

Yi (Daniel) Xu

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Spring 2015

EDUCATION

- Ph.D., Economics, Penn State University, May 2007
- M.A., Economics, SUNY Stony Brook, 2002
- B.A., Economics, SHUFE, 1999

PROFESSIONAL AFFILIATION

- May, 2014 - , Associate Professor of Economics (with tenure), Duke University
- Sep. 2014 -, Research Associate, NBER, Productivity, Innovation, and Entrepreneurship Group/Development Group
- Feb 2015 - , Research Affiliate, Innovations for Poverty Action, SME Initiative
- July. 2013- May, 2014, Kathleen Kaylor and G. Richard Wagoner Jr. Assistant Professor of Economics, Duke University
- July. 2011- July, 2013, Assistant Professor of Economics, Duke University
- Sep. 2007- Dec. 2011, Assistant Professor of Economics, New York University

HONORS, AWARDS, AND GRANTS

- NSF, SES-1426785, 2014-2016, “International Buyer-Seller Matches”, co-PI (with Jonathan Eaton and James Tybout)
- NSF, SES-1156168, 2012-15, “Competition, Markups, and the Gains from International Trade”, co-PI (with C. Edmond and V. Midrigan)
- NSF, SES-1125992, 2011-14, “Measurement and Modeling Changes in the Quality and Productivity of Chinese Exports”, PI (with M. J. Roberts)
- PEDL, “Mechanisms of Demand Building and Export Dynamics of Chinese Footwear Firms”, PI (with M. Song and D. Thomas), 2012-2014
- NET Institute Summer Grant, Summer 2008
- Excellence in Refereeing Award, AER, 2010, 2011, 2012, 2013
- Program Committee, SED Annual Meeting, 2012 (Cyprus), 2013 (Seoul), 2014 (Toronto)
- Will E. Mason Memorial Endowment Award, Summer 2006
- PSU Liberal Arts College Dissertation Fellowship, Fall 2006
- Bates White Fellowship, Fall 2005 – Spring 2006

EDITORIAL POSITIONS

- 2013 – present, associate editor, *Journal of Industrial Economics*
- 2015 – present, associate editor, *Journal of International Economics*
- 2015 – present, associate editor, *Review of Economics and Statistics*

JOURNAL PUBLICATIONS

- “Competition, Markups, the Gains from International Trade”, with Chris Edmond and Virgiliu Midrigan, *NBER Working Paper 18041*, *American Economic Review*, forthcoming
- “Finance and Misallocation: Evidence from Plant-level Data”, with Virgiliu Midrigan, Dec, 2010, NBER Working Paper 15647, *American Economic Review*, Feb, 2014
- “Entry, Exit, and The Determinants of Market Structure”, with Timothy Dunne, Shawn Klimek, and Mark J. Roberts, Aug, 2009, NBER Working Paper 15313, *Rand Journal of Economics*, Fall, 2013
- “Entrepreneurship and the Extensive Margin in Export Growth: A Microeconomic Accounting of Costa Rica’s Export Growth during 1997-2007”, with Daniel Lederman and Andres Rodriguez-Clare, *World Bank Economic Review*, 25(3), 2011
- “R&D Investment, Exporting, and Productivity Dynamics”, with Bee Yan Aw and Mark J. Roberts, *American Economic Review*, June, 2011
- “Macroeconomic Implications of Size-dependent Policies”, with Nezhir Guner and Gustavo Ventura, *Review of Economic Dynamics*, 2008, 11(4), 721-744.
- “R&D Investment, Export, and the Evolution of Firm Productivity”, with Bee Yan Aw and Mark J. Roberts, *American Economic Review, Papers and Proceedings*, 2008, 98(2), 451-456
- “How Costly are Restrictions on Size”, with Nezhir Guner and Gustavo Ventura, *Japan and the World Economy*, 2006, 18, 302-320.

WORKING PAPERS

- “A Structural Model of Demand, Cost, and Profitability Across Chinese Exporting Firms”, with Mark J. Roberts, Xiaoyan Fan, and Shengxing Zhang, Dec. 2011, *NBER Working Paper 17725*, *Revise and Resubmit at Review of Economic Studies*
- “Competitors, Complementors, and Parents: Explaining Regional Agglomeration in the U.S. Auto Industry”, with Luis Cabral and Zhu Wang, *NBER Working Paper 18973*
- “Trade, Skills, and Quality-Upgrading: A Theory with Evidence from Colombia”, with Ana Cecilia Fieler and Marcela Eslava, Feb, 2014
- “A Structural Empirical Model of R&D Investment, Firm Heterogeneity, and Industry Evolution”, April, 2008
- “Structural Analysis of Buyer Expenditure and Seller Entry in Two-Sided Exchange Networks”, with Vishal Narayan, Sha Yang, and Russ Winer

CHAPTERS IN BOOKS

- “The Dynamics of Market Structure and Market Size in Two Health Service Industries”, with Timothy Dunne, Shawn Klimek, and Mark J. Roberts, in Timothy Dunne, J. Bradford Jensen, and Mark J. Roberts (eds.) *Producer Dynamics: New Evidence from Micro Data*, University of Chicago Press

WORK IN PROGRESS:

- “FDI Decisions of Taiwanese Electronic Producers”, with Bee Yan Aw, Yi Lee, and Mark J. Roberts
- “Industrial Development of Chinese Footwear Industry: Sales vs Production Based Firms”, with Michael Zheng Song, Duncan Thomas, and Miaojun Wang

TEACHING EXPERIENCE

- Instructor:
 - NYU: Ownership and Corporate Control (4 semesters), Graduate Industrial Organization (4 semesters), Undergraduate Industrial Organization (1 semester)
 - Duke: Graduate Industrial Organization (4 semesters), MA Applied Micro-econometrics (2 semesters)

