

EMELIE DE FARO BAILEY

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EDUCATION | PhD, Geography

The Ohio State University, 2020 (*in process*)
Minor: Health Behavior Health Promotion (*in process*)
Advisor: Elisabeth Dowling Root

MA, Geography

The Ohio State University, 2016
Advisor: Elisabeth Dowling Root
Thesis: *Healthcare access under health system decentralization in Honduras: A mixed methods study*

BA, Political Science

University of Vermont, 2009
Minors in Geography and African Studies
Honors Thesis: *The Geography of HIV/AIDS Care: A comparative case study of Kawempe Home Care Initiative, Uganda and Vermont CARES, USA*

RESEARCH EXPERIENCE

The Ohio State University 2016-present
Graduate Research Assistant, 2014 - present
Infant Mortality Research Partnership, Task 3, 2016 - present

- Spatial data analysis of Ohio infant mortality
- Data collection for infant mortality intervention case study

Research Assistant, NSF Interdisciplinary Behavioral and Social Science Research: Understanding the Dynamics of Local Health Systems in Developing Countries: Decentralization and Polycentric Governance Theory, 2014 - present

- Planning and development of national health survey with an interdisciplinary team
- Pre-piloted national health survey in Honduras
- Data analysis

George Washington University, 2009

Research Assistant, 2009

- Created a comprehensive database of current literature on pediatric HIV/AIDS support, care and treatment for United Nations Children's Fund (UNICEF)-funded project.

TEACHING EXPERIENCE

The Ohio State University, 2015 – 2016
Teaching Associate, Cartography and Map Design Service Learning Course, Spring 2016

- Design and run weekly cartography labs, grade assignments, assist in course design

Lab Instructor, Cartography and Map Design, Fall 2015

- Run weekly cartography labs, grade assignments

University of Colorado at Boulder, 2014 - 2015

Teaching Assistant, Geography of Africa, Spring 2015

- Led class discussions, managed course website, graded papers and exams

Teaching Assistant, Human Geography, Fall 2014

- Taught 3 weekly recitation sections, conducted study sessions with students, graded papers and assignments

ACADEMIC PRESENTATIONS

E. D. Root, **E. Bailey**, J. Menken, B. Bermudez Tapia, A. Zarychta, T. Grillos, K. Andersson, Health Systems Decentralization in Rural Honduras: Evidence for Improvements in Child Health? Poster presentation at the Population Association of America (Chicago, IL, April 2017) *Poster session winner*

E. Bailey. Healthcare access and health system decentralization in Southwestern Honduras. Presentation at the American Association of Geographers Annual Conference (Boston, MA, April 2017)

E. Bailey. Health system decentralization in Honduras: Women's healthcare access and outcomes. Poster presentation at the American Association of Geographers Annual Conference (San Francisco, CA, April 2016)

COURSEWORK | Spatial statistics, statistical methods, qualitative methods, demography, population health, behavioral health, community health evaluation, survey methods, health outcomes, GIS & public health, global health

SOFTWARE PROFICIENCY | SAS, R, ArcGIS, SatScan, GeoDa, Nvivo

ADDITIONAL EXPERIENCE | **Elisabeth Glaser Pediatric AIDS Foundation, Washington, DC 2009-2014**

Awards & Compliance

- Provided operational support for PEPFAR-funded projects in sub-Saharan Africa totaling \$30 million annually.
- Supported incoming awards, sub-awards, and procurement, operations and compliance functions. Worked with in-country staff to develop and implement creative sub-award solutions, including performance-based financing in Mozambique, and in-kind financing in Swaziland.
- Designed and delivered trainings on grants management, donor requirements, and internal systems. Trained remotely and in the field.

Vermont Legislative Research Shop, University of Vermont, 2009

Student Researcher, 2009

- Conducted research on national issues requested by members of the Vermont State Legislature and worked with a team to write legislative briefs to assist in the creation of state policy.
- Published reports: *Public-Private Partnerships in Economic Development, Retaining Vermont Business, Innovations in Higher Education*

School for International Training, Kampala, Uganda, Spring 2008

- Immersion Development studies study abroad program with a focus community health.
- 6 week practicum/independent study project evaluating the political geography of access to HIV/AIDS healthcare in Uganda.

PROFESSIONAL ASSOCIATION | The Ohio State University Institute for Population Research
The Ohio State University Geography Graduate Organization
The Ohio State University Center for Latin American Studies
Association of American Geographers
Gamma Theta Upsilon International Geographical Society

AWARDS AND HONORS | University of Vermont Vermont Scholars Award, 2005-2009
University of Vermont College Honors, 2009
University of Vermont Honors College Scholar, 2009
The Tower Society Senior Honor Society, 2008-2009