

Adam Zaid Austin Bouyamourn

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[Email](#) [Google Scholar](#) [Website](#)

ACADEMIC APPOINTMENTS

NEW YORK UNIVERSITY	‘26 – ‘28
Assistant Professor and Faculty Fellow, Center for Data Science	
PRINCETON UNIVERSITY	‘25 – ‘26
Postdoctoral Research Associate in Politics, Statistics and Machine Learning	

EDUCATION

UC BERKELEY	‘18 – ‘25
PhD in Political Science	
GEORGETOWN UNIVERSITY	‘16 – ‘18
MPP (Master of Public Policy)	
UNIVERSITY OF OXFORD	‘08 – ‘11
MA in Philosophy, Politics and Economics	

PUBLICATIONS

8. Balazs-Aczel et al., 2026. [Mega-collaboration] [Investigating the analytical robustness of the social and behavioral sciences](#). *Nature*.
7. Center for AI Safety, Scale AI & HLE Contributors Consortium, 2026. [Mega-collaboration] [A benchmark of expert-level academic questions to assess AI capabilities](#). *Nature*.
6. Clara Bicalho, Adam Bouyamourn and Thad Dunning, 2026. [The Power of Prognosis: Improving Covariate Balance Tests with Outcome Information](#). *Political Analysis*.
5. Adam Bouyamourn and Alexander Williams Tolbert, 2026. [Escaping the Subprime Trap in Algorithmic Lending](#). *Foundations of Responsible Computing*.
4. Andrés Cruz, Adam Bouyamourn and Joseph Ornstein, 2026. [Survey Quality and Acquiescence Bias: A Cautionary Tale](#). *Political Analysis*.
3. Adam Bouyamourn, 2025. [Collusive and Adversarial Replication](#). *Research and Politics*.
2. Adam Bouyamourn, 2023. [Why LLMs Hallucinate, And How To Get \(Evidential\) Closure: Perceptual, Intensional and Extensional Learning for Faithful Natural Language Generation](#). *EMNLP*.
1. Lucas Spangher, Akash Gokul, Manan Khattar, Joseph Palakapilly, Akaash Tawade, Adam Bouyamourn, Alex Devonport, and Costas Spanos. 2020. [Prospective Experiment for Reinforcement Learning on Demand Response in a Social Game Framework](#). *ACM e-Energy*.

WORKING PAPERS

Experimental Site Selection Under Directional Distribution Shifts
Winner of the American Statistical Association Best Student Paper Award
Social Statistics Section, Government Statistics Section, and Survey Research Methods Section

Interpretable Aggregation of Correlated LLM Annotators (with Arthur Spirling).

PAPERS IN PROGRESS

LLM-Powered Surveillance (with Eddie Yang)

Experimental Unit Selection To Minimize the Conditional Value-at-Risk of The Worst Off.

Sparse Autoencoders for Ordinary Language Research in Politics (with Arthur Spirling).

When Should You Collect Gold Standard Labels? A PAC Bayes Approach.

CONFERENCES, WORKSHOPS AND INVITED PRESENTATIONS

Joint Statistical Meetings	2026
Foundations of Responsible Computing	2026
American Causal Inference Conference	2026
NYU Social Data Science Conference	2025
Caltech. “The Political and Economic Implications of AI”	2024
EC. Workshop, Incentives in Academia.	2024
EMNLP	2023
PolMeth	2023, 2024, 2025, 2026
UC Berkeley Methods Workshop.	2023, 2024
Neurips. Workshop, Causal ML for Real World Impact.	2022
American Political Science Association	2021, 2024, 2026

TEACHING

GRADUATE STUDENT INSTRUCTOR, UC Berkeley	
Communications for Engineering Leaders	Fall 2024, Spring 2025
The Politics of Displacement	Spring 2024
Formal Models in Political Science	Spring 2023
Quantitative Methods in Political Science (undergraduate)	Spring 2022
Quantitative Methods in Political Science (graduate)	Spring 2021
Introduction to American Politics	Fall 2019, Spring 2020
TEACHING ASSISTANT, ICPSR	
Race, Ethnicity and Quantitative Methodology	Summer 2018
RECITATION INSTRUCTOR, Georgetown University	
Introduction to R	Spring 2018

SERVICE

REVIEWER, <i>Political Analysis</i> , <i>AAAI</i> , <i>FAccT</i> , <i>Philosophical Studies</i> , <i>AI and Ethics</i>	
CONVENOR, Methods Workshop, UC Berkeley	Spring 2023
GRADUATE DIVERSITY REPRESENTATIVE, Omnibus Search Committee, UC Berkeley	Fall 2022
GRADUATE DIVERSITY REPRESENTATIVE, PhD Admissions Committee, UC Berkeley	Spring 2022

AWARDS AND FELLOWSHIPS

SUMMER DISSERTATION WRITING FELLOWSHIP, UC Berkeley	2024
DATA SCIENCE FELLOWSHIP, D-Lab, UC Berkeley	2021
BAKER INNOVATION GRANT, Georgetown University	2016
MCCOURT SCHOLARSHIP, Georgetown University	2016
ACADEMIC SCHOLARSHIP, CHORAL SCHOLARSHIP, Worcester College, University of Oxford	2011

WORK EXPERIENCE

APPLE, Health AI, AI/ML. Machine Learning Research Scientist Intern.	Summer 2022
THE NATIONAL, Economics Correspondent.	2013 - 2016
THE GUARDIAN, Subeditor.	2011 - 2013
OFFICE OF THE DEPUTY PRIME MINISTER, Cabinet Office, HM Government. Intern.	Summer 2010

LANGUAGES

Python, R, SQL, Spark

AFFINITY GROUPS

North Africans in NLP, Queer in AI