




TATYANA DERYUGINA

 deryugin@illinois.edu |  deryugina.com |  tderyugina.bsky.social

 [Econ Quick Takes](#)

ACADEMIC POSITIONS

- 2020– Associate Professor, Department of Finance, Department of Economics (courtesy appointment), University of Illinois at Urbana-Champaign
- 2024– Coeditor, *American Economic Review: Insights*
- 2020– Coeditor, *Environmental and Energy Policy and the Economy*

Previous positions:

- 2023* Editor, *Journal of the Association of Environmental and Resource Economists*
- 2020–2023* Board of Editors, *American Economic Journal: Economic Policy*
- 2020–2022 Coeditor, *Journal of the Association of Environmental and Resource Economists*
- 2021–2022 Visiting Professor, Toulouse School of Economics
- 2012–2020 Assistant Professor, Department of Finance, Department of Economics (courtesy appointment), University of Illinois at Urbana-Champaign
- 2011–2012 Lecturer of Finance, Department of Finance, University of Illinois at Urbana-Champaign

OTHER PROFESSIONAL ACTIVITIES AND AFFILIATIONS

- 2024– Research Fellow, CEPR
- 2022– Co-founder, [Economists for Ukraine](#)
- 2021– Fellow member, CESifo Research Network
- 2020– Research Associate, National Bureau of Economic Research, Environmental and Energy Economics Program (steering committee member since 2021)
- 2019– Faculty Affiliate, E2e Project
- 2018– Research Fellow, IZA@LISER

Previous positions:

- 2016–2023 Founder and CEO, Academic Sequitur
- 2015–2020 Faculty Research Fellow, National Bureau of Economic Research, Environmental and Energy Economics Program

* Stepped down to comply with AEA rules on not holding multiple significant editorial roles simultaneously.

EDUCATION

- 2006–2012 Ph.D., Economics, Massachusetts Institute of Technology (MIT)
- 2002–2006 B.A. in Applied Mathematics; B.S. in Environmental Economics and Policy,
University of California at Berkeley
(magna cum laude and summa cum laude, respectively)

PEER-REVIEWED PUBLICATIONS (REVERSE CHRONOLOGICAL ORDER)

1. “The Long-run Effect of Air Pollution on Survival.” (with Julian Reif). *American Economic Review*, accepted (data compliance check stage).
2. “Measuring Corruption from Household Income and Consumption Micro-Data: An International Perspective.” 2026. Authors, primary contributors listed first: Nicolas Sarullo, Yuriy Gorodnichenko, Tatyana Deryugina, James Hodson, Ilona Sologoub, Anastassia Fedyk. *Economic Modelling*, 160(July).
3. “Leaving Money on the Table.” 2026. (with Mackenzie Alston and Olga Shurchkov). *Journal of Economic Psychology*, 114(June).
4. “Is the Supply of Charitable Donations Fixed? Evidence from Deadly Tornadoes.” 2021. (with Benjamin Marx). *American Economic Review: Insights*, 3(3).
5. “Modeling Users’ Trust in Drought Forecasts.” 2021. Authors, in order of contribution: Majid Shafiee-Jood, Tatyana Deryugina, and Ximing Cai. *Weather, Climate, and Society*, 13(3).
6. “Environmental Applications of the Coase Theorem.” 2021. (with Frances Moore and Richard Tol). *Environmental Science & Policy*, 120.
7. “Does When You Die Depend on Where You Live? Evidence from Hurricane Katrina.” 2020. (with David Molitor). *American Economic Review*, 110(11).
8. “The Long-Run Dynamics of Electricity Demand: Evidence from Municipal Aggregation.” 2020. (with Alex MacKay and Julian Reif). *American Economic Journal: Applied Economics*, 12(1).
9. “The Mortality and Medical Costs of Air Pollution: Evidence from Changes in Wind Direction.” 2019. (with Garth Heutel, Nolan Miller, David Molitor, and Julian Reif). *American Economic Review*, 109(12).
10. “The Distributional Effects of Building Energy Codes.” (with Chris Bruegge and Erica Myers). 2019. *Journal of the Association of Environmental and Resource Economists*, 6(S1).
11. “The Economic Impact of Hurricane Katrina on its Victims: Evidence from Individual Tax Returns.” 2018. (with Laura Kawano and Steven Levitt). *American Economic Journal: Applied Economics*, 10(2).
12. “Does the Samaritan's Dilemma Matter? Evidence from U.S. Agriculture.” 2018. (with Barrett Kirwan). *Economic Inquiry*, 56(2).
13. “Impacts of Crop Insurance on Water Withdrawals for Irrigation.” 2017. (with Megan Konar). *Advances in Water Resources* (top-ranked journal in water resources), 110.

