

# CHAD SYVERSON

## Curriculum Vitae

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University of Chicago Booth School of Business  
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### PROFESSIONAL POSITIONS

*Professor of Economics*; University of Chicago Booth School of Business, 2008-Present  
*Associate Professor (with tenure)*; Department of Economics, University of Chicago, 2007-2008  
*Associate Professor*; Department of Economics, University of Chicago, 2006-2007  
*Assistant Professor*; Department of Economics, University of Chicago, 2001-2006  
*Associate Editor*; *RAND Journal of Economics*, 2007-Present  
*Associate Editor*; *Journal of Industrial Economics*, 2005-Present  
*Editorial Board Member*; *The B.E. Journals in Economic Analysis and Policy*, 2005-Present  
*Research Associate*; National Bureau of Economic Research (Productivity, Industrial Organization, EFG, and Environmental and Energy Economics Programs), 2003-Present  
*Visiting Scholar*; Federal Reserve Bank of Minneapolis, 2003, 2004, 2005

### EDUCATION

Ph.D. Economics, University of Maryland, 2001  
M.A. Economics, University of Maryland, 1998  
B.S. Mechanical Engineering, University of North Dakota, 1996  
B.A. Economics, University of North Dakota, 1996

### PUBLICATIONS

“What Determines Productivity?” *Journal of Economic Literature*, 49(2), (June 2011), 326-65.

“Is an Automaker’s Road to Bankruptcy Paved with Customers’ Beliefs?” (with Ali Hortaçsu, Gregor Matvos, Chaehee Shin, and Sriram Venkataraman), *American Economic Review Papers and Proceedings*, 101(3), (May 2011), 93-7.

“Network Structure of Production.” (with Enghin Atalay, Ali Hortaçsu and Jimmy Roberts) *Proceedings of the National Academy of Sciences*, 108(13), (March 29, 2011), 5199-5202.

“Technological Change and the Growing Inequality in Managerial Compensation.” (with Hanno Lustig and Stijn Van Nieuwerburgh) *Journal of Financial Economics*, 99(3), (March 2011), 601-27.

- “E-commerce and the Market Structure of Retail Industries.” (with Maris Goldmanis, Ali Hortaçsu, and Onsel Emre.) *Economic Journal*, 120(545), (June 2010), 651-82.
- “How Do Incumbents Respond to the Threat of Entry? Evidence from the Major Airlines.” (with Austan Goolsbee.) *Quarterly Journal of Economics*, 123(4), (November 2008), 1611-33.
- “Market Distortions when Agents are Better Informed: The Value of Information in Real Estate Transactions.” (with Steve Levitt.) *Review of Economics and Statistics* 90(4), (November 2008), 599-611.
- “Reallocation, Firm Turnover, and Efficiency: Selection on Productivity or Profitability?” (with Lucia Foster and John Haltiwanger.) *American Economic Review* 98(1), (March 2008), 394-425.
- “Markets: Ready-Mixed Concrete.” *Journal of Economic Perspectives* 22(1), (Winter 2008), 217-33.
- “Antitrust Implications of Home Seller Outcomes when using Flat-Fee Real Estate Agents.” (with Steve Levitt.) *Brookings-Wharton Papers on Urban Affairs*, 2008, 47-93.
- “Prices, Spatial Competition, and Heterogeneous Producers: An Empirical Test.” *Journal of Industrial Economics* 55(2), (June 2007), 197-222.
- “Cementing Relationships: Vertical Integration, Foreclosure, Productivity, and Prices.” (with Ali Hortaçsu.) *Journal of Political Economy* 115(2), (April 2007), 250-301.
- “Market Structure and Productivity: A Concrete Example.” *Journal of Political Economy* 112(6), (Dec. 2004), 1181-1222.
- “Search Costs, Product Differentiation, and the Welfare Effects of Entry: A Case Study of S&P 500 Index Funds.” (with Ali Hortaçsu) *Quarterly Journal of Economics* 119(4), (May 2004), 403-456.
- “Product Substitutability and Productivity Dispersion.” *Review of Economics and Statistics* 86(2), (May 2004), 534-550.
- “Leak Testing of a Raised Face Weld Neck Flange.” (with George Bibel, Dion Weinberger, and Steven Dockter), *Welding Research Council Bulletin*, (January 2002).

