

D. SUNSHINE HILLYGUS

Department of Political Science
Duke University
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ACADEMIC APPOINTMENT

Duke University
Professor of Political Science, July 2015-
Professor of Public Policy (by courtesy), Nov 2015-
Associate Professor of Political Science, July 2009-2015
Director, Duke Initiative on Survey Methodology, July 2010-

Harvard University
Frederick S. Danziger Associate Professor of Government, July 2007-June 2009
Director, Program on Survey Research, July 2005-June 2009
Assistant Professor of Government, July 2003-June 2007

EDUCATION

Stanford University
Ph.D., Political Science, 2003
M.A., Political Science, 2000
Dissertation: Understanding Receptivity to Political Campaigns: Three Essays on Voter Decision Making in Election 2000.
Committee: Morris Fiorina (chair), Norman Nie, Simon Jackman, David Brady

University of Arkansas
M.A., Political Science, May 1998
B.A., Political Science and B.A., Spanish, *Summa Cum Laude*, May 1996

BOOKS

Holbein, J. and D.S. Hillygus. *Making Young Voters: Converting Civic Attitudes into Civic Action*. Cambridge University Press, 2020.

Hillygus, D.S. and T. Shields. *The Persuadable Voter: Wedge Issues in Presidential Campaigns*. Princeton University Press, 2008. Paperback, 2009.

Winner of the 2009 Robert E. Lane Award.

Excerpt reprinted in *Controversies in Voting Behavior*, 5th edition (2011).

Hillygus, D.S., N. Nie, K. Prewitt, and H. Pals. *The Hard Count: The Political and Social Challenges of Census Mobilization*. Russell Sage Foundation, 2006.

JOURNAL PUBLICATIONS

Olanrewaju A., G. Madson, D.S. Hillygus and J. Reiter. forthcoming. "Leveraging Auxiliary Information on Marginal Distributions in Nonignorable Models for Item and Unit Nonresponse in Surveys," *Journal of the Royal Statistical Society A*.

Valentino, N., K. Zhirkov, and D.S. Hillygus, B. Guay. forthcoming "Personality Differences between Face-to-Face and Online Samples," *Public Opinion Quarterly*.

Spell, G., B. Guay, D.S. Hillygus, and L. Carin. forthcoming. "An Embedding Moel for Estimating Legislative Preferences from the Frequency and Sentiment of Tweets," *Proceedings of the 2020 Conference on Empirical Methods in Natural Language Processing*.

Hillygus, D. S., and J. Lopez. 2020. Easy as 1, 2, 3? Challenges of the 2020 Census and Implications for Political Science. *Journal of Political Institutions and Political Economy*, 1(2), 289-317.

Bail, C.A., B. Guay, E. Maloney, A. Combs, D.S. Hillygus, F. Merhout, D. Freelon, and A. Volfovsky, 2020. Assessing the Russian Internet Research Agency's impact on the political attitudes and behaviors of American Twitter users in late 2017. *Proceedings of the National Academy of Sciences*, 117(1).

Madson, G. and D.S. Hillygus. 2019. "Who Trusts the Polls? Motivated Reasoning in Evaluations of Polling Results," *Political Behavior*.

Carlson, C., V. Dounoucos, and D.S. Hillygus. 2019. "The Message and the Medium: The Communication Effects of Twitter Commentary," *Journal of Information Technology & Politics*.

Holbein, J., D.S. Hillygus, C. Gibson-Davis, M. Lenard, and D. Hill. 2018. "The Development of Students' Engagement in School, Community, and Democracy," *British Journal of Political Science*.

Hillygus, D.S. 2018. "Navigating Scholarly Exchange in Today's Media Environment," *Journal of Politics* 80(3) (editor-reviewed).

Xing, Z. D.S. Hillygus and L. Carin. 2017. "Evaluating U.S. Electoral Representation with a Joint Statistical Model of Congressional Roll-Calls, Legislative Text, and Voter Registration Data," *Proceedings of the 23rd ACM SIGKDD Conference on Knowledge Discovery and Data Mining (KDD)*, 1205-1214.

Knutson, K, J. Phelan, M. Paskow, A. Roach, K. Whiton, G. Langer; D.S. Hillygus, M. Mokrzycki, W.A. Broughton, S. Chokroverty, K.L. Lichstein, M. Hirschowitz. 2017. "The National Sleep Foundation's Sleep Health Index," *Sleep Health* 3(4): 234-40.

