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

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.

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

Conditionally Accepted and Forthcoming

Forecasting the 2024 Electoral College Winner: The State Presidential Approval/State Economy Model
Coauthored with Peter Enns, Julius Lagodny, and Anusha Kumar
Conditionally Accepted at *PS: Political Science & Politics*

Invited to Revise and Resubmit or Under Review

Detecting Formatted Text: Data Collection Using Computer Vision
Invited to Revise and Resubmit at *Political Analysis*

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**

Conferences

APSA Pre-conference on Language Models in Social Science (Invited)	**2024**
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