

Brian W. Rogers

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Position

Associate Professor, Washington University in St. Louis, Department of Economics, July 2013 – present.
Director, Missouri Social Science Experimental Laboratory (MISSEL).

Past Positions

Associate Professor of Managerial Economics & Decision Sciences (untended), MEDS, Kellogg School of Management, Northwestern University, September 2010 – July 2013.
(*Assistant Professor* from July 2006 – September 2010).
Faculty member, Northwestern Institute on Complex Systems.

Education

Ph.D. in Social Sciences, California Institute of Technology, June 2006.
M.S. in Social Sciences, California Institute of Technology, June 2003.
B.A. in Mathematics and Economics, Highest Distinction, University of Virginia, May 2001.

Edited volume

The Oxford Handbook of *The Economics of Networks*
Oxford University Press, 2016
coedited with Y. Bramoulle and A. Galeotti.

Publications

1. The Economic Consequences of Social Network Structure
Journal of Economic Literature [55(1), 49-95, 2017]
with M. Jackson and Y. Zenou
2. Cooperation, Punishment and Immigration
Journal of Economic Theory [160, December 2015]
with P. Pin
3. Diffusion and Protection Across a Random Graph
Network Science [3(3), 2015]
with A. Galeotti
4. Symmetric Play in Repeated Allocation Games
The Journal of Economic Theory [154, November 2014]
with C. Kuzmics and T. Palfrey
5. Strategic Immunization and Group Structure
American Economic Journal: Microeconomics [5(2), May 2013, lead article]
with A. Galeotti
6. Performing Best When it Matters Most: Evidence from professional tennis
Journal of Economic Behavior and Organization [84(3), December 2012]
with J. Gonzalez Diaz and O. Gossner
7. Homophily and Long-Run Integration in Social Networks
The Journal of Economic Theory [147(5), September 2012]
with Y. Bramoulle, S. Currarini, M. Jackson, and P. Pin
 - This paper resulted from merging “Diversity and Popularity in Social Networks”, with Y. Bramoull e, with an independent working paper.

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8. A Comment on V. Bhaskar (2000) “Egalitarianism and Efficiency in Repeated Symmetric Games”
Games and Economic Behavior [74(1), January 2012]
with C. Kuzmics
9. Heterogeneous Quantal Response Equilibrium and Cognitive Hierarchies
The Journal of Economic Theory [144(4), July 2009]
with C. Camerer and T. Palfrey
10. Relating Network Structure to Diffusion Properties through Stochastic Dominance
The B.E. Journal of Theoretical Economics (Advances) [7(1), 2007: Article 6]
with M. Jackson
•Winner, 2007 BE Press Arrow Prize for Senior Economists
11. Meeting Strangers and Friends of Friends: How Random are Social Networks?
American Economic Review [97(3), June 2007]
with M. Jackson
12. Self-correcting Information Cascades
Review of Economic Studies [74(3), July 2007]
with J. Goeree, T. Palfrey, and R. McKelvey
13. Social Learning with Private and Common Values
Economic Theory [28(2), June 2006]
with J. Goeree and T. Palfrey
14. The Economics of Small Worlds
Journal of the European Economic Association [3(2), Papers and Proceedings, April 2005]
with M. Jackson

Book chapters

15. Networks: An Economic Perspective
in the *Oxford Handbook of Social Network Analysis*, eds. R. Light and J. Moody [2017, forthcoming]
16. Stochastic Network Formation and Homophily
in *The Oxford Handbook on the Economics of Networks*, eds. Y. Bramouille, A. Galeotti and B. Rogers
with P. Pin [2016]

Working Papers

17. Cooperation in Anonymous Dynamic Social Networks [2017, under revision]
with B. Lucier and N. Immorlica
18. Efficiency Based Measures of Inequality [2017, under review]
with C. Andonie and C. Kuzmics
19. Divergence, Closed Cycles and Convergence in Scarf Environments: Experiments in the Dynamics of General Equilibrium Systems, with M. Hirota, M. Hsu, and C. Plott. [2005 R&R, under revision]
20. An incomplete information justification of symmetric equilibrium in symmetric games
with C. Kuzmics [2010]
21. A Strategic Theory of Network Status [2005]
22. The Strategic Timing of Social Learning [2005]

