

JESSICA MARTER-KENYON

555 Morton Ave, Athens, GA 30605

jsmk@uga.edu

RESEARCH INTERESTS

Critical Development Studies; Political Ecology; Climate Adaptation; Agrarian Transformation; Planned Population Relocation; Gender; Sub-Saharan Africa

EDUCATION

PhD Geography 2018

University of California, Santa Barbara

- Dissertation: *Population Resettlement in an Era of Global Environmental Change*
- Committee (*co-chairs): Dr. Stuart Sweeney*; Dr. Peter Alagona*; Dr. Simone Pulver

MSc Environment & Development (Distinction) 2010

London School of Economics and Political Science

- Dissertation: *Conceptualizing Climate-Induced Resettlement: A Merging of Two Literatures*
- Advisor: Dr. Eric Neumayer

BA Development Studies (Minor in French) 2007

University of California, Berkeley

- Emphases in Political Science and Latin America

PROFESSIONAL APPOINTMENTS

Postdoctoral Research Associate 2018 – Current

University of Georgia

College of Agricultural and Environmental Sciences

Gender & Youth Specialist, Feed the Future Innovation Lab for Peanut

PUBLICATIONS

Peer-Reviewed Articles

1. Martin, J., Gray, S., Aceves-Bueno, E., Alagona, P., Cordoba, S., Elfes, C., Elwell, T., Garcia, A., Horton, Z., Lopez-Carr, D., **Marter-Kenyon, J.**, Miller, K.M., Severen, C.N., Shewry, T., Twohey, B. (2019). What is Marine Justice? *The Journal of Environmental Studies and Sciences* (accepted March 2019)
2. *Lopez-Carr, D. and **Marter-Kenyon, J.** (2015). COMMENT: Human adaptation: Manage climate-induced resettlement. *Nature*. 517: 265-267 (15 January 2015).*co-first authors
3. Chen, H., **Marter-Kenyon, J.**, Lopez-Carr, D. and Liang, X. (2015). Land cover and landscape changes in Shaanxi Province during China's Green for Green Program (2000-2010). *Environmental Monitoring and Assessment* 187(10): 1-14

4. Chowdhury, Z., Campanella, L., Gray, C., Al Masud, A., **Marter-Kenyon, J.**, Pennise, D., Charron, D., Zuzhang, X. (2013). Measurement and modeling of indoor air pollution in rural households with multiple stove interventions in Yunnan, China. *Atmospheric Environment*. Volume 67: 161-169.
5. **Marter-Kenyon, J.** (2007). Bridging the Divide: A Third-Sector Approach to Health and Development. *Greener Management International*. Special Issue, June 2007.
6. **Marter-Kenyon, J.**, Wun, J. (2006). Parallel Importation: A Threat to Pharmaceutical Innovation? *Journal of the Association of University Technology Managers*. 18(2): 29-40.

In review

1. **Marter-Kenyon, J.** Relocation as Climate Adaptation? Lessons from Population Redistribution in Inland Africa and Asia. Submitted to *The Anthropocene Review*, December 10, 2018. [Revise and resubmit, March 2019]

Book Chapters

1. Alagona, P., Esch, A., Paulson, T. and **Marter-Kenyon, J.**, (2015). "Population and Land Use." In Erika Zavaleta and Harold Mooney, Eds. *Ecosystems of California* (Berkeley: University of California Press)

Unpublished Working Papers

1. **Marter-Kenyon, J.** and Sweeney, S. Planned Population Redistribution and Family Formation in Rwanda.
2. **Marter-Kenyon, J.** and Sweeney, S. Rural Sampling Off the Rural Road.
3. **Marter-Kenyon, J.** and Alagona, P. Environmental History of Settlement Policy in Rwanda.
4. **Marter-Kenyon, J.** and Pulver, S. Disciplining Donors: the Biopolitics of Adaptation

CONFERENCES

Invited Talks

1. *Cultivating Power: Women, Agriculture and Development in the Global South*. Keynote Address. 13th Annual Global Educational Forum: Women in Leadership, Development, and Sport in Global Context. University of Georgia, Athens, GA. March 21, 2109.

Paper Presentations

1. *Villagization as adaptation? Rwanda's imidugudu policy in the context of climate change*. Association of American Geographers (AAG) Annual Meeting. Washington, D.C. April 3-7, 2019.
2. *Mainstreaming Adaptation into Rural Development Policy: A Cautionary Tale from Rwanda*. Southern Rural Sociology Association Annual Meeting. Birmingham, AL. February 3-4, 2019.
3. *Population Redistribution in Rwanda and its Impact on Fertility and Marriage Outcomes*. International Union for the Scientific Study of Population (IUSSP) Conference. Cape Town, South Africa. October 28-November 4, 2017.

