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EDUCATION

Ph.D., Political Economics, June 2006, Stanford University, Graduate School of Business.
M.A., Political Science, September 2004, Stanford University.
A.M., Physics, June 1998, Harvard University.
A.B., *magna cum laude*, Physics, June 1996, Princeton University.

ACADEMIC POSITIONS

July 2017-present. Associate Professor of Political Science and Public Policy, Duke University
July 2013-June 2017. Associate Professor of Political Science, Duke University
August 2012-June 2013. Associate Professor of Political Science, the Florida State University
August 2006-July 2012. Assistant Professor of Political Science, the Florida State University

RESEARCH AND TEACHING INTERESTS

Collective action and the problem of aggregation, Political violence and terrorism, Social networks, Elections and electoral institutions, Identity formation, Computational modeling, Game theory, and Positive political theory.

BOOKS

Moore, Will H. and David A. Siegel. 2013. *A Mathematics Course for Political and Social Research*. Princeton, NJ: Princeton University Press.

Bendor, Jonathan, Daniel Diermeier, David A. Siegel, and Michael M. Ting. 2011. *A Behavioral Theory of Elections*. Princeton, NJ: Princeton University Press.

- Honorable mention for the William F. Riker Prize.

PEER-REVIEWED ARTICLES AND BOOK CHAPTERS

Mele, Christine S. and David A Siegel. 2017. "Identity, Repression, and the Threat of Ethnic Conflict in a Strong State." *Journal of Theoretical Politics* 29 (4): 578-598.

Siegel, David A. 2017. "Democratic Institutions and Political Networks." In the *Oxford Handbook of Political Networks*, edited by Jennifer Nicoll Victor, Mark Lubell, and Alexander H. Montgomery. Oxford, UK: Oxford University Press. 817-833.

Shapiro, Jacob N. and David A. Siegel. 2015. "Coordination and Security: How Mobile Communications Affect Insurgency." *Journal of Peace Research* 52 (3): 312-322.

- Golder, Matt, Sona N. Golder, and David A. Siegel. 2014. "Evaluating a Stochastic Model of Government Formation." *Journal of Politics* 76 (4): 880-886.
- Siegel, David A. 2013. "Social Networks and the Mass Media." *American Political Science Review* 107 (4): 786-805.
- Siegel, David A. 2013. "Will You Accept the Government's Friend Request? Social Networks and Privacy Concerns." *PLoS ONE* 8 (11): e80682. doi:[10.1371/journal.pone.0080682](https://doi.org/10.1371/journal.pone.0080682).
- Gaskins, Ben, Matt Golder, and David A. Siegel. 2013. "Religious Participation, Social Conservatism, and Human Development." *Journal of Politics* 75 (4): 1125-1141.
- Gaskins, Ben, Matt Golder, and David A. Siegel. 2013. "Religious Participation and Economic Conservatism." *American Journal of Political Science* 57 (4): 823-840.
- Golder, Matt, Sona N. Golder, and David A. Siegel. 2012. "Modeling the Institutional Foundations of Parliamentary Government Formation." *Journal of Politics* 74 (2): 427-445.
- Shapiro, Jacob N. and David A. Siegel. 2012. "Moral Hazard, Discipline, and the Management of Terrorist Organizations." *World Politics* 64 (1): 39-78.
- Siegel, David A. 2011. "When Does Repression Work?: Collective Action and Social Networks." *Journal of Politics* 73 (4): 993-1010.
 · Winner of the Political Ties award.
- Block, Ray Jr. and David A. Siegel. 2011. "Identity, Bargaining, and Third-Party Mediation." *International Theory* 3 (3): 416-449.
- Siegel, David A. 2011. "Non-disruptive Tactics of Suppression are Superior in Countering Terrorism, Insurgency, and Financial Panics." *PLoS ONE* 6 (4): e18545. doi:[10.1371/journal.pone.0018545](https://doi.org/10.1371/journal.pone.0018545).
- Baybeck, Brady, William D. Berry, and David A. Siegel. 2011. "A Strategic Theory of Policy Diffusion via Intergovernmental Competition." *Journal of Politics* 73 (1): 232-247.
- Siegel, David A. 2011. "Social Networks in Comparative Perspective." *PS: Political Science & Politics* 44 (1): 51-54.
- Shapiro, Jacob N. and David A. Siegel. 2010. "Is This Paper Dangerous? Balancing secrecy and openness in counterterrorism." *Security Studies* 19 (1): 66-98.
- Bendor, Jonathan, Sunil Kumar, and David A. Siegel. 2010. "Adaptively Rational Retrospective Voting." *Journal of Theoretical Politics* 22 (1): 26-63.
- Siegel, D. A. 2010. "Social network structure and counterinsurgency/counterterrorism: Using theory to limit causal links and aid in strategic planning." In A. Woodcock, M. Baranick, & A. Sciarretta (Eds.), *The human social culture behavior modeling workshop* p. 83-106. Washington, DC: National Defense University.

