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ACADEMIC POSITIONS

College of William and Mary (2012 -)
David and Carolyn Wakefield Term Associate Professor (2019-2022)
Associate Professor of Government (2018 -)
Assistant Professor of Government (2012 - 2018)
Director of the Social Networks and Political Psychology Lab (2013-)
Co-Director of the Social Science Research Methods Center (2014-)
Director of Undergraduate Studies, Data Science Program (2017 -)

EDUCATION

Doctor of Philosophy Political Science, University of California, San Diego, 2012
Master of Arts Political Science, University of California, San Diego, 2009, *with distinction*
Bachelor of Arts Political Science, minor in Biology, University of Richmond, 2007, *honors and Summa Cum Laude*

PUBLICATIONS

Books

Frenemies: How Social Media Polarizes America (Cambridge University Press, 2018)
Winner, APSA Experimental Research Section Best Book Award (awarded in 2019)
Honorable Mention, APSA Political Networks Section Biennial Best Book Award (awarded in 2019)
Book reviews in *Journal of Politics*, *Perspectives on Politics*, *Mass Communication and Society*, *Public Opinion Quarterly*, *The International Journal of Press/Politics*, and *Convergence: The International Journal of Research into New Media Technologies*

Articles

1. “Political Psychophysiology: A Primer for Interested Researchers and Informed Consumers,” with Nick Anspach, Kevin Arceneaux, Chelsea Coe, Taylor Carlson*, Edward Hernandez*, Matthew Hibbing, John Peterson, and John Stuart*. *Politics and the Life Sciences* 39(1): 101-117 (Spring 2020)
2. “Follow Your Heart: Could Psychophysiology be Associated with Political Discussion Network Homogeneity?” with Taylor N. Carlson* and Charles T. McClean. *Political Psychology* 41(1): 165-187 (February 2020)

3. "Opting Out of Political Discussions: Evidence of MicroProcesses of Polarization," with Taylor N. Carlson*, *Political Communication* 36(3): 476-496 (August 2019)
4. "Negative Affectivity, Political Contention, and Turnout: A Genopolitics Field Experiment," with Christopher Dawes, Peter J. Loewen, and Costas Panagopoulos, *Political Psychology* 38(6): 1065-1082 (December 2017)
5. "Social Endorsement Cues and Political Participation," with Robert M. Bond, Christopher J. Fariss, James H. Fowler, Jason J. Jones, and Cameron Marlow, *Political Communication* 34(2):261-281 (June 2017)
6. "The Differential Effects of Stress on Voter Turnout," with Hans J.G. Hassell, *Political Psychology* 38(3): 533-550 (June 2017)
7. "Political Chameleons: An Exploration of Conformity in Political Discussions," with Taylor N. Carlson*, *Political Behavior* 38(4): 817-859 (December 2016)
8. "From Posting to Voting: The Effects of Political Competition on Online Political Engagement," with Robert M. Bond, Lorenzo Coviello, Christopher J. Fariss, James H. Fowler, and Jason J. Jones, *Political Science Research and Methods* 4(2): 361-378 (May 2016)
9. "Genes, Psychological Traits, and Civic Engagement," with Christopher Dawes, Peter Loewen, Matt McGue, and William G. Iacono. *Philosophical Transactions B* (December 2015)
10. "A Natural Experiment in Proposal Power and Electoral Success," with Peter J. Loewen, Royce Koop, and James H. Fowler, *American Journal of Political Science* 58(1): 189-196 (January 2014)
11. "Yahtzee: An Anonymized Group Level Matching Procedure," with Robert M. Bond, Christopher J. Fariss, James H. Fowler, Jason J. Jones, Adam D. I. Kramer, and Cameron Marlow, *PLoS ONE* 8(2): e55760 (February 2013)
12. "Inferring Tie Strength from Online Directed Behavior," with Robert M. Bond, Christopher J. Fariss, James H. Fowler, Jason J. Jones, and Cameron Marlow, *PLoS ONE* 8(1): e52168 (January 2013)
13. "A 61-Million-Person Experiment in Social Influence and Political Mobilization," with Robert M. Bond, Christopher J. Fariss, James H. Fowler, Jason J. Jones, Adam D. I. Kramer, and Cameron Marlow, *Nature* 489: 295-298 (13 September 2012)
14. "Integrating Social Science and Genetics: News from the Political Front," with Peter Hatemi, Christopher Dawes, Brad Verhulst, and Amanda Frost Keller, *Biodemography and Social Biology* 57(1): 67-87 (May 2011)
15. "The Social Origins of Adult Political Behavior," with Robert M. Bond and Justin Levitt, *American Politics Research* 39(2): 239-263 (March 2011)
16. "Correlated Genotypes in Friendship Networks," with James H. Fowler and Nicholas Christakis, *Proceedings of the National Academy of Sciences* 108(5): 1993-1997 (1 February 2011)
17. "Friendships Moderate an Association Between a Dopamine Gene Variant and Political Ideology," with Christopher T. Dawes, Nicholas A. Christakis, and James H. Fowler, *Journal of Politics* 72(4): 1189-1198 (October 2010)
18. "The Heritability of Partisan Attachment," with James H. Fowler and Christopher T. Dawes, *Political Research Quarterly* 62(3): 601-613 (September 2009)