4. *Villagization, Modernization and Family Formation in Rwanda*. Population Association of America (PAA) Annual Meeting. Chicago, IL. April 27-29, 2017.
5. *Planned Population Resettlement in an Era of Global Environmental Change*. Association of American Geographers (AAG) Annual Meeting. Boston, MA. April 5-9, 2017.
6. *An introduction to migrant streams and their effects on health**. University of California Global Health Day. Davis, CA. April 26, 2014. [*Session Co-organizer/ Presenter]
7. *A Place-Based Exploration of Climate Change, Resettlement, and Mental Health*. 8th Summer Institute on Migration & Global Health. Oakland, CA. June 24-28, 2013.
8. *Climate Change-Induced Resettlement: Lessons from Past Resettlements*. Association of American Geographers (AAG) Annual Meeting. Los Angeles, CA. April 8-13, 2013.

Panels

1. *Leveraging Crisis and Delegating Risk: Securitized Discourses and the State**. Panel session. Association of American Geographers (AAG) Annual Meeting. Washington, D.C. April 3-7, 2019. [*Session Co-organizer/ Presenter]

Organizer

1. *Eastern Africa: Geographic Approaches to Human and Human-Environment Relationships*. Series of three paper sessions. Association of American Geographers (AAG) Annual Meeting. Washington, D.C. April 3-7, 2019.
2. *Current Topics in Human Geography: East Africa*. Panel session. Association of American Geographers (AAG) Annual Meeting. Washington, D.C. April 3-7, 2019.
3. *Relocation as an Adaptation to Climate Change: Grappling with Issues of Equity, Justice and Power*. Panel session. Association of American Geographers (AAG) Annual Meeting. Washington, D.C. April 3-7, 2019.

MEDIA

Nature Podcast. March 1, 2017. (Segment on climate change and human migration)

Nature Podcast. January 15, 2015. (Segment on climate adaptation and population resettlement)

FELLOWSHIPS AND GRANTS

Graduate Fellowships

- US Borlaug Fellows in Global Food Security Graduate Fellowship. \$40,000 2016-2018
- Pruitt National Dissertation Fellowship, Society of Women Geographers. \$12,000 2014-2015
- Mellon-Sawyer Graduate Fellow in Marine Environmental History. \$22,200 2013-2014

Research and Travel Grants

- Department of Geography, UCSB Dangermond Travel Scholarship. \$1,000 2017
- Department of Geography, UCSB Dangermond Travel Scholarship. \$950 2017
- UCSB Broom Center for Demography Conference Travel Grant. \$700 2017
- UCSB Broom Center for Demography Graduate Student Research Grant. \$1,800 2015
- UCSB Broom Center for Demography Graduate Student Research Grant. \$2,000 2014
- UCSB Broom Center for Demography Graduate Student Research Grant. \$1,200 2013
- UC Boulder Environmental Demography Workshop, Travel Grant. \$500 2013
- UC Center of Expertise on Migration and Health, Travel Grant. \$250 2013

TEACHING

Associate, Department of Geography, UCSB 2015-2017

- Geography 109: Economic Geography (Spring 2017)
 - Independently developed and taught an upper-division undergraduate course introducing geographic approaches to the study of economic systems. Topics include the role of economic actors including the state, labor and TNCs, globalization, informal economies, inequality, and environment and economy. Discussion based
- Geography 145: Society & Hazards (Winter 2015)
 - Independently developed and taught an upper-division undergraduate course covering a variety of geographic approaches to the study of the relationship between environmental hazards, disasters and human vulnerability. Discussion based.

Teaching Assistant, Department of Geography, UCSB 2012-2017

- Geography 20: Geography of Surfing (Winter 2016)
 - Undergraduate course that employs a geographic lens to surfing, including modules on wave dynamics, history of surf culture and technology, and impacts of surf tourism. Discussion based.
- Geography 5: Human Geography (Fall 2012, Spring 2013)
 - Undergraduate survey course covering a broad range of topics in human geography including: human-environment relations, population geography, urbanization, industrial location theory and behavioral geography. Discussion based.
- Geography 8: Global Warming (Winter 2013, Summer 2013, 2014 and 2017 (online))
 - Undergraduate course reviewing the science of climate change (including the basics of climate modeling) and its social, economic, political and technical aspects. Lab based.

