

Curriculum Vitae

January 2011

Patrick L. Bajari

Contact Information

Patrick Bajari
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Minneapolis, MN 55455

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Date of Birth: July 28, 1969
U.S. Citizen.

Education

B.S. Economics and Mathematics
Ph.D. Economics

University of Minnesota, 1992
University of Minnesota, June 1997

Advisors: John Geweke and Andrew McLennan.

Thesis: The First Price Auction With Asymmetric Bidders: Theory and Applications.

Present Position

Professor of Economics
University of Minnesota
June 2006-present

Currently on leave:

Vice President and Chief Economist
Amazon.com
Seattle, WA

Previous Positions

Professor of Economics
University of Michigan

June 2005-June 2006

Associate Professor of Economics (with tenure)
Duke University
July 2003-June 2005

Assistant Professor of Economics
Stanford University
1998-2003

Assistant Professor of Economics
Harvard University
1997-1998

Other Positions

Visiting Scholar, United States Federal Trade Commission, January – February 2009.

Visiting Scholar, Helsinki Center of Economic Research, May 2008.

Visitor, Federal Reserve Bank of Minneapolis, June 2006 – present.

NBER Research Associate (Industrial Organization), September 2006 – present.

NBER Faculty Research Fellow (Industrial Organization), June 2001 – September 2006.

Editorial Positions

Managing Editor, *International Journal of Industrial Organization* (January 2005 – present).

Associate Editor, *Journal of Business and Economics Statistics* (Jan 2005 – present).

Associate Editor, *Quantitative Marketing and Economics* (July 2007 – present).

Published Papers

1. Econometrics of Sealed-Bid Auctions, *1998 Proceedings of the Business and Economic Statistics Section of the American Statistical Association*, 41-49 (1998).
2. Comparing Competition and Collusion: A Numerical Approach, *Economic Theory*, 18, 187-205 (2001).

3. Incentives Versus Transaction Costs: A Theory of Procurement Contracts (with Steve Tadelis), *Rand Journal of Economics*, 32(3), 287-307 (lead article, 2001).
4. Detecting Collusion in Procurement Auctions (with Garrett Summers), *Antitrust Law Journal*, 70(1), 143-170 (2002).
5. Cyberspace Auctions and Pricing Issues: A Review of Empirical Findings (with Ali Hortacsu), Chapter 7, in *New Economy Handbook*, edited by Derek C. Jones (2003).
6. The Winner's Curse, Reserve Prices and Endogenous Entry: Empirical Insights from eBay Auctions (with A. Hortacsu), *Rand Journal of Economics*, 3(2), 329-355 (2003).
7. Deciding Between Competition and Collusion (with Lixin Ye), *Review of Economics and Statistics*, 85(4), 971-989 (2003).
8. A Comment on Allenby, Chen and Yang, *Quantitative Marketing and Economics*, 1(2), 277-283 (2003).
9. Economic Insights from Internet Auctions (with Ali Hortacsu), *Journal of Economic Literature*, Vol. XLII, 457-486 (2004).
10. Theory-Driven Choice Models (with Tülin Erdem, Kannan Srinivasan, Wilfred Amaldoss, Hai Che, Teck Ho, Wes Hutchinson, Michael Katz, Michael Keane, Bob Meyer, and Peter Reiss), *Marketing Letters*, 16 (3-4), 225-237 (2005).
11. Estimating Housing Demand with an Application to Explaining Racial Segregation in Cities (with Matt Kahn), *Journal of Business and Economic Statistics*, 23(1), 20-33 (2005).
12. Hedonic Price Indexes with Unobserved Product Characteristics (with Lanier Benkard), *Journal of Business and Economic Statistics*, 23(1), 61-75 (2005).
13. Auctions (Applications). *The New Palgrave Dictionary of Economics*. Second Edition. Eds. Steven N. Durlauf and Lawrence E. Blume. Palgrave Macmillan, 2008.
14. Incentives and the Choice of Award Mechanisms: Auctions vs. Negotiations (with Steve Tadelis), Chapter 5, *Handbook of Procurement*, edited by Nicola Dimitri, Gustavo Piga and Giancarlo Spagnolo.
15. Are Structural Estimates of Auction Models Reasonable? Evidence from Experimental Data (with Ali Hortacsu), *Journal of Political Economy* 113(4), 703-741 (2005).

