

CURRICULUM VITAE
STEPHEN P. RYAN

Updated: May 7, 2014

CONTACT

Department of Economics
University of Texas at Austin
BRB 3.134D
2225 Speedway Stop C3100
Austin, TX 78712-1690

Tel: (512) 475-8543

Email: sryan@utexas.edu

PERSONAL

Nationality: USA

Date of Birth: November 1, 1977

EDUCATION

May 2005 PhD in Economics, Duke University, Durham, NC.

Primary Advisor: Patrick Bajari

Dissertation: The Costs of Environmental Regulation in a Concentrated Industry

May 1999 BA in Economics, Honors Baccalaureate, Virginia Tech, Blacksburg, VA.

May 1999 BA in Chemistry, Virginia Tech, Blacksburg, VA.

RESEARCH INTERESTS

Industrial Organization, Applied Microeconometrics, Dynamic Games, Environmental Regulation

PROFESSIONAL AND ACADEMIC EXPERIENCE

2012—present Associate (with tenure) Professor of Economics, University of Texas at Austin
2012—present NBER Research Associate (IO, EEE)
2010—2012 Associate (without tenure) Professor of Economics, MIT
Spring 2008 Visiting scholar, Northwestern University
Winter 2007 Visiting scholar, ZEW, University of Mannheim
2006—2012 NBER Faculty Research Fellow (IO, EEE)
2008—2012 Silverman 1968 Family Career Development Assistant Professor of Economics, MIT
2005—2008 Assistant Professor of Economics, MIT
2000—2004 Teaching Assistant and Instructor, Duke University

EDITORIAL POSITIONS

2013—present Co-Editor, International Journal of Industrial Organization
2005—2013 Associate Editor, International Journal of Industrial Organization

WORKING PAPERS

1. The Value of a Statistical Life: Evidence from Military Retention Incentives and Occupation-Specific Mortality Hazards, with Michael Greenstone and Michael Yankovich, Spring 2014, in progress.
2. Demand Estimation: A Data-Mining Approach, with Patrick Bajari, Denis Nekipelov, and Miayou Yang, Spring 2014, in progress.
3. Optimal Permit Rebating, with Meredith Fowlie and Mar Reguant, Fall 2013, in progress.
4. Allocative Distortions in Medicare Part D, with Francesco Decarolis and Maria Polyakova, Spring 2014, in progress.

5. Competition Among Schools, with Leigh Linden, Spring 2014, in progress.
6. An Extension of Akerberg's Importance Sampling GMM Estimator to Random Coefficients and Games, Summer 2012, in progress.

PUBLICATIONS

1. Linear Regression Estimation of Discrete Choice Models with Nonparametric Distributions of Random Coefficients, with Patrick Bajari and Jeremy Fox, *American Economic Review: Papers and Proceedings*, Vol. 97, No. 2, May 2007, pp. 459–63.
2. Evaluating Wireless Consolidation Using Semiparametric Demand Estimation, with Patrick Bajari and Jeremy Fox, *Quantitative Marketing and Economics*, Vol. 6, No. 4, December 2008, pp. 299–338 (lead article).
3. Identification and Estimation of a Discrete Game of Complete Information, with Patrick Bajari and Han Hong, *Econometrica*, Vol. 78, No. 5 (September 2010), 1529–1568.
4. Heterogeneity and the Dynamics of Technology Adoption, with Catherine Tucker, *Quantitative Marketing and Economics*, Volume 10, Issue 1 (2012), pp. 63–109.
5. A Simple Estimator for the Distribution of Random Coefficient, with Jeremy Fox, Kyoo-il Kim, and Patrick Bajari, *Quantitative Economics*, Vol.2, No. 3 (2011), pp. 381–418.
6. The Random Coefficients Logit Model is Identified, with Patrick Bajari, Jeremy Fox, and Kyoo-il Kim, *Journal of Econometrics*, February 2012, Vol. 166, No. 2, pp. 204–212.
7. The Costs of Environmental Regulation in a Concentrated Industry, *Econometrica*, Vol. 80, No. 3, May 2012, pp. 1019–1061.
8. Incentives Work: Getting Teachers to Go to School, with Esther Duflo and Rema Hanna, *American Economic Review*, Volume 102, Issue 4, June 2012, pp. 1241–78.
9. Selection on Moral Hazard in Health Insurance, with Liran Einav, Amy Finkelstein, Paul Schrimpf, and Mark Cullen, *American Economic Review*, Volume 103, Issue 1, February 2013, pp. 178–219.

10. Market-based Emissions Regulation and Industry Dynamics, with Meredith Fowlie and Mar Regaunt-Rido, forthcoming, *Journal of Political Economy*.

