

Austin M. Sandler

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EDUCATION

University of Maryland Doctor of Philosophy , Geographical Sciences Dissertation: <i>A Discourse on Childhood Malnutrition in Africa: Anthropometry, Emergent Themes, Quality Control Maxims, and Climatic and Economic Determinants</i>	2017-2021
University of Minnesota Master of Science , Applied Economics	2014-2016
University of Wyoming Master of Science , Agricultural and Applied Economics	2012-2014
University of Iowa Bachelor of Science with Honors , Economics, (Policy emphasis) Bachelor of Science with Honors , Geography, (Social Change emphasis)	2008-2012

APPOINTMENTS

Postdoctoral Research Associate , University of Connecticut Department of Agricultural and Resource Economics	2022-present
Consultant , The World Bank Education AFR 1, Madagascar	2020-present
Graduate Teaching Assistant , University of Maryland Department of Geographical Sciences	2017-2021
Graduate Research Assistant , University of Maryland Department of Geographical Sciences	2017-2019
Adjunct Instructor , Ohio University Department of Economics	2017
Economic Development Specialist , Ohio University Voinovich School of Leadership and Public Affairs	2016-2017
Graduate Research Assistant , University of Minnesota Minnesota Population Center, NHGIS	2014-2016
Graduate Research Assistant , University of Wyoming Department of Agricultural and Applied Economics	2012-2014
Undergraduate Research Assistant , University of Iowa Department of Geography	2011-2012
Research Intern , The Federal Reserve Bank of Richmond Department of Community Development	2011

PUBLICATIONS

Refereed Journal Articles

- Sandler, A.M.** 2021. The Legacy of a Standard of Normality in Contemporary Assessments of Child Nutrition. *SSM - Population Health* 15, 100865. <https://doi.org/10.1016/j.ssmph.2021.100865>
- Cooper, M., **A.M. Sandler**, S. Vitellozzi, Y. Lee, G. Seymour, & B. Haile. 2021. Reexamining the Effects of Drought on Intimate Partner Violence. *PLoS One* 16(7), e0254346. <https://doi.org/10.1371/journal.pone.0254346>
- Sandler, A.M.** 2021. Against Standard Deviation as a Quality Control Maxim in Anthropometry. *Econ Journal Watch*, 18(1), 95–126. <https://econjwatch.org/File+download/1182/SandlerMar2021.pdf?mimetype=pdf>
- Jolley, G.J., C. Khalaf, G. Michaud, & **A.M. Sandler**. 2019. The Economic, Fiscal, and Workforce Impacts of Coal-Fired Power Plant Closures in Appalachian Ohio. *Regional Science Policy & Practice*, 11(2), 403-422. <https://doi.org/10.1111/rsp3.12191>
- Jolley, G.J., K.T. O'Donovan, & **A.M. Sandler**. 2018. Do Rural Areas Experience the Same Benefit as Urban Areas from Disasters? *The Journal of Regional Analysis & Policy*, 48(1), 52-60. <https://jrap.scholasticahq.com/article/3711>
- Sandler, A.M.**, & B.S. Rashford. 2018. Misclassification Error in Satellite Imagery Data: Implications for Empirical Land-Use Models. *Land Use Policy*, 75, 530-537. <https://doi.org/10.1016/j.landusepol.2018.04.008>

Monographs and Technical Reports

- Jolley, G.J., G. Michaud, & **A.M. Sandler**. 2017. *Appalachian Ohio Skillshed Analysis: Semi-annual Progress Report*. Voinovich School of Leadership and Public Affairs, Ohio University. Prepared as part of the U.S. Economic Development Administration University Center.
- Jolley, G.J., G. Michaud, & **A.M. Sandler**, D. Driver, B. Lumumba, K. Riley, and C. Smith. 2017. *City of Belpre Economic Development Strategic Plan*. Voinovich School of Leadership and Public Affairs, Ohio University. Prepared for Belpre Area Chamber of Commerce and the City of Belpre, Ohio.
- Howe, S., & **A.M. Sandler**. 2017. *Workforce Analysis for Proposed Integrated Energy System (IES) Complex at PORTS*. Voinovich School of Leadership and Public Affairs, Ohio University. Prepared for the PORTSfuture Project.
- Howe, S., & **A.M. Sandler**. 2017. *Economic Impact Analysis for Proposed Integrated Energy System (IES) Complex at PORTS*. Voinovich School of Leadership and Public Affairs, Ohio University. Prepared for the PORTSfuture Project.

