

Jonathan Colner

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Academic Employment

Data Science Assistant Professor/Faculty Fellow **2024 - Present**
New York University, Center for Data Science

NSF SBE Postdoctoral Research Fellowship **2024 - Present**
City University of New York, Graduate Center

Education

PhD Political Science, **2024**
Designated Emphasis in Computational Social Sciences
University of California, Davis

- Dissertation: "Legislative Attention and Electoral Institutions in Municipal Government"
- Committee: Scott MacKenzie, Ryan Hübert, Christopher Hare

Bachelor of Arts, Political Science **2017**
University of Chicago

Research

Publications

Forecasting the 2024 Electoral College Winner: The State Presidential Approval/State Economy Model

Coauthored with Peter Enns, Julius Lagodny, and Anusha Kumar

2024. *PS: Political Science & Politics*, 1-14. <https://doi.org/10.1017/S1049096524000994>

Running toward rankings: Ranked choice voting's impact on candidate entry and descriptive representation

2024. *American Journal of Political Science* 1–19. <https://doi.org/10.1111/ajps.12908>

Going into Government: How Hiring from Special Interests Reduces Their Influence

Coauthored with Ryan Hübert and Janna King Rezaee

2023. *American Journal of Political Science* 67(2): 485–498. <https://doi.org/10.1111/ajps.12701>.

Conditionally Accepted and Forthcoming

Detecting Formatted Text: Data Collection Using Computer Vision

Conditionally Accepted at *Political Analysis*

Invited to Revise and Resubmit or Under Review

Working Papers

Ward Against Ward? District Elections and Particularism in U.S. City Councils

2024 Best APSA Paper Award (Urban and Local Politics Section/Urban Affairs Review)

Ranked Choice Voting and Political Expression: How Voting Aids Influence Informed and Uninformed Citizens' Decision-making

Coauthored with Cheryl Boudreau and Scott MacKenzie

What a DRAG! Data from Retrieval-Augmented Generation

Start Spreading the Views? An Experimental Study of the Effects of Endorsements in Local Elections Using RCV

Coauthored with Cheryl Boudreau and Scott MacKenzie

Local Birds or a National Flock: Measuring Ideology at the Local Level Using Twitter

Policy Reports

The Short-Term Impact of Ranked-Choice Voting on Candidate Entry and Descriptive Representation

2023, Available at [New America](#).

Lessons from Cities Considering Congestion Pricing

Coauthored with Mollie D'Agostino

2022, UC Office of the President: [University of California Institute of Transportation Studies](#)

Ranked-Choice Voting and Political Expression: How Voting Aids Narrow the Gap between Informed and Uninformed Citizens

Coauthored with Cheryl Boudreau and Scott MacKenzie

2020, Available at [New America](#).

Awards and Grants

National Science Foundation Social, Behavioral and Economic Sciences Postdoctoral Research Fellowship (2024 – present)	\$160,000
University of California, Davis Living Expense Fellowship (2024)	\$1,650
University of California, Davis Jackman Award (2023)	\$500
Russell J. and Dorothy S. Bilinski Educational Foundation Dissertation Writing Fellowship (2022-2023)	\$50,000
New America Research Grant (2022)	\$7,000
University of California, Davis Summer Methods Grant (2021)	\$500
Bret Hewitt Incoming Student Award (2019)	\$1,500
Dean's Distinguished Graduate Fellowship (2019-2024)	\$96,000

Invited Talks

Harvard University, Department of Government **2024**
University of Virginia, Batten School of Leadership and Public Policy **2024**

Conferences

Oxford Workshop on Large Language Models (Invited) **2024**
APSA Pre-conference on Language Models in Social Science (Invited) **2024**
Yale CSAP American Politics Conference (Invited) **2024**
Junior Americanists Workshop MPSA Pre-Conference (Invited) **2023**
Annual Western Political Science Conference **2023**
Annual Urban Affairs Association Conference **2023**
Annual American Political Science Conference **2023, 2024**
Annual Midwest Political Science Conference **2022, 2023, 2024**

Teaching

Instructor

New York University (Spring 2025)
• Courses: Responsible Data Science

Teaching Assistant

University of California, Davis
• Courses: Local Government and Politics, The Legislative Process, and International Migration

Professional Service

Graduate Association of Political Science Students **2020 –2021**
Graduate Student Association Representative

Graduate Association of Political Science Students **2021 –2022**
Vice President

Political Science Research Workshop, UC Davis **2021 – 2024**
Administrative Assistant

American Politics Reading Group **2021-2022**
Co-Organizer

Additional Skills

Programming: R, Python, Stata, LaTeX, SQL, ArcGIS