

Samuel Frederick

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Education	Columbia University Ph.D. Candidate in Political Science, 2019-present Duke University B.A., <i>magna cum laude</i> in Political Science (with honors) and German, 2019
Publications	Waggoner, Phillip, Robert Y. Shapiro, Samuel Frederick , and Ming Gong. 2021. “ Uncovering the Online Social Structure Surrounding COVID-19. ” <i>Journal of Social Computing</i> , 2(2):157-165.
Working Papers	“IMAP: A Tweet-Based Index of Messaging and Affective Polarization among Partisan Elites,” (2022). “Kill(ed) Bills: How Agenda Control Affects Roll-Call Ideal Point Estimates,” with Diana Da In Lee (2022).
Grants	2023 Columbia Experimental Laboratory for Social Sciences Seed Grant, \$1,000 2022 Rapoport Family Foundation Dissertation Survey Research Grant, \$14,600 Department Dissertation Development Grant, Columbia University, \$3,000 Center for Effective Lawmaking Grant, \$1,500
Honors and Awards	APSA Travel Grant (2022) Virginia Gray Graduate Research Grant (2022) Dean’s Fellowship, Columbia (2019-present) Phi Beta Kappa (2020) Robert S. Rankin Award in American Government and Constitutional Law (2019) Pi Sigma Alpha (2019) Delta Phi Alpha (2019)
Research Assistance	Robert Y. Shapiro (2020-present), Gregory Wawro (2022-present), Donald Green (2021), Shigeo Hirano (2020, 2022-Present)
Presentations	2022: Columbia American Politics Graduate Seminar, MPSA, EPSA, Pol-Meth, APSA, Columbia Graduate Student Seminar

Teaching

Research Design: Scope & Methods, TA, Spring 2022; Spring 2023
Professor Daniel Corstange, [Teaching Materials](#)

Research Design: Data Analysis, TA, Fall 2022
Professor Shigeo Hirano, [Teaching Materials](#)

Data Science for Politics, TA, Summer 2022
Professor Michael Miller (Barnard College)

Intro to American Politics, TA, Fall 2021
Instructor: Oliver McClellan

State Politics, TA, Spring 2021
Professor Justin Phillips

The American Congress, TA, Fall 2020
Professor Gregory Wawro

Designed Syllabi [Introduction to Political Analytics](#), M.S. in Political Analytics, Columbia
[Electoral Data and Predictive Modeling](#), M.S. in Political Analytics, Columbia

Service Graduate Student Coordinator, New York Area Political Psychology Meeting, 2022
Referee for *The Journal of Social Computing*

Skills **Programming:** Python, R, Stan, \LaTeX
Languages: German (Advanced)

[Updated February 2, 2023]