

Kelly Jean Anderson

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EDUCATION

University of Maryland, Department of Geographical Sciences, College Park, MD

PhD 2020

Dissertation: Contextualizing Drivers and Outcomes of Rural-to-Urban Migration: Lessons from Mozambique

Committee: Julie A. Silva (Chair), Laixiang Sun, Melissa Kenney, Fernando Sedano, L. Jen Shaffer

University of Florida, Warrington College of Business, Gainesville, FL

BSBA Economics 2009

PUBLICATIONS

Laursen, Bethany K., Nicole Motzer, and **Kelly Anderson**. Systematic review of the interdisciplinarity evaluation literature from 2000-2019. *In preparation*.

Anderson, Kelly and Julie A. Silva. Weather-related influences on rural-to-urban migration: A spectrum of attribution in Beira, Mozambique. *Under review*.

Silva, Julie A., Fernando Sedano, Steve Flanagan, Zacarias A. Ombe, Rene Machoco, Cardoso H Meque, Almeida Sito, Natasha Ribeiro, **Kelly Anderson**, Susana Baule, George Hurtt. 2019. Charcoal-related Forest Degradation Dynamics in Dry African Woodlands: Evidence from Mozambique. *Applied Geography* 107: 72-81. DOI: 10.1016/j.apgeog.2019.04.006

Sedano, Fernando, Julie Silva, Rene Machoco, Cardoso Meque, Almeida Siteo, Natasha Ribeiro, **Kelly Anderson**, Zacarias Ombe, Susana Baule, Compton Tucker. 2016. The impact of charcoal production on forest degradation: a case study in Tete, Mozambique. *Environmental Research Letters* 11: 094020. DOI:10.1088/1748-9326/11/9/094020

GRANTS, FELLOWSHIPS, AND AWARDS

Outstanding Graduate Teaching Assistant, Geographical Sciences, University of Maryland, 2020

Ann G. Wylie Semester Dissertation Fellowship, University of Maryland, 2020

Jacob K. Goldhaber Travel Grant, University of Maryland, 2020

Outstanding Graduate Student Paper at a Regional Meeting, Middle Atlantic Division of the American Association of Geographers, 2019

Jacob K. Goldhaber Travel Grant, University of Maryland, 2017

David L. Boren Fellowship, National Security Education Program, 2016

African Flagship Language Initiative Fellowship in Portuguese, American Councils for International Education, 2016

Human Dimensions of Global Change Specialty Group Student Research Award, American Association of Geographers, 2016

Graduate Research Fellowship Program Honorable Mention, National Science Foundation, 2016

Dean's Fellowship, University of Maryland, 2014

CONFERENCE PRESENTATIONS

Weather-related influences on rural-to-urban migration: A spectrum of attribution in Beira, Mozambique. Paper presented at the Regional Meeting of the Middle Atlantic Division of the American Association of Geographers, Catonsville, MD, Nov. 15, 2019. (with J. Silva)

Contextualizing Drivers of Rural-to-Urban Migration: Lessons from Mozambique. Paper presented at the National Meeting of the American Association of Geographers, Washington, D.C., Apr. 4, 2019.

Analyzing rural-to-urban migration and vulnerability to climate related shocks and stressors in Beira, Mozambique. Paper presented at the National Meeting of the American Association of Geographers, New Orleans, LA, Apr. 10, 2018.

Quantifying the influence of climate on urbanization and deforestation in Africa: the case of Mozambique. Paper presented at the National Meeting of the American Association of Geographers, San Francisco, CA, Apr. 2, 2016.

Environmental drivers of migration. Paper presented at the Regional Meeting of the Middle Atlantic Division of the American Association of Geographers, Towson, MD, Oct. 31, 2015.

RESEARCH AND PROFESSIONAL EXPERIENCE

Research Assistant 2018-2019

National Socio-Environmental Synthesis Center (SESYNC), University of Maryland, College Park.

Provide coordination between leadership and staff to implement projects focused on developing and disseminating resources to support interdisciplinary collaborative research. Review and maintain a database of works relevant to the emerging field of citizen science. Assist leadership and project development teams with workshop planning and facilitation.

Researcher 2016

Universidade Eduardo Mondlane, Maputo, Mozambique.

Conducted archival research with UEM faculty, in conjunction with completing immersion coursework on Mozambican history and politics, literature, and cultural studies to inform a historical analysis of environmental disasters and migration trends in Mozambique.

Research Assistant and Team Supervisor 2015

University of Maryland, College Park.

Supervised data collection for an in-country field campaign for an NSF-CNH project in Mozambique (PI: Julie Silva, PhD). Led database construction and conducted econometric analysis of household survey data.

