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# Aparna Howlader

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## Academic Appointments

Assistant Professor, Department of Business and Data Science, Chatham University, Pittsburgh, August 2022-

Postdoctoral Associate, Department of Environmental and Natural Resource Economics, University of Rhode Island, Oct 2021 - July 2022

Postdoctoral Associate, The Eviction Lab, Princeton University, Sep 2019 - Sep 2021

## Education

Ph.D. in Agricultural and Applied Economics, University of Illinois at Urbana-Champaign, 2013 - 2019.

*Dissertation Title:* Three Essays on the Relationship between Land Conservation and Economic Development

*Committee:* Amy W. Ando (Adviser, Chair), Mindy L. Mallory, Hope C. Michelson, and Dominic Parker (University of Wisconsin-Madison).

M.A. Economics, Simon Fraser University, Vancouver, Canada 2011-2013.

*Thesis Title:* Short-run and long-run impact from the Million Baht Program in Thai villages

*Committee:* Alexander K. Karaivanov (Chair), Krishna Pendakur, Stephen T. Easton

M.S.S. Economics, University of Dhaka, 2009-2010.

B.S.S. Economics, University of Dhaka, 2005-2009.

## Fields of Interest

Environmental and Natural Resource Economics, Development Economics, Economic History

## Research

### *Publications*

6. **Howlader, A.** 2024. "Environmental Recovery from the Dust Bowl: Implication of Land Policies in the Great Plains (1930-1980)" (*Journal of the Association of Environmental and Resource Economists*) 11:2, 403-449 Online: doi.org/10.1086/726154

5. **Howlader, A.** 2023. "Determinants and Consequences of Agroforestry: Historical Evidence from the Great Plains Shelterbelt Project" (*Land Use Policy*) DOI: <https://doi.org/10.1016/j.landusepol.2023.106785>
4. **Howlader, A.** 2023. Bureaucratic competition and provision of public goods and services: the consequences of inter-agency conflict on agricultural land conservation. *Journal of Environmental Planning and Management*, pp.1-23. DOI: 10.1080/09640568.2023.2175647
3. **Howlader, A.,** Ando, A.W. "Consequences of Protected Areas for Household Forest Extraction, Time Use, and Consumption: Evidence from Nepal." *Environmental and Resource Econ* 75, 769-808 (2020). <https://doi.org/10.1007/s10640-020-00407-2>
2. Ando, A.W., J. Fraterrigo, G. Guntenspergen, **A. Howlader**, M. Mallory, J. Olker, and S. Stickley. 2018. "How much can portfolio theory reduce climate risk to future conservation outcomes, and when does it work best?" *Conservation Letters*, e12596.
1. Ando, A.W., **A. Howlader**, and M. Mallory. 2018. "Diversifying to reduce conservation outcome uncertainty in multiple environmental objectives." *Agricultural and Resource Economics Review*. <https://doi.org/10.1017/age.2018.7>.

### *Working Papers*

- Howlader, A.** & Li, Liqing. "Persistent and Immediate Effects of Land Retirement on Labor Market and Land Tenure: Evidence from Historical Conservation Reserve Program in the U.S. " (Submitted)
- Christopher Sichko, Ariell Zimran, and **Aparna Howlader**. "Environmental Migration and Race during the Great American Drought, 1935–1940" (R & R at AJAE)
- Howlader, A.** "Local Institutions, Resource Management, and Climate Resilience: Implication of post-Dust Bowl institutional changes on American agriculture (1937 - 2000)"
- Howlader, A.** "Consequences of the Green Revolution on Local Economy, Labor Market, and Job Loss: Evidence from Bangladesh" (Submitted)
- Howlader, A.** "Rural-Urban Variation in Housing Inequality and Social Efficacy" (Submitted)

### *Work in Progress*

- Howlader, A. "Agricultural Origin of Entrepreneurship and Economic Development: Historical Evidence from Bangladeshi Sub-districts (British East Bengal)"
- Howlader, A. "Long-term Effect of Civilian Conservation Corps on Economic Development and Environmental Quality: Evidence from Municipalities-level data from Pennsylvania"
- Howlader, A. "Polycentric Governance and Environmental Justice: Evidence from the Conservation Districts"

## Honors, Awards, & Fellowships

- Departmental Dissertation Travel Grant, Spring 2018 (\$600)
- Economic History Association Pre-Dissertation Travel Grant, 2017 (\$2400)
- Outstanding Doctoral Student, Department of ACE, UIUC, Spring 2017
- Data Purchase Program Grant, University of Illinois, 2017-2018

Dorothy Fay Dunn and Leah Dunn Linse Fellowship, University of Illinois, 2013-2014

Merit Scholarship for Academic Excellence, Department of Economics, University of Dhaka, 2006-2010

## Academic Experience

### *Department of Business and Entrepreneurship at Chatham University*

Instructor: Principles of Microeconomics (Fall, 2022-Present), Principles of Macroeconomics (Fall, 2022; Spring 2023), Economics of Public Policy (Fall 2022), Environmental Economics (Spring 2023, Spring 2024); Economic Development (Fall, 2023); Managerial Economics (Fall, 2023); Data Science Ethics (Spring 2024)

