

BRIAN ROBERSON

Professor & Department Head of Economics
Senior Associate Dean, Daniels School of Business

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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

Professor, Purdue University, Department of Economics (courtesy appointment with Department of Political Science), 2020 - present

Associate Professor, Purdue University, Department of Economics, 2013 - 2020

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

Assistant Professor, Purdue University, Department of Economics, 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

ADMINISTRATIVE APPOINTMENTS

Senior Associate Dean, Daniels School of Business (2023 - present)

Department Head of Economics (2023 - present)

Associate Department Head of Economics (2021 - 2023)

Director of Graduate Studies, Economics Department (2017 - 2021)

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).

"The Colonel Blotto Game with Costly Reallocation" (with Oz Shy) *Economic Theory Bulletin* **9**, 39-52 (2021).

"Generalizations of the General Lotto and Colonel Blotto Games" (with Dan Kovenock), *Economic Theory* **71**, 997-1032 (2021).

"All-Pay Auctions with Ties" (with Alan Gelder and Dan Kovenock), *Economic Theory* **74**, 1183-1231 (2022).

"Public Leaderboard Feedback in Sampling Competition: An Experimental Investigation" (with Stanton Hudja and Yaroslav Rosokha), *Review of Economics and Statistics* (forthcoming, doi: https://doi.org/10.1162/rest_a_01259)

"Public Debt and the Political Economy of Reforms" (with Pierre Boyer and Felix Bierbrauer) *American Economic Journal: Microeconomics* (forthcoming)

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)

EDITORIAL POSITIONS

Editorial Board, *Social Choice and Welfare* (2021 - present)

DEPARTMENTAL/SCHOOL SERVICE

Economics Executive Committee (2014 - present)

Preliminary Examinations Committee (2010 - present)

Krannert Diversity, Equity and Inclusion Committee (2021 - present)

Krannert Area Committee (2020 - present)

Krannert Research Committee (2021 - 2022)

Krannert Doctoral Programs Committee (2019 - 2021)

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

Economics Doctoral Program Review Committee (2016 - 2017)

SERVICE TO THE PROFESSION

Session Organizer — Society for the Advancement of Economic Theory Conference
2011, 2013, 2015 - present

Program Committee — 2022 Conference on Mechanism Design and Institution Design

Program Chair — Fall 2016, Spring 2022 Midwest Economic Theory Meetings

AWARDS & HONORS

Purdue University, University Faculty Scholar Award, 2021

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