide Info.”](#) February 2020. Boulder, CO: Natural Hazards Center, University of Colorado Boulder.
- 2019 Created the website and content for the World Bank’s [VizRisk Challenge](#), including [Case Studies](#), [What is Risk](#), and [Data Visualization Guidance](#).
- 2019 [“Visualizing risk: Announcing the winners of the 2019 VizRisk Challenge.”](#) World Bank Data. August 2019.
- 2019 [“Harnessing creativity for change: The art of resilience.”](#) World Bank Voices. April 2019.
- 2018 [“The rise of local mapping communities.”](#) World Bank Sustainable Cities. November 2018.
- 2018 [“How Afghanistan uses GeoNode to build resilience.”](#) The Open Data for Resilience Initiative, World Bank. March 2018.

## **Journal Article Reviewer**

2021            Reviewer for *Risk Analysis*

## **Grant Proposal Reviewer**

2021            Special Call for Quick Response Research in U.S. Territories  
Special Call: Weather-Ready Research Instrument and Data Publication

## **Teaching**

Spring 2013    Undergraduate Teaching Assistant, Brown University  
                  “Face of the Earth: Introduction to Geology”  
                  Assisted instruction during labs, exam preparation, and proctoring.

## **Departmental Service**

2020-Present    Co-founded Non-Academic Careers Group for graduate students  
2020-2021      Served on the Diversity Committee, Department of Sociology

## **Professional Affiliations**

U.S. Geological Survey Volunteer, Landslide Hazards Program, Natural Hazards Mission Area  
American Sociological Association (ASA), Student Member  
                  ASA Section Membership: Environmental Sociology  
American Geophysical Union, Member