

HUGH B. ROLAND

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FORMAL EDUCATION

- (2021) Ph.D., Environment and Resources, University of Wisconsin-Madison
Sociology Minor
Center for Demography and Ecology Predoctoral trainee
Center for Culture, History, and Environment Affiliate

Advisor: Katherine Curtis (Community and Environmental Sociology)
Committee: Kristen Malecki (Population Health Sciences), Maria Lepowsky (Anthropology), Paul Block (Engineering), Joshua Garoon (Community and Environmental Sociology), Amy Hilgendorf (Human Ecology)
- 2014-15 Graduate coursework in the Department of Environmental Science, Policy, and Management, University of California, Berkeley
- 2011 M.A., History of International Relations, The London School of Economics
- 2010 B.A., Political Science, Northwestern University
History Minor
Music Concentration

PEER REVIEWED PUBLICATIONS

Roland, H.B., Curtis, K.J. (2020). "The Differential Influence of Geographic Isolation on Environmental Migration: A Study of Internal Migration Amidst Degrading Conditions in the Central Pacific." *Population and Environment*, 1-22, <http://link.springer.com/article/10.1007/s11111-020-00357-3>.

Hilgendorf, A., Reiter, G., Gauthier, J., Krueger, S., Beaumier, K., Corn, R., Moore, T., **Roland, H.B.,** Wells, A., Pollard, E., Ansell, S., Oshkeshequoam, J., Adams, A., Christens, B. (2019). "Language, Culture, and Collectivism: Uniting Coalition Partners and Promoting Holistic Health in the Menominee Nation." *Health Education & Behavior*, 46(1_suppl), 81S-87S, <https://journals.sagepub.com/doi/full/10.1177/1090198119859401>.

PUBLISHED REPORTS AND MEDIA

Roland, H.B., Lee, D., Wirz, C., Curtis, K., Malecki, K., Brossard, D., Block, P. February 2021. *Stakeholders' Perspectives on Flood Risk and Vulnerability in Peru*. A report from the University of Wisconsin-Madison 2020 project: Development of a Forecast-based Flood and Health Risk Management System to Support Advanced Disaster Preparedness, <https://uwmadison.app.box.com/s/y3tj1cdkh8tdezha7qnffeshdvmsqgcn>.

Roland, H.B. "Where Have All the Fish Gone?" *Edge Effects* (November 29, 2018), <https://edgeeffects.net/fishing-subsidies/>.

Roland, H.B. "California's Maximum Family Grant Rule Isn't Just Discriminatory—It Worsens Public Health," *REWIRE* (June 16, 2015), <https://rewire.news/article/2015/06/16/californias-maximum-family-grant-rule-isnt-just-discriminatory-worsens-public-health/>.

MANUSCRIPTS IN PROGRESS

Roland, H.B., Lee, D., Malecki, K., Curtis, K., Block, P. “Geographic Isolation and Flood-related Vulnerability in Peru.”

Roland, H.B. “Setting Adaptation Contexts: Capitalism’s Varied Influences on Vulnerability and Migration in the Marshall Islands.”

CONFERENCE PRESENTATIONS AND POSTERS

Roland, H.B., Malecki, K., Curtis, K. “Geographic Isolation and Flood-related Vulnerability in Peru.” Poster at Population Association of America, virtual. 2021.

Roland, H.B. “Setting Migration Contexts: Internal Migration and Capitalism in the Marshall Islands.” Presentation at the East-West Center International Graduate Student Conference, virtual. 2021. Outstanding Abstract Award.

Roland, H.B., Lee, D., Ingaruca, A., Bazo, J., Malecki, K., Curtis, K., Block, P., Wirz, C., Brossard, D. “Flood-Related Vulnerability in Iquitos, Peru: An Applied Approach to Inform Disaster Aid Forecast-Based Financing.” Poster at Population Association of America, virtual. 2020.

Roland, H.B. “Conceptualizing and Measuring Flood-related Vulnerability in the Peruvian Amazon.” Presentation at the Nelson Institute for Environmental Studies Earth Day Conference, virtual. 2020.

Roland, H.B., Moore, T., and Pollard, E. “Community-Based Research Principles in University-Community Partnerships: What Are These Principles, How Are They Practiced, and How Can They Help Bridge Community-Academic Divides?” Presentation at Society for Community Research and Action, Chicago, IL. 2019.

Roland, H.B. “Do Disasters Exacerbate Vulnerabilities for the Already Vulnerable? A Case Study of Cyclone Pam and Social Vulnerability in Vanuatu.” Poster at Population Association of America, Austin, TX. 2019.

