Brenton Kenkel

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ACADEMIC
APPOINTMENTS

Princeton University, Princeton, NJ
Senior Research Assistant, Department of Politics, 2013–2014

EDUCATION

University of Rochester, Rochester, NY

Ph.D., Political Science (expected 2014)
- Fields: International relations, formal theory, political methodology

University of Kentucky, Lexington, KY

B.A., Political Science, May 2008
B.A., Philosophy, May 2008

RESEARCH
INTERESTS

International relations: Territorial occupations and conquest, domestic consequences of international conflict, diplomatic communication

Formal theory: Contest models, bargaining models, cheap talk and information transmission, mechanism design

Statistical methodology: Partial identification, nonparametric and semiparametric modeling, machine learning, causal inference, empirical implications of theoretical models

PUBLICATIONS

"Information and International Institutions Revisited" (with Mark Fey and Jinhee Jo). Forthcoming in *Journal of Conflict Resolution*.

"Estimating Extensive Form Games in R" (with Curt Signorino). Conditionally accepted at *Journal of Statistical Software*.

WORKING
PAPERS

"Dividing the Conquered."

"Communication Between Allies."

"A General Solution to Nonignorable Missing Outcomes in Binary Choice Data."

"Campaign Spending and Hidden Policy Intentions."

"Choosing to Make an Ultimatum" (with Mark Fey).

"Misspecification and the Propensity Score: The Possibility of Overadjustment" (with Kevin Clarke and Miguel Rueda).

"Bootstrapped Basis Regression with Variable Selection: A New Method for Flexible Functional Form Estimation" (with Curt Signorino).

"An Alternative Solution to the Heckman Selection Problem: Selection Bias as Functional Form Misspecification" (with Curt Signorino).

"Data Mining for Theorists" (with Curt Signorino).

INVITED PRESENTATIONS	2013. Conference on Theoretical and Quantitative International Relations Research, Princeton University.
	    "Dividing the Conquered."
	
	2013. Mathematical Modeling of Political Behavior Conference, SUNY–Buffalo.
	    "Dividing the Conquered."
	
	2012. New Faces in Political Methodology, Penn State University.
	    "A General Solution to Nonignorable Missing Outcomes in Binary Choice Data."

AWARDS AND GRANTS	2012. SPSA Prestage-Cook Travel Grant. 2012. Wallis Institute of Political Economy PEPR Grant (with Curt Signorino). 2011–2012. Theory and Statistics Research Lab Fellowship, University of Rochester. 2011. Society for Political Methodology Poster Award for the best poster presented at the annual summer Methodology meeting (for "A General Solution to Nonignorable Missing Outcomes in Binary Choice Data"). 2010. Wallis Institute of Political Economy PEPR Grant (with Curt Signorino). 2010. Prize for Excellence in Teaching by a Graduate Student, University of Rochester Department of Political Science. 2008–2013. Robert L. and Mary L. Sproull Fellowship, University of Rochester.
TEACHING	*Instructor* • Spring 2012: Short course on R for first-year political science Ph.D. students • Summer 2011, 2012: Political science department "math pre-fresher" *Teaching Assistant* • Fall 2011: PSC 404, Probability and Inference (graduate) • Spring 2011: PSC 201, Political Inquiry • Fall 2010: PSC 407, Mathematical Modeling (graduate) • Spring 2010: PSC 205, Introductory Statistical Methods
CONFERENCE PRESENTATIONS	"Dividing the Conquered." • Southern Political Science Association conference, 2013 • Midwest Political Science Association conference, 2012 • American Political Science Association conference, 2011 "A General Solution to Nonignorable Missing Outcomes in Binary Choice Data." • Midwest Political Science Association conference, 2013 • Society for Political Methodology summer meeting, 2011 (as poster, under previous title) • Peace Science Society meeting, 2011 (as poster, under previous title)

"Choosing to Make an Ultimatum" (with Mark Fey).
- American Political Science Association conference, 2013
- Midwest Political Science Association conference, 2013

"Data Mining for Theorists: A Simulated Basis Regression Approach to Testing Formal Models" (with Curt Signorino).
- Society for Political Methodology summer meeting, 2011

"An Alternative Solution to the Heckman Selection Problem: Selection Bias as Functional Form Misspecification" (with Curt Signorino).
- Midwest Political Science Association conference, 2012
- Society for Political Methodology summer meeting, 2012

"Misspecification and the Propensity Score: The Possibility of Overadjustment" (with Kevin Clarke and Miguel Rueda).
- American Political Science Association Conference, 2011
- Society for Political Methodology summer meeting, 2010

SOFTWARE

games: *Statistical Estimation of Game-Theoretic Models* (with Curt Signorino). http://cran.r-project.org/web/packages/games/index.html

polywog: *Bootstrapped Basis Regression with Oracle Model Selection* (with Curt Signorino). http://cran.r-project.org/web/packages/polywog/index.html

PROFESSIONAL SERVICE

Reviewer for:
- *Journal of Peace Research*
- *Public Choice*

Professional associations:
- American Political Science Assocation (2008–present)
- Midwest Political Science Association (2012–present)
- Southern Political Science Association (2012–present)

REFERENCES

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