

Brian Guay

CONTACT INFORMATION	140 Science Drive Department of Political Science Duke University	E-mail: brian.guay@duke.edu Phone: (774) 266-3768 Website: brianguay.com
EDUCATION	Duke University, Durham, North Carolina Ph.D., Political Science, Expected: 2021 M.A., Political Science, 2017 University of Richmond, Richmond, Virginia B.A., Psychology (honors), Political Science, <i>cum laude</i>	August 2015 - present May, 2014
PEER REVIEWED ARTICLES	<p>“Ideological Asymmetries and the Determinants of Politically Motivated Reasoning.” Guay, B. & Johnston, C. Conditionally accepted at the <i>American Journal of Political Science</i>.</p> <p>“Partisan Bias in Bipartisan Places? A Field Experiment Measuring Attitudes Toward the Presidential Alert.” Guay, B. & Lopez, J. Conditionally accepted at <i>Public Opinion Quarterly</i>.</p> <p>Valentino, N., Zirkhov, K., Hillygus, D.S., & Guay, B. “The Political Consequences of Personality Biases in Online Panel Surveys.” Forthcoming in <i>Public Opinion Quarterly</i>.</p> <p>Bail, C., Guay, B., Maloney, E., Combs, A., Hillygus, D.S., Merhout, F., Freelon, D., and Volfovsky, A. “Assessing the Russian Internet Research Agency’s Impact on the Political Attitudes and Behaviors of American Twitter Users in Late 2017.” <i>Proceedings of the National Academy of Sciences</i>. (2019).</p> <p>Landy, D., Guay, B. & Marghetis, T. “Bias and Ignorance in Demographic Perception.” <i>Psychonomic Bulletin & Review</i>. (2018).</p> <p>Marghetis, T., Guay, B., Karlapudy, A., Landy, D. (2018). “The Psychophysics of Society: Uncertain Estimates of Invisible Entities.” <i>Proceedings of the 40th Annual Meeting of the Cognitive Science Society</i>.</p> <p>Guay, B., Chandler, C., Erkulwater, J., and Landy, D. “Testing the Effectiveness of a Number-based Classroom Exercise.” <i>PS: Political Science & Politics</i>. (2016).</p>	
UNDER REVIEW	<p>“An Embedding Model for Estimating Legislative Preferences from the Frequency and Sentiment of Tweets.” Spell, G., Guay, B., Hillygus, D.S., & Carin, L.</p>	
OTHER PUBLICATIONS	<p>Hillygus, D.S., & Guay, B. “Online Public Opinion Polling.” <i>Oxford Bibliographies in Political Science</i>. (2018).</p> <p>Hillygus, D.S., & Guay, B. 2016. “The Virtues and Limitations of Election Polling in the United States.” <i>Seminar</i>. (2016).</p>	
WORKING PAPERS	<p>“Bayesian Origins of Demographic Misperceptions.” Guay, B, Marghetis, T., Wong, C. & Landy, D.</p> <p>“The Prevalence and Consequences of Certainty in Political Misperceptions.”</p> <p>“Numeracy and the Effect of Information on Political Beliefs and Attitudes.”</p>	

“Angry Birds: Measuring Affective Polarization On Twitter Using Survey-Matched Tweets” Chen, H. & Guay, B.

“Reducing Partisan Animosity Through Anonymous Online Deliberation: A National Field Experiment” with Bail, C., Combs, A., Hillygus, D.S., Merhout, F., Tierney, G., Volfovsky, A.

“Opportunities and Challenges of Conducting Large-Scale Political Surveys Online.” Guay, B, Hillygus, D.S., Valentino, N., & Zhirkov, K.

GRANTS AND
AWARDS

External

Honorable Mention, Graduate Research Fellowship. *National Science Foundation*, 2017

Time-Sharing Experiments for the Social Sciences. *National Science Foundation*, 2014

Internal

Kevin Morrison Predoctoral Fellowship. *Dept. of Political Science*, 2020-2021

Summer Research Fellowship (\$5,500). *Duke Graduate School*, 2020

Summer Research Fellowship (\$5,500). *Duke Graduate School*, 2019

Research Grant (\$5,000). *Program for the of Study of Democracy, Institutions and Pol. Economy*

Dissertation Support Award. *Program for the Study of Democracy, Institutions and Pol. Economy*

Research Grant (\$5,000). *Duke University, Department of Political Science*, 2017

Research Grant (\$3,000). *Kenan Institute for Ethnics, Worldview Lab*, 2018-2020

CONFERENCE
PRESENTATIONS

American Political Science Association (2019)

Midwest Political Science Association (2019)

Society for Political Methodology (2019)

American Public Opinion Association (2013, 2018)

Southern Political Science Association (2017, 2018)

Southern Association for Public Opinion Research (2016, 2018)

TEACHING
EXPERIENCE

Teaching Politics Certificate, Department of Political Science, Duke University (May 2020)

Lab Instructor, Teaching Assistant. Survey Methodology Graduate Seminar (Spring 2019)

Section Instructor, Teaching Assistant. Political Psychology (Fall 2018)

Teaching Assistant. Reason and Passion in Politics (Spring 2018)

Teaching Assistant. Political Communication in a Changing Media Environment (Fall 2017)

SOFTWARE

R, Stata, SPSS, L^AT_EX, Qualtrics

SERVICE

Race & Ethnicity Politics Graduate Student Advisory Committee, Duke University, 2017

Political Behavior Workshop Coordinator, Duke University, 2016-2017

Graduate Student Council, Duke University, 2015-2016

ADDITIONAL
METHODOLOGY
TRAINING

Machine Learning Summer School, *Duke University*, June 2019

Workshop on Research Design for Causal Inference, *Northwestern University*, June 2017