Ph.D., 2000, Economics, University of Pennsylvania.

M.A., 1996, Economics, University of Pennsylvania.

B.A., 1992, Economics (with distinction) and Mathematics, Duke University.

Fellowships, Honors and Grants

National Science Foundation Grant, 2004-06, Distribution Networks and the Dynamics of International Trade (with Nelson Mark), \$181,750.

Ohio State University Seed Grant, 2000-1, \$18,989.

Publications

- "Establishment Heterogeneity, Exporter Dynamics, and the Effects of Trade Liberalization," (w Horag Choi), *Journal of International Economics*.
- "Do Falling Iceberg Costs Account for US Export Growth?" (with H. Choi), *Journal of International Economics*.
- "Trade Wedges, Inventories, and International Business Cycles" (with J. Kaboski and V. Midrigan), *Journal of Monetary Economics*, Volume 60, Issue 1, January 2013, Pages 1–20.
- "US Trade and Inventory Dynamics," (with J. Kaboski and V. Midrigan), *American Economic Review P&P*, May 2011.
- "Pricing to Market and the Failure of Absolute PPP," (with J. Kaboski), American Economic Journaloat and the F39

"Microeconomic Uncertainty, International Trade and Aggregate Fluctuations" with (Choi, Midrigan, Kaboski)

"Trade Adjustment Dynamics and the Welfare Gains from Trade" (with Choi and Ruhl)

Research in Progress

- "Net Exports and the Real Exchange Rate: Reconsidering the S Curve." (with Choi)
- "Job Turnover and International Trade."
- "Distribution Networks, International Business Cycles and the Dynamics of International Trade."
- "Price Dispersion and the Business Cycle."

Other Publications

- "The Great Trade Collapse (and Recovery)" Federal Reserve Business Review, 2012Q4.
- "Trade and Inventory Dynamics" with J. Kaboski and V. Midrigan in <u>Recovery and Beyond: Lessons for Trade</u>
 Adjustment and Competitiveness, edited by F. Mauro and B. Mandel, ECB, May 2011
- "Understanding Exports from the Plant Up" (w. H. Choi), Federal Reserve Business Review, 2010Q4.
- "The Exchange Rate: What's in It for Prices?" (w. J. Zee), Federal Reserve Business Review, 2009Q3.
- "Why Are Goods So Cheap in Some Countries?" (w. J. Kaboski), Federal Reserve Business Review, 2008Q2.
- "Trade Deficits Aren't as Bad as You Think," Federal Reserve Business Review, 2007Q1.

Professional Activities

- 2014: Presentations: Princeton, AEA (Philadelphia)
- 2013: *Presentations:* Boston University, Clemson, Delaware, HEC, Rochester, Wharton, Philadelphia Fed, AEA (San Diego) *Discussions:* AEA, SCIEA, NBER ITI.
- 2012: *Presentations*: Brandeis, Duke, Wharton, Wisconsin, Yale, Minneapolis Fed, SED (Cyprus), SCIEA (San Francisco) AEA (Chicago), *Discussions*: AEA, NBER IFM, NYU-Atlanta Fed.
- 2011: *Presentations:* Chicago Booth, SUNY Albany, Atlanta Fed, Maryland, Stanford, UC Berkley, AEA (Denver), Kellog Institute Conference (Notre Dame), Cowles Foundation Conference (Yale), SED (Ghent), LACEA TIGN, *Discussions:* Federal Reserve SCIEA, St. Louis Fed.
- 2010: *Presentations:* BEA, Penn State, ITAM, UC Davis, UC Santa Cruz, Paris Trade Seminar, NYU, ECB, ASSA, IMF/PSE/Banque de France (Paris), UTDT Workshop in International Economics and Finance (Rio de Janiero), SED (Montreal), NBER Summer IFM *Discussions:* NBER Fall IFM, SF Fed Pacific Basin Conference.
- 2009: *Presentations:* Texas, Wharton, NYU, Princeton, Michigan, ASSA, SED (Istanbul), ESEM (Barcelona), Minnesota Applied Microeconomics Workshop, European Commission. *Discussions:* SCIEA, St Louis Fed.
- 2008: Presentations: SWIM (Auckland), UT conference on Exchange Rates, Minnesota Macroeconomics Workshop, EEA (Milan), ESEM (Milan), FRBSF Pacific Basin Conference, Queens, Toronto, UC Berkeley, Board of Governors, Federal Reserve Banks of St. Louis, Kansas City, San Francisco, Philadelphia. Discussions: NBER IFM Summer Institute, Princeton IES workshop, Philadelphia Fed International Workshop.
- 2007: *Presented papers at* AEA Meetings, SED (Prague), Stanford Institute for Theoretical Economics, EEA (Budapest), ESEM (Budapest), CEU Conf. on Microeconomic Open Economy Pricing, Wisconsin, FRBNY Conference on Exchange Rates. *Discussions:* SCIEA.
- 2006 *Presentations:* UQAM, AEA (Boston), SED (Vancouver), Econometric Society (Minneapolis), System Conference on International Economics (NY), Texas, Tulane, Minneapolis Fed, Philadelphia Fed International Trade Workshop. *Discussions:* AEA, Philly Fed/UPenn Macroeconomics conference.
- 2005: *Presentations:* SED (Budapest), Econometric Society World Congress (London), System Conference on International Economics (Washington D.C.), Board of Governors, Microeconomic Sources of Real Exchange Rate Behavior Conference (Pittsburgh), Cleveland Fed International Macroeconomics Workshop. *Discussions:* NBER IFM Summer Institute.
- 2004: *Presentations:* SED Annual Meeting (Florence), Econometric Society (Providence, RI); Research Department, Federal Reserve Bank of Philadelphia, Fuqua, Virginia, Cleveland Fed International Macroeconomics Workshop, IMF.