16. Home Prices and Consumer Welfare (with Lanier Benkard and John Krainer), *Journal of Urban Economics*, 58, 474-487 (2005).
17. Demand Estimation with Heterogeneous Consumers and Unobserved Product Characteristics: A Hedonic Approach (with Lanier Benkard), *Journal of Political Economy*, 113(6), 1239-1276 (2005).
18. Estimating Dynamic Models of Imperfect Competition (with Lanier Benkard and Jon Levin), *Econometrica*, 75(5), 1331–1370 (2007).
19. Discussion of “The Identification Power of Equilibrium in Games”, *Journal of Business and Economic Statistics*, 26(3), 289-292 (2008)
20. Linear Regression Estimation of Discrete Choice Models with Nonparametric Distributions of Random Coefficients (with Jeremy Fox and Stephen Ryan), *American Economic Review*, 97(2), 459-463 (2007).
21. Estimating Hedonic Models of Consumer Demand with an Application to Urban Sprawl (with Matt Kahn). *Hedonic Methods in Housing Markets: Pricing Environmental Amenities and Segregation*. Ed. Baranzini, Ramirez, Schaerer, and Thalmann. New York: Springer (2008). 129-155.
22. Auctions versus Negotiations in Procurement: An Empirical Analysis (with Steve Tadelis and Rob McMillan), *Journal of Law, Economics and Organization*, 25(2), 372-399 (2009).
23. Introduction to Symposium on Online Auctions (with Christopher Adams), *International Journal of Industrial Organization*, 25(6), 1159-1162 (2007).
24. Discrete Choice Models with Strategic Interactions (with Victor Aguirregabiria, Michaela Draganska, Liran Einav, Paul Ellickson, Dan Horsky, Sanjog Misra, Sridhar Narayanan, Yesim Orhun, Peter Reiss, Katja Seim, Vishal Singh, Raphael Thomadsen, Ting Zhu), *Marketing Letters*, 19(3-4), 399-416 (2008).
25. Evaluating Wireless Carrier Consolidation Using Semiparametric Demand Estimation (with Jeremy Fox and Stephen Ryan), *Quantitative Marketing and Economics* (lead article), 6(4), 299-338 (2008).
26. Auction Design and Tact Collusion in FCC Spectrum Auctions (with Jungwon Yeo), *Information Economics and Policy*, 21(2), 90-100 (2009).
27. Estimating Static Models of Strategic Interactions (with Han Hong, John Krainer and Denis Nekipelov), forthcoming, *Journal of Business and Economic Statistics*.

28. Identification and Estimation of A Discrete Game of Complete Information (with Han Hong and Stephen Ryan), *Econometrica* 78(5), 1529-68 (2010)
29. Econometrics for Game Theory, *Advances in Economics and Econometrics: Theory and Applications, Tenth World Congress (Econometric Society Monographs)*, solicited by the editor (with Han Hong and Denis Nekipelov).
30. A Note on Semiparametric Estimation of Finite Mixtures of Discrete Choice Models (with Jinyong Han, Han Hong and Geert Ridder), forthcoming in *International Economic Review*.

Other Papers

1. Measuring the Efficiency of an FCC Spectrum Auction (with Jeremy Fox), solicited by the editor, *American Economic Journal: Microeconomics*.
2. Moral Hazard, Adverse Selection and Health Expenditures: A Semiparametric Analysis (with Han Hong, Ahmed Khwaja, and Christina Marsh), second revision in preparation for *RAND Journal of Economics*.
3. Procurement Contracting with Time Incentives: Theory and Evidence (with Greg Lewis), forthcoming in *Quarterly Journal of Economics*.
4. Semiparametric Estimation of a Dynamic Game of Incomplete Information (with Han Hong), revise and resubmit, *Review of Economic Studies*.
5. Bidding for Incomplete Contracts: An Empirical Analysis (with Stephanie Houghton and Steve Tadelis), revise and resubmit, *AER*.
6. A Simple Nonparametric Estimator for the Distribution of Random Coefficients (with Jeremy Fox, Kyoo-il Kim and Stephen Ryan), revise and resubmit, *Quantitative Economics*.
7. The Random Coefficient Logit Model is Identified, revise and resubmit, *Journal of Econometrics*.
8. A Dynamic Structural Model of Housing Demand: Estimation and Policy Implications (with Dirk Krueger, Phoebe Chan, and Dan Miller), revise and resubmit, *IER*.
9. Does it Pay not to Pay? An Empirical Analysis of Mortgage Default (with Sean Chu and Minjung Park).
10. The Random Coefficients Logit Model is Identified (with Kyoo-il Kim, Stephen Ryan, Jeremy Fox), revise and resubmit, *Journal of Econometrics*.

