Justin Esarey

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Positions Held

Professor of Politics and International Affairs (with tenure), Wake Forest University	July 2024–present
Associate Professor of Politics and International Affairs (with tenure), Wake Forest University	July 2018–June 2024
Associate Professor of Political Science (with tenure), Rice University	July 2017–June 2018
Assistant Professor of Political Science, Rice University	July 2012–June 2017
Assistant Professor of Political Science, Emory University	July 2008–June 2012

Education

PhD in Political Science, Florida State University Advisor: William D. Berry	2008
MS in Political Science, Florida State University	2004
BS in Economics, Bowling Green State University Summa cum Laude	2002
BA in Political Science, Bowling Green State University Minor: Mathematics • Summa cum Laude	2002

Academic Journal Publications (2852 Google Scholar citations as of Aug. 18, 2026)

*** = graduate student co-author, † = undergraduate co-author**

26. Wilkinson, Betina Cutaia, Justin Esarey, and Addison Collins.† "The Spectrum of Disenchantment: Examining the Effects of Race and Skin Tone on Perceptions of Corruption in the US." Forthcoming at *National Review of Black Politics*. URL: https://www.justinesarey.com/spectrum-of-disenchantment.pdf.

25. Dalton, Maya† and Justin Esarey. 2026 "Measuring Changes in Corruption over Time." *Political Studies* (OnlineFirst). URL: https://doi.org/10.1177/00323217261431905.

24. Harden, Jeffrey J. and Justin Esarey. 2022. "Introduction to the Symposium on Teaching Political Methodology." *PS: Political Science and Politics* 55(1): 203-205. DOI: https://doi.org/10.1017/S1049096521001359.

23. Esarey, Justin, and N. Valdes.† 2020. "Unbiased, Reliable, and Valid Student Evaluations Can Still Be Unfair." *Assessment & Evaluation in Higher Education* 45(8): 1106-1120. DOI: https://doi.org/10.1080/02602938.2020.1724875.

    Note: this paper was profiled by Inside Higher Ed.

22. Esarey, Justin, and Leslie Schwindt-Bayer. 2019. "Estimating Causal Relationships Between Women's Representation in Government and Corruption." *Comparative Political Studies* 52(11): 1713-1741. DOI: https://doi.org/10.1177/0010414019830744.

21. Esarey, Justin, and Andrew Menger.* 2019. "Practical and Effective Approaches to Dealing with Clustered Data." *Political Science Research and Methods* 7(3): 541-559. DOI: https://doi.org/10.1017/psrm.2017.42.

20. Esarey, Justin, and Andrew Wood.* 2018. "Blogs, Online Seminars, and Social Media as Tools of Scholarship in Political Science." *PS: Political Science and Politics* 51(4): 811-819. DOI: https://doi.org/10.1017/S1049096518000070.

19. Esarey, Justin, and Kristin Bryant.* 2018. "Are Papers Written by Women Authors Cited Less Frequently?" *Political Analysis* 26(3): 331-334. DOI: https://doi.org/10.1017/pan.2018.24.

18. Esarey, Justin, and Jane Lawrence Sumner.* 2018. "Marginal Effects in Interaction Models: Determining and Controlling the False Positive Rate." *Comparative Political Studies* 51(9): 1144-1176. DOI: https://doi.org/10.1177/0010414017730080.

    Note: a corrigendum is available for this paper at http://justinesarey.com/interaction-overconfidence-corrigendum.pdf.

17. Esarey, Justin. 2018. "What Makes Someone a Political Methodologist?" *PS: Political Science and Politics* 51(3): 588-596. DOI: https://doi.org/10.1017/S1049096518000525.

16. Esarey, Justin, and Leslie Schwindt-Bayer. 2018. "Women's Representation, Accountability, and Corruption in Democracies." *British Journal of Political Science* 48(3): 659-690. DOI: https://doi.org/10.1017/S0007123416000478.

15. Esarey, Justin. 2017. "Does Peer Review Identify the Best Papers? A Simulation Study of Editors, Reviewers, and the Scientific Publication Process." *PS: Political Science and Politics* 50(4): 963-969. DOI: https://doi.org/10.1017/S1049096517001081.

