# BRIANNA B. CASTRO

Harvard University Department of Sociology Cambridge, MA

(919) 360-6266 (mobile) briannacastro@g.harvard.edu

#### **EDUCATION**

# 2023 Ph.D., Sociology

Harvard University

Dissertation: "Shifting Sands: Adapting to Climate Change in Everyday Life" Committee: Mary Waters (Chair), Jocelyn Viterna, Diane Davis, Elizabeth Fussell

# 2018 A.M., Sociology

Harvard University

Qualifying Paper: "Whether to Weather – How environmentally distressed families resist migration during drought" Committee: Jocelyn Viterna (Chair), Mary Waters, Mario Small, Abby Spinak

2009 B.A., Public Policy & Spanish Language and Literature, summa cum laude University of North Carolina at Chapel Hill

# **APPOINTMENTS**

2023 Assistant Professor of Environmental Sociology

Vanderbilt University

2022 Postdoctoral Research Fellow, Program for Society and the Environment

University of Maryland

#### RESEARCH INTERESTS

Climate Change Migration and Mobility

Resilience and Adaptation Qualitative and Mixed Methods Research

Environmental Sociology Governance and Institutions

# PUBLICATIONS AND PAPERS UNDER REVIEW

#### Peer-Reviewed Articles

**Castro, Brianna**. "Becoming a Climate Migrant: Sequential Migration Decision-Making in response to Climate Change." [R&R at *American Sociological Review*]

Castro, Brianna and Raka Sen. 2022. "Everyday Adaptation: Theorizing Climate Change Adaptation in Everyday Life." Global Environmental Change 75:102555.

**Castro, Brianna**. 2022. "Between a Rock and a Hard Place: Heterogeneous Governance, Claims-Making, and Forced Eviction in a Megacity." *International Journal of Urban and Regional Research*.

**Castro, Brianna**. "The Art of Getting By: Ad Hoc Adaptations to Climate Change in Coastal Communities." [In preparation for submission to *Social Forces*].

Aida Cuni-Sanchez, Isaac Twinomuhangi, Abreham B. Aneseyee, Ben Mwangi, Lydia Olaka, Robert Bitariho, Teshome Soromessa, **Brianna Castro**, and Noelia Zafra Calvo. Forthcoming. 2022. "Everyday Adaptation Practices by Coffee Farmers in Three Mountain Regions in Africa." *Ecology and Society*.

Masuda, Yuta J., **Brianna Castro**, Ike Aggraeni, Nicholas H. Wolff, Kristie Ebi, Teevrat Garg, Edward T. Game, Jennifer Krenz, and June Spector. 2019. "How are healthy, working populations affected by increasing temperatures in the tropics? Implications for climate change adaptation policies." *Global Environmental Change* 56: 29-40.

Hagan, Jacqueline, Joshua Wassink, and **Brianna Castro**. 2018. "A Longitudinal Analysis of Resource Mobilisation Among Forced and Voluntary Return Migrants to Mexico." *Journal of Ethnic and Migration Studies*.

Jacqueline Hagan, Nestor Rodriguez, and **Brianna Castro**. August 2011. "Social Effects of Mass Deportations by the United States Government, 2000-2010." *Journal of Ethnic and Racial Studies*.

Jacqueline Hagan, **Brianna Castro**, and Nestor Rodriguez. May 2010. "The Effects of Deportation on Families and Communities: Cross Border Perspectives." *North Carolina Law Review*.

# Book Chapters

**Castro, Brianna,** In Preparation. "Migración y Movilidad: Las varias formas de migraciones ambientales debido a impactos de corto y largo plazo." In <u>Ensayos sobre migraciones asociadas a fenómenos ambientales: Aportes desde las realidades latinoamericanas.</u> Edited by Deysi Jerez-Ramírez, Clara De La Hoz & Gustavo Wilches-Chaux.

**Castro, Brianna**, 2019. "Drought Challenges in Rural Colombia." In <u>Drought Challenges, Volume 2, Edition 1:</u>
Policy Options for <u>Developing Countries</u>. Edited by Mapedza Ervisto et al. Elsevier Science.

**Castro, Brianna** and Christina Kuntz. 2022. "Land Tenure Insecurity and Climate Adaptation: Socio-Environmental Realities in Colombia and Implications for Integrated Environmental Rights and Participatory Policy." In *Land Tenure Security and Sustainable Development* edited by Margaret Holland, Yuta Masuda, and Brian Robinson. In Press Palgrave/Macmillan.

Fussell, Elizabeth and **Brianna Castro**. 2022. "Environmental Migration in North America." In *International Handbook of Population and Environment* edited by Lori Hunter, Clark Gray and Jacques Véron. Springer.

#### Book Reviews

**Castro, Brianna**. June 2016. Review of Beyond Deportation: The Role of Prosecutorial Discretion in Immigration Cases by Shoba Sivaprasad Wadhia. New York, NY: New York University Press. *Ethnic Racial Studies*.

# Other Writing

**Castro, Brianna.** March 2022. "Waiting for Rain: Climate Change and Social Mobility in Rural Colombia." ReVista Harvard Review of Latin America.