11. A Theory-Based Approach to Hedonic Price Regressions with Time-Varying Unobserved Product Attributes: The Price of Pollution (with Jane Cooley, Kyoo-II Kim, and Christopher Timmins), revise and resubmit, *American Economic Review*.
12. Computing Equilibria in Static Games of Incomplete Information Using the All-Solution Homotopy (with Han Hong, John Krainer, and Denis Nekipelov), revise and resubmit, *International Economic Review*.

Current Projects

1. A Dynamic Structural Model of the Subprime Mortgage Market (with Denis Nekipelov, Minjung Park, and Sean Chu)
2. An Empirical Analysis of Medicare Part C (with Robert Town)
3. An Empirical Analysis of HMO/Hospital Contracts (with Robert Town)
4. An Empirical Analysis of Advertising for Anti-Cholesterol Drugs (with Jeff McCullough and Serena Ng)
5. Identification in Random Utility Models (with Jeremy Fox, Kyoo-il Kim and Itai Sher)
6. Full Information Estimation of Structural Models with Unobserved Heterogeneity: A Bayesian Hierarchical Approach.

Other Publications

1. Screens for Conspiracies and their Multiple Applications (with Rosa Abrantes-Metz), *Antitrust Magazine*, American Bar Association, forthcoming.
2. Speeding Road Constructions: Efficient Contract Design Can Lead to Faster Repairs, Fewer Delays, and Lower Commuter Costs (with Greg Lewis), *CURA Reporter*, 39(1-2), 32-38 (2009).
3. Enhancing Compliance Programs Through Antitrust Screening (with Rosa M. Abrantes-Metz and Joseph M. Murphy), *The Antitrust Counselor*, Vol. 4.5, 4-9 (2010).

Referee Experience

Referee for *American Economic Review*, *Econometrica*, *Quarterly Journal of Economics*, *Journal of Political Economy*, *Journal of the American Statistical Association*, *Review of Economics and Statistics*, *Journal of Business and Economic Statistics*, *Journal of Econometrics*, *Journal of Applied Econometrics*, *International Economic Review*, *Review of Economic Studies*, *European Economic Review*, *Rand Journal of Economics*, *International Journal of Industrial Organization*, *Journal of Industrial Economics*, *Journal of Economic Theory*, *Games and Economic Behavior*, *Economic Theory*, *Journal of Law, Economics and Organization*, *Journal of Financial Intermediation*, *Journal of Marketing*, *Canadian Journal of Economics*, *Southern Economic Journal*, *Economics Letters*, *Economica*, *Journal of the European Economic Association*, *Journal of Policy Analysis and Management*, *National Science Foundation*.

Recent Teaching

- University of Minnesota, Spring 2010, Econ 4631, Undergraduate Industrial Organization, 5.57 (on a 6 point scale) for well prepared and 5.27 (on a 6 point scale) for clarity.
- University of Minnesota, Spring 2010, Econ 8208, Graduate Econometrics, 5.85 (on a 6 point scale) for well prepared and 5.62 (on a 6 point scale) for clarity.
- University of Minnesota, Spring 2010, Econ 8692, Workshop in Applied Microeconomics, 5.9 (on a 6 point scale) for well prepared and 5.80 (on a 6 point scale) for clarity
- University of Minnesota, Spring 2010, Econ 8603, Graduate Industrial Organization, 5.67 (on a 6 point scale) for well prepared and 5.83 (on a 6 point scale) for clarity.
- University of Minnesota, Spring 2009, Econ 8692 Workshop in Applied Microeconomics, 5.13 for preparedness and 5.25 for clarity (on a 6 point scale)
- University of Minnesota, Spring 2009, Econ 8681, Graduate Industrial Organization, 5.75 for preparedness and 5.63 for clarity (on a 6 point scale)
- University of Minnesota, Econ 8212, Graduate Econometrics, 5.8 for preparedness and 5.8 for clarity (on a 6 point scale)
- University of Minnesota, Econ 8208, Graduate Econometrics, 5.63 for preparedness and 5.5 for clarity (on a 6 point scale)
- University of Minnesota, Spring 2008, Graduate Econometrics, Evaluation for Instruction, 6.6 (where 7 is exceptional).
- University of Minnesota, Spring 2008, Graduate Industrial Organization, 6.9 (where 7 is exceptional).
- University of Minnesota, Spring 2007, Graduate Industrial Organization, Evaluation for instruction, 6.9 (where 7 is exceptional).

