

Ivan Rudik

School Address

475J Warren Hall
Dyson School of Applied Economics and Management
Cornell University
Ithaca, NY 14853

Contact Information

irudik@cornell.edu
ivanrudik.com

Academic Appointment

Cornell University
Assistant Professor, Dyson School of Applied Economics and Management 2018–
Iowa State University
Assistant Professor, Department of Economics 2015–2017
Center For Agricultural and Rural Development 2015–2017

Education

Ph.D., Economics 2015
University of Arizona
M.A., Economics 2011
University of Arizona
B.S., Economics 2010
Rochester Institute of Technology

Publications

Hollingsworth, A. and I. Rudik. 2019. External Impacts of Local Energy Policy: The Case of Renewable Portfolio Standards. Forthcoming in **Journal of the Association of Environmental and Resource Economists**.

Rudik, I. 2018. Tradable Credit Markets for Intensity Standards. Forthcoming in **Economic Modelling**.

Lemoine, D. and I. Rudik. 2017. Steering the Climate System: Using Inertia to Lower the Cost of Policy. **American Economic Review** 107(10):2947-57.

Lemoine, D. and I. Rudik. 2017. Managing Climate Change Under Uncertainty: Recursive Integrated Assessment at an Inflection Point. **Annual Review of Resource Economics** 9:117-142.

Burke, M., M. Craxton, C. D. Kolstad, C. Onda, H. Allcott, E. Baker, L. Barrage, R. Carson, K. Gillingham, J. Graff-Zivin, M. Greenstone, S. Hallegatte, W.M. Hanemann, G. Heal, S. Hsiang, B. Jones, D. L. Kelly, R. Kopp, M. Kotchen, R. Mendelsohn, K. Meng, G. Metcalf, J. Moreno-Cruz, R. Pindyck, S. Rose, I. Rudik, J. Stock, R. S. J. Tol. 2016. Opportunities for Advances in Climate Change Economics. **Science** 352(6283):292-93.

Working Papers

Air Pollution Reduces Visitation at U.S. National Parks (with David Keiser and Gabriel Lade, *revise and resubmit at Science Advances*)

Costs of Inefficient Regulation: Evidence from the Bakken (with Gabriel Lade)

General Bayesian Learning in Dynamic Stochastic Models: Estimating the Value of Science Policy (with Maxwell Rosenthal and Derek Lemoine)

Optimal Climate Policy When Damages are Unknown (*revise and resubmit at AEJ: Policy*)

Outreach Publications

Lade, G. and I. Rudik. 2017. Efficient Environmental Regulation in the Unconventional Oil Industry. **Center for Agricultural and Rural Development Agricultural Policy Review.**

Kling, C.L., R.W. Arritt, G. Calhoun, D.A. Keiser, J.M. Antle, J.G. Arnold, M. Carriquiry, I. Chaubey, P. Christensen, B. Ganapathysubramanian, P. Gassman, W. Gutowski, T.W. Hertel, G. Hoogenboom, E. Irwin, M. Khanna, P. Mrel, D. Phaneuf, A. Plantinga, S. Polasky, P. Preckel, S. Rabotyagov, I. Rudik, S. Secchi, A. Smith, A. Vanloocke, C. Wolter, W. Zhang, J. Zhao. 2016. Research Needs and Challenges in the FEW System: Coupling Economic Models with Agronomic, Hydrologic, and Bioenergy models for Sustainable Food, Energy, and Water Systems. Center for Agricultural and Rural Development Working Paper 16-WP 563.

Seminars and Conferences (including scheduled)

2018 Resources For the Future, Maryland AREC, ASSA

2017 Minnesota APEC, East Carolina University, Cornell Dyson, EAERE, AERE, AAEA, Indiana University SPEA, Economics of Water and Energy Workshop

2016 Colorado School of Mines, CU Environmental and Resource Economics Workshop, AERE, Fourth Annual Canadian Ph.D. and Early Career Workshop in Environmental Economics, NBER Economics of Energy Markets

2015 UC Berkeley ARE, Stanford Research Frontiers in the Economics of Climate Change Workshop, The Occasional Workshop in Environmental and Resource Economics, NBER EEE SI, AERE, Iowa State University, University of Miami

2014 Heartland Environmental and Resource Economics Workshop (poster), CU Environmental and Resource Economics Workshop, Western Economics Association Conference

Fellowships, Grants, Honors, & Awards

NBER Economics of Energy Markets Grant (Co-PI with Gabe Lade: \$23,000)	2016
Don Wells Teaching Fellowship	2013, 2014
University of Arizona GPSC Research Grant	2014
Thomas R. Brown Teaching Fellowship	2013
University of Arizona Economics Graduate Research Award: 3rd Year Paper Prize Runner Up	2013
Steve Manos 2nd Year Paper Prize Runner Up	2012

Referee Service

Agricultural Economics, Climatic Change, Energy Economics, Energy Journal, Journal of the Association of Environmental and Resource Economists, Journal of Environmental Economics and Management, National Science Foundation, Nature: Climate Change, Oxford Bulletin of Economics and Statistics

Teaching

Cornell University

AEM 6940: Sustainable Environment, Energy, and Resource Economics Seminar 2018–

Iowa State University

ECON 380: Environmental and Resource Economics (4.6/5.0) 2017

ECON 101: Principles of Microeconomics (4.0/5.0, 4.4/5.0) 2016–2017

ECON 509: Applied Numerical Methods in Economics (4.8/5.0, 4.9/5.0) 2016–2017

The University of Arizona

ECON 373: Environmental Economics 2012, 2014

BNAD 301 Online: Global and Financial Economics and Strategies 2013, 2014

ECON 323: The Economics of Sports 2013

Service

Professional

AAEA Annual Meeting Reviewer 2017

Iowa State University

Liberal Arts and Sciences Honors Committee 2017

Agriculture and Life Sciences Sustainability Task Force 2016–2017

Economics Seminar Committee 2016–2017

Micro Qualifying Exam Committee 2016

Computer Committee 2016–2017 (Chair 2017)

Advising

Doctoral - Chair

Diego Soares-Cardoso Expected 2019

Doctoral - Committee Member

Xianjun Qiu - Assistant Professor at Dongbei University of Finance and Economics 2018

Pan Liu - Assistant Professor at Beijing Normal University 2016

Masters - Chair

Shannon Baucom 2017

Jennifer Zarek 2016

Other

Professional Associations: AEA, AERE

Training: SCRiM Summer School for Sustainable Climate Risk Management (Penn State), Fourth Annual Interdisciplinary School on Geoengineering (Harvard)

Outreach: Climate Reality Campus Corps Panel Speaker

Citizenship: U.S.

Languages: English (native), American Sign Language (intermediate)

Last Updated: March 9, 2018