ADVISING

- Mar Reguant (2011, Stanford GSB)
- Brad Larsen (2013, Stanford Economics)
- Brad Shapiro (2014, Chicago Booth GSB)
- Maria Polyakova (expected 2014, Stanford Health)
- Tom Roderick (expected 2014, Citibank)
- Brett Hollenbeck (expected 2014, UCLA Anderson)

REFeree EXPERIENCE

Journal of Business and Economic Statistics, Econometrica, American Economic Review, RAND Journal of Economics, Marketing Science, International Journal of Industrial Organization, Review of Economic Studies, International Economic Review, Journal of Applied Econometrics, Journal of Human Resources

HONORS AND AWARDS

Review of Economic Studies Tour, 2005

Zellner Thesis Award in Business and Economic Statistics, Honorable Mention, 2006

SHASS Research Fund grant, 2006

NET Institute Research grant, 2006

SHASS Research Fund grant, 2007

NSF Grant, 2009–2013

Levitan Teaching Prize in the School of Humanities, Arts, and Sciences, 2010

MIT GEA Graduate Student Adviser of the Year, 2011–2012

NSF Review Panel, 2014–2015 NSF Grant, 2014–2017

INVITED PRESENTATIONS

2004 University of Illinois, Urbana-Champaign

2005 Harvard University, John F. Kennedy School of Government, Princeton University, Kellogg School of Management, University of Chicago, Clemson University, University of Arizona, Arizona State University, University of Minnesota, MIT, University of Maryland, Brown University, CRES Industrial Organization Conference at Washington University in St. Louis, Econometric Society World Congress (London)

2006 University of California—Berkeley, Boston University, Mannheim University, Central European University, Minnesota Applied Microeconomics Conference, University of Pennsylvania—Wharton, Quantitative Marketing and Economics Conference (Stanford), MIT, University of Wisconsin

2007 Dartmouth Tuck Winter IO Conference, Toulouse Conference on the Economics of the Software and Internet Industries, NBER IO Winter Meetings, University of Texas—Austin, Pennsylvania State University, Johns Hopkins University, Federal Reserve Bank of Minneapolis, University of Mannheim, Columbia University, University of Munich

2008 ZEW Invited Lectures on the Econometrics of Dynamic Games, University of Chicago GSB Marketing, London School of Economics, University of Virginia, Northwestern University, European Competition Commission, Yale University, MIT

2009 CEMFI, Invited Short Course at LMU (Munich), Invited Short Course at Pontificia Universidad Catolica de Chile, Chicago Booth

2010 University of California—Berkeley, NYU Stern, University of Alicante, 2010 University of Munich Workshop on Natural Experiments and Field Experiments, Invited Short Course at LMU (Munich), Texas A&M University, University of Michigan, MIT, University of California—Berkeley Haas Marketing

2011 Harvard University, University of Pennsylvania–Wharton, University of Texas–Austin, NBER IO Winter Meetings (Stanford), NBER IO Summer Meetings (Cambridge), Pontificia Universidad Catolica de Chile, Ohio State, Rochester, Carnegie Mellon (Tepper Economics), Amherst College, Boston College, University of California–Berkeley

2012 Arizona State University, Stanford GSB, University of Georgia, Rice, University of Houston, 2012 University of Munich Workshop on Natural Experiments and Field Experiments

2013 University of Texas at Austin, Carnegie Mellon (Tepper Economics), Carnegie Mellon (Engineering and Public Policy), Washington University, Duke University, University of Regensburg, LMU (Munich), 2013 University of Munich Workshop on Natural Experiments and Field Experiments, 2013 Southern Economic Association Meetings, 2013 Chilean Industrial Organization Conference (plenary talk)

2014 Congressional Budget Office, Princeton University, NBER IO/EEE Winter Meetings (Stanford), Rice University, New York University, 2014 Harrington Fellows IO Conference, 2014 University on Munich Workshop of Natural Experiments and Field Experiments, Cornell (planned)

CONFERENCES

2006 Dartmouth Tuck Winter IO Conference (discussant), 2006 International Industrial Organization Conference (presenter and discussant), 2006 Society for Economic Dynamics Meetings (presenter), 2006 NBER Environmental Economics Summer Meetings (discussant), 2007 International Industrial Organization Conference (presenter and discussant), 2007 Australasian Meeting of the Econometric Society (presenter), 2007 Quantitative Marketing and Economics Conference (discussant), 2008 NBER Winter IO Meetings (discussant), 2008 Far Eastern Meetings of the Econometric Society (presenter), 2008 CITE Meetings (presenter), 2009 International Industrial Organization Conference (presenter and discussant), 2009 Center for Study of Auctions, Procurement, and Competition Policy at Penn State (discussant), 2010 American Economic Association Meetings (session organizer, presenter), 2010 Econo-

metric Society World Congress (program committee), 2011 American Economic Association Meetings (discussant), 2011 International Industrial Organization Conference (discussant), 2011 Spring CEEPR Conference (presenter), 2011 Society for Economic Dynamics Meetings (conference organizer, presenter), 2011 Cowles Foundation Summer Conference (presenter), 2011 Latin American Meeting of the Econometric Society (presenter), 2012 STATA Conference (presenter), 2013 International Industrial Organization Conference (discussant), 2014 CRES Microeconomics Conference at Washington University in St. Louis (discussant)