

# Elizabeth J. Tennant

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## ACADEMIC APPOINTMENTS

Research Associate, Department of Economics, Cornell University: 2021 - present

Postdoctoral Associate, Department of Economics, Cornell University: 2019 - 2021

## EDUCATION

*The University of Maryland*, Ph.D. Policy Studies August 2019

*Princeton University*, M.P.A. Economics and Public Policy 2010

*Princeton University*, Certificate in Science, Technology and Environmental Policy 2010

*The College of William & Mary*, B.S. Government & Environmental Geology (*High Honors*) 2005

## PUBLICATIONS

Upton, J., Tennant, E., Fiorella, K. J., & Barrett, C. B. (2023). **COVID-19, Household Resilience, and Rural Food Systems: Evidence from Southern and Eastern Africa**. In C. Béné & S. Devereux (Eds.), *Resilience and Food Security in a Food Systems Context* (pp. 281–320). Springer International Publishing. [https://doi.org/10.1007/978-3-031-23535-1\\_9](https://doi.org/10.1007/978-3-031-23535-1_9)

Barrett, C. B., Ghezzi-Kopel, K., Hoddinott, J., Homami, N., Tennant, E., Upton, J., Wu, T. (2021) **A Scoping Review of the Development Resilience Literature: Theory, Methods and Evidence**. *World Development*. 146, 105612. <https://doi.org/10.1016/j.worlddev.2021.105612>

Tennant, E. and Gilmore, E. (2020) **Government effectiveness and institutions as determinants of tropical cyclone mortality**. *Proceedings of the National Academy of Sciences*, 117(46) 28692–28699. <https://doi.org/10.1073/pnas.2006213117>. (In the Media: [Cornell Chronicle](#), [Eos](#), [Scientista](#))

Gilmore, E., Risi, L.H., Tennant, E., Buhaug, H. (2018). **Bridging research and policy on climate change and conflict**. *Current Climate Change Reports*, 4(4), 313–319. <https://doi.org/10.1007/s40641-018-0119-9>

Yarnall, L., Tennant, E., & Stites, R. (2016). **A framework for evaluating implementation of community college workforce education partnerships and programs**. *Community College Journal of Research and Practice*, 40(9), 750–766. <https://doi.org/10.1080/10668926.2015.1101405>

## WORKING PAPERS

Tennant, E. and Gilmore, E. **Dynamics of armed civil conflict in the wake of tropical cyclones**. *Conditionally accepted at the Journal of Peace Research*.

Tennant, E., Ru, Y., Sheing, P., Matteson, D., Barrett, C.B. **Micro-level structural poverty maps for southern and eastern Africa**. *Revise and Resubmit at PNAS*.

Tennant, E. **Poverty, institutions, and tropical cyclone deaths in the Philippines**.

Upton, J., Tennant, E., Michelson, H., and Lentz, E. **COVID-19 and food insecurity in rural Africa: Evidence from Malawi**

Ru, Y., Barrett, C.B., Matteson, D., Tennant, E. **Spatial heterogeneity in machine learning-based wealth mapping: where do models under-perform?**

## **WORKS IN PROGRESS**

Tennant, E. and Upton, J. (In Progress). **Features of Resilience in Shock-Prone Environments.**

Tennant, E. (In Progress). **Policy experiments and extreme weather events.**

Tennant, E., Michuda, A., Upton, J., Barrett, C.B., Newhouse, D., Weber, M. (In Progress). **Now-casting shocks to human capital.**

## **GRANTS & FELLOWSHIPS**

**2022-2024.** *Academic Venture Fund (AVF)*, the Atkinson Center for Sustainability (\$159,974). “Mapping poverty, natural hazards, and critical ecosystem services for equitable and sustainable development.” Christopher B. Barrett, David S. Matteson, Rachel Neugarten, Stephan J. Schmidt, and **Elizabeth Tennant**.

**2017-2018.** *The Ann G. Wylie Dissertation Fellowship*

**2013-2015.** *University of Maryland Dean’s Fellowship*

## **CONFERENCE PRESENTATIONS & INVITED TALKS**

*The European Network of Early Career Agricultural Economists (AgEconMeet), Invited Presentation, 8 March 2024; American Geophysical Union (AGU) Fall Meeting, San Francisco, CA, 11-15 December 2023; North American Meeting of the Peace Science Society (International), Saint Louis, MO, 9-11 November, 2023; Agricultural & Applied Economics Association (AAEA) Annual Meeting, Washington, DC, 23-25 July 2023; Tata Cornell Institute 10th Anniversary Conference, Ithaca, NY, 10-12 May 2023; North American Meeting of the Peace Science Society (International), Denver, CO, 10-11 Nov 2022; Sustainability and Development Conference, University of Michigan [Virtual], 24-28 Jan 2022; Annual Convention, International Studies Association, Las Vegas, NV [Virtual], 6-9 Apr 2021; Fall Meeting, American Geophysical Union, Online Everywhere, 1-17 Dec 2020; North East Universities Development Consortium, Dartmouth College [Virtual], 6-7 Nov 2020; The Charles H. Dyson School of Applied Economics and Management, Cornell SC Johnson College of Business, Cornell University, 17 Dec 2019; Global Health Seminar, Department of Population Health, New York University, 21 May 2019; Junior Scholar Symposium: Climate Change and the Global South. 2019 Annual Convention, International Studies Association, Toronto, CA, 27-30 Mar 2019; Fall Meeting, American Geophysical Union, Washington, DC, 10-14 Dec 2018.*

## **PROFESSIONAL SERVICE**

Section Editor (with Elisabeth Gilmore) for a special issue of Current Climate Change Reports by SpringerLink: “Bridging Research & Policy on Climate Change and Conflict”

Peer Review: *Annals of the American Association of Geographers, Climatic Change, Economic Development and Cultural Change, Food Policy, Journal of Development Economics, Journal of Peace Research, PNAS Nexus*

Co-mentor, [STAARS\\*](#) Fellowship Program (\**Structural Transformation of African Agriculture and Rural Spaces*)

Member of the Research and Learning Technical Working Group for the *Rapid Feedback Monitoring System (RFMS)* [project](#).

## PREVIOUS EXPERIENCE

Dept. International Development, Community & Environment, Clark University:	2018-2019
Research Associate	
School of Public Policy, University of Maryland:	2013-2017
Research Assistant	
SRI International ( <i>an independent, nonprofit research center</i> ):	2010-2016
Economic & Policy Analyst	
United Nations Development Programme ( <i>Dhaka, Bangladesh</i> ):	Summer 2009
Environment & Sustainable Development Intern	
United States Peace Corps ( <i>Taulabe, Honduras</i> ):	2006-2008
Municipal Development Volunteer	
Handex Environmental Consulting & Remediation:	2005-2006
Hydrologist	
The National Science Foundation Research Experience for Undergraduates:	Summer 2004
Research Intern	