

CURRICULUM VITAE
OLEG SMIRNOV

ADDRESS

Department of Political Science
Stony Brook University
Stony Brook, NY 11794-4392

(631) 632-7624
oleg.smirnov@stonybrook.edu
<https://sites.google.com/site/olegsmirnov17>

EDUCATION

Ph.D.	Political Science	University of Oregon	2005
M.A.	Economics	University of Oregon	2005
B.A.	Journalism	Rostov State University	2000

ACADEMIC POSITIONS

Associate Professor of Political Science, Stony Brook University, 2011 – present.
Assistant Professor of Political Science, Stony Brook University, 2007 – 2011.
Assistant Professor of Political Science, University of Miami, 2005 – 2007.

BOOKS

Fowler JH, O Smirnov (2007). *Mandates, parties, and voters: How elections shape the future*. Temple University Press.

PEER-REVIEWED JOURNAL PUBLICATIONS

Smirnov O, M Zhang, T Xiao, J Orbell, A Lobben, J Gordon (2016). "The relative importance of climate change and population growth for exposure to future extreme droughts." *Climatic Change* 138(1-2): 41-53.

Bynum A, R Kline, O Smirnov (2016). "Passive non-participation versus strategic defection in a collective risk social dilemma." *Journal of Theoretical Politics* 28(1): 138-158.

Seltzer N, O Smirnov (2015). "Degrees of separation, social learning, and the evolution of cooperation in a small-world network." *Journal of Artificial Societies and Social Simulation (JASSS)* 18 (4) 12.

Smirnov O, T Smith (2013). "Drift, draft, or drag: How U.S. Supreme Court justices react to new members." *Justice System Journal* 34(2): 228-245.

Johnson T, O Smirnov (2012). "An alternative mechanism through which economic inequality facilitates collective action: wealth disparities as a sign of cooperativeness." *Journal of Theoretical Politics* 24(4): 461-484.

Smirnov O, C Dawes, JH Fowler, T Johnson, R McElreath (2010). "The behavioral logic of collective action: Partisans cooperate and punish more than non-partisans." *Political Psychology* 31(4):595-616.

Smirnov O (2009). "Endogenous choice of amendment agendas: Types of voters and experimental evidence." *Public Choice* 141(3-4): 277-290.

Johnson T, C Dawes, JH Fowler, R McElreath, O Smirnov (2009). "The role of egalitarian motives in altruistic punishment." *Economics Letters* 102(3): 192-194.

McDermott R, JH Fowler, O Smirnov (2008). "On the origin of prospect theory preferences." *Journal of Politics* 70(2): 335-350.

Smirnov O, H Arrow, D Kennett, J Orbell (2007). "Ancestral war and the evolutionary origins of 'heroism'." *Journal of Politics* 69(4): 927-940.

Smirnov O (2007). "Altruistic punishment in politics and life sciences: climbing the same mountain in theory and practice." *Perspectives on Politics* 5(3): 489-501.

Dawes C, JH Fowler, T Johnson, R McElreath, O Smirnov (2007). "Egalitarian motives in humans." *Nature* 446: 794-796, doi: 10.1038/nature05651.

Smirnov O, JH Fowler (2007). "Moving with the mandate: policy-motivated parties in dynamic political competition." *Journal of Theoretical Politics* 19(1): 9-31.

Fowler JH, T Johnson, O Smirnov (2005). "Egalitarian motive and altruistic punishment." *Nature* 433, doi: 10.1038/nature03256.

Fowler JH, O Smirnov (2005). "Dynamic parties and social turnout: an agent-based model." *American Journal of Sociology* 110(4): 1070-1094.

PEER-REVIEWED BOOK CHAPTERS

Smirnov O, T Johnson (2011). "Formal evolutionary modeling for political scientists." In Peter K. Hatemi and Rose McDermott (eds.), *Man is by nature a political animal*. Chicago: University of Chicago Press (Chapter 3, pp. 72-100).

Johnson T, O Smirnov (2012). "Cooperate with equals: A simple heuristic for social exchange." In Ralph Hertwig, Ulrich Hoffrage, and the ABC Research Group (eds.), *Simple heuristics in a social world*. New York: Oxford University Press.

Arrow H, J Orbell, D Kennett, O Smirnov (2007). "Selective consequences of war: A formal model." In L Thompson and K Behfar (Eds.) *Conflict in organizational teams: New directions in theory and practice*. Evanston, IL: Northwestern University Press (pp. 113-142).

OTHER PUBLICATIONS AND MEDIA COVERAGE

Smirnov O (2009). "How voters decide: Information processing during election campaigns by RR Lau and DP Redlawsk." Cambridge University Press. *Party Politics* 15(4): 529-531 (book review).

Smirnov O (2002). "The EITM experience." *The Political Methodologist* 11(1):12-13.

Media coverage: *Nature*, *Science*, *Scientific American*, *New Scientist*, *CNN*, *Reuters*, *UPI*, *AFP (France)*, *New York Times*, *Daily Telegraph*, *SmartMoney (Russia)*, *Investor's Business Daily*, *National Public Radio*, *Spiegel(Germany)*, *People's Daily Online (China)*, *Melbourne Herald Sun*, *Washington Post*.