Book Chapters

19. "Biology and Politics," invited chapter for the *Oxford Handbook of Political Psychology*, with Laurel Detert* (under review)
20. "Opinion Formation and Polarization in the News Feed Era: Effects from Digital, Social, and Mobile Media," invited chapter for the *Cambridge Handbook of Political Psychology*, with Johanna Dunaway (forthcoming)
21. "Moving Beyond Sentiment Analysis: Social Media and Emotions in Political Communication." Eds. Brooke Foucault-Welles and Sandra Gonzalez Bailon. *The Oxford Handbook of Networked Communication*: Oxford University Press (released online 2018, print forthcoming)
22. "Network Experiments through Academic-Industry Collaboration," with Robert M. Bond, Chris J. Fariss, and Jason J. Jones. Eds. Yong Yeol Ahn and Sune Lehmann. *Spreading Dynamics in Social Systems*: Springer Nature Press (2018)
23. "Games, Genes, and Political Participation," with James H. Fowler, Peter John Loewen, and Christopher T. Dawes. Eds. Rose McDermott and Pete Hatemi. *Man is by Nature a Political Animal*. Chicago: University of Chicago Press (September 2011)

* indicates current or former W&M undergraduate

WORKS IN PROGRESS

Book Manuscript

What Goes Without Saying: Political Discussion in America, with Taylor N. Carlson* (under advance contract; full manuscript under review)

Working Papers and Pre-Registered Projects

1. "Political Cue Taking on Social Media Among Teens," with David Nickerson, Kevin Arceneaux, and Johanna Dunaway
2. "The Prevalence and Effects of Like-Minded Exposure on Facebook," with Pablo Barbera, Devra Moehler, Brendan Nyhan, Emily Thorson, and Magdalena Wojcieszak, et al.
3. "The Prevalence and Effects of Exposure to Untrustworthy Information on Facebook," with Adriana Crespo Tenorio, Brendan Nyhan, Emily Thorson, Carlos Velasco, Thomas Wynter, and Magdalena Wojcieszak, et al.
4. "Prevalence, Dynamics, and Effects of Behavioral Polarization on Facebook," with Annie Franco, Neil Malhotra, Devra Moehler, and Magdalena Wojcieszak, et al.

Projects in Development

1. "Emulating Politically Contention Experiences: Measuring Physiological Reactivity to Photo, Video, and VR Stimuli," with Alex Bulova*, Laurel Detert*, Emma DiLauro*, Nora Donnelly*, Nick Oviedo-Torres*, and Emily Saylor*
2. "Gender Differences in the Polarizing Effects of Social Media," with Carl Lasker*, Amanda Wong*, Grace Murray*, and Katie Ferguson*
3. "Examining Professional Athletes' Role as Political Opinion Leaders," with Carl Lasker*

* indicates current or former W&M undergraduate

INVITED TALKS

Academic Audiences

2021: Northwestern University (American Politics Colloquium); University of Virginia

2020: Princeton University (American Politics Colloquium)