DeYoreo, M., J. Reiter, and D.S. Hillygus. 2017. "Nonparametric Bayesian Models With Focused Clustering for Mixed Ordinal and Nominal Data," *Bayesian Analysis*.

Hillygus, D.S., S. McKee, and M. Young. 2017. "Reversal of Fortune: The Political Behavior of White Migrants to the South," *Presidential Studies Quarterly*.

Henderson, M. and D.S. Hillygus. 2016. "Contextual Factors in Time of Decision in the 2008 Presidential Election," *Public Opinion Quarterly*.

Holbein, J. and D.S. Hillygus. 2016. "Making Young Voters: The Impact of Preregistration on Youth Turnout," *American Journal of Political Science*.

- Ballard, A., D.S. Hillygus, and T. Konitzer. 2016. "Campaigning Online: Web Display Ads in the 2012 Presidential Campaign," *PS: Political Science & Politics*.
- Si, Y., J. Reiter, and D.S. Hillygus. 2016. "Bayesian Latent Pattern Mixture Models For Handling Attrition In Panel Studies With Refreshment Samples," *Annals of Applied Statistics*.
- Schifeling, T. C. Cheng, J. Reiter and D.S. Hillygus. 2015. "Accounting for Nonignorable Unit Nonresponse and Attrition in Panel Studies with Refreshment Samples," *Journal of Survey Statistics and Methodology*.
- Gerber, A., K. Arceneaux, C. Boudreau, C. Dowling, and D.S. Hillygus. 2015. "Reporting Balance Tables, Response Rates and Manipulation Checks in Experimental Research: A Reply from the Committee that Prepared the Reporting Guidelines," *Journal of Experimental Political Science*.
- Johnston, C., D.S. Hillygus, and B. Bartels. 2014. "Ideology, The Affordable Care Act Ruling, and Supreme Court Legitimacy," *Public Opinion Quarterly*, 78 (4): 963-973.
- Gerber, A., K. Arceneaux, C. Boudreau, C. Dowling, D.S. Hillygus, T. Palfrey, D. Biggers, D. Hendry. 2014. "Reporting Guidelines for Experimental Research: A Report from the Experimental Research Section Standards Committee," *Journal of Experimental Political Science*, 1(1): 81-98.
- Si, Y., J. Reiter and D.S. Hillygus. 2014. "Semi-parametric Selection Models for Potentially Non-ignorable Attrition in Panel Studies with Refreshment Samples," *Political Analysis*, 23(1): 92-112.
- Frankel, L. and D.S. Hillygus. 2014. "Panel Attrition and the Survey Experience," *Political Analysis*, 22(3): 336-353.
- Hillygus, D.S. and S. Treul. 2014. "Assessing Strategic Voting in the 2008 Presidential Primaries," *Public Choice*, 161(3): 517-536.
- Aldrich, J., B. Bishop, R. Hatch, D.S. Hillygus, and D. Rohde. 2013. "Blame, Responsibility, and the Tea Party in the 2010 Midterm Elections," *Political Behavior*, 36(3), 471-491.
- Deng, Y., D.S. Hillygus, J. Reiter, and Y. Si. 2013. "Handling Attrition in Longitudinal Studies: The Case for Refreshment Samples," *Statistical Science*, 28(2): 238-256.
- Hillygus, D.S. 2011. "The Evolution of Election Polling in the United States," *Public Opinion Quarterly*, 75(5): 962-981.
- Henderson, M. and D.S. Hillygus. 2011. "The Dynamics of Health Care Opinion, 2008-2010: Partisanship, Self-Interest, and Racial Resentment," *Journal of Health Politics, Policy, and Law*, 36(6): 945-960.
- Henderson, M., D.S. Hillygus, and T. Tompson. 2010. "'Sour Grapes' or Rational Voting? Voter Decision Making Among Thwarted Primary Voters in 2008," *Public Opinion Quarterly*, 74(3): 499-529.

Ellis, R., D.S. Hillygus and N. Nie. 2010. "Retrospective and Prospective Candidate Evaluations and the Dynamics of Vote Choice in 2008," *Electoral Studies* 29(4): 582-593.