#### **SUBMITTED PAPERS/WORKING PAPERS**

- “Are Consumers Affected by Durable Goods Makers' Financial Distress? The Case of Auto Manufacturers” (with Ali Hortaçsu, Gregor Matvos, and Sriram Venkataraman)
- “Competition and Regulation of Advertising: Evidence from Privatized Social Security in Mexico.” (with Justine Hastings and Ali Hortaçsu)
- “The Effects of Environmental Regulation on the Competitiveness of U.S. Manufacturing” (with Michael Greenstone and John A. List)

“How Does Learning by Doing Happen?” (with Steve Levitt and John A. List)

“Online vs. Offline Competition” (with Ethan Lieber)

“The Slow Growth of New Plants: Learning about Demand.” (with Lucia Foster and John Haltiwanger.)

“Why Do Firms Own Production Chains?” (with Ali Hortaçsu)

### **WORK IN PROGRESS (all titles tentative)**

*Microeconomics.* (with Austan Goolsbee and Steve Levitt)

### **RESEARCH PROJECTS AND AWARDS**

PI, “Empirical Studies of Production in Plants and Firms.” NSF Award SES-0820307, 2008-2010.

PI, “Empirical Research on Vertical Integration and Productivity.” NSF Award SES-0519062, 2005-2007.

“Patterns of Firm Expansion.” (with Ali Hortaçsu) Chicago Census Research Data Center, Project CH-00573, 2007-2012.

“E-commerce and the Market Structure of Retail Industries.” (with Ali Hortaçsu). NET Institute, 2005.

Co-PI (with Ali Hortaçsu), “Entry, Competition, and Welfare in the Mutual Fund Industry.” NSF Award SES-0242031. 2003-2005.

“How Do Incumbents Respond to the Threat of Entry on Their Networks: Evidence from the Major Airlines.” (with Austan Goolsbee). NET Institute, 2004.

“Technology Dispersion and Persistence within Industries.” Olin Foundation Grant, University of Chicago, 2005.

“Studies in Productivity.” Olin Foundation Grant, University of Chicago, 2004.

“Market Structure and Competition in the Mutual Fund Industry.” (with Ali Hortaçsu.) Olin Foundation Grant, University of Chicago, 2002.

“Productivity Heterogeneity and Market Segmentation.” Chicago Census Research Data Center, Project CH-00276, 2003-2005.

“Vertical Integration.” (with Ali Hortaçsu) Chicago Census Research Data Center, Project CH-00277, 2003-2005.

“Economics of Production.” Social Sciences Divisional Research Grant, University of Chicago. 2002-2003.

“Using Market Segmentation to Identify Plant-Specific Instruments.” Center for Economic Studies, U.S. Census Bureau, Project WO99-21, 1999-2001.

## **OTHER RESEARCH**

*Output Market Segmentation, Heterogeneity, and Productivity*

Ph.D. Dissertation, University of Maryland, 2001. Profs. John Haltiwanger and John Shea, Co-Chairs

“Production Function Estimation with Plant-Level Data: Productivity Proxies or Instrumental Variables?” 2000.

