

Curriculum Vitae

Ekaterina V. Sherstyuk

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EDUCATION

Ph.D. Social Sciences, 1995, California Institute of Technology, USA
M.S. Social Sciences, 1993, California Institute of Technology, USA
B.S. Economics, 1989, Novosibirsk State University, Russia

EMPLOYMENT

Associate Professor, Department of Economics, University of Hawaii, July 2001 – present
Assistant Professor, Department of Economics, University of Hawaii, August 2000 – June 2001
Senior Lecturer (Associate Professor equivalent), Department of Economics,
University of Melbourne February 2000 – March 2001
Lecturer level B (Assistant Professor equivalent), Department of Economics,
University of Melbourne November 1994 – January 2000

VISITING POSITIONS

Visiting Associate in Economics, California Institute of Technology January-February 1999
Visiting Scholar, Department of Economics, University of Hawaii March, June-July 1999,
and January 2000 - July 2000
Visitor in Economics, University of Michigan April-May 1999

FIELDS OF SPECIALIZATION

Experimental Economics, Informational Economics, Game Theory, Mechanism Design

RESEARCH PAPERS

Publications in refereed journals

An Experimental Test of the Two-Party System under Alternative Voting Procedures, with Arnaud Dellis and Sean D'Evelyn. Forthcoming, *Social Choice and Welfare*. DOI: 10.1007/s00355-010-0489-y.

A comparison of first price multi-object auctions, 2009. *Experimental Economics*, vol. 12, no. 1, pp. 42-64.

Market performance and collusion in sequential and simultaneous multi-object auctions: Evidence from an ascending auctions experiment, with Jeremy Dulatré, 2008, *International Journal of Industrial Organization*, 26: 557-572.

Collusion and equilibrium selection in auctions, with Anthony Kwasnica, 2007, *The Economic Journal*, 117 (January): 120-145.

Labor market effects of employer-provided health insurance, with Yoav Wachsman and Gerard Russo, 2007, *Economic Inquiry*, 45(3): 538-556.

Rat races and glass ceilings, with Peter Bardsley, 2006, *Topics in Theoretical Economics*: Vol. 6 : Iss. 1, Article 13. Available at: <http://www.bepress.com/bejte/topics/vol6/iss1/art13>

On competitive equilibria with common complementarities, 2003, *Mathematical Social Sciences*, 46(1): 55-62.

Altruism and voluntary provision of public goods, with L. Ma, M. Dowling and O. Hill, 2002, *Economics Bulletin* 3(31): 1-8.

Collusion in private value ascending price auctions, 2002, *Journal of Economic Behavior and Organization* 48(2): 177-195.

Performance standards and incentive pay in agency contracts, 2000, *Scandinavian Journal of Economics* 102(4): 725-736.

Spatial competition with three firms: An experimental study, with Richard Collins, 2000, *Economic Inquiry* 38(1): 73-94.

Multisided matching games with complementarities, 1999, *International Journal of Game Theory* 28(4): 489-509.

Multiproject team assignments, 1999, *Review of Economic Design* 4(3): 231-254.

Team selection with asymmetric agents, 1999, *Journal of Economic Behavior and Organization* 38(4): 421-452.

Collusion without conspiracy: An experimental study of one-sided auctions, 1999, *Experimental Economics* 2(1): 59-75.

Efficiency in partnership structures, 1998, *Journal of Economic Behavior and Organization* 36(3): 329-344.

How to gerrymander: A formal analysis, 1998, *Public Choice* 95: 27-49.

Book chapters

Some results on anti-competitive behavior in multi-unit ascending price auctions. In: C.R. Plott and V.L. Smith, editors, *Handbook of Experimental Economics Results*, Volume 1. Amsterdam: North-Holland, 2008, pp. 185-198.

Work in progress or under review

Demand Shocks, Capacity Coordination and Industry Performance: Lessons from the Economic Laboratory, with Kyle Hampton. Under review.

Auction complexity and bidder behavior in iterative adjustment processes. Under review.

Other-regarding behavior under collective action, with Nori Tarui, Melinda Podor, Jay Vilorio and Tatsuyoshi Saijo. Working paper 10-23, December 2010.

Group Identity, Ethnic Conflict and Social Preferences: Evidence from Field Experiments in the Philippines, with Debbie Gundaya, Catherine Eckel, Rick Wilson and Sun-Ki Chai. Work in progress.