Siegel, David A. and Joseph K. Young. 2009. "Simulating Terrorism: Credible Commitment, Costly Signaling, and Strategic Behavior." *PS: Political Science & Politics* 42 (4): 765-771.

Siegel, David A. 2009. "Social Networks and Collective Action." *American Journal of Political Science* 53 (1): 122-138.

Bendor, Jonathan, Kumar, Sunil, and Siegel, David A. 2009. "Satisficing: A 'Pretty Good' Heuristic," *The B.E. Journal of Theoretical Economics* Vol. 9: Iss. 1 (Advances), Article 9.

Shapiro, Jacob N. and David A. Siegel. 2007. "Underfunding in Terrorist Organizations." *International Studies Quarterly* 51 (2): 405-429.

- Reprinted in N. Memon, J. D. Farley, D. L. Hicks, and T Rosenorn eds., *Mathematical Methods in Counterterrorism*, Springer Wien New York, 2009.

Bendor, Jonathan, Sunil Kumar and David A. Siegel. 2007. "Rational Parties and Retrospective Voters." In *Topics in Analytical Political Economy, 17*, edited by William Barnett and Melvin J. Hinich, pp. 1-30. Oxford, UK: Elsevier.

Souder PA, Bogorad PL, Brash EJ, Cates GD, Cummings WJ, Gorelov A, Hasinoff MD, Hausser O, Hicks K, Holmes R, Huang JC, Kumar KS, Larson B, Lorenzon W, McCracken J, Michaux P, Middleton H, Saettler E, Siegel D, Tupa D, Wang X, and Young A. Jan 11 1998. "Laser polarized muonic He-3 and spin dependent mu(-) capture." *Nuclear Instruments & Methods in Physics Research Section A-Accelerators Spectrometers Detectors and Associated Equipment*. 402: (2-3) 311-318.

Bogorad P, Brash EJ, Cates GD, Cummings WJ, Gorelov A, Hasinoff MD, Hausser O, Hicks K, Holmes R, Huang JC, Krieger D, Kumar KS, Larson B, Lorenzon W, McCracken J, Michaux P, Middleton H, Saettler E, Siegel D, Souder PA, Swenson DR, Thywissen J, Tupa D, Ullom J, Wang X, and Young AR. Oct 21 1997. "A combined polarized target/ionization chamber for measuring the spin dependence of nuclear muon capture in laser polarized muonic He-3." *Nuclear Instruments & Methods in Physics Research Section A-Accelerators Spectrometers Detectors and Associated Equipment*. 398: (2-3) 211-223.

Bogorad P, Behr J, Brash EJ, Cates GD, Cummings WJ, Gorelov A, Hasinoff MD, Hausser O, Hicks K, Holmes R, Huang JC, Kumar KS, Larson B, Lorentzon W, McCracken J, Middleton H, Michaux P, Saettler E, Siegel D, Souder PA, Swenson DR, Tupa D, Wang X, and Young A. 1996. "Laser-polarized muonic He-3 and a measurement of the induced pseudoscalar coupling." *Hyperfine Interactions*. 102: 433-437.

PAPERS UNDER REVIEW or REVISION

"Analyzing Computational Models" (R&R)

"Identifiability, State Repression, and the Onset of Ethnic Conflict" with Christine Mele

"Pink Slips From the Underground: Changes in Terror Leadership" with Margaret Foster

"New Techniques in Teaching Terrorism"

"Cults of personality, preference falsification, and the dictator's dilemma" with Charles Crabtree and Holger Kern

“Hierarchy and the Provision of Order in International Politics” with Kyle Beardsley, Howard Liu, Peter Mucha, and Juan Tellez.

WORKING PAPERS

“Decreasing Anti-State Actions: Integrating Theory and Data to Assess Government Policy Options” with Margaret Foster, Katie Webster, and Will Moore.

“Money and Accountability in Federal Elections in the United States” with Gabriel Madson and William Minozzi.