Postponed due to COVID-19 pandemic: UCLA (REPS Lab); Duke University (Duke Network Analysis Center)

2019: Georgetown University (American Politics Colloquium); University of North Carolina, Chapel Hill (American Politics Colloquium); Michigan State University (American Politics Colloquium); Northeastern University (NU Lab/American Politics Colloquium); Ryerson University; Politics, Physiology, and Cognition: Advances in Theory and Method Workshop; National Chung-Hsing University, Taichung, Taiwan; National Sun Yat-sen University, Kaohsiung, Taiwan

2018 and prior: New York University (American Politics Colloquium, SMaPP Colloquium); Temple University (American Politics Colloquium); University of Virginia (Social Psychology Colloquium); University of New Mexico (Political Science Colloquium); William & Mary (Law School); Centre de Recherches Politiques de Sciences Po (Paris Workshop on Analytical Politics); City University of Hong Kong (Workshop on Computational Approaches to Big Data in the Social Sciences and Humanities); University of California – Merced (Exploring New Frontiers, Forging New Synergies: Bolstering the Links between Bio-Politics and Political Psychology Conference); Princeton University (Center for the Study of Democratic Institutions); Political Psychology APSA Pre-Conference Meeting; University of Pennsylvania (American Politics Workshop); William & Mary (Computer Science); University of Arizona (Government & Public Policy); New College of Florida (Data Science); University of Illinois, Urbana-Champaign (Political Science); University of Virginia (American Politics Workshop); NESCent Catalysis Meeting (Synthesizing the Evolutionary and Social Science Approaches to Human Cooperation); William & Mary (Psychology); Penn State Quantitative Social Science Initiative (New Faces in Political Methodology IV)

Public Audiences

College of William & Mary: Christopher Wren Association, Town & Gown Noon Lecture Series (2013, 2015, 2018); Monroe Scholars Faculty Lecture Series (2012, 2017); Family Weekend Faculty Lecture (2012, 2017); Young Democrats (2012)

Local Community: Berglund Seminar, Virginia Commonwealth University (2018); Middle Plantation Club (2015); Kingsmill Democrats and Independents Dinner Association (2014); James City County Democratic Party (2012)

National: Mitchell Center – University of Pennsylvania (2020); University of Wisconsin School of Education, Teaching about the 2020 Election Conference (2020); American Enterprise Institute (2019); The Forum Adult Learners Association (Tucson, AZ) (2014); Big Boulder, sponsored by Gnip (2013)

International: United States Chair at Universidad de San Andrés, Buenos Aires, Argentina (2019); U.S. Embassy, Teacher Academy, Freiburg, Germany (2018); U.S. Consulate, Munich, Germany (2018)

CONFERENCE PRESENTATIONS

1. “Gender Differences in the Polarizing Effects of Social Media”
 - a. American Political Science Association, August 2018
 - b. Midwest Political Science Association, April 2018
2. “Newspaper to News Feed: How the Social Communication of Politics Affectively Polarizes the American Public,” International Society for Political Psychology Annual Conference, June 2017
3. “The Social and Psychological Repercussions of Choosing Knowledgeable Political Informants: Evidence from Three Experiments,”
 - a. American Political Science Association, September 2017 (Poster Presentation)
 - b. International Society for Political Psychology Annual Conference, June 2017
4. “Does Social Tie Strength Moderate Affective Polarization on Facebook?” Political Networks Conference, June 2017
5. “Opting Out of Political Discussions: Evidence of MicroProcesses of Polarization,” with Taylor N. Carlson, American Political Science Association Annual Meeting, September 2016
6. “The Polarizing Effects of Exposure to Political Content on the Facebook News Feed,” American Political Science Association Annual Meeting, September 2016
7. “Individual Differences Explain Political Homogeneity in Social Networks,” with Taylor N. Carlson and Charles T. McClean, Political Networks Conference, June 2016
8. “Exploring the Psychophysiological Underpinnings of Political Discussion,” with Taylor Feenstra
 - a. American Political Science Association Annual Meeting, September 2015
9. “A Theory of Informative Exchange: How Political Interactions on Social Media Foster Affective Polarization”
 - a. American Political Science Association Annual Meeting, September 2015
10. “How do Americans Experience Political Discussion? A Text Analysis Approach,” with Taylor Feenstra
 - a. International Society for Political Psychology, July 2015
11. “Rightwing Nut Jobs and Tree-Hugging Hippies: Evidence of Partisan Stereotyping in America,” with Taylor Feenstra
 - a. International Society for Political Psychology, July 2015
 - b. World Association for Public Opinion Research, June 2015
12. “Investigating the Accuracy of Using Names as Political Heuristics”
 - a. Midwest Political Science Association Meeting, April 2015
13. “Political Chameleons: An Exploration of Conformity in Political Discussions” with Taylor N. Feenstra
 - a. International Society for Political Psychology, July 2014
 - b. American Political Science Association Annual Meeting, September 2014
14. Authors Meet Critics Roundtable on *Predisposed: Liberals, Conservatives, and the Biology of Political Differences*, American Political Science Association Annual Meeting, September 2014
15. “Avoiding Politics: The Effects of Social Anxiety on Political Discussion,” with Hans J.G. Hassell, American Political Science Association Annual Meeting, September 2013