Work in Progress

23. Search with Recall
with Y. Bramoullé
24. Ambiguity Aversion or Confusion?: Evidence from Lab Experiments
with Christoph Kuzmics and Xiannong Zhang.
25. Rational inattention in a dynamic environment: Evidence from Lab Experiments,
with Ludmila Matyskova and Jakub Steiner.

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26. An Experiment on Bayesian Persuasion and Higher Order Beliefs
with Ina Taneva.

Professional Activities

Associate Editor, *Mathematical Social Sciences*, April 2015 – present.

Organizer:

Third Annual Conference on Network Science and Economics, April 2017.

Workshop on Advances in the Theory of Networks and Strategic Interaction, Evanston, October 2008.

Program Committees:

Public Economic Theory, Seattle, July 2014.

Midwest Economics Association, Columbus, March 2013.

Seminars and Invited Talks:

CMU and University of Pittsburgh, September 2017.

University of Edinburgh, September 2017.

Bocconi University, May 2017.

Indiana University, April 2017.

University of Southern California, March 2017.

Fourth European Meeting on Networks, Aix-Marseille, June 2016.

UC San Diego, Economics Seminar, April 2016

Workshop on Game Theory, Santiago, Chile, December 2015.

New Directions in Applied Microeconomics: Theory and Evidence, Caltech, November 2015.

Stanford CASBS Workshop, May 2015 (planned).

UCLA, Center for Engineering Economics, Learning and Networks, May 2015.

Yale University, School of Management, December 2014.

University of Washington, Economics Seminar, November 2014.

University of Missouri, Economics Seminar, October 2014

Vanderbilt University, Economics Seminar, October 2013.

University of Siena, Economics Seminar, September 2013.

University of Warwick, CRETA Seminar, May 2013.

Yale University, Economics Seminar, April 2013.

Paris School of Economics, Roy Seminar, October 2012.

University College London, Theory Seminar, October 2012.

Washington University in St. Louis, Economics Seminar, September 2012.

NetSci Symposium on Economics in Networks, June 2012.

Bielefeld University, Economics Seminar, May 2012.

University of Texas, Austin, Economics Seminar, March 2012.

University of Wisconsin, Economics Seminar, November 2011.

University of Essex, Economics Seminar, October 2011.

Econometric Society, North American Summer Meeting, Semi-plenary lecture, St. Louis, June 2011.

Purdue University, Theory Workshop, April 2011.

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Northwestern University, NICO Seminar, February 2011.
Penn State University, Economics Seminar, February 2011.
University of California, San Diego, Rady School of Management, November 2010.
University of Southern California, Economics Seminar, November 2010.
Northwestern University, EE & CS Seminar, September 2010.
Decentralized Control in Systems of Strategic Actors, Santa Fe Institute, August 2010.
University of Arizona, Economics Seminar, May 2010.
University of Iowa, Economics Seminar, May 2010.
Paris School of Economics, Economics Seminar, November 2009.
University of Venice, Economics Seminar, November 2009.
Bocconi University, Economics Seminar, Milan, November 2009.
EUI, Economics Seminar, Florence, November 2009.
University of Illinois, Microeconomics Seminar, Urbana-Champaign, October 2009.
Workshop on the Economics of Social Networks, Québec, October 2009.
Stockholm University, Economics Seminar, May 2009.
UC Berkeley, Computer Science-Microtheory Seminar, February 2009.
UC Berkeley, Theory Seminar, February 2009.
University of Essex, October 2008.
Kellogg Operations Workshop, Evanston, September 2008.
ACM Conference on Electronic Commerce, Chicago, July 2008.
SIAM Annual Mtg., Mini-symposium: Formation and Function of Social Networks, San Diego, July 2008.
Workshop on Social Economics, Stanford, April 2008.
Workshop on Networks and Games, Tilburg, April 2008.
Northwestern University, Marketing Dept., February 2008.
Northwestern University, MEDS Lunch, December 2007.
Northwestern University, NICO, May 2007.
The Ohio State University, Seminar in Economic Theory, December 2006.
University of Michigan, Theory Seminar, November 2006.
New York University, C.E.S.S. Experimental Seminar, September 2006.
Université Laval, Québec, January 2006.

