Elisha A. Cohen

CONTACT INFORMATION	Center for Data Science New York University 60 5th Ave New York, NY, 10011	*E-mail:* ec1302@nyu.edu *Website:* www.elishacohen.com

ACADEMIC APPOINTMENTS

New York University, NY   *2022-*

Data Science Faculty Fellow, Center for Data Science

EDUCATION

Emory University, Atlanta, GA

Ph.D. in Political Science   *2017-2022*
Dissertation: Measuring Bias in the Selection Processes of Political Institutions
Committee: Adam Glynn (Chair), Tom Clark and Beth Reingold

Hunter College CUNY, New York City, NY

M.A. in Economics

University of Wisconsin, Madison, WI

B.A. in Economics

RESEARCH AND TEACHING INTERESTS

Causal inference, computational social science, data science, algorithmic fairness, discriminatory selection processes, political institutions, race and ethnic politics, gender and politics, politics and inequality

PUBLISHED PAPERS

Tom S. Clark, **Elisha Cohen**, Adam N. Glynn, Michael Leo Owens, Anna Gunderson, and Kaylyn Jackson Schiff. 2022. *Are Police Racially Biased in the Decision to Shoot?"* Journal of Politics (forthcoming)

Anna Gunderson, **Elisha Cohen**, Kaylyn Jackson, Tom S. Clark, Adam N. Glynn, and Michael Leo Owens. 2021. "*Counterevidence of crime-reduction effects from federal grants of military equipment to local police.*" Nature: Human Behavior 5:194–204

Elisha Cohen, Anna Gunderson, Kaylyn Jackson, Paul Zachary, Tom S. Clark, Adam N. Glynn, and Michael Leo Owens. 2019. "*Do Officer-Involved Shootings Reduce Citizen Contact with Government?*" Journal of Politics 81(3):1111-1123

WORKING PAPERS

"Estimating Bounds on Selection Bias with Outcome Tests" (with Adam Glynn)
"Sensitivity Analysis for Outcome Tests with Binary Data"
"Measuring Congressional Gender Bias from Candidate to Representative"

WORKS IN PROGRESS

"Policy Relevant Causal Effects for Indirectly Manipulable Treatments via Hypothetical Instruments" (with Adam Glynn)

TEACHING EXPERIENCE

New York University

Course Instructor DS-UA 202 Responsible Data Science (Spring 2023, Undergraduate)

Emory University

Course Instructor Coding Workshop (Fall 2019, Spring 2020, Fall 2020, Spring 2021; Graduate)
Course Instructor Technology Bootcamp (Fall 2019, Fall 2020, Fall 2021; Graduate)
Co-Instructor]Individual Treatment Effects (with Adam Glynn; Spring 2022; Undergraduate)
Teaching Assistant Research Design and Methods (Fall 2019; Undergraduate)
Grader Empirical Methods I (Spring 2021; Graduate level)

Princeton University

Instructor Statistical Programming Camp (with Ted Enamorado January 2016; Graduate)
Teaching Assistant Advanced Social Statistics (Spring 2016; Graduate)
Teaching Assistant Applied Social Statistics (Fall 2015; Graduate)
Teaching Assistant Visualizing Data, Freshman Scholars Institute (Summer 2015; Undergraduate)

GRANTS & AWARDS	2022 APSA Best Poster Award
	2021 Travel Grant, American Political Science Association
	2021 Laney Graduate School Professional Development Support Funds
FELLOWSHIPS	George W. Woodruff Fellowship (Fall 2017 - Spring 2022)
CONFERENCE PARTICIPATION	2021 APSA Annual Meeting (poster)
	PolMeth Annual Summer Meeting (poster)
	Midwest Political Science Association Conference, (presentation)
	St. Louis Area Methods Meeting (SLAMM!) (presentation)
	2020 PolMeth Annual Summer Meeting (poster)
PROFESSIONAL SERVICE	**Reviewer** American Political Science Review, Journal of Politics
	Editorial Assistant] Journal of Politics 2020
	Lead Facilitator Girls Who Code, Emory University 2017-2018
	Lead Facilitator Girls Who Code, Belmont, MA 2016-2017
SKILLS	**Languages** R | Stata | Python | SQL
	Technical AWS | Git
PROFESSIONAL EXPERIENCE	2016-2017 Research Assistant MIT (for Danny Hidalgo, In Song Kim, Rich Nielsen and Teppei Yamamoto)