“Innovation versus Resource Demand in the Face of Population Change and Resource Fluctuation” with Charlotte Lee

“Deliberative Networks: Social Structure and Group Decision-Making” with Scott McClurg and Anand Sokhey

“A Theory of Deliberation as Interactive Reasoning” with William Minozzi and Michael Neblo

BOOK REVIEWS

Siegel, David A. 2013. Review of Meredith Rolfe’s *Voter Turnout: A Social Theory of Political Participation* in the *Journal of Politics* 75 (1): E3 (doi:10.1017/S0022381612001041).

Siegel, David A. 2008. Review of Mikkel Vedby Rasmussen’s *The Risk Society at War: Terror, Technology, and Strategy in the Twenty-First Century* in *Perspectives on Politics* 6 (2): 427-428.

GRANTS AND AWARDS

- 2017. NSF Award for “Workshop: Behavioral Models of Politics.” (\$48,654).
- 2017. Bass Connections project team member for “Networks of Cooperation and Conflict in the Middle East,” Duke. (\$20,000).
- 2017. Intellectual Community Planning Grant, Duke. (\$3000).
- 2015-2016. NSF Award for “COLLABORATIVE RESEARCH/WORKSHOP: Behavioral Models of Politics.” Co-PI with Jonathan Woon. (~\$50,000).
- 2012. Political Ties Award, Political Networks section of APSA. Given for best paper on political networks (2010-2012).
- 2012. Honorable mention for the William F. Riker Prize for the best book in political economics.
- 2010-2013. Subcontractor on NSF NetSE Award for “Shock-Resilient Networking: From Social Analysis to Communication Network Design.” PIs: Chiang, Poor, Salganik, and Shapiro. (\$107,178 to subcontract; \$1.1m total).
- 2007. FSU CRC Cornerstone SSPEG Proposal Award for “Evaluating Democratic Performance.” Co-PI with William Berry *et al.* (\$125,000).
- 2007. First Year Assistant Professor Award, Council on Research and Creativity, Florida State University (\$16,000)
- Jaedicke Merit Award, 2002, Stanford University, Graduate School of Business.
- White Prize (for excellence in teaching), 2000, Harvard University.
- Certificates of Distinction in Teaching, Fall 1996, Spring 1997, Fall 1999, Harvard University.
- John Tyndall Scholarship, 1997-1998, Harvard University.

- Allen Goodrich Shenstone Prize, 1996, Princeton University. Given for outstanding work in experimental physics.
- Sigma Xi Scientific Honor Society, member since 1996.

INVITED PRESENTATIONS

2016	Yale University
2015	The Pennsylvania State University, Stanford University Graduate School of Business
2014	The Pennsylvania State University
2012	Duke University, University of Pittsburgh
2011	Networks in Political Science Conference (Workshop), George Washington University, University of Virginia (Batten School)
2010	The Pennsylvania State University
2009	Washington University in St. Louis (Center in Political Economy), The Florida State University (Department of Mathematics), Stony Brook University, University of Minnesota
2008	National Defense University (Plenary Talk, Human Social Cultural Behavior Workshop), The Ohio State University (Mershon Center for International Security Studies)
2006	University of Kansas, University of Texas at Dallas
2005	California Institute of Technology, Institute for Mathematical Methods in Counterterrorism, Emory University, Yale University, George Washington University, University of Chicago, Carnegie Mellon University, The Florida State University

CONFERENCE PAPERS

American Political Science Association (2003-2014, 2017), International Studies Association (2008-2009, 2013, 2017), Midwest Political Science Association (2004-2011, 2015, 2017), Networks in Political Science (2009-2010, 2013, 2017), PolMeth NSF Focus Conference on Path Dependency (2010), Southern Political Science Association (2010-2012), Western Political Science Association (2004)

TEACHING AND ADVISING

Courses:

Graduate

Advanced Game Theory (POLSCI749S), Duke and Florida State Universities.

Intro Game Theory, Florida State University.

Fundamentals of Political Research, Florida State University.

Political Institutions, Florida State University.

Mixed

Political Economy of Terrorism (POLSCI658S), Duke and Florida State Universities.

Social Networks and Political Interdependence (POLSCI634), Duke University.

Undergraduate

Introduction to Terrorism (POLSCI232), Duke and Florida State Universities.

Political Research Methods, Florida State University.

Politics and Game Theory, Florida State University.

Advising:

Duke:

Dissertation Advisor/Co-Advisor for: Margaret Foster (present), Katie Webster (present).

