

Curriculum Vitae

Steven T. Berry

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Degrees

Ph.D. (Economics) University of Wisconsin – Madison, 1989

M.S. (Economics) University of Wisconsin – Madison, 1985

B.A. (Economics) Northwestern University 1980

Experience

Yale University, Department of Economics.

Professor, 1997- ,

Associate Professor, 1993-1997.

Assistant Professor, 1988-1993.

University of Wisconsin – Madison, teaching and research assistant, 1982-1988.

National Bureau of Economic Research

Research Associate, 1997-present

Faculty Research Fellow, 1989-1997.

Fields of Research Interest

Industrial Organization, Applied Econometrics, Applied Microeconomics.

Grants, Positions, Special Lectures and Honors

Search Committee for Econometrica Editor, 2009

University of Pennsylvania Economics Department External Review Committee, 2009

The Fifth Toulouse Lectures in Economics: “Empirical Models of Product Differentiation”, November 2007, Toulouse, France

IIOC (International Industrial Organization Conference) 2007 Keynote Speaker
“Empirical Models of Product Differentiation.”

Co-Editor, Econometrica July 2006-June 2009

2005 World Congress of the Econometric Society: Invited Symposia on Empirical Modeling of Imperfect Competition, “Empirical Models of Oligopoly Entry,” (joint with Elie Tamer), London.

Chair, Yale Economics Department July 2004-July 2006

NSF Economics Panel Member, 2002-2004.

EARIE (European Association for Research in Industrial Economics), 2002 Conference: Invited Plenary Speaker, Madrid, Spain

Fellow of the Econometric Society, elected 1999.

James Burrows Moffatt Professor of Economics, 1999-present.

NSF Grant SBR-9617887 for the project “Estimating Models with Product Differentiation and Endogenous Product Characteristics” awarded for 1997-2001.

Best Advisor Award (co-recipient), 1997, Yale Graduate Economics Club.

Frisch Medal of the Econometric Society, 1996 (awarded every two years by the Econometric Society for the best applied article, empirical or theoretical, published in the journal *Econometrica* over the past five years) for the article “Estimation of a Model of Entry in the Airline Industry.”

Alfred P. Sloan Foundation, Research Fellow, 1993-1995.

EPA Grant R 819878-01-0 (joint with Ariel Pakes and Samuel Kortum) for research on the effect of environmental policy on the automobile industry, 1992-1994.

NSF Grant SES-9122672 (with James Levinsohn and Ariel Pakes) for research on the automobile industry, 1992-1994.

Olin Fellowship at the National Bureau of Economic Research, 1991-1992.

Publications

Steven Berry and Joel Waldfogel (forthcoming), “Quality and Market Size,” *Journal of Industrial Economics* (earlier versions are NBER Working Paper #9675 and Yale Economics Working Paper #1.)

Steven Berry and Ariel Pakes (2007), “The Pure Characteristics Demand Model,” *International Economics Review*, v. 48(4), Special Issue *Economics to Econometrics: Contributions in Honor of Daniel L. McFadden*, Charles F. Manski and Whitney Newey, eds., pp. 1193-1225.

- Ariel Pakes, Michael Ostrovsky, and Steven Berry (2007), "Simple Estimators for the Parameters of Discrete Dynamic Games, with Entry/Exit Examples", *RAND Journal of Economics*, v. 38(2) (Summer), pp. 373-399.
- Daniel Akerberg, Lanier Benkard, Steven Berry and Ariel Pakes (2007), "Econometric Tools for Analyzing Market Outcomes," Chapter 63 in *Handbook of Econometrics*, vol. 6A, James J. Heckman and Ed Leamer, eds. North-Holland Press.
- Steven Berry and Peter Reiss (2007), "Empirical Models of Entry and Market Structure," Chapter 29 in *Handbook of Industrial Organization*, vol. 3, Mark Armstrong and Robert Porter, eds. North-Holland Press.
- Steven Berry and Elie Tamer (2007), "Identification in Models of Oligopoly Entry," in *Advances in Economics and Econometrics: Theory and Applications, Ninth World Congress*, vol. 2, R. Blundell, W.K. Newey and T. Persson, eds., Cambridge Univ. Press.
- Lanier Benkard and Steven Berry (2006), "On the Nonparametric Identification of Non-linear Simultaneous Equations Models: Comment on Brown (1983) and Rhoerig (1988)," *Econometrica*, 74(5), 1429–1440.
- Steven Berry Mike Carnall and Pablo Spiller (2006), "Airline Hubbing, Costs and Demand," in *Advances in Airline Economics, Vol. 1: Competition Policy and Anti-Trust*, D. Lee, ed. Elsevier Press, pages 183-214 (an earlier version is NBER Working Paper # 5561.)
- Steven Berry Oliver Linton and Ariel Pakes (2004), "Limit Theorems for Estimating the Parameters of Differentiated Product Demand Systems," *Review of Economic Studies*, 71(3), 613-654.
- Steven Berry James Levinsohn and Ariel Pakes (2004), "Differentiated Products Demand Systems from a Combination of Micro and Macro Data: The New Vehicle Market," *Journal of Political Economy*, 112(1), 68–104.
- Steven Berry (2003), "Comment" on "Bayesian Analysis of Simultaneous Demand and Supply" by Sha Yang, Yuxin Chen, Greg M. Allenby, *Quantitative Marketing and Economics*, 1(3), 285–291.
- James Levinsohn, Steven Berry and Jed Friedman (2003), "Impacts of the Indonesian Economic Crisis: Price Changes and the Poor," Chapter 12 in *Managing Currency Crises in Emerging Markets*, Michael Dooley and Jeffrey Frankel, ed., The University of Chicago Press/NBER.
- Steven Berry and Ariel Pakes (2001), "Comments on 'Alternative models of demand for automobiles' by Charlotte Wojcik", *economics letters*, 74(1), 43–51.

