

BRIAN ROBERSON

Associate Professor of Economics and (by courtesy) Political Science
Director of Economics Doctoral Program

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EDUCATION

Ph.D. 2005 Purdue University, Krannert School of Management, Economics

M.S. 2001 Texas Tech University, Applied Mathematics

B.A. 1999 Texas Tech University, Engineering

RESEARCH INTERESTS

Game Theory, Economic Theory, Political Economy, Public Economics

ACADEMIC APPOINTMENTS

Associate Professor, Purdue University, Department of Economics (courtesy appointment with Department of Political Science), 2013 - present

Research Affiliate, Chapman University, Economic Science Institute, 2015 - present

Assistant Professor, Purdue University, Department of Economics (courtesy appointment with Department of Political Science), 2010 - 2013

Assistant Professor, Miami University, Department of Economics, 2006 - 2010

Visitor, Wissenschaftszentrum Berlin für Sozialforschung (Social Science Research Center Berlin), Market Processes and Governance Research Unit, Summer 2006

Visiting Assistant Professor, Miami University, Department of Economics, 2005

PUBLICATIONS

“The Colonel Blotto Game” *Economic Theory* 29, 1-24 (2006).

“Pork-Barrel Politics, Targetable Policies, and Fiscal Federalism” *Journal of the European Economic Association* 6, 819-844 (2008).

“Electoral Poaching and Party Identification” (with Dan Kovenock), *Journal of Theoretical Politics* 20, 275-302 (2008).

“Inefficient Redistribution and Inefficient Redistributive Politics” (with Dan Kovenock), *Public Choice* 139, 263-272 (2009).

“Is the 50-State Strategy Optimal?” (with Dan Kovenock), *Journal of Theoretical Politics* 21, 213-236 (2009).

“Asymmetric Conflicts with Endogenous Dimensionality” (with Dan Kovenock and Michael J. Mauboussin), *Korean Economic Review* 26, 287-305 (2010) (Invited Paper).

“Non-Partisan ‘Get-Out-the-Vote’ Efforts and Policy Outcomes” (with Dan Kovenock), *European Journal of Political Economy* 27, 728-739 (2011).

“A Blotto Game with Multi-Dimensional Incomplete Information” (with Dan Kovenock), *Economic Letters* 113, 273-275 (2011).

“The Non-Constant-Sum Colonel Blotto Game” (with Dmitriy Kvasov), *Economic Theory* 51, 397-434 (2012).

“Weakest-Link Attacker-Defender Games with Multiple Attack Technologies” (with Daniel G. Arce and Dan Kovenock), *Naval Research Logistics* 59, 457-469 (2012).

“Coalitional Colonel Blotto Games with Application to the Economics of Alliances” (with Dan Kovenock), *Journal of Public Economic Theory* 14, 653-676 (2012).

“Strategic Defense and Attack for Series and Parallel Reliability Systems: Comment” (with Dan Kovenock), *Defence and Peace Economics* 23, 507-515 (2012).

“Strategic Defense and Attack for Series and Parallel Reliability Systems: Rejoinder” (with Dan Kovenock), *Defence and Peace Economics* 23, 521-524 (2012).

“The Robustness of ‘Enemy-of-My-Enemy-is-My-Friend’ Alliances” (with David Rietzke), *Social Choice and Welfare* 40, 937-956 (2013).

“Targeted Campaign Competition, Loyal Voters, and Supermajorities” (with Pierre Boyer and Kai Konrad), *Journal of Mathematical Economics* 71, 49-62 (2017).

“The Optimal Defense of Networks of Targets” (with Dan Kovenock), *Economic Inquiry* 56, 2195-2211 (2018).

“The Attack and Defense of Weakest-Link Networks” (with Dan Kovenock and Roman Sheremeta), *Public Choice* 179, 175-194 (2019).

“All-Pay Auctions with Ties” (with Alan Gelder and Dan Kovenock), *Economic Theory* (forthcoming)

WORKING PAPERS

“Generalizations of the General Lotto and Colonel Blotto Games” (with Dan Kovenock) revise and resubmit at *Economic Theory*

“Estimating the Gains from Liberalizing Services Trade: the Case of Passenger Aviation” (with Anca Cristea and David Hummels)

“Dynamic Scoring Contests: Theory and Experiment” (with Stanton Hudja and Yaroslav Rosokha)

“Segmented Equilibria in the N-Player Colonel Blotto Game” (with Dan Kovenock)

“Positional Contests” (with Dan Kovenock)

WORK IN PROGRESS

“Public Goods and Redistributive Politics” (with Pierre Boyer and Felix Bierbrauer)

“Promotion Competition and Ethical Leadership” (with Raquel Ascencio and William Brown)

“Educational Contests” (with Raquel Ascencio, Nathalie Duval-Couetil and Mouli Modak)

BOOK CHAPTERS

“Allocation Games” *Encyclopedia of Operations Research and Management Science* (2011)

“Conflicts with Multiple Battlefields” (with Dan Kovenock), *Oxford Handbook of the Economics of Peace and Conflict* edited by Michelle R. Garfinkel and Stergios Skaperdas (2011)

DEPARTMENTAL SERVICE

Director of Economics Doctoral Program (2017 - present)

Co-Chair Economics Doctoral Program Recruiting and Admissions (2014 - 2018)

Economics Executive Committee (2014 - present)

Economics Doctoral Program Review Committee (2016 - 2017)

Preliminary Examinations Committee (2010 - present)

Theory/Experimental Hiring Committee Co-Chair (2015 - 2017)

SERVICE TO THE PROFESSION

Session Organizer – Society for the Advancement of Economic Theory Conference 2013, 2015, 2016, 2017, 2018, 2019

Program Chair – Fall 2016 Midwest Economic Theory Meetings

Refereeing for Grants – Israel Science Foundation, National Science Foundation, Social Science and Humanities Research Council of Canada

Refereeing for Journals – American Economic Journal: Microeconomics, American Economic Review, American Journal of Political Science, American Political Science Review, Defence & Peace Economics, Econometrica, Economic Journal, Economics Letters, Economic Theory, European Economic Review, European Journal of Operations Research, Games & Economic Behavior, Journal of Conflict Resolution, Journal of Economics & Management Strategy, Journal of Economic Psychology, Journal of Economic Theory, Journal of the European Economic Association, Journal of Mathematical Economics, Journal of Public Economics, Journal of Public Economic Theory, Journal of Theoretical Politics, International Economic Review, International Journal of Game Theory, International Journal of Industrial Organization, Mathematics of Operations Research, Mathematical Social Sciences, Operations Research, Public Choice, Social Choice & Welfare, Southern Economic Journal, Theory and Decision

AWARDS & HONORS

Purdue University, Krannert School of Management, Willis Young Faculty Scholar Award, 2013

Purdue University, Andrews Fellow 2001-2003

First Team Academic All-Big XII Football 1997-1999