Hillygus, D.S. and M. Henderson. 2010. "Policy Issues and the Dynamics of Vote Choice in the 2008 Presidential Election," *Journal of Elections, Public Opinion, and Parties*, 20(2): 241-269.

Treier, S. and D.S. Hillygus. 2009. "The Nature of Political Ideology in the Contemporary Electorate," *Public Opinion Quarterly*, 73(4):679-703.

Burden, B. and D.S. Hillygus. 2009. "Opinion Formation, Polarization, and Presidential Reelection." *Presidential Studies Quarterly*, 39: 619-35.

Hillygus, D.S. and T. Shields. 2008. "Southern Discomfort? Regional Differences in Voter Decision Making in the 2000 Presidential Election," *Presidential Studies Quarterly*, 38(3): 506-520.

Hillygus, D.S. 2007. "The Dynamics of Voter Decision Making Among Minor Party Supporters: The 2000 U.S. Presidential Election," *British Journal of Political Science*, 37(2): 225-244.

Hillygus, D.S. 2005. "Campaign Effects and the Dynamics of Turnout Intention in Election 2000," *Journal of Politics*, 66(1): 50-68.

Hillygus, D.S. 2005. "The Missing Link: Exploring the Relationship between Higher Education and Political Behavior," *Political Behavior*, 27(1): 25-47.

Hillygus, D.S. and T. Shields. 2005. "Moral Issues and Voter Decision Making in the 2004 Presidential Election," *PS: Political Science and Politics*, 38(2): 201-10.
Reprinted in *Quantitative Methods in Practice*, D. Rochefort (ed) CQ Press, 2006.

Hillygus, D.S. and S. Jackman. 2003. "Voter Decision Making in Election 2000: Campaign Effects, Partisan Activation, and the Clinton Legacy," *American Journal of Political Science*, 47(4): 583-596.

Nie, N. and D.S. Hillygus. 2002. "Where Does Internet Time Come From?: A Reconnaissance," *IT & Society*, 1(2): 1-20.

Nie, N. and D.S. Hillygus. 2002. "The Impact of Internet Use on Sociability: Time-Diary Findings," *IT & Society*, 1(1): 1-29.

OTHER PUBLICATIONS

Hillygus, D.S. 2020. "The Real Reason Young People Don't Vote," *Issues in Science and Technology*, National Academy of Sciences. October 20.

Zhou, J., D.S. Hillygus, and J. Aldrich. 2019. "Understanding the Trump Win: Populism, Partisanship, and Polarization in the 2016 Election," *Publications of the Bavarian American Academy*, Heidelberg University Press.

Guay, B. and D.S. Hillygus. 2018. "Online Public Opinion Polling," *Oxford Bibliographies*

Hillygus, D.S. and S. Snell. 2018. "Longitudinal Surveys: Issues and Opportunities," *Oxford Handbook on Polling and Polling Methods*. L. Atkeson and M. Alvarez, eds. New York: Oxford University Press.

Hillygus, D.S. and B. Guay. 2016. "The Virtues and Limitations of Election Polling in the United States," *Seminar Magazine*.

Hillygus, D.S. 2016. "The Practice of Survey Research: Changes and Challenges," *New Directions in Public Opinion*, second edition. Adam Berinsky, ed. Routledge Press.

Hillygus, D.S., N. Jackson, and M. Young. 2014. "Professional Respondents in Online Survey Panels," *Online Panel Research: A Data Quality Perspective*. M. Callegaro, R. Baker, P. Lavrakas, J. Krosnick, J. Bethlehem, and A. Göritz, eds.

Frankel, L. and D.S. Hillygus. 2014. "Niche Communication in Political Campaigns," *Oxford Handbook on Political Communication*. Kathleen Hall Jamieson and Kate Kenski, eds. New York: Oxford University Press.

Hillygus, D.S. and B. Burden. 2013. "Mass Polarization in the Bush Presidency," *The Presidency of George W. Bush: Perspectives on the Forty-Third President of the United States*, D. Kelly and T. Shields, eds. Texas A&M Press.

Hillygus, D.S. 2011. "The Practice of Survey Research: Changes and Challenges" *New Directions in Public Opinion*. Adam Berinsky, ed. Routledge Press.