14. "The Fiscal Cost of Hurricanes: Disaster Aid Versus Social Insurance." 2017. *American Economic Journal: Economic Policy*, 9(3).
15. "The Effect of Information Provision on Public Consensus About Climate Change." 2016. (with Olga Shurchkov). *PLOS ONE*, April.
16. "Now You See It, Now You Don't: The Vanishing Beauty Premium." 2015. (with Olga Shurchkov). *Journal of Economic Behavior and Organization*, 116.
17. "Does Beauty Matter in Undergraduate Education?" 2015. (with Olga Shurchkov). *Economic Inquiry*, 53(2).
18. "How Do People Update? The Effects of Local Weather Fluctuations on Beliefs About Global Warming." 2013. *Climatic Change*, 118(2).

ACTIVE WORKING PAPERS

1. "Rating Public Procurement Markets." 2025. Authors, primary contributors listed first: Tatyana Deryugina, Alminas Žaldokas, Anastassia Fedyk, Yuriy Gorodnichenko, James Hodson and Ilona Sologoub. NBER Working Paper 34479. Revision requested, *Economic Modelling*.
2. "A HIMARS in the Hand is Worth Two in the Bush: Measuring the Real Economic Value of U.S. Support for Ukraine." 2025. Authors, primary contributors listed first: James Hodson, Anastassia Fedyk, Yuriy Gorodnichenko, Tatyana Deryugina, Emilia Marshall and Ilona Sologoub. Available at SSRN: <https://ssrn.com/abstract=5239621>. Revision requested, *Economic Modelling*.
3. "Natural Disasters and Municipal Bonds." (with Jun Kyung Auh, Jaewon Choi, and Tim Park, NBER Working Paper 30280)
4. "Natural Disasters and Elective Medical Services: How Big is the Bounce-Back?" (with Jonathan Gruber and Adrienne Sabety, NBER Working Paper 27505)

INVITED OR NON-PEER REVIEWED ACADEMIC PUBLICATIONS

1. "Discussion of *Who Bears the Burden of Climate Inaction?*" by Kimberly Clausing, Christopher Knittel, and Catherine Wolfram. *Brookings Papers on Economic Activity*, Fall 2025.
2. "The Fiscal Consequences of Natural Disasters." 2022. Chapter in *Handbook on the Economics of Natural Disasters*. Edited by Mark Skidmore, Edward Elgar Publishing.
3. "Public School Access or Stay-at-Home Partner: Factors Mitigating the Adverse Effects of the COVID-19 Pandemic on Academic Parents." 2022. (with Olga Shurchkov and Jenna Stearns), *AEA Papers and Proceedings*, 112.
4. "The Causal Effects of Place on Health and Longevity." 2021. (with David Molitor), *Journal of Economic Perspectives*, 35(4): 147-170.
5. "COVID-19 Disruptions Disproportionately Affect Female Academics." 2021. (with Olga Shurchkov and Jenna Stearns), *AEA Papers and Proceedings*, 111.

6. “Reply to ‘Alive and Kicking: Mortality of New Orleans Medicare Enrollees After Hurricane Katrina.’” 2021. (with David Molitor), *Econ Journal Watch*, 18(1): 52–60.
7. “Geographic and Socioeconomic Heterogeneity in the Benefits of Reducing Air Pollution in the United States.” 2020. (with Nolan Miller, David Molitor, and Julian Reif), *Environmental and Energy Policy and the Economy*, volume 2.
8. “An Introduction to Energy Policy Trade-Offs between Economic Efficiency and Distributional Equity.” 2019. (with Don Fullerton and William Pizer), *Journal of the Association of Environmental and Resource Economists*, 6 (S1).