Games with Dynamic Externalities and Climate Change, with Majah Ravago, Tatsuyoshi Saijo and Nori Tarui. Work in progress.

Payoff rules in infinite-horizon experimental games, with Nori Tarui, Majah-Leah V. Ravago, and Tatsuyoshi Saijo. Work in progress.

Cultural Values and Behavior in Dictator, Ultimatum Bargaining and Trust Games, with Sun-Ki Chai, Dolgorsuren Dorj, Min Sun Kim, and Ming Liu. Work in progress.

Playing Both Roles: Role Reversal Effects and Culture in Simple Games, with Sun-Ki Chai, Dolgorsuren Dorj, Min Sun Kim, and Ming Liu. Work in progress.

Health insurance and the labor market with wage rigidities: Insights from experiments, with Gerard Russo and Dolgorsuren Dorj, work in progress.

Book reviews

The handbook of experimental economics by Kagel and Roth (eds.), 1996, *The Economic Record* 72: 87-88 (book review).

On voting: A public choice approach by G. Tullock, 1998, *The Economic Record* 74: 421-422 (book review).

CONFERENCE AND SEMINAR PRESENTATIONS

“Games with Dynamic Externalities and climate Change,” presented at the Economic Science Association International Meetings, Pasadena, California, June 2008; and Novosibirsk State University, Novosibirsk, Russia, January 2009.

“The Two-Party System under Alternative Voting Procedures,” presented at the Economic Science Association World Meetings, Rome, June 2007; the ESA North American Regional Meetings in Tucson, Arizona, October 2007; the Social Choice and Welfare Meetings, Montreal, June 2008.

“Demand Shocks, Capacity Coordination and Industry Performance: Lessons from the Economic Laboratory,” presented at the Economic Science Association World Meetings, Rome, June 2007, and Western Economic Association International Meetings, Honolulu, July 2008.

“Auction format and bidder collusion in multi-object ascending price auctions,” presented at the Economic Science Association International Annual Meetings, Atlanta, June 2006.

“Health insurance and the labor market with wage rigidities: Insights from experiments,” presented at the Economic Science Association International Annual Meetings, Montreal, June 2005.

“Labor market effects of employer-provided health insurance,” presented at the Economic Science Association Annual Meetings, Pittsburgh, June 2003, and the ESA Regional Meetings, Tucson, Arizona, October 2003.

“Using auctions to allocate resources,” presented at Hawaii Economic Association Annual Meeting, Honolulu, April 2003.

“A Comparison of Multi-object Auction Formats,” presented at the 2002 Economic Science Association Annual Meetings, Boston, June 2002.

“Auction format and bidder collusion in multi-object ascending price auctions” (with Jeremy Dulatre), presented at the 2001 Regional Meeting of Economic Science Association, Tucson, Arizona, November 2001.

“Collusion via signaling in multi-unit auctions with synergies” (with Anthony Kwasnica), presented at the 2000 Economic Science Association Annual meetings, New York, June 2000.

“Altruism and voluntary provision of public goods” (with L. Ma, M. Dowling and O. Hill), presented at the 2000 Economic Science Association Annual meetings, New York, June 2000.

“Career paths in organizations” (with Peter Bardsley), presented at the 1999 NSF/NBER Decentralization Conference, New York, April 1999.

“Collusion in private value ascending price auctions,” presented at the International Symposium on New Developments in Experimental Economics, Osaka, Japan, March 1999, and the ESA 1999 Annual Meetings, Lake Tahoe, Nevada, May 1999.

“Spatial competition with three firms: An experimental study” (with Richard Collins), presented at the Public Choice and ESA Meetings, New Orleans, March 1999.

“Collusion without conspiracy: An experimental study of one-sided auctions,” presented at the Economic Science Association Annual Meetings, Mannheim, Germany, June 1998, and the Australian Economic Theory workshop, Canberra, Australia, February 1998.

“Multisided matching games,” presented at the Australian Economic Theory workshop, Wollongong, Australia, February 1997.

“Efficiency in partnership structures,” presented at the Australian Economic Theory workshop, Melbourne, February 1996, and Australasian Econometric Society Meetings, Melbourne, Australia, July 1997.