    Note: this paper was profiled by Inside Higher Ed.

14. Esarey, Justin, and Jacqueline H. R. Demeritt. 2017. "Political Context and the Consequences of Naming and Shaming for Human Rights Abuse." *International Interactions* 43(4): 589-618. DOI: http://dx.doi.org/10.1080/03050629.2016.1223656.

13. Esarey, Justin, and Ahra Wu.* 2016. "Measuring the Effects of Publication Bias in Political Science." *Research & Politics* 3(3): 1-9. DOI: http://dx.doi.org/10.1177/2053168016665856.

12. Esarey, Justin. 2016. "Fractionally Integrated Data and the Autodistributed Lag Model: Results from a Simulation Study." *Political Analysis* 24(1): 42-49. DOI: https://doi.org/10.1093/pan/mpv032.

11. Berry, William D., Jacqueline H. R. Demeritt, and Justin Esarey. 2016. "Bias and Overconfidence in Parametric Models of Interactive Processes." *American Journal of Political Science* 60(2): 521-539. DOI: https://doi.org/10.1111/ajps.12123.

10. Esarey, Justin, and Nathan Danneman.* 2015. "A Quantitative Method for Substantive Robustness Assessment." *Political Science Research and Methods* 3(1): 95-111. DOI: https://doi.org/10.1017/psrm.2014.14.

9. Esarey, Justin, and Jacqueline H. R. Demeritt. 2014. "Defining and Modeling State-dependent Dynamic Systems." *Political Analysis* 22(1): 66-85. DOI: https://doi.org/10.1093/pan/mpt021.

8. Esarey, Justin, and Gina Chirillo.† 2013. "'Fairer Sex' or Purity Myth? Corruption, Gender, and Institutional Context." *Politics and Gender* 9(4): 390-413. DOI: https://doi.org/10.1017/S1743923X13000378.

   Note: This paper was profiled by Reuters, Time, New York Magazine, Slate, The Guardian, WDET Radio, and in the Jezebel blog.

7. Esarey, Justin, and Andrew Pierce.* 2012. "Assessing Fit Quality and Testing for Misspecification in Binary-Dependent Variable Models." *Political Analysis* 20(4): 480-500. DOI: https://doi.org/10.1093/pan/mps026.

6. Esarey, Justin, Timothy C. Salmon, and Charles Barrilleaux. 2012. "Social Insurance and Income Redistribution in a Laboratory Experiment." *Political Research Quarterly* 65(3): 685-698. DOI: https://doi.org/10.1177/F1065912911411096.

5. Esarey, Justin, Timothy C. Salmon, and Charles Barrilleaux. 2012. "What Motivates Political Preferences? Self-Interest, Ideology, and Fairness in a Laboratory Democracy." *Economic Inquiry* 50(3): 604-624. DOI: https://doi.org/10.1111/j.1465-7295.2011.00394.x.

4. Berry, William D., Jacqueline H. R. Demeritt and Justin Esarey. 2010. "Testing for Interaction in Binary Logit and Probit Models: Is a Product Term Essential?" *American Journal of Political Science* 54(1):248-266. DOI: https://doi.org/10.1111/j.1540-5907.2009.00429.x.

3. Ahn, TK, Justin Esarey, and John Scholz. 2009. "Reputation and Cooperation in Voluntary Exchanges: Comparing Local and Central Institutions." *Journal of Politics* 71(2): 398-413. DOI: https://doi.org/10.1017/S0022381609090355.

2. Ahn, TK and Justin Esarey. 2008. "A Dynamic Model of Generalized Social Trust." *Journal of Theoretical Politics* 20: 151-180. DOI: https://doi.org/10.1177/F0951629807085816.

1. Esarey, Justin, Bumba Mukherjee, and Will H. Moore. 2008. "Strategic Interaction and Interstate Crises: A Bayesian Quantal Response Estimator for Incomplete Information Games." *Political Analysis* 16:250-273. DOI: https://doi.org/10.1093/pan/mpm037.

   Note: a corrigendum is available for this paper at https://www.justinesarey.com/esarey-mukherjee-BQRE-corrigendum.zip.

