

CURRICULUM VITAE

Rachel McCarthy Norton
Ph.D. Student
University of Colorado Denver
Department of Health & Behavioral Sciences
P.O Box 173364
Denver, Colorado 80217
303-815-9026 (m)
rachel.norton@ucdenver.edu

EDUCATIONAL BACKGROUND

Ph.D. Candidate Health & Behavioral Sciences. University of Colorado Denver, Denver, CO, 2013-Present
Dissertation: Defining Resilience: An Ethnographic Study of Hispanic Women and the Resort Service Industry in Colorado.
Chair: Dr. Deborah S.K. Thomas

M.S. Environmental Studies. University of Colorado Boulder, Boulder, CO, May 2013
Internship Project: Boulder County Sustainability Office. Advisor: Dr. Jill Litt

B.A. Geography/Spanish, Minor: French. Middlebury College, Middlebury, VT, February 2008
Senior Project: The influence of the Meat Processing, Dairy, and Tourist Industries on the flow of Hispanic migrants into rural counties in the United States. Dr. Peter Nelson, Advisor.
Geography Final Project: Picturing Middlebury College: Examining Student Place Attachment and Place Identity through Self-Employed Photography. Dr. Guntram Herb, Advisor.

OTHER

Global Health & Disasters Course, *University of Colorado School of Medicine*
One week training course on Global Health and Children in Disasters, Fall 2013

Middlebury Language School, *Middlebury College*
7- week Portuguese immersion program, Summer 2011

Study Abroad, *Universidad de Costa Rica,* Spring 2006

RESEARCH INTERESTS

Environmental Hazards, Resilience, Disaster Recovery and Gender, Environmental Health, Sustainability,

TEACHING INTERESTS

Environmental Health, Global Health, Sustainability, Environmental Hazards, Peace and Conflict Studies

TEACHING EXPERIENCE

Instructor

Introduction to Environmental Health, *University of Colorado Denver,* (Fall 2014, Fall 2015)

- Lectured on Environmental Health Topics including climate change, disaster management and electronic waste
- Assisted in creating an instructional environment which includes supporting class and group discussions

Teaching Assistant

- Supported professor in grading assignments and providing feedback to students

University of Colorado at Denver

- Introduction to Environmental Health (Spring 2017)
- Introduction to Public Health (Spring 2015)
- Perspectives of Global Health (Spring 2016)
- Capstone Experience in Public Health (Fall 2013, Spring 2014)

University of Colorado at Boulder

- Introduction to Peace and Conflict Studies (September 2012-May 2013)
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ACADEMIC JOURNAL PUBLICATIONS (PEER REVIEWED)

- Lori M. Hunter, Jessie K. Luna, **Rachel Norton.** "The Environmental Dimensions of Migration." Annual Review of Sociology.

REPORTS

- Moench, M., **Norton, R.**, Venkateswaran, K. (2015). Refining the Resilience Narrative: A critical reflective review of the current discourse. Boulder, CO: ISET-International.
 - Fox, M., Moench, M., **Norton, R.** (2015). *Beyond Resilience.* Boulder, Colorado: Institute for Social and Environmental Transition-International.
 - ISET-International, 2015. *Beyond Resilience: Case Studies.* Boulder, Colorado: Institute for Social and Environmental Transition-International.
 - BoCo Strong- Resilience Leadership Program Evaluation and Report. 2016.
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RESEARCH POSITIONS

BoCo Strong/University Corporation for Atmospheric Research

Boulder, CO

Research Assistant for Dr. Paty Romer-Lankao (UCAR): Food, Energy, and Water (FEW) Security in Boulder County (January 2017- Present)

- Develop survey tool for assessing the conditions leading to cascading negative consequences that impair FEW security
- Conduct literature reviews
- Conduct qualitative data analysis using NVivo

Research Assistant for Dr. Paty Romero-Lankao (UCAR) and Dr. Karen MacClune (ISET and BoCo Strong): UNICORN (Urbanization and Climate Risk Dynamics across Settlements and Regions) (July 2016- December 2016)

- Collected sociodemographic and geospatial data related to characteristics of vulnerability
- Created maps displaying the spatial distribution of vulnerable populations

University of Colorado- Denver (June 2015-May 2016)

Boulder, CO

Research Assistant for Dr. Andrew Rumbach, Dr. Deborah Thomas and Dr. Carrie Makarewicz: Affordable Housing and Equitable Recovery: A Study of the 2013 Colorado Flash Floods. National Science Foundation with

- Collected and analyzed quantitative and qualitative data, create codebook and conduct literature reviews

Institute of Behavioral Science (September 2015-May 2016)

Boulder, CO

Research Assistant for Dr. Hannah Brenkert-Smith: Assessing the Effects of Risk Interdependency, social Norms, and Costs on Homeowners' wildfire Mitigation Decisions using Choice Experiments, National Science Foundation

- Performed qualitative data analysis using Atlas.Ti of over ~200 short responses to a largely quantitative survey
- Developed *en vivo* codes and collaborated in the development of potential quantitative variables from our qualitative data

Institute for Social and Environmental Transition (ISET)- International (January 2015-September 2016) Boulder, CO