- University of Minnesota, Spring 2007, Industrial Organization Reading Group, Evaluation for Instruction, 7.0 (where 7 is exceptional).
- University of Minnesota, Fall 2006, Graduate Econometrics, Evaluation for instruction, 6.5 (where 7 is exceptional).
- University of Michigan, Spring 2006, Undergraduate Antitrust. Evaluations: 3.82 for teaching and 3.72 for course (on a 5 point scale).
- University of Michigan, Spring 2006, Graduate Industrial Organization: 4.0 for teaching and 4.67 course (on a 5 point scale).
- Duke University, Spring 2005, Undergraduate Strategic Interaction. Evaluations: 4.55 for instruction and 4.67 for course (where 5 is excellent and 4 is very good).
- Duke University, Spring 2005, Graduate Empirical Microeconomics. Evaluations: 4.88 for instruction and 4.78 for course (where 5 is excellent and 4 is very good).
- Duke University, Fall 2004, Graduate Microeconomic Theory (first half). Evaluations, 3.92 for instruction and 4.03 for course (where 5 is excellent and 4 is very good).
- Duke University, Spring 2004, Graduate Empirical Microeconomics. Evaluations: 4.63 for instruction and 4.71 for course (where 5 is excellent and 4 is very good).
- Stanford University, Fall 2001, Undergraduate Industrial Organization. Evaluations: 4.1 for instruction and 4.1 for course (where 5 is excellent and 4 is very good).
- Stanford University, Fall 2001, Graduate Industrial Organization. Evaluations: 4.3 for instruction and 4.3 for course (where 5 is excellent and 4 is very good).

Invited Presentations (1998-2002)

1998 INFORMS Fall Meetings, 2000 Econometric Society Winter Meetings, 2000 Midwest Econometrics Group Meeting, 2000 NBER Industrial Organization Winter Meetings , 2000 NBER Real Estate and Finance Meetings , 2000 Tow Conference, University of Iowa, 2000 World Congress of the Econometric Society , 2001 Core-Ecares-Lea Workshop on Auctions, 2002 NBER Summer Institute , 2002 Society of Economic Dynamics Meetings, 2002 University of Chicago ERC Conference, Boston University, Bureau of Economic Analysis, Bureau of Labor Statistics, California Institute of Technology, Columbia Business School, Federal Trade Commission, Florida State University, Harvard, MIT, New York University, Northwestern, Northwestern MEDS, Oxford University, Princeton, Stanford, Stanford GSB, Stanford Institute for Theoretical Economics (1998-2003), Tel Aviv University, Universitat Pompeu Fabra, Université Libre de Bruxelles, University of Arizona, University of British Columbia, University of California Berkeley, University of California Los Angeles, University of Chicago, University of Chicago GSB, University of Illinois Urbana-Champlain, University of Iowa University of Michigan, University of Minnesota, University of Pennsylvania, University of Pittsburg, University of Southern California, University of Toronto, University of Virginia, University of Wisconsin, Yale University

Invited and Conference Presentations in 2003

2003 Kiel Workshop on the Economics of Information and Network Industries, 2003 Public Economic Theory Meetings, Duke University, Ohio State University, Penn State University, Quantitative Marketing and Economics Conference, Stanford Institution for Theoretical Economics, U.S. Department of Justice, Antitrust Division, University of California-Berkeley, Real Estate Group, University of Colorado, University of Maryland, University of Maryland, University of Minnesota.

Invited and Conference Presentations in 2004

Auctions and Market Design: Theory, Evidence, and Applications, FEEM and Consip Spa, CRES Industrial Organization Conference at Washington University of St. Louis, Federal Trade Commission, Homer Hoyt Institute Conference on Housing Policy, Indiana University, International Industrial Organization Conference, North Carolina State University, Northwestern Kellogg Management and Strategy Seminar, Numerically Intensive Economic Policy Analysis Conference- Queens University, Oklahoma State University, Society for Economic Dynamics, Southern Economic Association, The 6th CU-Boulder Invitational Choice Symposium, University of Chicago, University of Illinois, Urbana-Champlain, University of Michigan.

