

SERGIO MONTERO

Department of Economics
Teaching Unit 2, Room 238
University of Houston
4104 Martin Luther King Blvd
Houston, TX 77204

Email: smontero4@uh.edu
Web: <https://smontero.org>

Academic Affiliations

University of Houston

Assistant Professor, Department of Economics, 2025–present
Affiliated Faculty, Department of Political Science, 2025–present
Associated Faculty, Hobby School of Public Affairs, 2025–present

University of Rochester

Assistant Professor, Department of Political Science, 2016–2025
Assistant Professor (by courtesy), Department of Economics, 2016–2025
Advisory Committee, W. Allen Wallis Institute of Political Economy, 2017–2025
Faculty Affiliate, Democracy Center, 2022–2025

Education

Ph.D. in Social Science, California Institute of Technology, 2016
M.S. in Social Science, California Institute of Technology, 2013
B.A. in Economics, Centro de Investigación y Docencia Económicas (CIDE), 2011

Publications

“Going It Alone? A Structural Analysis of Coalition Formation in Elections,” *Journal of Politics* 87(2): 774–789 (2025)

“Sleeping with the Enemy: Effective Representation under Dynamic Electoral Competition” (with Anderson Frey and Gabriel López-Moctezuma), *American Journal of Political Science* 67(4): 915–931 (2023)

“Do Major-Power Interventions Encourage the Onset of Civil Conflict? A Structural Analysis” (with Michael Gibilisco), *Journal of Politics* 84(2): 944–959 (2022)

“Learning about Growth and Democracy” (with Scott F. Abramson), *American Political Science Review* 114(4): 1195–1212 (2020)

“A Theory of Experimenters: Robustness, Randomization, and Balance” (with Abhijit V. Banerjee, Sylvain Chassang, and Erik Snowberg), *American Economic Review* 110(4): 1206–1230 (2020)

“BLP-2LASSO for Aggregate Discrete Choice Models with Rich Covariates” (with Benjamin J. Gillen, Hyungsik Roger Moon, and Matthew Shum), *Econometrics Journal* 22(3): 262–281 (2019)

Working Papers

“Are Women Better Politicians? Discrimination, Gender Quotas, and Electoral Accountability” (with Zuheir Desai and Varun Karekurve-Ramachandra)

“The Effect of Local News on Political Knowledge” (with Scott F. Abramson)

“Representation Failure” (with Matias Iaryczower and Galileu Kim), revision requested at *Econometrica*

Work in Progress

“The Supply and Demand of Political Representation: The Case of Finland” (with Matias Iaryczower and Juha Tolvanen)

“Fund the Police? Learning in the Expansion of Municipal Forces in Brazil” (with Scott F. Abramson, Anderson Frey, and Jefferson Leal)

“Chasing Eyeballs: The Role of Consumer Advertising in Shaping Political Polarization” (with Gabriel López-Moctezuma and Matthew Shum)

“Failing to Learn in the Laboratories of Democracy” (with Scott F. Abramson and Mary A. Kroeger)

“Campaign Issues and Media Coverage” (with Matias Iaryczower and Gabriel López-Moctezuma)

Conference and Seminar Presentations

2024–2025 ITAM (economics, scheduled), Princeton-Warwick-Yale Political Economy Conference, POLECONUK (rescheduled), Great Lakes Political Economic Theory Conference, UIUC (economics), Houston (economics), Princeton (political economy), Calgary (economics), Berkeley (political economy), Penn State (C-SoDA), UBC-Berkeley Political Economy Conference, Yale (political economy), APSA, Banff Empirical Microeconomics Workshop, Houston (political economy)

2022–2023 Waterloo (economics), APSA, Polmeth, NYU Abu Dhabi Theory in Methods Workshop, Tepper, Berkeley (political economy), Caltech-Princeton Empirical Models of Political Economy Conference, WUSTL (political science), Comparative Politics and Formal Theory Conference, CIDE (economics)

2019–2021 NYU (political science), LSE (political economy), Warwick (economics), APSA

2017–2018 Princeton (political economy), APSA, SIOE, Banff Empirical Microeconomics Workshop, Kellogg (MEDS), GMU (economics), IEA World Congress, HKUST (economics), MPSA

2015–2016 Wallis Political Economy Conference, APSA, Stanford GSB (political economy),
Rochester (political science)

Teaching

University of Rochester

Data Analysis I (undergraduate)

Making Public Policy (undergraduate and graduate)

Math Fundamentals for Political Science (graduate)

Dynamic Models: Structure, Computation, and Estimation (graduate)

Structural Modeling and Estimation (graduate)

Graduate Research Seminar

Graduate Advising

University of Rochester

Member of dissertation committee (current status):

Adam Roberts (ABD), Matteo Bertoli (ABD), Thomas Chamberlain (ABD), Shusuke Ioku (ABD), Bahar Zafer (ABD), Sangmin Lee (postdoc, NYU Abu Dhabi), Hongyi She (Niehaus postdoc, Princeton), Varun Karekurve-Ramachandra (assistant professor, USC)

Service

Co-organizer of Comparative Politics and Formal Theory Conference (2023)

University of Rochester

Faculty search committee (2016–2017, 2022–2023)

Department computing supervisor (2018–2024)

Co-organizer of Wallis Institute working group and seminar series (2017–2018, 2018–2019, 2020–2021, 2022–2023, 2023–2024)

Co-organizer of Rochester Summer Conference in Applied Methods for Political Science (2022, 2024)

Refereeing: *American Economic Journal: Microeconomics*, *American Journal of Political Science*, *American Political Science Review*, *British Journal of Political Science*, *Econometrica*, *International Studies Quarterly*, *Journal of Economic Theory*, *Journal of Political Economy*, *Microeconomics*, *Journal of Politics*, *Journal of Public Economics*, *Journal of Theoretical Politics*, *Journal of Urban Affairs*, *Latin American Economic Review*, *Quarterly Journal of Political Science*, *Review of Economics and Statistics*