Book Chapters

4. Esarey, Justin and Maya Dalton.† 2024. "The Changing Relationship between Gender and Corruption." Chapter 11 in *Handbook on Gender and Corruption in Democracies*, eds. Tiffany Barnes and Emily Beaulieu. Cheltenham: Edward Elgar. URL: https://doi.org/10.4337/9781803923246.00019.

3. Esarey, Justin, and N. Valdes.† 2023. "The Past, Present, and Future of Research on Gender and Corruption." Chapter 10 in *The Political Economy of Corruption*, eds. Chandan Kumar Jha, Ajit Mishra, and Sudipta Sarangi. London: Routledge. DOI: https://doi.org/10.4324/9781003142300. Pre-print URL: https://bit.ly/3qL8Rb3.

2. Schwindt-Bayer, Leslie, Justin Esarey, and Erika Schumacher.† 2018. "Gender and Citizen Responses to Corruption among Politicians: The U.S. and Brazil." In *Gender and Corruption:*

Historical Roots and New Avenues for Research, eds. Helena Stensöta and Lena Wägnerud. London: Palgrave Macmillan. URL: https://www.palgrave.com/gp/book/9783319709284.

1. Esarey, Justin. 2017. "Causal Inference with Observational Data." Chapter 4 in *Analytics, Policy, and Governance*, eds. Jennifer Bachner, Kathryn Wagner Hill, and Benjamin Ginsberg. New Haven: Yale University Press. URL: https://goo.gl/saLmUs.

Non-Academic Publications

2. Esarey, Justin. "UNODC Anti-Corruption Module: Measuring Corruption." November 20, 2024. URL: http://bit.ly/4oee3R4.

1. Esarey, Justin. "The Myth That Democracies Bungled the Pandemic." *The Atlantic* (October 4, 2021). URL: https://bit.ly/2YweQ9Y or http://justinesarey.com/atlantic-vaccine.pdf.

   Note: this paper's findings were discussed by a story in the New York Times.

Working Papers

*** = graduate student co-author, † = undergraduate co-author**

3. Esarey, Justin, and N. Valdes.† "Do Legislative Gender Quotas Reduce Corruption?" URL: https://bit.ly/3anbKaW.

2. Esarey, Justin, and Cynthia Jianwen Wang.† "Corruption, State Legitimacy, and Political Stability." URL: https://www.justinesarey.com/corruption-and-stability.pdf.

1. Collins, Addison,† Justin Esarey, and Betina Wilkinson. "Gender and Voter Punishment of Corruption." URL: https://bit.ly/32qmsZR.

Software (659354 downloads/sessions as of Aug. 18, 2026)

*** = graduate student co-author, † = undergraduate co-author**

8. Faculty Workload Estimator (version 0.35b uploaded October 3, 2025). URL: http://bit.ly/4h1Jaga. As of Aug. 18, 2026, this software has been used 289 times (as measured by Google Analytics).

   Description: This software asks users to enter information about their work tasks in a guided, systematic way. It then reports the total hourly workload associated with those work tasks and visualizes the distribution of that workload over the course of a semester.

7. Student Evaluation Simulator Shiny App (version 1.0 uploaded July 9, 2021). URL: https://bit.ly/3iXGFoX. As of Aug. 18, 2026, this software has been used 70 times (as measured by Google Analytics).

   Description: This software allows users to input assumptions about how students evaluate faculty members, including the strength of correlation between those evaluations and actual teaching quality, and determine an instructor's probability of receiving a strong (or weak) teaching evaluation as a function of their actual teaching ability.

6. `clusterSEs` package for R (version 2.6.4 uploaded 3/5/2021). URL: https://goo.gl/RgFvYY. As of Aug. 18, 2026, this package has been downloaded 223632 times from the RStudio CRAN mirror. It has been cited 187 times according to Google Scholar.

   Description: This software calculates p-values and confidence intervals using cluster-adjusted t-statistics based on Ibragimov and Muller (2010), or pairs cluster bootstrapped t-statistics and wild cluster bootstrapped t-statistics based on Cameron, Gelbach, and

Miller (2008). Procedures are included for use with `glm`, `ivreg`, `plm` (pooling or fixed effects), and `mlogit` models.