Federal Reserve Publications

- Zeuli, K., S. McKay, & **A.M. Sandler**. 2011. Measuring and Mapping Local Innovation. *5th District Footprint*, Federal Reserve Bank of Richmond.

Zeuli, K., S. McKay, & **A.M. Sandler**. 2011. Where Are the Brick-and-Mortar Banks?
5th District Footprint, Federal Reserve Bank of Richmond.

Works in Progress

Sandler, A.M., & L. Sun. Quantifying Environmental and Socio-economic
Determinants of Childhood Malnutrition: A Spatially Explicit Hierarchical
Analysis of Kenya and Nigeria. *Under Review*.

Sandler, A.M. Disaggregate Empirical Studies of Childhood Malnutrition
Determinants in Africa Since 1990: A Systematic Review. *Under Review*.

Sandler, A.M. & M. Cooper. How good is the “gold standard” of food security early
warning systems? *In Development*.

Sandler, A.M., & G.J. Jolley. How to Skillshed: Reemployment Analysis and
Techniques for Practitioners. *In Development*.

TEACHING

University of Maryland

Recitation Lecturer: GEOG130 - *Developing Countries* Fall '17

Assistant: GEOG170 - *Mapping our Digital World* Fall '19, '20

Recitation Lecturer: GEOG202 - *Intro to Human Geography* Spring '21

Assistant: GEOG330 - *Society and Sustainability* Summer '20

Recitation Lecturer: GEOG332 - *Economic Geography* Fall '18

Assistant: GEOG333 - *Social Geography of Metropolitan Areas* Spring '19, '20, '21

Lab Lecturer: GEOG373 - *Intro to Geographic Information Science* Summer '20

Associate: University Teaching and Learning Program 2017-2021

Ohio University

Instructor: ECON1040 - *Principles of Macroeconomics* Spring '17

PRESENTATIONS

Evaluating the Latent Determinants of Childhood Malnutrition in Kenya and Nigeria: A Hierarchical Analysis American Association of Geographers Annual Meeting.
Washington, D.C., April 3-7, 2019.

Reemployment Options in Appalachian Ohio's Coal Economy: A Skillshed Analysis.
Mid-Continent Regional Science Association 48th Annual Conference. Oregon,
Ohio, June 7-9, 2017.

State of the Region. The Sixth Annual Appalachian Ohio State of the Region
Conference: A New Era in Economic Resiliency. Athens, Ohio, May 23, 2017.

Change Strategies for the Future of Grassland Birds in the Midwest: A Conservation Deliberation Society for Conservation Biology, North American Congress for
Conservation Biology Conference. Madison, Wisconsin, July 17-20, 2016.

AFFILIATIONS

American Economics Association
Agricultural and Applied Economics Association
Midwest Economics Association
Western Agricultural Economics Association
Mid-Continent Regional Science Association
American Association of Geographers

SERVICE

Journal Referee - *Spatial Demography*; *British Journal of Nutrition*; *Agricultural Systems*; *Sustainability*; *Wiley Interdisciplinary Reviews: Water*; *Physics and Chemistry of the Earth, Parts A/B/C*; *SSM - Population Health*; *PLoS Medicine*

Member - Diversity and Inclusion Committee	2020-2021
Organizer - Graduate Orientation Committee	2018
Graduate Representative - Geographical Sciences Graduate Committee	2017-2019
Executive Member - Geographical Sciences Graduate Student Organization	2017-2018
Organizer - Appalachian Ohio State of the Region Conference	2017
Benevolent Social Planner - Applied Economics Graduate Organization	2015-2016
Executive Member - University of Iowa, Student Volunteer Garden	2009-2012
Volunteer - Life to Life Global Builders, Tororo & Iganga, Uganda	2006-2008

SOFTWARE and LANGUAGES

ArcGIS, L^AT_EX, IMPLAN, R, Python, Stata, SPSS, MATLAB, GAUSS, GAMS
English - [Native], Italian - [Limited Working Proficiency]

ACCOLADES

The Human Dimensions of Global Change Research Fellowship: Uni. of Maryland	2020
George M. Phillips Public Service Initiative Award: Uni. of Maryland	2019
Behavioral and Social Sciences Dean's Fellowship: Uni. of Maryland	2017
Flagship Fellowship Program Nominee: Uni. of Maryland	2017
Agricultural and Applied Economics Comprehensive Fellowship: Uni. of Wyoming	2012
Certificate of Academic Excellence in Economics: Uni. of Iowa	2012
Economics Faculty Recognition Scholarship: Uni. of Iowa	2011
Rhodes Dunlap Scholarship: Uni. of Iowa	2011