Bishop, B. and D.S. Hillygus. 2011. "Campaigning, Debating, Advertising," *Oxford Handbook on Public Opinion and Media*. Larry Jacobs and Robert. Shapiro, eds. New York: Oxford University Press.

Hillygus, D.S. 2010. "Campaign Effects on Vote Choice," *Oxford Handbook on Elections and Political Behavior*. Jan Leighly and George C. Edwards III, eds. Oxford University Press.

Bishop, B., A. Cooper, and D.S. Hillygus. 2009. "Innovative Survey Methodologies for the Study of Attitudes Toward Terrorism and Counterterrorism Strategies," Institute for Homeland Security Solutions, Duke University.

Hillygus, D.S. 2009. "Guest Editor Introduction: Understanding the 2008 Presidential Election," *Public Opinion Quarterly* 73: 841-844.

Hillygus, D.S. 2009. "The Need for Survey Reporting Standards in Political Science," *The Future of Political Science: 100 Perspectives*, G. King, N. Nie, and K. Schlozman (eds).

Hillygus, D.S. 2008. "Internet and Politics 2008: Microtargeting," *The Publius Project*, The Berkman Center.

Hillygus, D.S. and T. Shields. 2008. "Moderation or Polarization in Candidates' Campaign Agendas?" *The Polling Report*, 24(15).

Hillygus, D.S. 2007. "Moral Values: Media, Voters, and Candidate Strategy," in *A Matter of Faith? Religion in the 2004 Presidential Election*, Brookings Institution Press.

Hillygus, D.S. 2004. Review of Models of Voting in Presidential Elections: The 2000 Election, H. Weisberg and C. Wilcox (eds), in *Presidential Studies Quarterly*, 34(3).

Brady, D. and D.S. Hillygus. 2004. "Assessing the Clinton Presidency: The Political Constraints of Legislative Policy" in *The Clinton Riddle: Perspectives on the 42nd President*, Shields, Wayne, and Kelley (eds). U of Arkansas Press.

Nie, N., D.S. Hillygus, and L. Erbring. 2003. "Internet Use, Interpersonal Relations and Sociability: A Time Diary Study" in *The Internet in Everyday Life*, Wellman and Haythornthwaite (eds). Oxford: Blackwell Publishers.

Nie, N. and D.S. Hillygus. 2001. "Education and Democratic Citizenship," in *Making Good Citizens: Education and Civil Society*, Ravitch and Viteritti (eds). Yale University Press.

HONORS/AWARDS

The Henry and Bryna David Endowment Award and Lecture, National Academy of Sciences, 2020.

National Science Foundation, Accountable Institutions & Behavior Program (\$39,778) "Workshop: Preparing for the Future of Survey Research," (co-PI with PI John Aldrich), 2020-2021.

Duke University Howard D. Johnson Distinguished Teaching Award, 2019.

National Science Foundation, Political Science Program (\$3.9m) "ANES Web: American National Election Study," (PI S. Iyengar), 2018-2021.

Provost "Together Duke" Initiative (\$454,000), "Duke Polarization Lab" (Co-PI with K. Heller, J. Moody, G. Sapiro, A. Volfovsky and PI C. Bail), 2018-2019

National Science Foundation, Political Science Program, Grant SES-1657821 (\$335,690), "Making Young Voters: Policy Reforms to Increase Youth Turnout" (PI with Co-PI J. Holbein) 2017-2019

National Science Foundation, MMS Program, Grant SES-1733835 (\$300,000), "Leveraging Auxiliary Information on Marginal Distributions in Multiple Imputation for Survey Nonresponse" (Co-PI with PI J. Reiter) 2017-2019

Bass Connections, Education and Human Development grant (\$23,000), 2017-2019

Facebook Academic Program gift (\$25,000), 2016

National Science Foundation, Political Science Program, Grant SES-1416816 (\$249,999), "Education, Engagement, and Well-being among Adolescents" (PI with Co-PI C. Gibson-Davis) 2014-2016

National Science Foundation, MMS Program, Grant SES-1131897 supplement (\$199,000), "Conducting Research Using the Survey of Income and Program Participation (SIPP) Panel Study," 2013-2015

Information Initiative at Duke, Research Incubator Award (\$75,000) "Using Big Data to Understand the American Electorate," (with L. Carin), 2013-2015