Invited and Conference Presentations in 2005

Auction Conference (Montreal), CEPR Empirical Industrial Organization Meetings, Cornell University, Econometrics and Experimental Economics Conference (Princeton), Econometric Society World Congress (London), Georgia Tech, Harvard-MIT Industrial Organization Seminar, Industrial Organization Workshop Beijing, INFORMS, International Conference on Computing in Economics and Finance (Washington D.C.), International Industrial Organization Conference, Kiel-Munich Workshop on the Economics of Information and Network Industries, Tsinghua University (Beijing, 2005 Summer Workshop on Industrial Organization and Management Strategy), University of Chicago GSB, University of Maryland, University of Pennsylvania, Yale University.

Invited and Conference Presentations in 2006

Bates-White, Bates-White Antitrust Conference, Columbia University/NYU Joint Industrial Organization Seminar, Econometric Society Summer Meetings, Michigan State University, MIT Marketing Conference, NBER Industrial Organization Winter Meetings, NBER Industrial Organization Summer Meetings, North American Winter Meetings of the Econometric Society (Boston), Quantitative Marketing and Economics Conference, University of British Columbia, University of Toronto, Vanderbilt University.

Invited and Conference Presentations in 2007

American Economic Association Winter Meetings, Bates-White Antitrust Conference, Carnegie Mellon, Choice symposium, Cowles Conference (Yale University), Econometric Society North American Summer Meetings (plenary speaker), Federal Reserve Bank of Cleveland, IIOC Conference, Joint Statistical Association Meeting, International Workshop on the Hedonic Model in Real Estate and Housing, Models of Industry Dynamics in Empirical IO (University of Toronto), Purdue University, Rutgers, Queens University, SUNY Stony Brook, Warwick.

Invited and Conference Presentations in 2008

CalTech Conference on Matching, CEMFI (Madrid), Dutch Competition Authority, EARIE, HECER (Helsinki), International Industrial Organization Conference, Harvard/MIT Industrial Organization Workshop, London School of Economics, Quantitative Marketing and Economics Conference, Northwestern University Antitrust Conference, Portuguese Competition Authority, Penn State Auctions Conference, Penn State University, Princeton, Tinbergen, Vanderbilt, University of Virginia.

Invited and Conference Presentations in 2009

Bates White Antitrust Conference, CEPR Industrial Organization Meetings, Charles River and Associates, Conference on Demand Estimation at Brown University, Consip (Rome), Federal Reserve Board of Governors, Federal Reserve Bank of Minneapolis, LECGC Breakfast Antitrust Roundtable, LECG Antitrust Summit (Providence, Rhode Island), National Bureau of Economic Research IO Winter Meetings, New York University, Yale University.

Invited and Conference Presentations in 2010

CPAP Conference (Penn State), Cowles Conference in Microeconometrics (Yale), Econometric Society World Congress (Shanghai, China), I.O. and Labor Economics Joint Seminar (U.C. Berkeley), First Economist Day by eBay Research Labs (San Jose eBay Whitman campus)

Honors and Awards

- 1997 Review of Economic Studies Tour Participant
- 1998 Zellner Award for best thesis in econometrics, American Statistical Association
- 2000-2001 Hoover National Fellow
- 2007 Plenary Speaker, North American Summer Econometric Society Meetings, Duke University
- 2007 Levenhume Lecture in Industrial Organization, University of Warwick
- 2008 EARIE Keynote Speaker, Toulouse, France

- 2008 Fraternity Adviser of the Year Award, University of Minnesota
- 2008 Federal Trade Commission Microeconomics Conference, Keynote Speaker
- 2009 Center for Economic Policy and Research, Industrial Organization Meetings, Keynote Speaker
- 2009 Excellence in Referring Award, American Economic Review

Research Grants

National Science Foundation, “Market Design in Procurement: The Case of Highways” (with Greg Lewis), 2009-2011. Award amount \$209,160.

Grant in Aid Program, University of Minnesota, “Impact of Medicare’s Local Medical Review Policies and National Coverage Policies on Utilization of Services” (with Bob Town). Award amount \$27,957.

National Science Foundation, “Empirical Analysis of Static and Dynamic Strategic Interactions” (collaborative proposal with Han Hong), 2007-2010. Award amount \$204,725.