Natural Hazards Center. March 2021. "The Art of Getting By: Ad Hoc Adaptations to Climate Change in Coastal Communities."

United Nations Women's Program. November 2018. "Women's Agency and Resilience in Climate Crisis." Report prepared for launch at COP 24 Katowice.

Climate Security with Local Authorities Project. November 2018. "Geo-Archive on Climate Migration: Adaptive Migration during Drought." Launched at COP24 / available as an online archive for climate planning.

Farmworker Justice. October 2009. "A Portrait of the Children of America's Agricultural Workers." Washington, D.C.: Farmworker Justice.

Brianna Mullis. May 2009. "Neither Here nor There: An Examination of U.S. Immigration Enforcement Policy and Undocumented Migration." Honors Thesis, UNC Chapel Hill.

# **TEACHING**

- Independent Study Supervisor, Climate Change and Migration (Spring 2021), Professor Peggy Levitt, Wellesley College

- Teaching Fellow, American Politics and Public Policy (Fall 2020), Professors Mary Waters and Theda Skocpol
- Assignment Design, Back to the Future: How the Past Imagined the Cities of Tomorrow (Summer 2020), Professor Bruno Carvhalo
- Teaching Fellow, Urban Diversity and its Discontents (Spring 2020), Professor Bruno Carvhalo
- Teaching Fellow, Graduate Level Methods of Qualitative Analysis (Spring 2018), Professor Mary Waters
- Teaching Fellow, Models of Social Science Research (Fall 2017), Professor Paul Chang

## **FELLOWSHIPS & GRANTS**

2022	Outer	r Banks	History	Cente	er Summer	Research	Grant (\$1,500)	

- 2020 Joint Center for Housing Studies Research Grant (\$5,000)
- 2020 Natural Hazards Center Mitigation Matters Research Grant (\$2,500)
- 2017 National Science Foundation Graduate Research Fellowship Program (3-year fellowship)
- 2017 Pre-Dissertation Grant, Weatherhead Center for International Affairs (WCFIA), Harvard University (\$3,700)
- 2017 Hutchins Center Research Grant, Harvard University (\$6,000)
- 2016 Summer Research Grant, Graduate Student Council, Harvard University (\$1,000)
- 2008 Travel Research Grant, Francis L. Phillips Scholarship, University of North Carolina at Chapel Hill (\$7,000)

# RESEARCH AFFILIATIONS

Research Affiliate, First Street Foundation, The Flood Lab

Doctoral Fellow, Mellon Urban Initiative, Harvard University

Research Affiliate, Institute for Public Knowledge, Social Consequences of Climate Change Working Group, New York University

#### PROFESSIONAL ASSOCIATIONS

American Sociological Association (ASA)

Sections: Environmental Sociology; International Migration; Global and Transnational Sociology; Sociology of Development; Inequality, Poverty, and Mobility

Global De(Centre) Network

American Association of Geographers (AAG)

American Society of Adaptation Professionals (ASAP)

International Association for the Study of Forced Migration (IASFM)

# **PRESENTATIONS**

# INVITED TALKS

"Sequential Migration Decision-Making in the Context of Climate Change"

2022: Sociology and International Studies Departments, University of Mississippi

Kroc Institute for Peace Studies, University of San Diego

School for Foreign Service, Georgetown University

2021: Sociology Department, Rutgers University

"Climate Change in Daily Life"

2021: Guest Speaker, Department of Occupational Science, Rocky Mountain College, Billings, Montana

"Adaptation in Daily Life: Hyperlocal Action in a Changing Climate"

2021: Keynote Address, Everyday Adaptation Workshop, Sustainability and Development Initiative, University of Michigan

"Mitigation Measures and Household Level Adaptation to Climate Change"

2021: FEMA + Natural Hazards Center Mitigation Matters Program. Virtual.

"Migration and Climate Change: Crisis migration to Chronic Mobility"

2021: Guest Lecture, Wellesley College Sociology Department

"Household Level Adaptation to Climate Change in Coastal North Carolina"

2021: UNC-CH City and Regional Planning Department

"Climate Change in Context: the Political Landscape of Everyday Resilience"

2021: Guest Lecture, Harvard University Graduate School of Design

"Living with Climate Change: Crisis Migration to Chronic Mobility"

2020: Climate Migration and Managed Retreat Working Group, American Society of Adaptation Professionals

2020: Guest Lecture, Harvard University Graduate School of Design

"Micro-Level Adaptation to Climate Change in Rural Colombia"

2020: Cimpatico TV, Climate Change Migration Channel. Virtual.

"Living with Climate Change: Resisting Migration | Adapting in Place"

2019: UNC Chapel Hill Sociology Department, Migration Workshop

"Environmental Migration" Panel Participant

2019: UNC Chapel Hill International Law Journal Symposium - Discrete Issues in Immigration Law

#### **CONFERENCES**

"Becoming a Climate Migrant: Climate Change and Sequential Migration Decision-Making"

2021: Annual Meeting of the American Sociological Association, Virtual.