Roland, H.B. “Structural Drivers of Climate Change Migration in the Central Pacific.” Presentation at The Migration Conference, Lisbon, Portugal. 2018.

Roland, H.B. “Climate Change-Related Internal Migration Among Geographically Isolated Islands in the Central Pacific: As Conditions Worsen, Does Distance Limit Migration?” Presentation at Population Association of America, Denver, CO. 2018.

Hilgendorf, A. and **Roland, H.B.** “Developing and Redeveloping the Win-Win: A Tool for Community-Academic Partnership Development.” Presentation at Society for Community Research and Action, Ottawa, Canada. 2017.

Crown, L. and **Roland, H.B.** “Development and Formative Use of a Scheduling Match Rate Analysis: How a Participatory, Collaborative Approach to Evaluation is Informing Chicago Public Schools’ Small Learning Communities Initiative.” Poster at American Evaluation Association, Minneapolis, MN. 2012.

INVITED PRESENTATIONS

“Regulatory Approaches to Climate Change Mitigation: Evaluating Prominent Examples.” Guest lecture in Environmental Studies 349 Climate Change Governance. 2021.

“Public Policy 101 Training.” Marathon County Health Department, Wausau, WI. 2019.

“Effects of Gentrification-Related Displacement on Social Cohesion and Mental Health.” ChangeLab Solutions, Oakland, CA. 2015.

“Barriers to Healthy Housing for Undocumented Immigrants.” ChangeLab Solutions, Oakland, CA. 2015.

AWARDS, GRANTS, AND FELLOWSHIPS

2019	Graduate School Student Research Grants Competition-Research Travel Award
2019	Center for Culture, History, and Environment Graduate Student Research and Travel Award
2019	Global Health Institute Graduate Student Research Award
2018	Scott Kloeck-Jenson Fellowship
2018	Nelson Institute Student Travel Grant
2018	Center for Culture, History, and Environment Graduate Student Research and Travel Award
2017	Arthur B. Sacks Award for Excellence in Environmental Studies & Sustainability Research
2009	Keyman Modern Turkish Studies Research Grant
2009	Undergraduate Research Fellow, Center for Forced Migration Studies at Northwestern University
2009	Northwestern University Department of Political Science Farrell Conference Grant
2009	Northwestern University International Studies Program Undergraduate Research Grant

PROFESSIONAL EXPERIENCE

2021	<i>Teaching Assistant</i> , Environmental Studies 349 Climate Change Governance, Leah Horowitz
2020	<i>Teaching Assistant</i> , Sociology 170 Population Problems, Jenna Nobles
2020	<i>Project Assistant</i> , Katherine Curtis, UW-Madison <ul style="list-style-type: none">Harmonized and analyzed USDA and US Census Bureau data to identify longitudinal trends and spatial patterns relevant to conservation efforts in contemporary Montana
2019-20	<i>Research Assistant</i> , Development of a Forecast-based Flood and Health Risk Management System to Support Advanced Disaster Preparedness, UW-Madison, PI: Paul Block <ul style="list-style-type: none">Designed and implemented a survey disaster management stakeholders in Peru to assess perceptions on flood-related vulnerability and conducted related vulnerability analysis
2016-19	<i>Project Assistant</i> , Obesity Prevention Initiative, UW-Madison, PIs: Alexandra Adams and Brian Christens <ul style="list-style-type: none">Supported community partners' research needs: wrote literature reviews, designed surveys, conducted interviews and focus groups, and presented at community meetings
2016	<i>Research and Policy Associate</i> , Working Partnerships USA, San Jose, CA <ul style="list-style-type: none">Wrote factsheets and policy briefs to support local economic justice campaignsConducted stakeholder interviews and focus groups to map immigrant support systems
2013-16	<i>Project Associate</i> (2014-16), <i>Policy Fellow</i> (2013-14), ChangeLab Solutions, Oakland, CA <ul style="list-style-type: none">Conducted key informant interviews and researched and wrote literature reviews, policy scans, reports, and memos on public health and urban planning issuesProvided technical assistance to community organizations and elected officials
2011-12	<i>Research Assistant</i> , Chicago Public Schools (Public Allies AmeriCorps), Chicago, IL

- Designed surveys and focus group protocols, planned and conducted teacher focus groups and student and teacher surveys, analyzed qualitative data, and drafted research reports
- Developed a more efficient analytical process to assess small cohort school scheduling

2010 *Research Assistant*, Buffett Institute for Global Studies, Evanston, IL

AFFILIATIONS

Member: Population Association of America, Society for Community Research and Action

Reviewer: Population and Environment, Journal of Urban Affairs

TECHNICAL SKILLS

R, NVivo, Dedoose, Qualtrics, ArcGIS