## **INVITED PRESENTATIONS**

American Enterprise Institute, Arizona, BEA, BLS, Brookings Institution, CAED 2010 Meetings (keynote), Carnegie Mellon, CEPR IO Meetings 2009 (keynote), Clemson, Colorado, Columbia GSB (2), Competition Bureau of Canada, Dartmouth (Tuck), Department of Justice Antitrust Division, Duke, Emory (Goizueta), ESEM, FRB Cleveland, FRB Kansas City, FRB Minneapolis (3), FRB Philadelphia, Fed Board of Governors (2), FTC, Harvard (Econ. [3] and HBS [2]), Illinois, Illinois-Chicago, Indiana, Iowa, Iowa State (2), Kentucky, LSE (3), Mannheim, Michigan (Econ. and Ross), Michigan State, Minnesota (2), MIT (Econ. [2] and Sloan [2]), North Dakota, Northwestern (Kellogg GSB), Notre Dame, NYU (Econ. and Stern [2]), Penn (Wharton), Penn State, Pittsburgh, Princeton (2), Purdue, Rice, Rochester, Stanford, Stanford GSB (2), Texas A&M, Toronto (Rotman (2)), UBC (Sauder (2)), UC-Berkeley (Haas [3]), UC-Irvine, UCLA (2), UCSD (2), Washington Univ.-St. Louis (Olin), Wisconsin, Yale, ASSA 2002, 2004, 2007, 2008, and 2011 Annual Meetings, CAED 2008 and 2010 (keynote), NBER IO and Productivity meetings (multiple), NBER Summer Institute (multiple), NET Institute Conference 2005-2006, SED 2004 and 2010, SITE 2003 and 2007-2008.

## **PROFESSIONAL SERVICE**

GBC Faculty-Student Committee, Booth School of Business, 2011-  
Census Scientific Advisory Committee (AEA representative), 2009-  
University Benefits Committee, Univ. of Chicago, 2005-08  
Junior Faculty Recruiting Committee, Univ. of Chicago Dept of Econ., 2001-08  
Graduate Economics Computer Lab Faculty Advisor, Univ. of Chicago Dept of Econ., 2002-08  
Chicago Census Research Data Center Advisory Board, 2002-Pres (Chair 2008-).  
Social Sciences Divisional Research Grant Evaluation Committee, Univ. of Chicago, 2003-04.  
Faculty Advisory Committee to Social Science Computing, Univ. of Chicago, 2004-08  
Visitors and Post-Doc Committee, Univ. of Chicago, 2002-03  
Co-organizer, NBER Productivity Group Spring 2004 Meeting  
Committee to Review the Economics Department Chair, Univ. of Maryland, 1999  
Co-Chair, Economics Graduate Student Association, Univ. of Maryland, 1997-98  
Chapter President, Omicron Delta Epsilon (Economics Honorary), 1995-996  
President, Univ. of North Dakota Engineers’ Student Council, 1993-94

## **OTHER PROFESSIONAL EXPERIENCE**

*Research Assistant*; Assistant to Prof. John Haltiwanger; University of Maryland, U.S. Census Bureau, and NBER, 1998-2000

*Mechanical Engineer Co-op*; Loral Defense Systems, Eagan, MN, and Unisys Corporation, Roseville, MN, 1993-95

*Assistant Football Coach*, Red River High School; Grand Forks, ND, 1991-93

## **PROFESSIONAL AFFILIATIONS**

Member, American Economic Association  
Census Advisory Committee of Professional Associations, AEA Representative 2009-

## **SECURITY CLEARANCE**

Special Sworn Status, U.S. Census Bureau

## **HONORS AND AWARDS**

Brookings Dissertation Fellowship, 2000-01  
University of Maryland Graduate Fellowship, 1996-98  
North Dakota Society of Professional Engineers Outstanding Student Award, 1993-1996  
Graduated Summa Cum Laude, University of North Dakota  
Alexis Diakoff Mechanical Engineering Scholarship, University of North Dakota  
Bohlman Economics Scholarship, University of North Dakota  
Presidential Honor Roll, University of North Dakota, 1991-1996  
Commencement Grand Marshal, University of North Dakota, 1993  
One of 141 National Presidential Scholars named by the White House Commission on Presidential Scholars, and White House guest of President George H. W. Bush, 1991