"Everyday Adaptation: Theorizing Climate Change "Adaptation" in Daily Life

2021: Annual Meeting of the American Sociological Association Roundtable, with Co-author Raka Sen.

"Everyday Adaptation: How Coastal Residents Adapt to Climate Hazards"

2021: Carolinas Climate Resilience Conference. Durham, North Carolina

"Autonomous Adaptation: Coastal Homeowner Response to Climate Hazards"

2020: Annual Meeting, Association for Public Policy Analysis and Management. Virtual.

"A Longitudinal Study of Forced Return Migration and Labor Market Reintegration in Mexico."

2018: Annual Meeting, American Sociological Association, Philadelphia Pennsylvania

"Vulnerability and Resilience during Slow Onset Environmental Crisis."

2018: Annual Association of Geographers Conference, New Orleans, Louisiana

#### INTERNATIONAL CONFERENCES

"The Temporality of Migration during Environmental Crisis"

2018: TransRe Closing Conference, Adaptation in Motion. Bonn, Germany.

"Whether to Weather: How environmentally distressed families resist migration during drought"

2018: The Migration Conference. Lisbon, Portugal.

"Drought Migration in Rural Colombia"

2018: Environmental Humanities Training: Loss, Damage, and Security. Naples, Italy.

#### RESEARCH EXPERIENCE

The Nature Conservancy May 2022 – December 2022

Climate Change Adaptation Research Scientist

MIT Center for Energy and the Environment August 2019 – August 2021

Research Assistant, The Roosevelt Project

The Nature Conservancy January – December 2018

Boston, MA

Research and Writing Assistance

- Coauthored papers on projects related to slow-onset environmental changes (heat stress and sea level rise)

Dept. of Sociology Harvard University January 2016 – August 2017 Lagos, Nigeria

Field Researcher/ Research Assistant for Matthew Desmond

Dept. of Sociology UNC May-July 2015 León, México

Research Assistant, Field Researcher

Jacqueline Hagan, PhD., Dept. of Sociology UNC June - July 2009 Guanajuato, Mexico

Field Researcher

UNC Chapel Hill, Francis Phillips Scholarship May-August 2008 El Salvador, Guatemala, Mexico

Field Researcher

- Conducted honors thesis research with Latinos deported from the US, government agencies, and migrant shelters

IBS International September 2008- June 2011 Johnston County, NC

Research Associate

- Conducted research with immigrants and immigrant business owners for a study on immigrant entrepreneurship

PROFESSIONAL EXPERIENCE

Social Spatial Labs January 2021 – Present Durham, NC

Co-Founder; Director of Social Analytics

US Peace Corps August 2012 – February 2015 Tubará, Colombia

Community Development Volunteer

Durham Public Schools September 2011- August 2012 Durham, NC

Migrant Dropout Prevention Specialist

MDC, Inc. July 2010- August 2011 Durham, NC

Program Associate

Carolina Population Center July 2009- July 2010 Chapel Hill, NC

Project Manager

PROFESSIONAL SERVICE

Occasional Reviewer: Population and Environment, Social Forces, Environmental Management, Ethnic and Racial Studies, Ecology and Society

Friends of Colombia January 2020 – Present

Board of Directors

Harvard Sociology Politics and Social Change Workshop May 2017 – September 2018

Coordinator

Amnesty International USA August 2001-2012

Southern Regional Planning Committee Member
 January 2009 – August 2012
 Annual General Meeting Planning Committee
 Regional Conference Planning Committee
 July 2010-April 2011
 January 2009-July 2010

- Regional Trainer 2006-2009

LANGUAGES

English (native); Spanish (fluent); Italian (intermediate proficiency); Yoruba (basic proficiency)

# SOFTWARE

STATA; SPSS; Atlas.ti; NVivo; GIS; MAXQDA

#### **REFERENCES**

Mary C. Waters John L. Loeb Professor of Sociology Harvard University 540 William James Hall 33 Kirkland Street Cambridge, MA 02138 mcw@wih.harvard.edu (617) 851-9281

Diane Davis Charles Dyer Norton Professor of Regional Planning and Urbanism, Area Head MDes Risk and Resilience Harvard University 323A Gund Hall 42-28 Quincy Street Cambridge, MA 02138 ddavis@gsd.harvard.edu (617) 495-0728

Elizabeth Fussell Professor of Population Studies and Environment and Society (Research) Editor-in-Chief, Population & Environment Population Studies and Training Center Brown University 68 Waterman Street Box 1836 Providence, RI 02912 elizabeth fussell@brown.edu (401) 863-5790

Jocelyn Viterna Professor of Sociology Harvard University 480 William James Hall 33 Kirkland Street Cambridge, MA 02138 iviterna@wih.harvard.edu (617) 495-7569

Peggy Levitt Chair, Professor, Department of Sociology, Wellesley College Associate, Weatherhead Center for International Affairs Co-Founder, Global (De)Centre 106 Central Street Wellesley, MA 02481 plevitt@wellesley.edu (978) 505-7441