PRESENTATIONS & OTHER PROFESSIONAL ACTIVITIES

- 2006: Midwest Macro, Cornell/PSU Macro Workshop, International Industrial Organization Conference, Productivity Workshop, IIS/CEPR, Bates White Annual Antitrust Conference, Washington, D.C., NBER SI IO Group, U.S. Census Bureau
- 2007: International Industrial Organization Conference, Stanford SITE, Bates White Annual Antitrust Conference, Indiana Kelley, Michigan Ross, Carnegie Mellon, Arizona State, NYU, NYU Stern, Brown, Stony Brook, Colorado
- 2008: ASSA, Cleveland Fed, Johns Hopkins, SED, NBER SI Productivity Group, Princeton, Harvard
- 2009: Duke, UCLA, NYU, EUI-IMT, Econometric Society Summer Meeting, SED, NBER SI Productivity Group, NBER SI ITI Group, Bank of Italy, Atlanta Fed, Fudan
- 2010: Columbia GSB, U Oklahoma, Wisconsin, Queens U, CUHK, Federal Reserve Board, SED, NBER SI Productivity Group, Econometric Society World Congress, NBER Chinese Working Group, Penn State, UBC
- 2011: UCLA, Virginia, Harvard, Arizona, Michigan, Duke, Toronto, Stanford, NBER SI Productivity Group, NBER SI ITI Group, Bretton Woods Conference, Minnesota, UWO, Princeton, Philly Fed, CEU
- 2012: Autonomia Barcelona, NC State, Bank of Canada, CIREQ Montreal, Penn, Dartmouth, Tsinghua, Zhejiang, NBER SI ITI Group, NBER Chinese Working Group, Georgetown, Maryland, FTC, PEDL/IPA conference
- 2013: ASSA, Yale, Richmond Fed, HKUST, Shandong, Seoul National University, SED, HEC Montreal, NBER SI ITI, Brandeis, Glasgow, Cornell, Wisconsin, Philly Fed, Brown, Arizona State
- 2014: LSE, Warwick, NC State, SED, Singapore Management U, Nanyang UST, Peking U, SHUFE, NBER SI PR Group, NBER SI DEV Group, Atlanta Fed, UNC, NYU Stern, Columbia, Stony Brook, Philly Fed, KU Leuven, NYU-Atlanta Fed Conference
- 2015: ASSA, University of Toronto, Syracuse, University of Houston (scheduled), SHUFE (scheduled), ITAM (scheduled), CUHK (scheduled), EEA (scheduled), HKU (scheduled), Nankai U (scheduled), NYU-Atlanta Fed Conference (scheduled)

Referee:

AEJ-Applied, AEJ-Micro, AEJ-Macro, American Economic Review, BE Journal of Economic Analysis and Policy, Canadian Journal of Economics, Econometrica, Economic Inquiry, Economic Journal, Economic Letters, European Economic Review, International Economic Review, International Journal of Industrial Organization, Journal of Applied Econometrics, Journal of Development Economics, Journal of Economic Management and Strategy, Journal of Economic Theory, Journal of European Economic Association, Journal of Industrial Economics, Journal of International Economics, Journal of Macroeconomics, Journal of Money, Credit, and Banking, Journal of Monetary Economics, Journal of Political Economy, Journal of Productivity Analysis, Managerial and Decision Economics, National Science Foundation, Quantitative Economics, Quarterly Journal of Economics, Rand Journal of Economics, Regional Science and Urban Economics, Research Evaluation, Research Policy, Review of Economic Dynamics, Review of Economics and Statistics, Review of Economic Studies, Review of Industrial Organization, Southern Economic Journal, US Census Bureau, US-Israel Binational Science Foundation, World Bank Economic Review, World Development, World Economy

STUDENT ADVISED

- Graduate Students

NYU (Core Committee):

- Yijia Wang (NERA, 2008)
- Niyati Ahuja (University of Scranton, 2009)
- Jun Wen (Cornerstone, 2011)
- Baiyu Dong (Cheung Kong GSB, 2012, Co-advisor)
- Mandy Mantian Hu (Marketing, Chinese U of HK, 2012)
- Sue Ryung Chang (Marketing, University of Georgia, 2012)

NYU (Reader):

- Yan Zhang (Shanghai Jiaotong U, 2008)
- Chloe Tergiman (UBC, 2010)
- Mattias Lux (Cornerstone, 2011)
- Joan Farre-Mensa (HBS, 2011)

Duke (* as committee chair/co-chair):

- Kristoph Kleiner (Finance, Indiana U, 2014)
- Wei Wei (Finance, U of Calgary, 2014)
- Sophia Ying Li (Cornerstone, 2015)
- Joe Manzur (Purdue U, 2015)
- Yiting Deng (Marketing, Notre Dame, 2015)
- Pamela Medina* (Ongoing)
- Tedi Skiti* (Ongoing)
- Yifang Guo* (Ongoing)
- Su Zhang* (Ongoing)
- Chris Gedge (Ongoing)
- Yang Yu (Ongoing)
- Olga Kozlova (Ongoing)
- Jose Martinez (Ongoing)
- Sherry Wu (Ongoing)

- Undergraduate Students (Honor's Thesis Awards)
 - Kelly Tong (NYU undergraduate research conference award 2008)
 - Catherine Zung (NYU undergraduate research conference award 2009)
 - Sameer Shah (NYSEA Outstanding Scholarship Award 2010)

DEPARTMENT SERVICE

- Computing Committee, Fall 2011 – 2013
- Junior Recruitment Committee, 2012, 2014 (co-chair)
- M.A Program Advisory Committee, 2014
- Organizer, Workshop of “China and International Trade”, Fall, 2013