Teaching Assistant, Department of Environmental Studies, UCSB 2014-2015

- Environmental Studies 3: Intro. to the Social & Cultural Environment (Spring 2015)
 - Undergraduate survey course on the relationship between human societies/cultures and the environment through history into the present-day, drawing on a variety of disciplinary approaches from the humanities and social sciences. Discussion based.
- Environmental Studies 1: Introduction to Environmental Studies (Fall 2014)
 - Undergraduate survey course covering a broad range of topics including: environmental values and ethics, population-environment theory, restoration and environmental policy-making. Discussion based.

SELECTED WORK EXPERIENCE

Managing Editor, *Journal of Environment and Development* 2014-2016
Santa Barbara, CA

- Worked with the editorial board for a quarterly, peer-reviewed, interdisciplinary journal focused on environment and development issues. Along with the Editor-in-Chief, determined the content, organization and scheduling of each issue. Managed the submission process, communicated with authors, and coordinated the peer review process, including reviewer selection. Led monthly meetings with an editorial staff of ten.

Director of Monitoring and Evaluation (M&E), One Acre Fund 2010-2012
Rubengera, Rwanda

- Responsible for research projects aimed at measuring the organization's operational impact on livelihood outcomes for its 50,000+ Rwandan smallholder clients. Determined study design for, implemented, and analyzed the data from ~15-20 research/M&E projects each year. Employed various study designs and analytical techniques, including household surveys, semi-structured interviews, coding, and statistical analysis. In French, managed a team of 70 field surveyors and data entry personnel, including hiring, training, and professional capacity building.

Associate, Berkeley Air Monitoring Group 2007-2009
Berkeley, CA

- Worked for a for-profit company that provides M&E services to clients managing improved stove interventions and carbon finance projects in developing countries. Primary responsibilities included: baseline in-country fieldwork (conducted in Mali), fieldwork support, French translation, desk research, producing and editing scholarly articles/white papers and the production, marketing and sale of indoor air pollution monitoring equipment to international customers.

Program Assistant, UC Berkeley Center for International Health & Development 2006-2009
Berkeley, CA (UC Berkeley)

- Assisted with carbon finance development for cookstove projects in Uganda, Mali, Ghana and China, including programmatic support to household energy entrepreneurs in developing countries, the submission of project design documents to international validators, and writing funding proposals (successful grants garnered \$150,000).

SERVICE AND VOLUNTEERSHIP

- Associate Editor, *The Journal of Environment and Development*. 2012–2014; 2016-Present
- Representative to the Alcohol & Other Drug Workgroup, UCSB. Spring 2014
- Representative to the Council on Faculty Issues & Awards, UCSB. Fall 2013
- MSc Course Representative, London School of Economics and Political Science. 2009-2010
- Researcher, Centro Ecologico de Sian Ka'an, Tulum, Mexico. Summer 2004 & 2009
- Board of Directors, University Student's Cooperative Association, Berkeley, CA. 2005-2006
- Planning Policy Intern, Mayor Antonio Villaraigosa, City of Los Angeles, CA. Summer 2005

APPOINTMENTS AND PROFESSIONAL MEMBERSHIP

- International Union for the Scientific Study of Population. 2017-Present
- Population Association of America. 2017-Present
- Association of Pacific Coast Geographers. 2013-Present
- American Association of Geographers. 2012-Present
- Graduate Associate, Broom Center for Demography, UCSB. 2012-2018

LANGUAGES

- English (native); French (near fluency); Spanish (low-intermediate); Kinyarwanda (beginning)

SOFTWARE

- MS Office, ArcMap, R, Tableau, CommCare HQ (ODK)

REFERENCES

1. Dr. David Hoisington, USAID Feed the Future Innovation Lab for Peanut, UGA (postdoc advisor): davehois@uga.edu
2. Dr. Stuart Sweeney, UCSB Department of Geography (committee co-chair): sweeney@geog.ucsb.edu
3. Dr. Peter Alagona, UCSB Departments of History & Environmental Studies (committee co-chair): alagona@history.ucsb.edu
4. Dr. Simone Pulver, UCSB Department of Environmental Studies (committee member): pulver@es.ucsb.edu
5. Dr. Clark Gray, UNC Chapel Hill Department of Geography (mentor): cgray@email.unc.edu