Researcher 2015

Pre-dissertation Fieldwork, Beira, Mozambique.

Conducted preliminary fieldwork to identify potential case study sites over a five-week period. Established a network of local university scholars in Beira, initiated research authorizations with local leaders, and completed formal introductions to community members at the research sites.

Research Assistant 2014

University of Maryland, College Park.

Conducted data analysis and GIS applications for an NSF-Nature Tourism project (PI: Julie Silva, PhD).

Team Leader and Communications Specialist 2012-2013
Food for the Hungry, Pemba, Mozambique.
Supervised data collection and participated in data entry, cleaning, and analysis of two household surveys of a USAID Title II funded Multi Year Assistance Program. Spearheaded enhancement of donor communication materials by compiling project success stories from the field and led technical trainings and capacity building workshops for team members.

TEACHING AND MENTORING

Teaching Assistant, University of Maryland, College Park.
Introduction to Human Geography, *Professor Julie Silva.* Spring 2020
Introduction to Geography, *Professor Keith Yearwood.* Fall 2019
Economic Geography, *Professor Julie Silva.* Fall 2019
Geography of Environmental Systems Laboratory Spring 2018
Economic Geography, *Instructor Joshua Wayland.* Fall 2017
Introduction to Geography, *Professor Keith Yearwood.* Spring 2015
Economic Geography, *Professor Julie Silva.* Fall 2014

Mentor
Temóteo Campira, Universidade Pedagógica-Beira, 2018
Undergraduate Thesis in Geography.

SERVICE

Boren Forum, Board Member, Mentorship and Alumni Outreach. 2019-2020

United States Peace Corps
Member, Returned Peace Corps Volunteers of Washington, D.C. 2014-Present
Panelist, Mid- and Close-of-Service Conferences, Maputo, Mozambique. 2016
Community Health Volunteer, Pemba, Mozambique. 2011-2013

University of Maryland, College Park
President, Wild Women in Geography. 2014-2019
Panelist, CIVICUS. Apr 2019
Panelist, Global Leaders series with Peace Corps Director Jody Olsen. Nov 2018
Panelist, Peace Corps Send-off Celebration. Apr 2018
Panelist, Returned Peace Corps Volunteer Storytelling Panel. Nov 2017
Participant, GEM GradLab hosted by SESYNC and UMCP. Oct 2017
Participant, Departmental Retreat. 2015
Participant, Departmental Chair Review Roundtable. 2015
Member, Departmental Graduate Student Orientation Committee. 2015

Thursday Network Greater Washington Urban League
Member, Community Service Committee. 2015

LANGUAGE SKILLS

Portuguese: Advanced in spoken and written Portuguese.

ADDITIONAL TRAINING AND PROFESSIONAL SKILLS*Analysis*

Earth Engine Workshop, Google, Washington, DC.	Mar 2018
ArcGIS Workshop Presented by ESRI, UMCP.	Feb 2018
Data Skills Workshop (R and Python), SESYNC, College Park, MD.	Jan 2018
Computer Methods for Sociologists (Stata), UMCP.	Feb-Mar 2015

Teaching

Teaching Portfolio Retreat for Graduate Students, UMCP.	Jan 2016
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Language

Intensive Portuguese, Universidade Eduardo Mondlane, Maputo, Mozambique.	Aug-Nov 2016
Intensive Portuguese, University of Florida, Gainesville, FL.	May-Aug 2016

Software: NVivo 12, Stata SE 16, WIN-PROLOG, SQL, ArcGIS, Vensim Dynamic Modeling, MS Office Suite

PROFESSIONAL AFFILIATIONS

American Association of Geographers	2014-Present
The Boren Forum NSEP Program Alumni	2017-2019

REFERENCES

Dr. Julie A. Silva, Professor (*Doctoral Chair*)

Department of Geographical Sciences

University of Maryland, College Park

Phone: (301) 405-4052

Email: jasilva@umd.edu

Dr. Nicole Motzer, Assistant Director for Interdisciplinary Science (*Research Reference*)

National Socio-Environmental Synthesis Center (SESYNC)

University of Maryland, College Park

Phone: (410) 919-4823

Email: nmotzer@sesync.org

Dr. Keith Yearwood, Professor (*Teaching Reference*)

Department of Geographical Sciences

University of Maryland, College Park

Phone: (301) 405-4053

Email: kyearwood@umd.edu

Daniel Breneman, Country Deputy Director (*Previously with Food for the Hungry*)

United States Peace Corps

Maputo, Mozambique

Phone: +258 82 311 4283

Email: dbreneman@peacecorps.gov