Other Presentations:

Workshop on Social and Economic Networks, University of Chicago BFI (discussant), September 2017.
Society for the Advancement of Economic Theory, Faro, July 2017.
Public Choice Society Meetings, March 2017.
Econometric Society World Congress, Montreal, August 2015.
Midwest Economic Theory Conference, Columbus, March 2015.
Informal Seminar in Economic Theory, Washington University, May 2014.
AEA, Philadelphia, January 2014.
Dynamic Interactions for Economic Theory Conference, Paris, December 2013.
Society for the Advancement of Economic Theory, Paris, July 2013.
Midwest Economics Association, Columbus, March 2013.
International Conference on Game Theory, Stony Brook, July 2012.
Public Economic Theory, Bloomington, June 2011.
Canadian Economic Theory Conference, Vancouver, May 2011.
Midwest Economic Theory, MWIEG Spring Meeting, May 2010.
Second Transatlantic Theory Workshop, Evanston, September 2009.
First Transatlantic Theory Workshop, Paris, September 2008.

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Game Theory Society Third World Congress, Evanston, July 2008.
Econometric Society North American Summer Meeting, Pittsburgh, June 2008.
ASSA Meetings, Chicago, January 2007.
Economic Science Association, 2006 North American Meeting, Tucson, September 2006.
Lee Center Sixth Annual Workshop on Advanced Networking, Pasadena, May 2006.
Southern Economic Association, 75th Annual Meeting, Washington, D.C., Nov. 2005.
SISL Workshop, Laguna Beach, October 2005.
Workshop on Informational Herding Behavior, Copenhagen, September 2005.
Society for the Advancement of Economic Theory, Vigo, July 2005.
Lee Center Fifth Annual Workshop on Advanced Networking, Pasadena, May 2005.
Third Lake Arrowhead Conference on Human Complex Systems, May 2005.
ASSA Meetings, Philadelphia, January 2005.
Second Workshop on the Economics of Peer-to-Peer Systems, Boston, June 2004.
Society for the Advancement of Economic Theory, Rhodes, June 2003.

Participant:

Inequality: Measurement, Interpretation, and Policy (MIP) Conference on Segregation, Chicago, February 2013.
Social Networks and Peer Effects: Theory and Applications (in memory of Toni Calvo-Armengol), Barcelona, May 2008.
Random Matching and Network Formation Conference, U. of Kentucky, October 2006.
Toulouse Summer Institute on Economics and Psychology, June 2005

Refereeing:

American Economic Review, The B.E. Journal of Theoretical Economics, Canadian Journal of Economics, Eastern Economic Journal, Economic Theory, Experimental Economics, Games and Economic Behavior, International Journal of Game Theory, Journal of Economic Behavior and Organization, Journal of Economic Theory, Journal of Industrial Economics, Journal of Political Economy, Journal of Public Economics, Review of Economic Studies, Social Choice and Welfare, Theory and Decision, Theoretical Economics.

Outside activities:

Consultant, Lieberman Research Worldwide, December 2012.

Honors and Awards

SISL/IST Fellowship, California Institute of Technology, 2004-2005 & 2005-2006.
Institute Fellowship, California Institute of Technology, 2001-2002.
Outstanding Economics Major Award, University of Virginia, May 2001.

Media Mention

Chicago Tribune, "The Mathematics of Friendship," March 6, 2007.
The Globe and Mail, "Social Studies," March 16, 2007.
IDG New Service (Computerworld), "Serving up a pressure test," August 11, 2011.