

Scott T. Macdonell

Curriculum Vitae

CNA
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Education

Ph.D. Economics, The University of Texas at Austin May 2012
Dissertation: Strategic Political Environments: Gerrymandering and Campaign Expenditures
Chair: Thomas Wiseman

M.S., Economics, The University of Texas at Austin May 2008
B.A., Economics, (Minor: Mathematics,) Macalester College May 2006

Fields of Specialization

Primary: Political/Public Economics, Game Theory, Defense Economics
Secondary: Industrial Organization, Computational, Microeconomics

Refereed Papers [Invited Presentations] (Conference Presentations)

Waging Simple Wars: A Complete Characterization of Two Battlefield Blotto Equilibria
[2013 at the CREATE Homeland Security Center at the University of Southern California]
(2009 at the Southern Economics Association Conference)
Published in *Economic Theory*
joint with Nick Mastronardi

Other Papers [Invited Presentations] (Conference Presentations)

A Statistical Test for Partisan Gerrymandering
[2013 at the United States Air Force Academy - Department of Economics and Geosciences]
(2012 at the State Politics and Policy Conference)

Rendering Gerrymandering Impotent: A Simple Redistricting Reform
(2011 at the Public Choice Society Conference)

What is a Congressional Seat Worth? Estimating the Value Using Auction Theory
(2011 at the Public Choice Society Conference)
joint with Kyle Kretschman and Nick Mastronardi

Capital Gains Realizations when Tax Rates Vary
[2013 at the Louisiana State University - Department of Economics]
joint with Jorge Barro

Selected Reports

Tying PRE/ PRL to Fleet Metrics CNA Research Memorandum (Served as Project Director)

Assessing the Local Provision of Veterans' Employment Services CNA Research Memorandum

A Theory of Rent-Based Facilities Management CNA Research Memorandum

Service to the Profession

Referee for *Economic Theory*

Work Experience

2015-Present: Research Scientist at CNA Arlington, VA

2012-2015: Research Analyst at CNA Arlington, VA

2010-2011: Assistant Instructor at The University of Texas at Austin
Introduction to Microeconomics

2006-2010: Teaching Assistant at The University of Texas at Austin
Introduction to Microeconomics; Microeconomic Theory; Macroeconomic Theory; Time, Life,
Love and Economics

2009-2012: Private Tutor
Micro and Macro Theory, Econometrics, Accounting, Graduate Microeconomics

Computer Skills

Current: R, STATA, Matlab, LaTeX, Linux
Prior: Fortran, C++, ArcGIS

Fellowships and Awards

2011-2012: Murray S. Johnson Fellowship
2010-2011: Graduate Professional Development Award
2005: Keck Summer Research Grant

Professional Memberships

American Economics Association, Economics of National Security Association

Citizenship

U.S.A.

References

Available on request