5. `interactionTest` package for R (version 1.2 uploaded 6/6/2019).
URL: https://goo.gl/8DGTjb. Co-authored with Jane Lawrence Sumner*. As of Aug. 18, 2026, this package has been downloaded 142291 times from the RStudio CRAN mirror. It has been cited 164 times according to Google Scholar.

   Description: This software implements the procedures suggested in Esarey and Sumner (2017) for controlling the false discovery rate when constructing marginal effects plots for models with interaction terms.

4. Enhanced Course Workload Estimator Shiny App (version 1.0 uploaded 4/24/2020).
URL: https://shiny.justinesarey.com/wfuworkloadapp/. Co-authored with Elizabeth Barre and Allen Brown. As of Aug. 18, 2026, this software has been used 36192 times (as measured by Google Analytics).

   Description: This software allows users to input information about their course assignments and estimates the number of hours per week of work required of students by the course; it adds new features to the original award-winning Course Workload Estimator.

3. Course Workload Estimator Shiny App (version 1.0 uploaded 7/15/2016).
URL: https://shiny.justinesarey.com/riceworkloadapp/. Co-authored with Elizabeth Barre. As of Aug. 18, 2026, this software has been used 173094 times (as measured by Google Analytics).

   Description: This software allows users to input information about their course assignments and estimates the number of hours per week of work required of students by the course.

   Note: This software won the 2017 POD innovation award of the Professional and Organizational Development Network in Higher Education.

2. `heatmapFit` package for R (version 2.0.4 uploaded 6/6/2016). Co-authored with Andrew Pierce* and Jericho Du.† URL: http://goo.gl/AlJtOS. As of Aug. 18, 2026, this package has been downloaded 51146 times from the RStudio CRAN mirror. It has been cited 39 times according to Google Scholar.

   Description: This software implements the procedures suggested in Esarey and Pierce (2012) for assessing the quality of fit for a model of a binary dependent variable.

1. `cstar` package for R (version 1.0 uploaded 5/18/2014). Co-authored with Nathan Danneman.* URL: http://goo.gl/YVp3eV. As of Aug. 18, 2026, this package has been downloaded 32640 times from the RStudio CRAN mirror. It has been cited 29 times according to Google Scholar.

   Description: This software implements the procedures suggested in Esarey and Danneman (2015) for assessing the substantive (or political) significance of an estimated empirical relationship.

Grants and Fellowships

15. Justin Esarey (Advisor), Edith Carrascal, Elizabeth Elliot, Lucas Kinney, and Emily Wang (Student Collaborators). 2026. URECA Open Opportunity Grant. $3400 to fund collection of survey data.

14. Justin Esarey (Advisor), Emily Wang (Student Collaborator). 2025. Wake Forest Research Fellowship for ten weeks of summer research collaboration. $4,000 plus housing expenses during the program.

13. Justin Esarey (Advisor), Molly Linker (Student Collaborator). 2024. Wake Forest Research Fellowship for ten weeks of summer research collaboration. $4,000 plus housing expenses during the program.

12. Justin Esarey (Advisor), Cynthia Wang (Student Collaborator). 2022. Wake Forest Research Fellowship for ten weeks of summer research collaboration. $4,000 plus housing expenses during the program.

11. Justin Esarey (Advisor), Maya Dalton (Student Collaborator). 2021. Wake Forest Research Fellowship for ten weeks of summer research collaboration. $4,000 plus housing expenses during the program.

10. Justin Esarey (Advisor), Addison Collins (Student Collaborator). 2020. Wake Forest Research Fellowship for ten weeks of summer research collaboration. $4,000 plus housing expenses during the program.

9. Justin Esarey (Advisor), Alex Cohen and Carly Bolton (Student Collaborators). Wake Forest URECA-X Academic Year Exploration Award for research collaboration during AY 2019-2020. $1,000.

8. Justin Esarey (Advisor), Natalie Valdes (Student Collaborator). 2019. Wake Forest Research Fellowship for ten weeks of summer research collaboration. $4,000 plus housing expenses during the program.