Dissertation Committee Member for: Asli Cansunar (present), Noa Cnaan-On (present), Matt Dickenson (present), Chelsea Estancona (present, UNC), Max Gallop (2015), Daniel Gustafson (present, UNC), Sophie Lee (2017), Howard Liu (present), Tusi (Ündes) Wen (present).

Undergraduate Honors Thesis Advisor for: Danielle Ives (present), Julia Janco (2015), Nick Johnston (2017).

FSU:

Dissertation Advisor/Co-Advisor for: Christine Mele (2013), Carlisle Rainey (2013).

Dissertation Committee Member for: Justin Conrad (2011), Xiaoli Guo (present), Daniel Hill (2012), Nate Lee (2012), Daniel Milton (2012), Sunhee Park (2012), Robert Parrillo (2009), Marius Radean (2013), Ammar Shamaileh (2015).

Undergraduate Honors Thesis Committee Chair for: Michael Brandow (2008), Wesley Yeary (2007).

Undergraduate Honors Thesis Committee Member for: James Loving (2012).

PROFESSIONAL AFFILIATIONS

American Political Science Association

International Studies Association

Midwest Political Science Association

Southern Political Science Association

SERVICE

Discipline

Co-organizer, Behavioral Models of Politics Conference (2013, 2014, 2016, 2017) and local host (2014, 2017)

Editorial Board, *Journal of Theoretical Politics* (2014-present)

Robert H. Durr Award Committee, MPSA (2016)

Section Head for Positive Political Theory, MPSA (2015)

Co-planner, Formal Theory Mini-Conference, SPSA (2012)

Chair/Discussant: American Political Science Association Meetings (2007, 2008, 2011, 2014), Conflict Consortium (2013), Emory CSLPE Institutions and Law-Making Conference (2012), FSU Leadership Conference (2011), International Studies Association Meetings (2017), Midwest Political Science Association Meetings (2006, 2007, 2010, 2014), Peace Science Online Community (2016), Southern Political Science Association Meetings (2012)

Referee/Reviewer/External Editor for: *American Journal of Political Science*, *American Political Science Review*, *American Politics Research*, *American Sociological Review*, Austrian Science Fund, *British Journal of Political Science*, Cambridge University Press, *Complexity*, *Conflict Management and Peace Science*, *Connections*, *Defence and Peace Economics*, *Electoral Studies*, *Environmental Communication*, *Games*, *Games and Economic Behavior*, *Government and Opposition*, Grawemeyer World Order Award, *Information Economics and Policy*, *Interest Groups & Advocacy*, *International Studies Quarterly*, *International Studies Review*, Israel Science Foundation, *Journal of Communication*, *Journal of Conflict Resolution*, *Journal of Economic Issues*, *Journal of Experimental Political Science*, *Journal of Peace Research*, *Journal of Policy Analysis and Management*, *Journal of Politics*, *Journal of Public Administration Research and Theory*, *Journal of Theoretical Politics*, National Science Foundation, *Network Science*, Norton, *Operations Research*, Oxford University Press, *Party Politics*, *PLoS ONE*, *Policy Studies Journal*, *Political Analysis*, *Political Behavior*,

Political Research Quarterly, Political Science Research and Methods, Political Studies, Politics & Gender, Princeton University Press, Public Choice, Quarterly Journal of Political Science, Sage, Sage Open, Security Studies, Simulation, Social Choice and Welfare, Social Forces, Social Problems, Social Science Quarterly, Social Sciences and Humanities Research Council, Springer, Swiss National Science Foundation, Time-Sharing Experiments for the Social Sciences, World Politics

Duke

Graduate Affairs Committee (2017-2018)
Search Committee Member, Security, Peace, and Conflict Visiting Assistant Professor (2017)
Security, Peace, and Conflict Field Chair (2016-2018)
A&S Council Faculty Research Committee (2016-2019)
Academic Council Faculty Compensation Committee (2015-2018)
Co-coordinator, Behavior & Identity and Institutions Seminar Series (2014-2016)
Co-coordinator, Security, Peace, and Conflict Seminar Series (2015, 2017-2018)
Security, Peace, and Conflict Field Committee (2015-present)
Methods Field Committee (2013-2016)
Math Camp Coordinator (2014-present)

FSU

Field Representative for Methods and Grad Committee member, FSU (2011-2012)
Field Representative for Comparative Politics and Grad Committee member, FSU (2010-2011)
Co-founder, Center for Democratic Performance, FSU, and Executive Committee (2008-2010)
Executive Committee, Department of Political Science, FSU (2009-2010)
Subfield Coordinator for Formal Theory, FSU (2007-2013)