National Science Foundation, MMS Program, Grant SES-1131897 (\$2,997,591), "Triangle Census Research Network" (Senior Co-Investigator with L. Cox, D. Dunson, J. Hotz, F. Li, and PI J. Reiter and Co-PI A. Karr), 2011-2016

National Science Foundation, MMS Program, Grant SES-1061241 (\$160,000), "Multiple Imputation Methods for Handling Missing Data in Longitudinal Studies with Refreshment Samples." (with PI J. Reiter), 2011-2012

National Science Foundation, Political Science Program, SES-1110341 "Balancing Innovation and Continuity in Longitudinal Surveys" (\$38,235), 2011

IHSS Award, Innovative Survey Methodologies (\$25,081), 2009

Robert E. Lane Award for best book published in political psychology in 2008

CAPS Junior Faculty Seed Grant (\$5000), 2008

Shorenstein Center for Press and Politics Fellow, Fall 2005

Program on the Global Demography of Aging Grant (\$17,130), 2005-06

Institute for Quantitative Social Science Research Grant (\$10,000), 2005-06

Institutional Development Initiative (\$10,000), 2005-06

Blair Center for Southern Politics, 2004 Election Survey Funding (\$85,000)

CAPS Junior Faculty Seed Grant (\$5000), 2004-2005

Milton Fund Grant, Harvard University (\$3500), 2004-2005

Harvard University Cooke-Clark Grant (\$6000)

Westview Paper Prize, 2003 Midwest Political Science Meeting

Heinz Eulau Political Behavior Fellowship, 2002-2003

Best Graduate Student Poster Award, 2002 Political Methodology Meeting

National Conference of State Legislators Women's Graduate Fellowship, 1998

PROFESSIONAL SERVICE

Associate PI, American National Election Study, 2018-2021

Associate Editor, *Political Analysis*, 2018-

ASA Census Data Quality Indicators Task Force, 2020

AAPOR Task Force on 2020 Pre-Election Polling

Chair, POQ Advisory Committee, 2011-2020
 Member, Committee on the Future of AAPOR Journals
 Methods, Measurement, and Statistics Advisory Panel, National Science Foundation, 2018-2020
 Board Member, American National Election Studies, 2010-2013, 2014-2017
 Scientific Advisory Committee, U.S. Census Bureau, 2012-2018
 Political Science Advisory Panel, National Science Foundation, 2010-2012
 Member, Executive Council, Midwest Political Science Association, 2014-17
 Member, Executive Council, Southern Political Science Association, 2014-17
 Editorial Board, *American Political Science Review*, 2016-
 Editorial Board, *Journal of Politics*, 2010-
 Editorial Board, *Public Opinion Quarterly*, 2008-
 Editorial Board, *Political Communication*, 2015-
 Editorial Board, *Journal of Experimental Political Science*, 2013-
 Editorial Board, *Political Behavior*, 2011-
 Editorial Board, *Journal of Elections, Public Opinion and Parties*, 2008-
 Editorial Board, *Political Science Network*, 2007-
 Editorial Board, *The Forum*, 2011-
 Editorial Board, *Political Analysis*, 2015-2017
 Editorial Board, *American Journal of Political Science*, 2009-2012
 Guest Editor, *Public Opinion Quarterly* 2009 Special Issue
 AAPOR Journals Committee (2019)
 APSA EPOVB Best Article in Political Behavior Award Committee (2019)
 APSA Experimental Research Section: Reporting Standards Committee (2011)
 APSA Political Meth Section: Nominations Committee (2010-2012), Diversity Committee (2005-08, 2011-12), Miller Prize (2017), Emerging Scholar (2018-2020)
 SPSA, VO Key Award Committee, 2013
 APSA Gladys M. Kammerer Award Committee, 2012
 APSA Philip Converse Book Award Committee, 2009, 2010 and 2012
 SPSA Program Committee, 2009 and 2012
 JOP Best Paper Award Committee, 2011
 AAPOR Book Award Committee, 2011, 2016

