

# TATYANA DERYUGINA

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## **CONTACT INFORMATION**

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## **ACADEMIC POSITIONS**

- 2012 – Assistant Professor, Department of Finance, Department of Economics (courtesy appointment), University of Illinois at Urbana-Champaign
- 2018 – Research Fellow, Institute for the Study of Labor (IZA)
- 2015 – Faculty Research Fellow, National Bureau of Economic Research, Environmental and Energy Economics Program
- 2011 – 2012 Lecturer of Finance, Department of Finance, University of Illinois at Urbana-Champaign

## **EDUCATION**

- 2012 Ph.D., Economics, Massachusetts Institute of Technology (MIT).
- 2006 B.A., Applied Mathematics, University of California at Berkeley (magna cum laude).
- 2006 B.S., Environmental Economics and Policy, University of California at Berkeley (summa cum laude).

## **PEER-REVIEWED PUBLICATIONS (REVERSE CHRONOLOGICAL ORDER)**

“The Mortality and Medical Costs of Air Pollution: Evidence from Changes in Wind Direction.” (with Garth Heutel, Nolan Miller, David Molitor, and Julian Reif, NBER Working Paper 22796). *American Economic Review*, accepted for publication.

“The Long-Run Dynamics of Electricity Demand: Evidence from Municipal Aggregation.” (with Alex MacKay and Julian Reif, NBER Working Paper 23483). *American Economic Journal: Applied Economics*, forthcoming.

“The Distributional Effects of Building Energy Codes.” 2019. (with Chris Bruegge and Erica Myers). *Journal of the Association of Environmental and Resource Economists*, 6 (S1).

“The Economic Impact of Hurricane Katrina on its Victims: Evidence from Individual Tax Returns.” (with Laura Kawano and Steven Levitt). 2018. *American Economic Journal: Applied Economics*, 10(2).

“Does the Samaritan's Dilemma Matter? Evidence from U.S. Agriculture.” (with Barrett Kirwan). 2018. *Economic Inquiry*, 56(2).

“Impacts of Crop Insurance on Water Withdrawals for Irrigation.” (with Megan Konar). 2017. *Advances in Water Resources* (top-ranked journal in water resources), 110.

“The Fiscal Cost of Hurricanes: Disaster Aid Versus Social Insurance”. 2017. *American Economic Journal: Economic Policy*, 9(3): 168-198.

“The Effect of Information Provision on Public Consensus About Climate Change.” (with Olga Shurchkov). 2016. *PLoS ONE*, April.

“Now You See It, Now You Don't: the Vanishing Beauty Premium.” (with Olga Shurchkov). 2015. *Journal of Economic Behavior and Organization*, 116: 331-345.

“Does Beauty Matter in Undergraduate Education?” (with Olga Shurchkov). 2015. *Economic Inquiry*, 53(2): 940-961.

“How Do People Update? The Effects of Local Weather Fluctuations on Beliefs About Global Warming.” 2013. *Climatic Change*, 118(2): 397-416.

### **WORKING PAPERS**

“Does When You Die Depend on Where You Live? Evidence from Hurricane Katrina.” (with David Molitor). Revision requested, *American Economic Review*.

“Firm-Level Financial Resources and Environmental Spills.” (with Jonathan Cohn, NBER Working Paper 24516).

“The Marginal Product of Climate.” (with Solomon Hsiang, NBER Working Paper 24072)

### **NON-PEER REVIEWED PUBLICATIONS**

“An Introduction to Energy Policy Trade-Offs between Economic Efficiency and Distributional Equity” (with Don Fullerton and William Pizer), *Journal of the Association of Environmental and Resource Economists*, 6 (S1).

“The Effect of Illinois Municipal Electric Aggregation” (with Don Fullerton, Megan Konar, and Julian Reif), *State Tax Notes*, 2019.

“Does Crop Insurance Impact Water Use?” (with Don Fullerton, Megan Konar, and Julian Reif), Institute of Government and Public Affairs, 2018.

“Crop Insurance is Good for Farmers, but Not Always for the Environment” (with Don Fullerton, Megan Konar, and Julian Reif), *The Conversation*, 2018.

“Preparing for Climate Change in Illinois: An Overview of Anticipated Impacts” (with Kathy Baylis, Don Fullerton, Megan Konar, and Julian Reif), Institute of Government and Public Affairs, 2018.

### **MAJOR GRANTS**

“Investigating the Role of Perceptions about Drought Information and Forecast Accuracy in Midwest Rain-Fed Agricultural Decision Making” (co-PI under PI Ximing Cai), NOAA, 2018-2019.

“The Impact of Temperature and Pollution on Mortality, Morbidity, and Health Care Cost Among the Elderly” (co-PI under PI Nolan Miller), National Institute of Health, R01 grant, 2016-2021.

“The Long-Run Impact of Hurricane Katrina on Mortality, Morbidity and Health Care Cost Among the Elderly” (equal contribution with David Molitor), National Institute of Health, R21 grant, 2016-2018.

“Energy Policy Tradeoffs between Economic Efficiency and Distributional Equity” (equal contribution with Don Fullerton and Billy Pizer), Sloan Foundation, 2016-2018.

“The Charitable Response to Need and Persistent Effect on Generosity: Evidence from Tornado Strikes” (co-PI under PI Benjamin Marx), Lilly Family School of Philanthropy (Indiana University), 2016-2017.

### **MINOR GRANTS, FELLOWSHIPS, HONORS, AND AWARDS**

2018	AER Excellence in Refereeing Award
2012, 2015, 2017	List of Teachers Ranked As Excellent by Their Students, UIUC
2012, 2014	Campus Research Board Award (Grant), UIUC
2009	Price Theory Scholar, University of Chicago, Booth School of Business
2008-2009	MIT Energy Initiative Fellow
2007	George and Obie Shultz Fund Grant
2006-2008	MIT Presidential Fellow
2006-2009	National Science Foundation Fellowship
2006	Best Undergraduate Paper Finalist, IAEA
2006	Departmental Citation (UC Berkeley Environmental Economics and Policy)

### **REVIEWER SERVICE**

*American Economic Review, American Economic Review: Insights, American Economic Journal: Applied Economics, American Economic Journal: Economic Policy, Annals of the American Association of Geographers, Canadian Journal of Economics, Climate Change Economics, Climatic Change Letters, Ecological Economics, Economic Inquiry, Economic Journal, Economics and*

*Human Biology, Economics Letters, Empirical Economics, European Commission, Journal of the Association of Environmental and Resource Economists, Journal of Behavioral and Experimental Economics, Journal of Development Economics, Journal of Health Economics, Journal of Human Capital, Journal of Economic Behavior & Organization, Journal of Environmental Economics and Management, Journal of the European Economics Association, Journal of Money, Credit, and Banking, Journal of Policy Analysis and Management, Journal of Public Economics, Management Science, National Science Foundation, Nature, Nature Climatic Change, PLoS ONE, Population and Environment, Proceedings of the National Academy of Science, Public Finance Review, Public Choice, Quarterly Journal of Economics, RAND Journal of Economics, Regional Science and Urban Economics, Review of Economic Studies, Review of Economics and Statistics, Sloan Foundation.*