Research Assistant

- Conducted literature reviews and develop a working paper with collaborators on the concept of resilience

University of Colorado at Boulder (May 2013- December 2014)

Boulder, CO

Graduate Research Assistant for Dr. Lori Hunter: Environmental Sociology

- Researched and reviewed literature on the environmental drivers of migration and co-wrote and edited article for *Annual Review of Sociology*

National Center for Atmospheric Research (June 2013- December 2013)

Boulder, CO

Student Research Assistant for Dr. Mary Hayden

- Developed graphics for scientific presentations on dengue fever and heat wave vulnerability
- Conducted literature reviews on environment & health topics as assigned

Center for Global Health: Colorado School of Public Health (July 2013)

Guatemala

Research Assistant & Translator

- Conducted and translated qualitative research on the role of midwives in the provision of obstetric care
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EMPLOYMENT

Health Equity Learning Series (February 2017-Present)

Colorado

External Evaluator – Spanish speaking focus groups

- Conduct focus groups in Spanish with participants who attended the Colorado Trust's Health Equity Learning Series
- Transcribe and translate notes from focus groups

University of Colorado Denver (June 2015- Present)

Academic Advisor for Undergraduate Degree Programs in Public Health

- Advise students about academic requirements for the major
- Explain information about institutional and departmental policies
- Develop advising materials to support individual advising sessions

BoCo Strong (March 2016- December 2016)

Social Science Research Intern

- Support development of BoCo Strong's Resilience Leadership Program
- Facilitate BoCo Strong's Resilience Leadership Program's monthly workshops

Boulder County Land Use Office (April 2014- February 2015)

Boulder, CO

Wildfire Partners Intern

- Created Wildfire Partners Home Assessment Reports and assisted Wildfire Partners Staff in outreach and program management

Boulder County Commissioners' Office (April 2011- July 2013)

Boulder, CO

Sustainability Intern

- Developed educational tools and marketing collateral to engage employees, the public, and business sector in energy efficiency practices
- Assisted Boulder county "EnergySmart" staff in organizational efforts to encourage participation in "EnergySmart"
- Represented the County at relevant meetings, conferences, fairs, concerts, farmers' markets etc

The DREAM Project (2008-2010)

Dominican Republic

Volunteer and Community Coordinator (August 2009- July 2010)

- Managed volunteer and student recruitment and coordinated local and foreign volunteers for after-school mentoring programs

Assistant Logistics Coordinator- The DREAM Project Summer Camp (May 2009-August 2009)

- Managed student recruitment, community outreach, and local and foreign volunteers

Program Volunteer (July 2008-May 2009)

- Developed and taught computer, English, math and geography curricula for after-school program for disadvantaged youth
- Lead a young women's group and developed curricula and programs for the group

Girls Athletic Leadership School (November 2010- June 2011)

Denver, CO

After-School Program Coordinator

- Developed and implemented overall vision of after-school program

ADDITIONAL EXPERIENCE

Nepal Children's Health and Education Foundation (Spring 2008)

Nepal

- Trekking in Solukhumbu region of Nepal to deliver supplies to NCHEF schools and clinics

FOREIGN LANGUAGE SKILLS

- Spanish- proficient in oral/written; French- intermediate in oral/written; Portuguese- intermediate in oral/written

POSTER PRESENTATIONS

- **Norton, R.** (2016, July). "Defining Resilience: An Ethnographic Study of Hispanic Women Working in the Resort Service Industry in Leadville, Colorado. Poster presented at The Natural Hazards Workshop. Broomfield, Colorado.
- Romero-Lankao, P., MacClune, K., **Norton, R.** (2016, September) Urbanization, and Climate Risk Dynamics Across Settlements and Regions. Poster presented at annual BoCo Strong Summit. Lyons, Colorado.

FELLOWSHIPS/GRANTS/AWARDS

2015 Health & Behavioral Sciences Graduate Student Research Grant

2012 Honorable Mention: MesotheliomaHelp.Net Essay Contest

2011 University Fellowship Award

2011 Kathryn Davis Fellowships for Peace: Investing in the Study of Critical Languages

- Merit based award for students with demonstrated interest in global or area studies; peace and security studies; and/or conflict resolution

2009 DREAM Project Fellowship

- Second-year volunteer fellowship to support volunteer work with the DREAM Project in the Dominican Republic

2008 Middlebury College Fellowship

- Post-Graduate scholarship to support volunteer work at The DREAM Project in the Dominican Republic

2007 Americorps Fellowship

2004-2008 Academic Awards: Cum Laude, Dean's List, College Scholar, Kunkel Scholar

SERVICE

University of Colorado Denver

Graduate Student Council (2016-Present)

College of Liberal Arts and Sciences Dean's Student Advisory Council (2015-2016)

External

BoCo Strong Steering Committee (2016-Present)

BoCo Strong Leadership Program Working Group (January 2017- Present)

Boulder Office of Emergency Management Volunteer (February 2016- May 2017)

SPECIALTIES AND SKILLS

- Research, Education, Sustainability, Community Outreach, Program Management
- Microsoft Office Suite, GIS, Adobe InDesign, Google Suite, Atlas. Ti, Salesforce