Center for Urban and Regional Affairs, Humphrey Institute, University of Minnesota. “Competitive Bidding for Highway Contracts in Minnesota”, 2007-2008. Award amount \$62,404.

Grant in Aid Program, University of Minnesota. “Interdisciplinary Perspectives on Procurement Systems”, 2007-2008, (with Diwakar Gupta). Award amount \$24,643.

National Science Foundation, Dynamic General Equilibrium Models of Community Formation: Theory and Empirical Analysis, 2004-2007 (with Dirk Krueger). Award amount \$287,000.

National Science Foundation and Bureau of Economic Analysis Grant “Discrete Choice and Hedonics: Identification, Estimation and Applications to Housing and New Goods.” 2001-2003 (with Lanier Benkard). Award amount \$220,000.

Stanford Institute for Economic Policy Research Seed Grant, “Procurement Contracting,” awarded July 2000 (with Steve Tadelis). Award amount \$20,000.

National Science Foundation Grant, “Topics in Contractual Arrangements and Procurement,” awarded May 2000. Award amount \$20,000.

Conferences Organized

- 2010 8th Annual International Industrial Organization Conference Program Committee
- 2010 Econometric Society World Congress (Shanghai, China) Program Committee
- 2009 International Industrial Organization Conference Program Committee
- 2008 Federal Trade Commission Industrial Organization Conference, Scientific Committee
- 2008 International Industrial Organization Conference Program Committee
- 2008 Game Theory In Stony Brook, Conference co-organizer
- 2007 Minnesota Applied Microeconomics Conference, co-organizer
- 2007 International Industrial Organization Conference Program Committee
- 2007 Choice Symposium Session organizer
- 2007 American Economic Association, Winter Meetings, Program Committee
- 2006 International Industrial Organization Conference, Session organizer
- 2005 Winter NBER Industrial Organization Conference (co-organizer with Ali Hortacsu)

- 2003 Society for Economic Dynamics, SED Session Organizer.
2002 Society for Economic Dynamics, SED Session Organizer

Departmental and Professional Service

Thesis committee member for (with first placement in parentheses):

- Victor Chernozukov (Massachusetts Institute of Technology, 2000)
Chanel O'Neil (Cornerstone Research, 2000)
Martin Schneider (University of Rochester, 2000)
Johannes Van Biesebroeck (University of Toronto, 2001)
Jun Ishii (U.C. Irvine, 2001)
Marshall Yan (Cornerstone Research, 2001)
Lixin Ye (Ohio State, 2001)
Jeremy Fox (University of Chicago, 2003)
Leonardo Rezende (University of Illinois, Champaign-Urbana, 2003).
Bentley Coffey (Clemson, 2004).
Andrea Szabo (University of Houston, anticipated 2010)

Thesis advisor (with first placement in parentheses):

- Ali Hortacsu (University of Chicago, 2001)
Pai-Ling Yin (Harvard Business School, 2003)
Stephen Ryan (MIT Economics, 2005)
Jane Cooley (Wisconsin, 2006)
Greg Lewis (Harvard, 2007)
Charles Taragin (Department of Justice, 2007)
Zhou Yang (Virginia Tech, 2007)
Junichi Suzuki (Toronto, 2008)
Denis Nekipelov (Berkeley, 2008)
Connan Snider (UCLA, 2009)
Jungwon Yeo (Singapore Management University, 2009)
Dan Miller (Clemson, 2009)
Tommy Leung (Chinese University of Hong Kong, 2009)
Jia Yuan (University of Macau)
Tina Marsh (University of Georgia, anticipated 2010)

Current Advising

- Konstantin Golyaev
Maryam Saeedi
Thomas Yule

Harvard Admissions Committee Member, 1998.
Stanford Admissions Committee Member 1999, 2000 and 2002.

Co-organized Applications and Industrial Organization Seminars at Stanford University.

Organizer: Industrial Organization Workshop at Duke University.
Organizer: Applied Microeconometrics Lunch: Duke University.

Zellner Award Committee, Journal of Business and Economic Statistics, 2005.

Co-organized applied micro seminar at University of Minnesota.
Organized applied micro reading group at University of Minnesota.

