

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	Guay, B. & Johnston, C. “Ideological Asymmetries and the Determinants of Politically Motivated Reasoning.” Forthcoming at the <i>American Journal of Political Science</i> . Guay, B. & Lopez, J. “Partisan Bias in Bipartisan Places? A Field Experiment Measuring Attitudes Toward the Presidential Alert.” Conditionally accepted at <i>Public Opinion Quarterly</i> . 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> . Spell, G., Guay, B., Hillygus, D.S., & Carin, L. “An Embedding Model for Estimating Legislative Preferences from the Frequency and Sentiment of Tweets.” Forthcoming in the <i>Proceedings of the 2020 Conference on Empirical Methods in Natural Language Processing</i> . Bail, C., Guay, B., Maloney, E., Combs, A., Hillygus, D.S., Merhout, F., Freelon, D., and Volfovsky, A. 2020. “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> , 117(1), 243-250. Landy, D., Guay, B. & Marghetis, T. 2018. “Bias and Ignorance in Demographic Perception.” <i>Psychonomic Bulletin & Review</i> , 25(5), 1606-1618. 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> , 166-177. Guay, B., Chandler, C., Erkulwater, J., and Landy, D. 2016. “Testing the Effectiveness of a Number-based Classroom Exercise.” <i>PS: Political Science & Politics</i> , 49(2), 327-332.	
UNDER REVIEW	Guay, B., Marghetis, T., Wong, C. & Landy, D. “Bayesian Origins of Demographic Misperceptions.”	
OTHER PUBLICATIONS	Hillygus, D.S. & Guay, B. “Online Public Opinion Polling.” 2018. <i>Oxford Bibliographies in Political Science</i> . Hillygus, D.S. & Guay, B. 2016. “The Virtues and Limitations of Election Polling in the United States.” <i>Seminar</i> , 684, 51-55.	
WORKING PAPERS	Guay, B. “The Prevalence and Consequences of Certainty in Political Misperceptions.”	

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

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

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

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
Dissertation Support Award (\$5,500). *Dept. Political Science*, 2018
Research Grant (\$5,000). *Program for the of Study of Democracy, Institutions and Pol. Economy*
Research Grant (\$3,000). *Kenan Institute for Ethnicity, Worldview Lab*, 2018-2020
Research Grant (\$5,000). *Duke University, Dept. of Political Science*, 2017

CONFERENCE
PRESENTATIONS

American Political Science Association (2019, 2020)
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)
International Methods Colloquium (2020)

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)

NON-ACADEMIC
EMPLOYMENT

Deloitte Consulting, Washington, DC, 2014-2015
Business Analyst, Strategy & Operations

SERVICE

Behavior & Identities Subfield Representative, Duke University, 2019-2020
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
International Total Survey Error Workshop, May 2018
Extending the Total Survey Error to Multiple-Surveys and Big Data, *AAPOR*, September 2016
Text-as-Data Workshop, *Duke University*, April 2016

REFERENCES

Sunshine Hillygus. Professor of Political Science, Duke University (Committee Chair)
Christopher Johnston. Associate Professor of Political Science, Duke University
Christopher Bail. Professor of Sociology, Duke University
John Aldrich. Professor of Political Science, Duke University