

Maia Call

The United States Agency for International Development

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EDUCATION

- 2017 Ph.D. Geography, University of North Carolina at Chapel Hill
Dissertation: Rural Livelihoods and Environmental Change in Uganda
- 2012 B.A. Geography, University of North Carolina at Chapel Hill

RESEARCH AND PROFESSIONAL EXPERIENCE

- 2019-Present Data Scientist and Council for Library and Information Services Postdoctoral Fellow
The United States Agency for International Development
- 2017-2019 Postdoctoral Fellow at the National Socio-Environmental Synthesis Center
The University of Maryland
Postdoctoral Mentor: Dr. Lori Hunter, University of Colorado Boulder
- 2017 Instructor in the Geography Department
The University of North Carolina at Chapel Hill
- 2012-2017 Pre-Doctoral Trainee at the Carolina Population Center
The University of North Carolina at Chapel Hill
- 2012 Geographic Information Sciences Consultant, The Odum Institute
The University of North Carolina at Chapel Hill

GRANTS, FELLOWSHIPS, AND AWARDS

- 2017-2019 Postdoctoral Research Fellowship
The National Socio-Environmental Synthesis Center (\$210,000)
- 2017 Population Geography Specialty Group Paper Award
The American Association of Geographers (\$300)
- 2016-2017 Doctoral Dissertation Completion Fellowship
The University of North Carolina at Chapel Hill (\$18,000)
- 2014 Carolina Population Center Summer Research Residency
The University of North Carolina at Chapel Hill (\$1,500)
- 2014 Center for Global Initiatives Pre-Dissertation Travel Grant
The University of North Carolina at Chapel Hill (\$3,000)
- 2012-2016 Eunice Kennedy Shriver National Institute of Child Health and Human Development
Funded Carolina Population Center Pre-Doctoral Traineeship
The University of North Carolina at Chapel Hill (\$100,000)

PUBLICATIONS

Peer-Reviewed Journal Articles

- 2019 Wrathall, D.J., V. Mueller, P. U. Clark, A. Bell, M. Oppenheimer, M. Hauer, S. Kulp, E. Gilmore, H. Adams, R. Kopp, K. Abel, **M. Call**, J. Chen, A. deSherbinin, E. Fussell, C. Hay, B. Jones, N. Magliocca, E. Marino, A. Slangen and K. Warner. (2019). Meeting the looming policy challenge of sea-level change and human migration. *Nature Climate Change*, 9(12), 898-901.
- Hauer, M.E., E. Fussell, V. Mueller, M. Burkett, **M. Call**, K. Abel, R. McLeman and D.

- Wrathall. (2019) Sea-level rise and human migration. *Nature Reviews Earth & Environment*, 1-12.
- Call, M.**, and S. Sellers. (2019). How does gendered vulnerability shape the adoption and impact of sustainable livelihood interventions in an era of global climate change? *Environmental Research Letters*, 14(8), 083005.
- Call, M.**, C. Gray, and P. Jagger. (2019) Smallholder livelihood responses to climate anomalies in Uganda. *World Development*, 115, 132-144.
- 2017 **Call, M.**, C. Gray, M. Yunus, and M. Emch. (2017). Disruption, not displacement: Environmental variability and temporary migration in Bangladesh. *Global Environmental Change*, 46, 157-165.
- Call, M.** and P. Jagger. (2017). Social capital, collective action, and communal grazing lands in Uganda. *International Journal of the Commons*, 11(2).
- Call, M.***, T. Mayer*, S. Sellers*, D. Ebanks*, M. Bertalan*, E. Nebie*, and C. Gray. (2017). Socio-environmental drivers of forest change in rural Uganda. *Land Use Policy*, 62, 49–58. *Authors contributed equally to this research
- 2016 **Call, M.** and P. R. Voss. (2016). Spatio-temporal dimensions of child poverty in America, 1990–2010. *Environment and Planning A*, 48(1), 172–191.

Other Publications

- 2016 **Maia Call.** “The persistence of child poverty since 1990 despite massive social and economic changes reinforces the importance of place-based policies.” Invited blog post for the London School of Economics US Centre.
<http://blogs.lse.ac.uk/usappblog/2016/01/26/the-persistence-of-child-poverty-since-1990-despite-massive-social-and-economic-changes-reinforces-the-importance-of-place-based-policies/>

CONFERENCE PRESENTATIONS

Papers Presented

- 2019 **M. Call**, C. Gray. “Is Climate Stress Driving Tropical Depopulation?” *Population Association of America*. Austin, TX. April 10-13.
- E. Munshi, **M. Call**, C. Gray. “Climate Change and Food Security in Uganda.” *Population Association of America*. Austin, TX. April 10-13.
- M. Call**, C. Gray, P. Jagger. “Smallholder responses to climate variability.” *American Association of Geographers*. Washington, D.C. April 3-7.
- 2018 **M. Call**, L. Hunter. “The Gender Dynamics of Climate Migration in Indonesia.” Migration, Environment, and Climate: What risk inequalities? *IUSSP International Conference*. Paris, France. October 22-23.
- M. Call**, L. Hunter. “The Gender Dynamics of Climate Migration in Indonesia.” *Boundary Spanning: Advances in Socio-Environmental Systems Research*. Annapolis, MD. June 11-13.
- M. Call**, L. Hunter. “The Gender Dynamics of Climate Migration in Indonesia.” *Population Association of America*. Denver, CO. April 26-28.
- M. Call**, L. Hunter. “The Gender Dynamics of Climate Migration in Indonesia.” *American Association of Geographers*. New Orleans, LA. April 10-14.