SELECTED NON-ACADEMIC PUBLICATIONS

1. “Rebalancing the scales: The need for tariffs on Russian grain.” (with Anastassia Fedyk and Wiktor Rajca) *VoxEU*, June 8, 2024 ([link](#)).
2. “Ukraine is far from doomed.” (with Anastassia Fedyk) *Project Syndicate*, April 24, 2024 ([link](#)).
3. “Talks can’t end the Ukraine war, because Russia lies.” (with Anastassia Fedyk) *LA Times*, Dec 15, 2023 ([link](#)).
4. “The green transition, energy security, and energy independence.” Chapter in *Accelerating the Green Energy Transition: How Getting Off Fossil Fuels Can Save the Planet and Foster Peace* (Christian Gollier and Dominic Rohner, editors), CEPR Press, 2023.
5. “Thriving in Economics” three-part [e-book series](#) (editor): “Thriving in Economics: Aspiring PhD Student Edition”; “Thriving in Economics: PhD Student Edition”; “Thriving in Economics: Assistant Professor (and Beyond) Edition”, 2023.
6. “Rebuilding Ukraine’s Energy Sector: Challenges and Opportunities.” (with Oleksandr Kravchenko and Mar Reguant) Chapter in *Rebuilding Ukraine: Principles and Policies* (Yuriy Gorodnichenko, Ilona Sologoub, and Beatrice Weder di Mauro, editors), CEPR Press, 2022.
7. “Economic Effects of Natural Disasters.” *IZA World of Labor*, April 2022.
8. “Economic Lessons from Natural Disasters”, *NBER Reporter*, March 2021.
9. “The Effect of Illinois Municipal Electric Aggregation” (with Don Fullerton, Megan Konar, and Julian Reif), *State Tax Notes*, 2019.
10. “Does Crop Insurance Impact Water Use?” (with Don Fullerton, Megan Konar, and Julian Reif), *Institute of Government and Public Affairs*, 2018.
11. “Crop Insurance is Good for Farmers, but Not Always for the Environment” (with Don Fullerton, Megan Konar, and Julian Reif), *The Conversation*, 2018.
12. “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*, 2015.

MAJOR GRANTS

1. “Environmental and Energy Policy and the Economy” (co-PI under PI Matt Kotchen), Alfred P. Sloan Foundation, 2020-2028.
2. “Developing Objective Metrics of Corruption” (co-PI under PI Yuriy Gorodnichenko), Alfred P. Sloan Foundation, 2024-2026.
3. “The Long-Run Impacts of Natural Disasters on Mortality and Disease Burden Among US Elderly and Disabled Adults” (PI, equal contribution with David Molitor), National Institute of Health, R01 grant, 2021-2026.
4. “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.
5. “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.
6. “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.
7. “Energy Policy Tradeoffs between Economic Efficiency and Distributional Equity” (equal contribution with Don Fullerton and Billy Pizer), Sloan Foundation, 2016-2018.
8. “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

2012, 2015, 2017, 2019, 2024	List of Teachers Ranked as Excellent by Their Students, UIUC
2022	<i>JEEA</i> Excellence in Refereeing Award
2021	<i>AER: Insights</i> Excellence in Refereeing Award
2021	Dean’s Impact Award, Gies College of Business, UIUC
2020	<i>AEJ: Applied</i> Excellence in Refereeing Award
2020	Distinguished Promotion Award, UIUC
2020	iHEA Arrow Award for Best Paper in Health Economics
2019-2020, 2021-2022	Faculty Fellow, Office of Risk Management & Insurance Research, Gies College of Business, UIUC
2018, 2020	<i>AER</i> Excellence in Refereeing Award
2012, 2014	Campus Research Board Award (Grant), UIUC

2009	Price Theory Scholar, Booth School of Business, University of Chicago
2008-2009	MIT Energy Initiative Fellow
2007	George and Obie Shultz Fund Grant
2006-2008	MIT Presidential Fellow
2006-2009	National Science Foundation Fellowship