CONFERENCES ORGANIZED

Future of Survey Research, virtual (scheduled 1/2021)
 International Total Survey Error Workshop, Durham, NC (6/18)
 Conducting Research Using the Survey of Income and Program Participation (SIPP) Panel Study, Durham, NC (2/14)
 Balancing Innovation and Continuity in Longitudinal Surveys, Durham, NC (2/11)
 Assessing Survey Quality, Cambridge, MA (4/09)
 Surveying Multiethnic America, Cambridge, MA (4/07)
 Advances in Questionnaire Design, Cambridge, MA (2/06)

Expert Witness Work

League of Women Voters et al. v. State of North Carolina, No. 1:13-CV-660
 New York Immigration Coalition et al. v. Dept. of Commerce, No. 18-CV-5025
 NAACP, et al. v. Bureau of the Census et al., No. 8:18-CV-00891
 State of Alabama v. U.S. Dept. of Commerce, No. 2:18-cv-00772-RDP

Common Cause et al. v. Donald J. Trump, et al., No. 1:20-cv-02023-CRC
National Urban League et al. v. Wilbur Ross, et al., No. 20-cv-5799-LHK

INVITED PRESENTATIONS(last 5 years)

Yale Quantitative Research Methods Workshop (10/20)
Australian National University, SPIR Research Seminar (10/20)
AAPOR New Books Launch (6/20)
Duke Women's Weekend Panel (2/20)
USA Symposium on Election Administration and Technology (1/20)
Plenary, Pacific Association of Public Opinion Research Meeting (12/19)
Massachusetts Institute of Technology (10/19)
Michigan State University (9/19)
Plenary, American Association of Public Opinion Research Meeting (5/19)
University of North Carolina (2/19)
Emory University (11/18)
Duke Alumni Association of Philadelphia (4/18)
Duke Alumni Association of Los Angeles (6/17)
Duke Alumni Association of Austin (6/17)
Duke Alumni Association of Denver (5/17)
Fordham University (4/17)
Qualtrics Innovation Summit, Salt Lake City (3/17)
Stanford Alumni Association, Durham (2/17)
Duke Alumni Association of San Diego (11/16)
Wake Forest University (11/16)
Reed College (10/16)
UNC-Wilmington (10/16)
Duke Alumni Association of North Texas (9/16)
Duke Alumni Association of Charlotte (5/16)
Dept of Political Science, MIT (4/16)
Center for the Study of Democratic Politics, Princeton (3/16)
Appalachian State University (3/16)
Computers, Privacy, and Data Protection Conference, Brussels (1/16)
Political Persuasion Conference, Laguna Beach, CA (1/16)
Duke Alumni Association of Tampa (1/16)
Keynote, Australian Society for Quantitative Political Science, Melbourne (12/15)
Dept of Communication, U. of Michigan (11/15)
Dept of Political Science, UNC-Greensboro (11/15)
Microsoft Panel on Campaign Technology, D.C. (11/15)

DEPARTMENTAL AND UNIVERSITY SERVICE

Founding Director, Duke Initiative on Survey Methodology, 2010-
Associate Director, Institutional Review Board, Duke University, 2010-
Social Science Research Institute Steering Committee, 2011-
Duke Advisory Committee on Investment Responsibility, 2017-
EHD-Bass Connections Team Leader, 2017-2020
Standing Committee for Misconduct in Research, 2019-2022
Social Science Research Institute (SSRI) Director Search chair, 2018
Faculty Fellow, Duke Alumni Association, 2015-2018
POLIS steering committee, 2015-2017

Social Science Research Institute Planning Committee, 2012
Behavior and Identity Field Chair, 2011-2012, 2014, 2016-2018
Behavior and Identity Workshop Organizer, 2010-2012, 2016
American Politics Field Organizer, 2010-2012
REP Search Committee, Duke Political Science, 2013, 2017
China Search Committee, Duke Political Science, 2011
Graduate Admissions Committee, Duke Political Science, 2009, 2014
Undergraduate Curriculum Committee, Duke Political Science, 2009
Faculty Organizer, Duke Political Science Graduate Orientation, 2009
Harvard University Faculty Advisory Group for Metrics and Analysis, 2006-2009
Faculty Advisory Board for the Social Sciences, Harvard FAS, 2008-2009
Executive Committee, Center for American Political Studies, 2003-2009
Organizer, Political Psychology and Behavior Workshop, 2003-2008
Standing Committee on Women, Harvard FAS 2004-2005