7. Justin Esarey (PI). 2014-2017. National Science Foundation Grant #1423825: "An Online International Methods Colloquium for Quantitative Methodology in Political Science." $252,384.

6. Justin Esarey (PI). 2010. Emory University Research Committee Grant: "A Formal Test of Substantive Significance." $15,400.

5. Charles Barrilleaux (PI), Tim Salmon and Justin Esarey (Co-PIs). 2007-2009. National Science Foundation Grant #0720055: "Explaining Preferences for Social Insurance and Redistribution in a Laboratory Democracy." $108,000.

4. University Fellowship (non-duty), Florida State University. 2006-2007. $19,500 + tuition waiver.

3. National Science Foundation Graduate Research Fellowship Program Honorable Mention. 2004.

2. College Teaching Fellowship, Florida State University. 2003. $15,000 + tuition waiver.

1. National Merit Scholarship Finalist. 1999-2002. Full tuition, room, and board scholarship to Bowling Green State University.

Institutional and Professional Service

31. Editor,
PS: Political Science and Politics September 2022-present
Website: https://bit.ly/2lOkFvy

30. Moderator and Principal Investigator 2014-2022
International Methods Colloquium
Website: https://www.methods-colloquium.com/

Note: As of Aug. 18, 2026, the IMC's seminar recordings have been viewed 160187 times on YouTube and there are 2500 subscribers to its channel.

29. Officer (Member-at-Large)
Society for Political Methodology 2019-2021
Website: https://polmeth.org/about

28. Editorial Board Member
PS: Political Science and Politics 2019-2022
Website: https://bit.ly/2lOkFvy

27. Series Editor 2020-present
Springer Series *Textbooks in Political Analysis*

26. Member 2020-2022
APSA Committee on the Status of Graduate Students in the Profession

25. Chair
Research Advisory Council 2020-2021
Wake Forest University

24. National Science Foundation Panelist 2019-2021
Methodology, Measurement, and Statistics Program
Directorate for Social, Behavioral, and Economic Sciences

23. Member
Research Advisory Council 2019-2020
Wake Forest University

22. Program Committee 2019
Annual Meeting of the Society for Political Methodology
Massachusetts Institute of Technology

21. Editor
The Political Methodologist 2013-2020
Website: https://polmeth.org/blog

20. Graduate Committee Member and Head of the Methodology Field 2013-2018
Rice Department of Political Science
[break during AY 2015-16 for junior leave]

19. Program Committee 2018
Annual Meeting of the Society for Political Methodology
Brigham Young University

18. SSRI Faculty Advisory Committee 2017-2018
Rice University College of Social Sciences

17. Publications Committee 2017-2018
Society for Political Methodology

16. Comparative Politics Junior Faculty Search Committee 2017-2018
Rice University Department of Political Science

15. Chair, Ad Hoc Review Committee 2017
Data Science Applicants to Political Science

14. Ad Hoc Task Force Member 2017
Social Sciences Quantitative Methods Syllabus Development

13. Host and Chair of the Program Committee 2016
Annual Meeting of the Society for Political Methodology
July 21-23 at Rice University