SELECTED GRANTS

Principal Investigator/Project Director:

National Science Foundation, Cyber-Enabled Discovery and Innovation, Type II (two institutions, six investigators). *The political and security impacts of abrupt climate change on modern populations: An integrated computational model* (2010-2016, \$1.5 million).

INVITED TALKS AND CONFERENCES

Conferences: APSA, MPSA, APLS, AABSS, WPSA, ISA.

University of Massachusetts – Amherst – Social Dilemmas (2017).

University of California – Santa Barbara – Endogenous sources of political behavior (2009).

Stony Brook University - Psychology (2008).

University of California – Irvine - Institute for Mathematical Behavioral Sciences (2007).

Stony Brook University - Political Science (2006).

Rice University – New Perspectives on Political Behavior NSF meeting (2005).

University of Miami - Political Science (2005).

Carnegie Mellon University - Social and Decision Sciences (2005).

University of Minnesota - Political Science (2004).

SELECTED PROGRAMS AND AWARDS

Seventh Biennial Conference on Social Dilemmas. UMASS – Amherst, 2017.

Endogenous Sources of Political Behavior. UC – Santa Barbara, 2009.

New Perspectives on Political Behavior. National Science Foundation (NSF) conference. Rice University, Houston, TX, 2005.

Stephen L. Wasby Political Science Dissertation Research Award (2004 – 2005).

Political Economy Research Center (PERC) Summer Fellowship. Bozeman, MT, 2003.

Empirical Implications of Theoretical Models (EITM) Best Paper Award, MPSA 2003.

Empirical Implications of Theoretical Models (EITM) Summer Training Institute. Harvard University, 2002. NSF Award # 0215621.

Complex Systems Summer School (CSSS). Santa Fe Institute, Santa Fe, NM, 2001.

TEACHING

Stony Brook University

Math camp for incoming PhD students.

POL 676 (PhD). Computational Modeling.

POL 670 (PhD). Cooperation.

POL 613 (PhD). Game Theory.

POL 670 (PhD). Experimental (Behavioral) Game Theory.

POL 406. Strategic Models of Politics.

POL 381. The Politics of Climate Change.

POL 101. World Politics.

GLS 102. Global Studies (undergraduate seminar).

University of Miami

POL 599/513 (MA). Models of Politics.

POL 580 (MA). Politics of Post-Communist Transitions.

POL 384. Soviet and Russian Politics.

POL 212. Introduction to World Politics.

University of Oregon

POL 347. Political Power, Influence, and Control.

SERVICE

Advisory Panel:

National Science Foundation (NSF) Innovations at the Nexus of Food, Energy and Water Systems (INFEWS). 2016. NSF, Arlington, VA, 2016. NSF 16-524.

National Science Foundation (NSF) Cyber-Enabled Discovery and Innovation (CDI). NSF, Arlington, VA, 2008. NSF 07-603.

Referee:

- National Science Foundation (Crosscutting and NSF-wide; Social and Economic Sciences; Law and Social Sciences).

- *American Journal of Political Science, American Political Science Review, Evolutionary Psychology, International Interactions, Journal of Experimental Political Science, Journal of Politics, Journal of Theoretical Biology, Journal of Theoretical Politics, Nature Human Behavior, Party Politics, Perspectives on Politics, PLOS Computational Biology, PLOS ONE, Political Behavior, Political Psychology, Political Research Quarterly, Proceedings of the Royal Society B: Biological Sciences.*

- McGraw-Hill Higher Education, Oxford University Press, W.W. Norton & Company.

Discussant: MPSA 2007, MPSA 2009.

Teaching service: Global Studies (GLS 102) undergraduate seminar (Spring 2009, Spring 2011).

Community service: Stony Brook Earthstock (2014): Politics of Climate Change, Intel Talent Search Contest (2008).

Department and university service:

Computing and Communications Committee, University Senate, Stony Brook University, 2008 –2011.
Acting Graduate Program Direction, 2011-2012.

Qualifying Exams Director, 2014-present

Graduate Program/Admissions Committee, 2010-present.

Political Economy Examination Committee, 2008-present.

Political Economy Examination Committee (chair), 2009-present.

Political Economy Search Committee, 2008, 2009.

Political Economy Search Committee (chair), 2012.

Comparative Political Economy Search Committee, 2010.

American Politics/Political Economy Search Committee, 2011.

Behavioral Political Economy Search Committee, 2013.

Dissertation Committee member: Eser Sekercioglu, Everett Young, Roland Kappe, Martijn Schoonvelde, David Martin, Yamil Velez, Michael Bixter.

Dissertation Committee chair: Nicholas Seltzer, Jeeyoung Park.

REFERENCES

James Fowler

School of Medicine and Department of Political Science
University of California, San Diego
Phone: (858) 534-6807. Email: james-fowler@ucsd.edu

Rose McDermott

Department of Political Science
Brown University
Phone: (401) 863-2833. Email: Rose_McDermott@brown.edu

John Orbell

Institute of Cognitive and Decision Sciences
University of Oregon
Phone: (541) 346-0133. Email: jorbell@uoregon.edu

Charles Anthony Smith

Department of Political Science
University of California, Irvine
Phone: (949) 824-5403. Email: casmith@uci.edu

Minghua Zhang

School of Marine and Atmospheric Sciences
Stony Brook University
Phone: (631) 632-8318. Email: mzhang@notes.cc.sunysb.edu