Faculty Secretary, University of Minnesota (2006-2007)
Convocation (Fall 2006)
Commencement (Fall 2006)
CLA Computational Initiative Committee Member (Fall 2006)

Convocation (Fall 2007)
Academic Advisor to Sigma Nu Fraternity (Jan 2007-present).
Minnesota Junior Recruiting Committee (2007)
Minnesota Admissions Committee (2007)
Zellner Award Committee, Journal of Business and Economic Statistics, 2007.
Session co-Organizer, 2007 Choice Conference.

Chair, Minnesota Junior Recruiting Committee (2007-8)
Member, Minnesota Senior Recruiting Committee (2007-8)
Economics in Action Lecture (2007)
Member, College of Liberal Arts Promotion and Tenure committee (2007-2010)
Chair, College of Liberal Arts Promotion and Tenure committee, assistant to associate, 2009-2010.
College of Liberal Arts Assembly (2008-2010)
Panel Moderator, Rising Stars in Industrial Organization, IIOC Conference (2008)
External Tenure Committee Member for Promotion in Carlson School of Management (2008)
CLA Quantitative Methods Initiative Committee Member (2008)
Economics Department, Junior Recruiting Chair (2008)
Executive Committee Member, Department of Economics (2008-present)

Awards Committee, Minnesota Greeks Awards Ceremony (2009)
Awards Committee, Proposal for Paper Competition, Economics Student Organization (2009)
Member, Faculty Advisory Board for the United Health Group Actuarial Scholarship Program (2010)

Member, Minnesota Senior Search Committee (2010)
Chair, Economics Department Doctoral Dissertation Fellowship Selection Committee (2010)
Annual Performance Review for Chair of Department (Larry Jones) (2010)
Member, CLA Undergraduate Advisory Committee, 2009-2010
Committee member, Distinguished Fellow of the Industrial Organization Society (2010)

9th Annual International Industrial Organization Conference (IIOC) (2011)
Chair, Scientific Committee, EARIE (European Association for Research in Industrial Economics) 2011

Interviews and Public Engagement (with topic and date in parentheses)

New York Times (last minute bidding on eBay, Nov 2000), Dow Jones Capital Market Reports (increasing home prices, July 2003), Indiana Constructor (competitive bidding system, September 2003), Miami Herald (bidding on eBay, February 2004), Kiplinger's Online Edition (conflicts of interest in investment banking research, May 2004), Clear Channel Radio Stations (conflicts of interest in investment banking research, May 2004), Financial Times, European Edition (bidding on Google IPO, August 2004), German National Public Radio (bidding on Google IPO, August 2004), Business Week Online Edition (eBay auctions, August 2004), The Tennessean (bid-rigging in highway auctions, August 2004), Dow Jones News Wires (conflicts of interest in investment banking research, August 2004), NRC Handelsblad, Holland (expansion of eBay to Holland, August 2004), CNN (housing price inflation, January 2005), Financial Times (reputations in online auctions, May 2005), Dow Jones News Wires (cross border trade on eBay, June 2005), National Public Radio, Marketplace (investment banking research, September 2007), Richfield Minnesota High School (speak to high school economics students), University of Minnesota, Sigma Nu Fraternity (applying to graduate school, September 2007), University of Minnesota (public lecture to economics undergraduates, November 2007), Business Week (Spectrum Auctions, January 2008), Austin Daily Herald (Minnesota Economy, April 2008), Financial Week (Mortgage Foreclosures, February 2008), Miami Herald (Mortgage Foreclosures, February 2008), VOX EU (Mortgage Foreclosures, February 2008), Smart Money (Online Auctions, September 2009), U.S. General Accounting Office (Competition in Wireless Industry, September 2009), Business Spectator (rising house prices, October 2009), KARE 11 Television (Unemployment Rate, February 2010).

Consulting Experience

Federal Reserve Bank of San Francisco- 1999-2001. Consultant to Research Department.

Stanford University Housing Office- Fall 2001, Analysis of Housing Demand and Proposed Housing Project.

Boston Consulting Group- Summer 2000-Present. Consultant to BCG pricing practice. Assist BCG with data analysis, demand estimation, economic analysis and design of optimal pricing.

Sonnenschein, Nath and Rosenthal, LLP. January 2006-April 2006. Expert witness for litigation case.

Cornerstone Research, August 2007, expert witness for litigation case related to zoning and the application of hedonic regressions.

Bates White, damage expert for antitrust case, March-August 2008.

Law and Economics Consulting Group, Academic Affiliate, March 2009-Present.