

# Brian Guay

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| CONTACT<br>INFORMATION        | 140 Science Drive<br>Department of Political Science<br>Duke University   | <b>E-mail:</b> <a href="mailto:brian.guay@duke.edu">brian.guay@duke.edu</a><br><b>Phone:</b> (774) 266-3768<br><b>Website:</b> <a href="http://brianguay.com">brianguay.com</a> |
| EDUCATION                     | Duke University, Durham, North Carolina<br>Ph.D., Political Science, Expected: 2021<br>M.A., Political Science, 2017<br><br>University of Richmond, Richmond, Virginia<br>B.A., Psychology (honors), Political Science, <i>cum laude</i>  | August 2015 - present<br><br><br><br>May, 2014  |
| PEER REVIEWED<br>ARTICLES     | Guay, B. & Johnston, C. <a href="#">“Ideological Asymmetries and the Determinants of Politically Motivated Reasoning.”</a> Conditionally accepted at the <i>American Journal of Political Science</i> .<br><br>Guay, B. & Lopez, J. <a href="#">“Partisan Bias in Bipartisan Places? A Field Experiment Measuring Attitudes Toward the Presidential Alert.”</a> Conditionally accepted at <i>Public Opinion Quarterly</i> .<br><br>Valentino, N., Zirkhov, K., Hillygus, D.S., & Guay, B. <a href="#">“The Political Consequences of Personality Biases in Online Panel Surveys.”</a> Forthcoming in <i>Public Opinion Quarterly</i> .<br><br>Bail, C., Guay, B., Maloney, E., Combs, A., Hillygus, D.S., Merhout, F., Freelon, D., and Volfovsky, A. <a href="#">“Assessing the Russian Internet Research Agency’s Impact on the Political Attitudes and Behaviors of American Twitter Users in Late 2017.”</a> <i>Proceedings of the National Academy of Sciences</i> . (2020).<br><br>Landy, D., Guay, B. & Marghetis, T. <a href="#">“Bias and Ignorance in Demographic Perception.”</a> <i>Psychonomic Bulletin &amp; Review</i> . (2018).<br><br>Marghetis, T., Guay, B., Karlapudy, A., Landy, D. (2018). <a href="#">“The Psychophysics of Society: Uncertain Estimates of Invisible Entities.”</a> <i>Proceedings of the 40th Annual Meeting of the Cognitive Science Society</i> .<br><br>Guay, B., Chandler, C., Erkulwater, J., and Landy, D. <a href="#">“Testing the Effectiveness of a Number-based Classroom Exercise.”</a> <i>PS: Political Science &amp; Politics</i> . (2016). |   |
| UNDER<br>REVIEW               | Spell, G., Guay, B., Hillygus, D.S., & Carin, L. “An Embedding Model for Estimating Legislative Preferences from the Frequency and Sentiment of Tweets.” (Revise & Resubmit).<br><br>Guay, B., Marghetis, T., Wong, C. & Landy, D. <a href="#">“Bayesian Origins of Demographic Misperceptions.”</a>  |   |
| OTHER<br>PUBLICATIONS         | Hillygus, D.S., & Guay, B. <a href="#">“Online Public Opinion Polling.”</a> <i>Oxford Bibliographies in Political Science</i> . (2018).<br><br>Hillygus, D.S., & Guay, B. 2016. <a href="#">“The Virtues and Limitations of Election Polling in the United States.”</a> <i>Seminar</i> . (2016).  |   |
| SELECTED<br>WORKING<br>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 (\$5,000). *Duke University, Dept. of Political Science*, 2017  
Research Grant (\$3,000). *Kenan Institute for Ethnics, Worldview Lab*, 2018-2020

#### 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)

#### SOFTWARE

R, Stata, SPSS, L<sup>A</sup>T<sub>E</sub>X, Qualtrics

#### 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

#### 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