16. "How 'Voters', 'Voting', and Social Influence Affect Turnout," American Political Science Association Annual Meeting, September 2013
17. "[Inducing] Emotional Discussion about Politics," Midwest Political Science Association Meeting, April 2013
18. "Filling in the Gaps: What Can Social Media Add to Our Understanding of the Dynamics of Public Opinion About Health Care Reform?" Midwest Political Science Association Meeting, April 2013
19. "Pour Your Heart Out: How Political Competition Influences Political Engagement"
 - a. Midwest Political Science Association Meeting, April 2012
 - b. Southwest Political Science Association Meeting, April 2012
 - c. American Political Science Association Annual Meeting, September 2011
20. "The Effects of Economic Hard Times on Attitudes Toward Immigration: Evidence from an Online Social Network," Southwestern Political Science Association Meeting, April 2012
21. "Genes, Anxiety, and Turnout: A Field Experiment"
 - a. American Political Science Association Annual Meeting, September 2011
 - b. Midwest Political Science Association Annual Meeting, March 2011
22. "Measuring Political Discussion in a Large Scale Network"
 - a. American Political Science Association Annual Meeting, September 2011
 - b. Political Networks Conference, June 2011
23. "A Massive Scale Experiment in Social Influence and Political Mobilization"
 - a. Political Networks Conference, June 2011
 - b. Midwest Political Science Association Annual Meeting, March 2011
24. "The Effects of Exposure to Contention on Voting: The Moderating Role of Individual Differences," Integrating Genetics and the Social Sciences, June 2011
25. "A New Approach to Studying the Influence of Electoral Competitiveness on Voter Turnout," American Political Science Association Annual Meeting, September 2010
26. "Neighborhood Contextual Influences and Individual Differences," American Political Science Association Annual Meeting, September 2010
27. "Linking Genes and Contextual Diversity: An Initial Exploration of Gene x Environment Interactions," Integrating Genetics and the Social Sciences, June 2010
28. "Partisan Heterogeneity and 5HTT Interact to Depress Voter Turnout"
 - a. Midwestern Political Science Association, April 2010
 - b. European Consortium for Political Research Joint Sessions Workshop, March 2010
29. "The Social Origins of Adult Political Behavior," American Political Science Association Annual Meeting, September 2009
30. "A Genetic Basis for Homophily in Social Networks," Behavioral Genetics Association Annual Meeting, June 2009
31. "The Influence of School and Peer Networks on Social Integration and Political Trust"
 - a. Political Networks Conference, June 2009
 - b. Sunbelt Social Networks conference, March 2009
32. "Friendships Moderate an Association Between a Dopamine Gene Variant and Political Ideology," Poster Presentation, Networks in Political Science conference, June 2008

33. “The Heritability of Partisan Attachment,” poster presentation at the Behavioral Genetics Association Annual Meeting, June 2008