### *Department of Agricultural and Consumer Economics, University of Illinois at Urbana-Champaign*

Teaching Assistant: Agricultural & Consumer Economics (ACE 100); Fall 2014, Fall 2016, Fall 2017, Spring 2018, Fall 2018, Spring 2019

Research Assistant: Supervisors: Amy W. Ando & Mindy L. Mallory, Fall 2014-Summer 2019

Project: Spatial Conservation and Investment Portfolios to Manage Climate-Related Risk, National Science Foundation

### *Department of Economics, Simon Fraser University*

Teaching Assistant: Intermediate Microeconomics, Principal of Microeconomics, Industrial Organization, Economics of Crime, Labor Economics

### *Pre-Doctoral Research Experience*

Research Assistant, Economic Research Group, Dhaka, Bangladesh, April 2011 - July 2011

Project: A Decision Support Tool for Government Engagements in Market for Essentials: the case of Food grains in Bangladesh

Research Assistant, Institute of Microfinance, Dhaka, Bangladesh, October 2010 - March 2011

Project: Effectiveness of PRIME Interventions in Greater Rangpur at the Household level and Institutional level: A Longitudinal Approach

## Invited Talks

2022: emLab UCSB, Chatham University, Ulster University

2021: College of Wooster, Indian Institute of Technology (Kanpur), University of British Columbia, Cornell College, University of Nebraska-Lincoln, Prince of Songkla University (Phuket, Thailand), University of Rhode Island, Texas State University

## Conference Presentations

2024: Agriculture Policy Research Group Conference, New Orleans; Agricultural Policy, Economics, and Diverse Farms and Farmers (Virtual Conference); Society for Institutional & Organizational Economics (SIOE) Conference, University of Chicago

2023: AERE Annual Conference, Maine; Heartland Environmental and Resource Economics Workshop, Illinois

2021: Southern Economic Association, Texas; AERE Annual Conference (Online); Economic History Association Annual Conference; AAEA Annual Conference

2020: Midwest Economic Association (AERE session, cancelled), Illinois; Agriculture Policy Research Group Conference, New Orleans; AERE Annual Conference, Florida (2 Papers); AAEA Annual Conference, Kansas (2 Papers)

2019: Applied Economics, Regional and Urban Studies (AERUS), Urbana, Illinois; Annual Cliometric Conference, Columbus, Ohio; Economic History Association Annual Conference, Atlanta, Georgia; Southern Economic Association, Florida

2017: AERE Annual Conference, Pittsburgh

2016: AERE Annual Conference, Colorado; AAEA Annual Conference, Boston; Southern Economic Association Annual Conference, Washington; Applied Economics, Regional and Urban Studies (AERUS), Urbana, Illinois

## Professional Activities

Referee: Journal of the Association of Environmental and Resource Economists Frontiers (JAERE), Conservation Letters, American Journal of Agricultural Economics (AJAE x 4), Journal of Agricultural and Resource Economics, Applied Economic Perspectives & Policy, Journal of the Agricultural and Applied Economics Association (JAAEA), Frontiers in Forests and Global Change

Abstract Reviewer, AAEA Conference, 2020-

Secretary/Treasurer, Committee on Women in Agricultural Economics, AAEA (2020-2021)

I-Promise mentor, University of Illinois, 2018-2019

Organizing Committee, Ninth annual Midwest Graduate Student Summit on Applied Economics, Regional, and Urban Studies (AERUS), 2016

Graduate Student Organizer, program in Environmental and Resource Economics (pERE), Fall 2016

## Miscellaneous

*Language:* Bengali (Native), English (Fluent)

*Computer Skills:* R, STATA,  $\LaTeX$ , ArcGIS, Qualtrics Survey Design

*Affiliations:* Agricultural and Applied Economics Association (AAEA), Association of Environmental and Resource Economists (AERE), Economic History Association (EHA), American Economic Association (AEA).

## References

Prof. Amy W. Ando  
Professor & Department Head  
Department of AEDE  
Ohio State University  
University Fellow, Resources for the Future  
Email: ando.21@osu.edu  
Phone: (217) 333-5130

Prof. Hope C. Michelson  
Associate Professor  
Department of Agricultural and Consumer Economics  
University of Illinois at Urbana-Champaign  
Email: hopecm@illinois.edu  
Phone: (217) 300-9669

Prof. Mark H. Haney  
Clinical Associate Professor of Business Administration  
Katz Graduate School of Business and College of Business  
University of Pittsburgh  
Email: mhaney@katz.pitt.edu  
Phone: 412-708-8852

Prof. Mindy L. Mallory  
Associate Professor & Clearing Corporation Chair of  
Food and Agricultural Marketing  
Department of Agricultural Economics  
Purdue University  
Email: mmallor@purdue.edu

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