

SETH MORGAN – CURRICULUM VITAE

CONTACT

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EDUCATION

- Ph.D Candidate in Environmental Policy, Economics Concentration
Nicholas School of the Environment, Duke University 2017–Present
- M. S. in Applied Economics, *The University of Illinois at Urbana-Champaign* 2015-2017
- B. A. in English & International Development, *Covenant College* 2005-2009

PROFESSIONAL SKILLS

- Quantitative data analysis, including econometrics in R and Stata.
- Geospatial analysis using a range of software as needed including ArcGIS, Google Earth Engine, QGIS and R.
- Linear programming using Python and Pyomo.
- Report-writing for funders and stakeholders such as the Millenium Challenge Corporation and the CGIAR's Standing Panel for Impact Assessment.
- Subject-area knowledge in agricultural and environmental economics with application to questions in land rights, sustainable agriculture, and rural development.

WORK EXPERIENCE

- *PhD Candidate, Duke University* Durham, NC 2017-Present
 - Dissertation research uses choice modeling alongside geospatial analysis and simulation to explore how program design and infrastructure development influence land use change.
 - Partnered with the Centre for Wildlife Studies to utilize secondary data and plan prospective evaluation of reforestation project in South India.
 - Contributed to research design and implementation of on-going evaluations of Millenium Challenge Corporation projects in Mozambique and Burkina Faso.
 - Examined farmer incentives in the Jordan Valley to understand responses and adaptation to changing water quality.
- *Research Assistant, Duke University Devlab* Durham, NC 2020-2021
 - Assist Millenium Challenge Corporation Mozambique Land Tenure Services Project impact evaluation
 - Perform econometric analysis using R and Stata
- *Research Consultant, Social Impact* Amman, Jordan & Durham, NC 2018-2019
 - Assisted Millenium Challenge Corporation Jordan Compact impact evaluation

- Contributed to survey design, enumerator training, and data quality control while based in Jordan in 2018
- Performed quantitative analysis, reported results to MCC
- *Research Fellow, The World Agroforestry Centre (ICRAF)* Nairobi, Kenya 2016
 - Used GIS software to develop spatially-matched data sampling frame for agroforestry impact evaluation
 - Assisted survey implementation in Bungoma, Western Kenya
 - Performed quantitative analysis, reported results to funders and in academic publication
- *Program Coordinator, YMCA of Metropolitan Chattanooga* Chattanooga, TN 2014-2015
- *Research Assistant, ECHO Asia Seed Bank* Chiang Mai, Thailand 2012-2013
- *Seed Bank Intern, ECHO* North Fort Myers, FL 2011-2012
- *Fulbright English Teaching Fellow* Khujand, Tajikistan 2010-2011
- *Research Intern, Esperanza International* Santo Domingo, Dominican Republic 2008

PUBLICATIONS

JOURNAL ARTICLES

1. **Seth Morgan**, Justin Baker, Jennifer Orgill-Meyer, Marc Jeuland (2021), “Valuing Water Quality with Adaptation: Evidence from a Natural Experiment in Jordan.” *Water Economics and Policy*, 1 215003. <https://doi.org/10.1142/S2382624X2150003X>
2. Karl Hughes, **Seth Morgan**, Kathy Baylis, Judith Oduol, Emilie Smith-Dumont, Tor-Gunnar Vågen, Hilda Kegode (2020), “Assessing the downstream Socioeconomic Impacts of Agroforestry in Kenya.” *World Development*, 128, 104845. <https://doi.org/10.1016/j.worlddev.2019.104835>

WORKING PAPERS

1. Elizabeth Losos, Alexander Pfaff, Lydia Olander, Sara Mason, **Seth Morgan** (2019), “Reducing Environmental Risks from Belt and Road Initiative Investments in Transportation Infrastructure.” *World Bank Policy Research Working Paper 8718*

CONFERENCE PAPERS

1. **Seth Morgan**, Marc Jeuland, Jennifer Orgill-Meyer, “Valuing Water Quality with Adaptation: Evidence from a Natural Experiment in Jordan.” *Association of Environmental & Resource Economists Summer Conference*, 2020
2. **Seth Morgan**, Kathy Baylis, Karl Hughes, “Where Trees Grow, Expenditures Grow: Applying Spatial Matching to Evaluate Agroforestry’s Household Welfare Impacts in Kenya.” *Agricultural & Applied Economics Association Annual Meeting*, 2017

TEACHING EXPERIENCE

NICHOLAS SCHOOL OF THE ENVIRONMENT, DUKE UNIVERSITY

- Instructor for ENV 390: Environmental Economics & International Development Policy Spring 2021

SANFORD SCHOOL OF PUBLIC POLICY, DUKE UNIVERSITY

- Environment & Energy Lead, PPS 155 Introduction to Policy Analysis curriculum redesign Summer 2020
- Head Teaching Assistant for PPS 303: Microeconomic Tools for Policy Analysis Spring 2020
- Teaching Assistant for PPS 304: Economics of the Public Sector Fall 2019
- Teaching Assistant for PPS 810: Microeconomics & Policy Spring 2019

AGRICULTURAL & CONSUMER ECONOMICS, THE UNIVERSITY OF ILLINOIS

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| – Teaching Assistant for ACE 449: Retirement & Benefit Planning | Spring 2017 |
| – Teaching Assistant for ACE 440: Financial Planning for Professionals | Spring 2017 |
| – Teaching Assistant for ACE 411: Environment & Development | Spring 2016 |

HONORS AND AWARDS

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| – Bass Instructor of Record Instructional Fellowship | Spring 2021 |
| – D-SIGN Interdisciplinary Research Network Grant: Riding the Belt & Road | 2018-2019 |
| – Outstanding Master's Student, UIUC Agricultural & Consumer Economics | 2017 |
| – Borlaug Fellowship in Food Security | 2016 |
| – Jonathan Baldwin Turner Fellowship, UIUC | 2015-2017 |
| – Fulbright English Teaching Fellowship | 2010-2011 |