12. Section Head for Political Methodology 2015-2016
Southern Political Science Association Annual Conference

11. Section Head for Political Methodology 2014-2015
Midwest Political Science Association Annual Conference

10. Dean's Advisory Committee 2013-2015
Rice University College of Social Sciences

9. Junior Faculty Search Committee 2014
Rice University Department of Political Science

8. Organizer (with Drew Linzer) 2010
Dimensions in Methodology at Emory University Conference

7. Organizer 2010
Pi Sigma Alpha Mini-conference for Undergraduate Research
April 16, 2010 at Emory University

6. Advisor 2009-2012
Pi Sigma Alpha honorary society
for undergraduate political science majors

5. Graduate Committee Member 2008-2012
Emory Department of Political Science

4. Senior Faculty Search Committee 2006
Florida State Department of Political Science

3. Graduate Program External Review Committee 2006
Florida State Department of Political Science

2. Junior Faculty Search Committee 2005
Florida State Department of Political Science

1. Graduate Computer Lab Coordinator 2003-2008
Florida State Department of Political Science

Teaching Experience

18. Introduction to Bayesian Methods, Summer 2022-2026, ICPSR/University of Michigan.

17. Experimental Research in Social Science, Spring 2026, Wake Forest University.

16. Data-Driven Advocacy (POL 300), Fall 2021, Wake Forest University. Co-taught with Melissa Harris-Perry.
15. Corruption (POL 243), Fall 2019-2021, Fall 2023, and Spring 2019, Wake Forest University.
14. Advanced Quantitative Methods for Social Research (POL 286), Spring 2021, Wake Forest University.
13. Research Methods (POL 280), Fall 2018/2019/2020/2023 and Spring 2019/2021/2022, Wake Forest University.
12. Introduction to Social Scientific Thinking I (PhD: POLI 500), Fall 2014-2017, Rice University.
11. Advanced Maximum Likelihood (PhD: POLI 505), Spring 2015, Rice University.
10. Nonparametric Models and Machine Learning (PhD: POLI 507), Spring 2013, 2014, and 2017, Rice University.
9. Bayesian Statistics (PhD: POLI 506), Fall 2012, 2013, 2017 and Spring 2015, Rice University.
8. Introduction to Statistics (Undergraduate: POLI 395), Fall 2013 and 2015 and Spring 2017, Rice University.
7. Introduction to Statistics (MA in Global Studies: GLBL 503), Fall 2015, Rice University.
6. The Linear Model (PhD: POLS 509), Spring 2010, 2011, 2012, Emory University.
5. Political Science Research Methods (Undergraduate: POLS 208), Spring and Fall 2009, Spring and Fall 2011, Emory University.
4. Advanced Game Theory (PhD: POLS 514), Fall 2008, 2009, 2010, and 2011, Emory University.
3. Applied Game Theory (PhD: POLS 515), Spring 2012, Emory University.
2. Presidency (Undergraduate: POLS 341), Fall 2008 and Spring 2010, Emory University.
1. Introduction to Public Policy (Undergraduate: PUP 3002), Summer 2005 and Summer 2006, Florida State University.

Other Teaching Activities

4. Esarey, Justin. "The Good, the Bad, and the Ugly with Student Evaluations." Presentation to the National Humanities Center Graduate Student Summer Residency, July 11-15, 2022.
3. Esarey, Justin. "The Good, the Bad, and the Ugly with Student Evaluations." Presentation to the National Humanities Center Graduate Student Summer Residency, July 5-9, 2021.
2. Esarey, Justin. "Teaching Quantitative Methods to Social Science Undergraduates with a Flipped Classroom." Teaching demonstration presented at the De Lange Conference IX, October 13-14 2014, Rice University.
1. YouTube video channel (http://goo.gl/mR68LV) with over 30 PhD-level instructional statistics videos.

   Note: As of Aug. 18, 2026, the teaching videos on this channel have been viewed 250659 times and there are 3180 subscribers to the channel.

Additional Training

Program for Instructional Excellence — 2006
Fall Program, Florida State University

Empirical Implications of Theoretical Models Summer Workshop — 2005
Washington University in St. Louis

Honors and Awards

URECA Faculty Award for Excellence in Mentored Scholarship — 2026
Wake Forest University

Becky Morton and Tom Carsey Excellence in Mentoring Award — 2025
Society for Political Methodology

Scholars Office Mentorship Award — 2022
Wake Forest University

2017 POD Innovation Award (with Elizabeth Barre) — 2017
Professional and Organizational Development Network in Higher Education
Awarded for developing the Course Workload Estimator Shiny App

George W. Pruet, Jr. Award for Best Graduate Student Paper
Department of Political Science, Florida State University — 2005, 2006

Undergraduate Research Paper Award
American Academy of Political and Social Science — 2004

President's Award for Outstanding Academic Achievement
(4.0 Undergraduate GPA)
Bowling Green State University — 2002

Mayeux Prize for Outstanding Honors Thesis
Bowling Green State University — 2002

Phi Beta Kappa, Xi of Ohio Chapter
Bowling Green State University — 2002

CV Template created by Steven V. Miller, https://github.com/svmiller.