

**Amit Gandhi**

<http://www.ssc.wisc.edu/~agandhi>

Department of Economics  
University of Wisconsin-Madison  
1180 Observatory Drive  
Madison, WI 53706-1393

Phone: (608) 262-0488  
Fax: (608) 262-2033

[agandhi@ssc.wisc.edu](mailto:agandhi@ssc.wisc.edu)

**Education**

Ph.D., Economics, University of Chicago, 2007  
M.B.A., University of Chicago, 2007  
B.S., Mathematics, University of Michigan at Ann-Arbor, 1999  
Thesis Title: Identifying Risk Preferences using Betting Markets (Chair: Philip Reny)

**Employment**

Associate Professor (with tenure), University of Wisconsin-Madison  
Assistant Professor, University of Wisconsin-Madison, 2007- 2013  
Visiting Assistant Professor, Yale University, Fall Semester 2010  
Visiting Assistant Professor, Northwestern University, Winter Quarter 2011

**Teaching**

Principles of Microeconomics, Graduate Industrial Organization, and Behavioral Economics.

**Awards**

Stuart W. McCroskey Fellow in Economics, University of Wisconsin-Madison, 2007-2009  
Graduate School Fellowship, University of Chicago

**Research Support**

National Science Foundation Grant for “Nonparametric Identification and Estimation of Distributions of Unobserved Heterogeneity in Economic Choice Models using Mixtures” (NSF-0922046), 09/23/2009

**Research Papers**

**Published and Forthcoming Papers**

“Does Belief Heterogeneity Explain Asset Prices” (with Ricardo Serrano-Padial), June 2013, Forthcoming at *Review of Economic Studies*

“Connected Substitutes and the Invertibility of Demand” (with Steven Berry and Phil Haile), *Econometrica*, September 2013, 81(5), 2087-2111\*

“Identification and Inference in Ascending Auctions with Correlated Private Values” (with Andres Aradillas-Lopez and Daniel Quint), *Econometrica*, March 2013, 81(2), 489-534\*

“Identifying Preferences Under Risk from Discrete Choices” (with Pierre Andre Chiappori, Bernard Salanie, and Francois Salanie), *American Economic Review (P&P)*, 2008, 98, 146-150

“Post-Merger Product Repositioning” (with Luke Froeb, Steven Tschantz, and Greg Werden), *Journal of Industrial Economics*, March 2008, Volume 56 (1), 49-67\*

### **Papers Under Review and Revision**

“On the Identification of Production Functions: How Heterogeneous is Productivity” (with Salvador Navarro and David Rivers), Oct 2013, revised and resubmit (2<sup>nd</sup> round) at *Journal of Political Economy*

“Nonparametric Identification and Estimation of Random Coefficients in Multinomial Choice Models” (with Jeremy Fox), Aug 2013, revised and resubmitted to *RAND Journal of Economics*

“A Simple Test for Moment Inequality Models with an Application to English Auctions” (with Andres Aradillas-Lopez and Daniel Quint), September 2013, under review

“From Aggregate Betting Data to Individual Risk Preferences” (with Pierre Andre Chiappori, Bernard Salanie, and Francois Salanie), October 2012, revise and resubmit at *Econometrica*

“Identification and Estimation in Discrete Choice Demand Models when Endogenous Variables Interact with the Error” (with Kyoo-il Kim and Amil Petrin), Oct 2012, revise and resubmit at *Econometrica*

### **Working Papers**

“Robust Inference of Strategic Interactions in Static Games” (with Andres Aradillas-Lopez), January 2013

“Estimating Demand for Differentiated Products with Error in Market Shares” (with Xiaoxia Shi and Zhentong Lu), January 2013

“Identifying Demand with Multidimensional Unobservables: A Random Functions Approach (with Jeremy Fox), October 2011

“Negative Advertising and Political Competition” (with Daniela Iorio and Carly Urban), June 2012

“The Stochastic Response Dynamic: Computing Nash Equilibrium using MCMC”, 2006, (permanent working paper)

### **Invited Seminar Presentations**

(2006-2007) University of Chicago, UCLA, Yale, Boston University, University of Southern California, University of Virginia, University of Pennsylvania (Wharton), Georgetown, University of Wisconsin-Madison

(2007-2008) Columbia University

(2008-2009) New York University (Economics Dept), University College London, Toulouse School of Economics, University of Minnesota

(2009-1010) University of Michigan , MIT, University of Wisconsin-Milwaukee, Duke, University of Chicago

(2010-2011) Harvard Econometrics workshop, UCL, Yale, Northwestern

(2011-2012) Chicago Booth, Carnegie Mellon, NYU-Stern, Caltech, UCLA, LSE

(2012-2013) Princeton, Michigan, UVA, FTC

(2013-2014) Toulouse University, Mannheim University, University of Zurich, Vanderbilt University, Pennsylvania State University, Harvard IO workshop

### **Invited Conference Presentations**

NSF/CEME Decentralization Conference, New Orleans, LA, April 2008  
World Congress on Economic Accounts and Economic Performance Measures, Washington DC, May 2008  
Cowles Foundation Conference on Identification of Economic Models, Yale University, June 2008  
Cowles Foundation Conference on Structural Microeconomics, Yale University, June 2008  
2<sup>nd</sup> Annual “Center on Auctions, Procurement, and Competition Policy” Conference, Penn State, March 2009  
Stanford Institute for Theoretical Economics (SITE), Stanford University, June 2009  
Cowles Foundation Conference on Nonseparable Models with Endogeneity, Yale University, June 2010  
Cowles Foundation Conference on Structural Microeconomics, Yale University, June 2010  
Econometrics of Demand Conference, MIT, May 2011  
Cowles Foundation Conference on Econometric Models of Strategic Interaction, Yale University, June 2011  
Consumer Behavior and Welfare Measurement, Institute of Fiscal Studies, University College London, December 2011  
2<sup>nd</sup> Workshop on Structural Approaches to Productivity and Industry Dynamics, Einaudi Institute for Economics and Finance – Rome, Italy, April 2012  
Cowles Foundation Conference on Structural Empirical Microeconomic Models, Yale University, June 2012  
1<sup>st</sup> Annual Hal White Antitrust Conference, Bates-White in Washington DC, June 2013  
4<sup>th</sup> Annual Conference on Internet Search and Innovation, Northwestern University, June 2013  
Mini-Course on “Recent Developments in Industrial Organization” (3 Lectures), KU Leuven, (being scheduled)  
Invited Session on Empirical Analysis of Auctions for Asian Econometric Society Meetings, National University of Singapore, August 2013  
Organized session at 2014 Econometric Society Winter Meetings, “Identification and Estimation of Models of Nonseparable Models with Endogeneity”, Philadelphia, PA.

### **Professional Service**

Program Committee, 2013 North American Summer Meeting of the Econometric Society  
Refereeing for Journals: *Econometrica*, *Journal of Political Economy*, *Review of Economic Studies*, *American Economic Review*, *RAND Journal of Economics*, *Journal of Econometrics*, *Quantitative Economics*, *AEJ Journal: Microeconomics Journal*, *Journal of Industrial Economics*, *Journal of Business Economics and Statistics*, *Journal of Applied Econometrics*, *International Economic Review*, *Review of Economics and Statistics*, *Economic Journal*, *Economic Letters*, *B.E. Journal of Economics*. *National Science Foundation*

### **Department and University Service**

Junior Faculty Recruiting (2007F-2008S), Library Representative (2007F-2010S), Faculty Senator-Alternative (2007F-2009S), Graduate Admissions and Aid (2009F-2013S), Coordinator of the Industrial Organization Workshop (2007F-2013S)