“Bipartisan gerrymander and political geography,” presented at the Graduation workshop, California Institute of Technology, USA, June 1995.

“The formation of multiple teams,” presented at the North American Econometric Society Summer Meetings, Quebec City, June 1994; and Australian Economic Theory workshop, Canberra, Australia, February 1995.

“How to gerrymander: A formal analysis,” presented at the 1994 Allied Social Science Association Meetings, Boston, January 1994.

“Firing in non-repeated incentive contracts,” presented at the Public Choice Society Meetings, New Orleans, March 1993.

Seminar presentations at the California Institute of Technology, University of Hawaii, University of Melbourne, Australian National University, the University of Sydney, the University of New South Wales, Flinders University.

RESEARCH GRANTS AWARDED

Other-regarding behavior, generosity and implications for dynamic collective action problems.
University of Hawaii College of Social Sciences Research Support Grant (with N. Tarui). \$7,300.
January 1, 2009 - December 31, 2009

Whether Duverger's Law: An Experiment University of Hawaii College of Social Sciences Research Support Grant (with A. Dellis). \$10,000. 2006 - 2007

Using technologies to design new markets: an experimental study. University of Hawaii Foundation New Economy Research Grant. Principal investigator: Katerina Sherstyuk. \$10,000.
2000-2001

Australian Research Council Large Grant (with P. Bardsley and C. Hyde), A\$180,000
1998-2000

Australian Research Council Small Grant, A\$9,000 1999

Australian Research Council Small Grant, A\$8,000 1996

Melbourne University Faculty of Economics and Commerce Research Grant A\$8,000 1995

Melbourne University Special Initiative Grant, A\$7,000 1995

PHD DISSERTATION COMMITTEES

Yoav Wacshman (committee chair), PhD, 2003.

Current position: Assistant Professor, Coastal Carolina University.

Tomomi Tanaka (committee chair), PhD, 2004.

Current position: Assistant Professor, Arizona State University.

Lan Chen (committee member), PhD, 2004.

Current position: Soka University of America, Los Angeles.

Basharat A. Pitafi (committee member), PhD, 2004.

Current position: Assistant Professor, Southern Illinois University.

Naotaka Sawada (committee member), PhD, 2004.

Kimberly Burnett (committee member), PhD, 2007.

Current position: Assistant Professor, University of Puget Sound.

Kimberly Burnett (thesis advisor), PhD, 2007.

Current position: University of Hawaii.

Dolgorsuren Dorj (thesis advisor (chair)), PhD 2010.

Sean D'Evelyn (thesis advisor (chair)), PhD in progress.

Debbie Gundaya, PhD in progress.

Melinda Podor, PhD in progress.

TEACHING EXPERIENCE

Microeconomic Theory II (Master's/PhD) 1999–present

Games and Economic Behavior (undergraduate) 2003–present

Intermediate Microeconomics (undergraduate) 2000–present

Economics of Information and Mechanism Design (Master's/PhD) 2000–present

Game theory and Experimental Economics (Master's/PhD) 2000–present

Microeconomic Theory (Master's/PhD) 1995–1998

Game Theory and Experimental Economics (4th year undergraduate) 1998–1999

Microeconomics (3rd year undergraduate) 1996–1998

Microeconomics (2nd year undergraduate) 1996

Privatization and regulation (3rd year undergraduate)
Contracts and organizations (Master's/PhD)

1996–1997
1995

OTHER PROFESSIONAL ACTIVITIES

Referee for the National Science Foundation, *American Economic Review*, *Econometrica*, *American Journal of Political Science*, *Review of Economic Studies*, *Economic Journal*, *Economic Inquiry*, *Games and Economic Behavior*, *Journal of Economic Behavior and Organization*, *Experimental Economics*, *Economic Theory*, *Journal of Economic Education*, *Economics Bulletin*, *Economica*, *Review of Development Economics*, *Aquaculture Economics and Management*, *Australian Economic Papers*.

University of Hawaii Department of Economics End of Year Workshop, organizer, May 2007, Honolulu.

Western Economic Association International Meetings, session organizer (with L. Gangadharan), 2000, 2008.

Econometric Society Australasian Meetings, organization committee member, July 1997, Melbourne University.

Experimental Markets Workshop, organizer, April 1995, Melbourne University.

Member of the Econometric Society, American Economic Association, Economic Science Association.