- 2017 **M. Call**, C. Gray, P. Jagger. "Climate variability and rural livelihood diversification in Uganda." *Population Association of America*. Chicago, IL. April 27-29.
- M. Call**, C. Gray. "What drives environmental migrants? Longitudinal evidence from Uganda." *Population Association of America*. Chicago, IL. April 27-29.
- M. Call**, C. Gray. "What drives environmental migrants? Longitudinal evidence from Uganda." *American Association of Geographers*. Boston, MA. April 5-9.
- 2016 **M. Call**, C. Gray, M. Yunus, and M. Emch. "Disruption, not displacement: The role of climate variability in temporary migration." *IPOP's International Young Researchers' Conference on the impacts and challenges of demographic changes*, organized by the French Institute for Demographic Studies. Paris, France. September 22-23.
- M. Call**, C. Gray, M. Yunus, and M. Emch. "Climate Events and Temporary Migration in Matlab, Bangladesh." *Population Association of America*. Washington, D.C. March 31-April 2.
- Call, M.***, T. Mayer*, S. Sellers*, D. Ebanks*, M. Bertalan*, E. Nebie*, and C. Gray. "Socio-Environmental Drivers of Forest Change in Rural Uganda." *Population Association of America*. Washington, D.C. March 31-April 2.
- Clark Gray, **Maia Call**, Michael Emch, Richard Bilsborrow. "Indigenous health in the Ecuadorian Amazon: A multilevel and longitudinal analysis." *Population Association of America*. Washington, D.C. March 31-April 2.
- 2015 **M. Call**, P. Voss. "Spatio-Temporal Dimensions of Childhood Poverty in America." *Population Association of America*. San Diego, CA. April 30-May 2.
- 2014 **M. Call**, P. Voss. "Spatio-Temporal Dimensions of Childhood Poverty in America." *American Association of Geographers*. Tampa, FL. April 8-12.
- 2013 **M. Call**, P. Voss. "A Spatio-Temporal Analysis of Childhood Poverty in the United States." Paper presented to the *Southeastern Division of the American Association of Geographers*. Roanoke, VA. November 24-26.
- 2012 **M. Call**. "The Marriage of Statistical Modeling and Historical Manuscripts: Extending the reach and strength of quantitative social analysis to better understand historical events: The Case of Confederate Desertion during the Civil War." *Southern Demographic Association*. Williamsburg, VA. October 10-12.
- Posters Presented*
- 2016 **M. Call**, C. Gray, P. Jagger. "Social Capital, Collective Action, and Communal Grazing Lands in Uganda." *Population Association of America*. Washington D.C. March 31-April 2.
- 2012 **M. Call**. "Under the Influence: The Neighborhood Effect and Confederate Desertion in Forsyth County, NC." *Southeastern Division of the Association of American Geographers*. Asheville, NC. November 18-20.

TRAINING AND SKILLS

- 2017 Teaching practicum in Geography, The University of North Carolina at Chapel Hill
- 2016 U.S. Policy Communication Training Program, Population Reference Bureau
- 2013 Environmental Demography Short Course, The University of Colorado Boulder

Software Experience: Stata, R, ArcGIS, QGIS, ENVI, Tableau

Data Collection and Analysis: survey data management, spatial analysis, statistical analysis

TEACHING AND MENTORING

Teaching

- 2017 Instructor for Introduction to Geographic Information, Department of Geography, The University of North Carolina at Chapel Hill
Graduate Research Consultant for Water, Conflict, and Connection: The Middle East and Ottoman Lands, The University of North Carolina at Chapel Hill
- 2016 Graduate Research Consultant for Nature and the Problem of its Preservation, The University of North Carolina at Chapel Hill
- 2015 Graduate Research Consultant for Medical Geography, The University of North Carolina at Chapel Hill

Mentoring

- 2017-2018 Erika Munshi, Undergraduate Honors Thesis in Geography, The University of North Carolina at Chapel Hill
- 2017 Sofia McCarthy, Increasing Diversity and Enhancing Academia, The University of North Carolina at Chapel Hill

SERVICE AND OUTREACH

Departmental Service

- The University of North Carolina at Chapel Hill
Graduate Student Representative: Undergraduate Committee (2012-13), Information Committee (2013-14), Faculty Meetings (2016-17)
Treasurer, the Geography Association of Graduate Students (2014-15)

University Service

- The University of North Carolina at Chapel Hill
Graduate and Professional Students Federation, Senator (2015-16)
Graduate Liaison for Undergraduate Research, Office for Undergraduate Research (2012-17)

Disciplinary Service

- Discussant for session on Climate and Population Health. *Population Association of America*. Denver, CO. April 26-28, 2018.

Journal article reviewer for journals including *Population and Environment*, *World Development*, *International Journal of the Commons*, *Nature Climate Change*, *Global Environmental Change*, *Demography*

Outreach Activities

- 2012-2014 Science Olympiad Coach for Road Scholar event, Guy B. Phillips Middle School, Chapel Hill, NC