

# ANTHONY LOUIS D'AGOSTINO

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## EMPLOYMENT

- 2018 - Present    Mathematica Policy Research, Researcher.
- 2017 - 2018      Stanford University, Postdoctoral Fellow. Center on Food Security and the Environment.  
Department of Earth System Science.

## EDUCATION

- 2017    Columbia University, PhD, Sustainable Development  
Dissertation: "Essays in Climate and Development Economics"  
Committee: John Mutter, Wolfram Schlenker, Supreet Kaur, Kiki Pop-Eleches, and Lex van Geen
- 2008    National University of Singapore, MPP, Social and Environmental Policy
- 2002    Rutgers University, BA *summa cum laude*, Philosophy. Minor: Physics,

## RESEARCH INTERESTS

Environmental Economics, Development Economics, Geospatial Analysis, Applied Microeconomics

## PUBLICATIONS

- "Recent Weather Fluctuations and Agricultural Yields: Implications for Climate Change." 2016. *Agricultural Economics*, **47** (S1) 159-171. (with Wolfram Schlenker)
- "The Business of Distributed Solar Power: A Comparative Case Study of Centralized Charging Stations and Solar Microgrids." 2016. *Wiley Interdisciplinary Reviews: Energy and Environment*, **5** (6) 640-648. (with Johannes Urpelainen and Peter Lund)
- "Socio-Economic Determinants of Charcoal Expenditure in Tanzania." 2015. *Energy Economics*, **49** 472-481. (with Johannes Urpelainen and Alice Xu)

### *Technical Reports*

- "Using Satellites to Make Index Insurance Scalable: Final IRI Report to the UN ILO Microinsurance Innovation Facility." 2014. (with Radost Stanimirova, Helen Greatrex, Rahel Diro, Geoff McCarney, Jessica Sharoff, Bristol Mann, Marshall Rogers-Martinez, Sarah Blakeley, Christopher Small, Pietro Ceccato, Tufa Dinku, Daniel E. Osgood)

## WORKING PAPERS

- "Technical Change and Gender Wage Inequality: Long-Run Effects of India's Green Revolution"
- "Human Productivity in a Warmer World: The Impact of Climate Change on the Global Workforce" (with Rachel Baker, Tim Foreman, Michael Greenstone, Solomon Hsiang, Andy Hultgren, Amir Jina, Matt Pecenco,

and Ashwin Rode)

## SELECTED RESEARCH IN PROGRESS

“Short- and Long-Run Effects of Factory Farms: Evidence from the US” (with Eyal Frank)

“Indian Crop Yield Responsiveness to Weather Shocks and Modeling Decisions” (with Esha Zaveri)

“Weather Shocks and Credit Constraints in Developing Country Agriculture”

“Food Price Spikes, Climate Change, and Household Budget Allocation”

## PRESENTATIONS

2018 Sustainable Development Research Symposium (Columbia)  
2017 Stanford (Center on Food Security and the Environment), PacDev 2017 (UC Riverside), Mathematica Policy Research, Environmental Defense Fund, Southern Economic Association  
2016 Cornell (Dyson)  
2015 Reserve Bank of India (RBI), National Bank for Agriculture and Development (NABARD)  
2014 American Geophysical Union (AGU) Fall Meeting, (poster titled “Moist Static Energy as an Indicator of South Asian Summer Monsoon Dynamics”); 4th Interdisciplinary PhD Workshop in Sustainable Development

## GRANTS AND AWARDS

2015 Center for Development Economics and Policy Student Research Grant  
2015 Columbia Development Colloquium Research Grant  
2014 Columbia Global Policy Initiative’s Graduate Global Policy Research Fellowship  
2011 - 2017 Columbia University Faculty Fellowship  
2006 - 2008 Lee Kuan Yew Graduate Scholarship for Public Policy  
2007 Harwin Gold Award for Academic Studies  
2002 Jacob Cooper Prize for Excellence in Philosophy & Logic  
2002 Phi Beta Kappa  
1998 - 1999 Samuel Henry Bell Scholarship

## PROFESSIONAL ACTIVITIES

### *Affiliations*

2014 - Fellow - Center for Development Economics and Policy (Columbia)  
2018 - Affiliated Scholar - Center on Food Security and the Environment (Stanford)

### *Refereeing*

World Development, Nature Sustainability, Land Economics, Climate and Development, Asian Development Review

## SKILLS

Stata, R, Python, ArcGIS, L<sup>A</sup>T<sub>E</sub>X, Google Earth Engine  
Spanish (Intermediate)