- Steven Berry and Joel Waldfogel (2001) "Do Mergers Increase Product Variety: Evidence from Radio Broadcasting," *Quarterly Journal of Economics*, 116(3), 969–1007 (an earlier version is NBER working paper #7080.)
- Steven Berry and Joel Waldfogel (1999) "Free Entry and Social Inefficiency in Radio Broadcasting," *RAND Journal of Economics*, 30(3), 397–420. Reprinted in *Empirical Industrial Organization, vol. II*, P. Joskow and M. Waterson, eds., Edward Elgar Press.
- Steven Berry, James Levinsohn and Ariel Pakes (1999) "Voluntary Export Restraints on Automobiles: Evaluating a Strategic Trade Policy," *American Economic Review*, 89(3), 400–430.
- Steven Berry and Joel Waldfogel (1999) "Public Radio in the United States: Does it Correct Market Failure or Cannibalize Commercial Stations?" *Journal of Public Economics* 71(2), 189–211.
- Steven Berry, Samuel Kortum and Ariel Pakes (1996), "Environmental Change and Hedonic Cost Functions for Automobiles" *Proceedings of the National Academy of Sciences* 93(23), 12731–12738.
- Steven Berry, James Levinsohn and Ariel Pakes (1995), "Automobile Prices in Market Equilibrium," *Econometrica*, 60(4), 889–917. Reprinted in *Empirical Industrial Organization, vol. I*, P. Joskow and M. Waterson, eds., forthcoming, Edward Elgar Press.
- Steven Berry (1994), "Estimating Discrete Choice Models of Product Differentiation," *RAND Journal of Economics*, 25, 242–262.
- Steven Berry, Vittorio Grilli and Florencio Lopez-de-Silanes (1993), "The Automobile Industry and The Mexico-U.S. Free Trade Agreement," in *The Mexico-U.S. Free Trade Agreement*, MIT Press. MA.
- Steven Berry and Ariel Pakes (1993), "Some Applications and Limitations of Recent Advances in Empirical Industrial Organization: Merger Analysis," *American Economic Review, Papers and Proceedings*, 83, 247–252.
- Pakes, Ariel, Steven Berry and James Levinsohn (1993), "Applications and Limitations of Some Recent Advances in Empirical Industrial Organization: Price Indexes and the Analysis of Environmental Change," *American Economic Review, Papers and Proceedings*, 83, 240–246.
- Steven Berry (1993), "Review of *The Economic Theory of Product Differentiation* by John Beath and Yannis Katsoulacos" *Journal of Economic Literature*, 31, 1478–1479.

Steven Berry (1992), "Estimation of a Model of Entry in the Airline Industry," *Econometrica*, 60, 889–917. Reprinted in *Empirical Industrial Organization*, vol. I, P. Joskow and M. Waterson, eds., forthcoming, Edward Elgar Press.

Steven Berry (1990), "Airport Presence as Product Differentiation," *American Economic Review, Papers and Proceedings*, 80, 394–399.

Steven Berry and Hugh Briggs (1988), "A Non-parametric Test of a First-Order Markov Process for Regimes in a Non-cooperatively Collusive Industry," *Economics Letters*, 27, 73–77.

Steven Berry, Peter Gottshalk and Douglas Wissoker (1988) "An Error Components Model of the Impact of Plant Closings on Earnings," *The Review of Economics and Statistics*, 53, 701–707.

Working Papers

Steven Berry and Panle Jia (2009), "Tracing the Woes: An Empirical Analysis of the Airline Industry" (at journal, revise and resubmit, an earlier version is NBER #14503.)

Steven Berry and Phil Haile (2009), "Nonparametric Identification of Multinomial Choice Demand Models with Heterogeneous Consumers" (Cowles DP # 1718.)

Steven Berry and Phil Haile (2009), "Identification of a Heterogeneous Generalized Regression Model with Group Effects," (Cowles DP # 1732.)

Steven Berry and Phil Haile (2009), "Identification of Discrete Choice Demand from Market Level Data."

Steven Berry, Alon Eizenberg and Joel Waldfogel (2009), "Horizontal and Vertical Product Variety in Radio Markets."

Currently Inactive Papers

Steven Berry and Ariel Pakes (2001), "Estimation from the First Order Conditions for Dynamic Controls."