HONORS AND FELLOWSHIPS

Wakefield Term Associate Professorship, 2019-2022

Plumeri Fellow, 2019-2022

Coco Faculty Fellow, 2018-2019

State Council of Higher Education for Virginia, Outstanding Faculty Award - Rising Star, 2018

University of Richmond Distinguished Alumni Award, 2017

Margaret Glauber Faculty Fellow, 2016-2017

Reveley Interdisciplinary Faculty Fellow, 2016-2019

College of William and Mary Thirteen Club Annual Faculty Award, 2013

APSA Political Psychology Distinguished Junior Scholars Award, 2012

TA Excellence Award, Department of Political Science, 2009-2010

Graduate Fellowships: Pi Sigma Alpha Howard Penniman Graduate Fellowship (2007-2008), Omicron Delta Kappa Graduate Fellowship (2007-2008), Worth and Dot Howard Foundation Graduate Scholarship (2007-2011), Delta Gamma Graduate Fellowship (2007-2008), UCSD Edmund G. Brown Sr. Fellowship (2007-2008)

Collegiate and Alumni Awards: Distinguished Recent Graduate Award (2017), University Mace Award (top graduating student in senior class – 2007), Spencer D. Albright Book Award (graduate with highest GPA in UR Political Science Department – 2007), Westhampton College Distinguished Leadership Award (2007), May Evans Scholarship (top junior woman in UR Political Science Department – 2006), Omicron Delta Kappa Regional Leader of the Year - Region I (2007)

Honor Societies: Phi Beta Kappa (2007), Omicron Delta Kappa (2006), Mortar Board (2006), Pi Sigma Alpha (2006), Golden Key (2004), Phi Eta Sigma (2004)

College Scholarships: Oldham Scholar (University of Richmond top merit scholarship, 2003-2007), Worth and Dot Howard Foundation Undergraduate Scholarship (2003-2007), National Merit Foundation Scholarship (2003-2004)

RESEARCH GRANTS

Time-Sharing Experiments in the Social Sciences, Studying Adolescent Populations Grant, 2020

Facebook Integrity Foundational Research Awards, “Variation in User Behavior & Content Moderate Psychological Polarization,” 2019 (\$50,000)

National Science Foundation, “Understanding the Mechanisms for Disengagement from Contentious Political Interaction,” 2014-2017 (\$149,975) SES-1423788

Reves Center Faculty International Conference Travel Grant, 2014 (\$500)

WISE Initiative Travel Grant, 2014 (\$1,000)

Suzann Wilson Matthews Summer Research Award, College of William & Mary, 2014 (\$5,000)

Suzann Wilson Matthews Summer Research Award, College of William & Mary, 2013 (\$5,000)

Schroeder Center for Health Policy Research, College of William & Mary, Faculty Affiliate, 2012-2014

National Science Foundation Doctoral Dissertation Improvement Grant, “Doctoral Dissertation Research in Political Science: Political Competition, Anxiety and Voting – The Moderating Role of Individual Differences” (with James Fowler), 2011-2012 (\$12,000) SES-1123226

National Science Foundation, “Gene-Environment Interactions with the Political Context” (with James Fowler), 2008-2009 (\$30,000) SES-0843907

University of Richmond, College of Arts and Sciences Research Grant, 2006-2007 (\$400)

University of Richmond, College of Arts and Sciences Summer Research Fellowship, 2005 (\$4,000)
University of Richmond, College of Arts and Sciences Summer Research Grant, 2005 (\$800)

PROFESSIONAL AND METHODOLOGICAL TRAINING

Hybrid Instructional Training Workshop, College of William & Mary (Spring 2018)
University Teaching Project, College of William & Mary (2013-2014)
Facial Action Coding System (FACS) Workshop, led by Erika Rosenberg; FACS-certification test passed 07/2013
Genome Wide Analysis Workshop for Social Scientists, Short Course, University of Colorado Population Center, 2011
Behavioral Genetics for Political Scientists, NSF-funded workshop at the Virginia Institute for Psychiatric and Behavioral Genetics, 2010
International Workshop on Statistical Genetics and Methodology of Twin and Family Studies: Beginning Course, Certificate of Completion, 2010
ESRI Training Workshop in Geographic Information Systems Technology, 2009
International Workshop on Statistical Genetics and Methodology of Twin and Family Studies: Advanced Course, Certificate of Completion, 2009
Networks in Political Science Workshop on Social Network Theory and Methods, (2008, 2009, 2011, 2013, 2014)
Center for Teaching Development, Preparing Professional Faculty Program, 2010

