

## Maia Averyl Call

The National Socio-Environmental Synthesis Center  
The University of Maryland, College Park

**Email** [mcall@sesync.org](mailto:mcall@sesync.org)  
**Website** <http://www.maiacall.com>

### 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

---

- 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 Lecturer in the Geography Department  
The University of North Carolina at Chapel Hill
- 2012-2017 Graduate Researcher and Pre-Doctoral Trainee at the Carolina Population Center  
The University of North Carolina at Chapel Hill
- 2012 Geographic Information Systems 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 **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.

*Manuscripts in Preparation*

(Drafts available upon request)

**Maia Call**, Clark Gray. “What drives environmental migrants? Longitudinal evidence from Uganda.” (Revise and resubmit with *Population and Environment*)

**Maia Call**. “From perceptions to practices: Untangling soil fertility, soil degradation and agricultural management strategies in Uganda.” (Under review with *Food Policy*)

**Maia Call**, Lori Hunter. “The gender dynamics of climate-migration in Indonesia.” (Under review with *Demography*)

**Maia Call**, Sam Sellers. “How does gendered vulnerability shape the adoption and impact of sustainable livelihood interventions in an era of global climate change?” (Under review with *Environmental Research Letters*)

Clark Gray, **Maia Call**, Michael Emch, Richard Bilsborrow. “Indigenous health in the Ecuadorian Amazon: A multilevel and longitudinal analysis.” (In preparation)

Erika Munshi, **Maia Call**, Clark Gray. “Impact of Climate Variability on Agriculture and Food Security in Ugandan Households” (In preparation)

*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*

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.” *IPOPs 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, geospatial 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