

AKSHAYA JHA
H. John Heinz III College
Carnegie Mellon University
4800 Forbes Ave.
Pittsburgh, PA 15213

Email: akshayaj@andrew.cmu.edu
Website: <http://www.akshayajha.com>
Phone Number: (608) 347-2102

EDUCATION

Ph.D. in Economics, Stanford University,
Completion Date: June 2015

DISSERTATION: “*Regulatory Distortions in Energy*”

B.S. in Economics and Statistics, Carnegie Mellon University
Completion Date: May 2009

RELEVANT POSITIONS

2015 Assistant Professor of Economics and Public Policy, Carnegie Mellon University
2016-17 Ciriacy-Wantrup Postdoctoral Fellow, UC Berkeley
2010-14 Research Assistant for Prof. F. Wolak, Stanford University
2007-09 Research Assistant for Profs. D. Epple and H. Sieg, Carnegie Mellon University

RESEARCH AND TEACHING FIELDS

Primary Fields: Energy and Environmental Economics, Industrial Organization
Secondary Field: Econometrics

PUBLISHED/FORTHCOMING PAPERS

Estimating the Impact of School Closings on Parental Choice (with Dennis Epple and Holger Sieg)

Forthcoming at Quantitative Economics

WORKING PAPERS

*Does Environmental Policy Affect Scaling Laws Between Population and Pollution?
Evidence from American Metropolitan Areas (with Nick Muller)*

Revise and Resubmit at PLOS ONE

The Environmental Consequences of Economic Regulation: Coal Procurement at U.S. Power Plants (with Nick Muller)

Economics and Externalities of Moving Crude Oil by Pipelines and Railroads: Evidence from the Bakken Formation (with Karen Clay, Nick Muller, and Randall Walsh)

Regulatory Induced Risk Aversion: Coal Procurement at U.S. Power Plants

Dynamic Regulatory Distortions: Coal Procurement at U.S. Power Plants

Testing for Price Convergence with Transaction Costs: An Application to Financial Trading in California's Wholesale Electricity Markets (with Frank Wolak)

Physical Efficiency Benefits from Financial Markets: An Application to Financial Trading in Wholesale Electricity Markets (with Frank Wolak)

PRESENTATIONS

- 2016-17 NBER Economics of Commodity Markets (Discussion), UC Berkeley, Ostrom Workshop at Indiana University, Searle Energy Workshop at Northwestern University, UC Davis, Heartland Workshop, 2017 ASSA Annual Meeting, UC San Diego, Workshop on Environmental and Energy Policy (at Utah State University), NBER Hydrocarbons Meeting, UC Irvine, UC Santa Barbara, AERE Summer Conference, 21st Annual SIOE Conference, Energy Camp at UC Berkeley
- 2015-16 University of Utah, Brown University, Clemson University, University of California-Berkeley, University of Connecticut, University of Maryland, University of Michigan, Carnegie Mellon University, Colorado School of Mines, “Energy Camp” at UC Berkeley-Haas, NBER Meeting on Hydrocarbon Infrastructure and Transportation, Heartland Workshop, INFORMS 2015 Annual Meeting, Penn State University, NBER Meeting on the Economics of Energy Markets, 2016 International Industrial Organization Conference, Midwest Energy Fest, North American Summer Meeting of the Econometric Society, Property and Environmental Research Center (PERC) Seminar
- 2014-15 North American Winter Meeting of the Econometric Society, 105th National Tax Association Annual Meeting, “Energy Camp” at UC Berkeley-Haas
- 2013-14 “Energy Camp” at UC Berkeley-Haas
- 2012-13 10th Annual International Industrial Organization Conference, “Energy Camp” at UC Berkeley-Haas

TEACHING EXPERIENCE

Spring 2016 Instructor for Applied Econometrics I (Masters-level).

Fall 2015 Instructor for Applied Econometrics I (Masters-level) and Econometric Theory and Methods (Phd-level).

Winter 2015 Teaching Assistant for Prof. F. Wolak, Stanford University, Intermediate Econometrics II (Phd-level).

Winter 2012 Teaching Assistant for Prof. F. Wolak, Stanford University, Intermediate Econometrics II (Phd-level).

Spring 2009 Teaching Assistant for Prof. J. Dubra, Carnegie Mellon University, Economics of Uncertainty (Undergraduate-level).

Spring 2008 Teaching Assistant for Prof. J. Dubra, Carnegie Mellon University, Principles of Microeconomics with Calculus (Undergraduate-level).

SCHOLARSHIPS, HONORS AND AWARDS

2016-17 Ciriacy-Wantrup Postdoctoral Fellow (UC Berkeley)

2016 Lone Mountain Fellowship from the Property and Environmental Research Center (PERC)

2016 Grant: Scott Institute for Energy Innovation

2016 Honorarium/Seed Money: NBER Meeting on the Economics of Energy Markets

2015 Honorarium/Seed Money: NBER Meeting on Hydrocarbon Infrastructure and Transportation

2014-15 Leonard W. Ely and Shirley R. Ely Graduate Student Fund Fellowship: Stanford Institute for Economic Policy Research (SIEPR)

2011-12 Summer Support: John M. Olin Program in Law and Economics.

2009-10 Department of Economics Graduate Fellowship: Stanford.

2009 Undergraduate Economics Program Academic Achievement Award: Carnegie Mellon University

PROFESSIONAL ACTIVITIES

Discussant for: International Industrial Organization Conference (2016), NBER
Economics of Commodity Markets (2016), Energy/Water Workshop (organized by Iowa
State University; 2017)

Referee for: *AEJ: Applied Economics*, *The B.E Journal of Economic Analysis and Policy*,
The Energy Journal, *European Economic Review*, *International Economic Review*, *The
Journal of Industrial Economics*, *National Science Foundation*, *The World Bank
Economic Review*

REFERENCES

Prof. Frank Wolak
Economics Department, Stanford University
(650) 724-1712
wolak@stanford.edu

PERSONAL INFORMATION

Citizenship: United States (Born: 10/31/1987)