PROFESSIONAL SERVICE

Discipline

American National Election Study, Advisory Board (Member, 2019-)
Social Science Research Council, Media and Democracy Project, Advisory Board (Member, 2018 -)
Social Science One, Polarization Committee (Member, 2018 -)
National Science Foundation (ad hoc and panel reviews)
Pi Sigma Alpha Undergraduate Research Committee (2018-2019)
Conference and Organized Section Service
 Political Networks Section, APSA
 President (2020-2021)
 President-Elect (2019-2020)
 Executive Council (2018-2019)
 Program Co-Chair, Political Networks Conference (2018)
 Fellowship Committee (Member 2012-2013; Chair 2014)
Other Sections
 Best Book Award Committee, Experiments Section, APSA (Member 2018, Chair 2019)
 Best Book Award Committee, Political Communication Section, APSA (2019)
 Program Committee Member, International AAAI Conference on Web and Social Media (2018)
 Biology, Genetics, and Neuroscience Section Chair, International Society for Political Psychology (2015)
 Panel Discussant and/or Chair: APSA annual meeting 2010-2016 (2012 meeting cancelled); MPSA annual meeting 2013, 2015; SWPSA annual meeting 2012

Journal Service

Associate Editor, *Journal of Experimental Political Science* (2017 -)

Editorial Board, *Advances in Political Psychology* (2020 -)

Referee: *American Journal of Political Science*, *American Politics Research*, *American Political Science Review*, *British Journal of Political Science*, *Canadian Journal of Political Science*, *Communication Research*, *Journal of Communication*, *Journal of Elections, Public Opinion, and Parties*, *Journal of Experimental Political Science*, *Journal of Information Technology & Politics*, *Journal of Politics*, *Journal of Social & Political Psychology*, *Nature Human Behavior*, *Personality and Individual Differences*, *Perspectives on Politics*, *Physiology and Behavior*, *Political Behavior*, *Political Communication*, *Political Psychology*, *Political Research Quarterly*, *Political Science Research and Methods*, *Politics and the Life Sciences*, *Proceedings of the National Academy of Sciences*, *PS: Political Science & Politics*, *Public Opinion Quarterly*, *Social Networks*, *Social Science Quarterly*

College of William & Mary

Search Committee for Arts & Sciences Dean (2019-2020)

SCHEV Award Faculty Mentor (2019-2020)

First Year Student Academic Advising (most years)

Government Department, College of William & Mary

American Political Behavior Search Committee, Government Department (2019-2020)

American Political Behavior Search Committee Chair, Government Department (2018-2019)

Curriculum Committee (2017–2018; 2020-2021)

Middle East Politics Search Committee, Government Department (2017-2018)

Evaluation Committee, Government Department (2013-2017)

Visiting Assistant Professor in American Politics Search Committee, Government Department (2014, 2018)

Data Science Program, College of William & Mary

Director of Undergraduate Studies (2018 -)

Steering Committee (2017 -)

TE Line Search Committee (2020)

TEACHING EXPERIENCE

College of William & Mary

Introduction to American Government and Politics (GOVT 201)

Political Behavior (GOVT 374)

Polarization and the Electorate (GOVT 391 – W&M DC Summer Institute program)

Changing Media, Changing Politics (GOVT 391)

Two Americas: Polarization in Religion and Politics (GOVT 391)

Ethics in Data Science (GOVT 391/DATA 202)

Social and Psychological Influences on Political Behavior (GOVT 401)

Political Communication in an Evolving Information Environment (GOVT 401)

R Workshops

REFERENCES

Kevin Arceneaux

Thomas J. Freaney, Jr. Professor of Political Science

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Marc Hetherington

Raymond Dawson Distinguished Bicentennial Professor of Political Science
919-962-0428
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Michael Tierney

George and Mary Hylton Professor of Government and International Relations
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Additional references available upon request