

Adam Zaid Austin Bouyamourn

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

ACADEMIC APPOINTMENTS

PRINCETON UNIVERSITY

September 2025 –

Postdoctoral Research Associate in Politics, Statistics and Machine Learning

EDUCATION

UC BERKELEY

2018 – 2025

PhD in Political Science

Committee: Thad Dunning (Chair), Kirk Bansak, Erin Hartman, Peng Ding, Avi Feller.

Subfields: Methodology and Formal Theory (with Distinction), Models and Politics, Political Behavior.

GEORGETOWN UNIVERSITY

2016 – 2018

MPP (Master of Public Policy)

UNIVERSITY OF OXFORD

2008 – 2011

MA in Philosophy, Politics and Economics

PUBLICATIONS

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*.

UNDER REVIEW

[The Power of Prognosis: Informativeness-weighted Covariate Balance Tests](#) (with Clara Bicalho and Thad Dunning). R&R at *Political Analysis* (minor revision).

Acquiescence Bias and Survey Quality (with Andrés Cruz and Joseph Ornstein). R&R at *Political Analysis* (minor revision).

[Escaping the Subprime Trap in Algorithmic Lending](#). (with Alexander Tolbert) Submitted to AAAI.

PAPERS IN PROGRESS

[Experimental Site Selection Under Distribution Shift via Optimal Transport and Wasserstein DRO](#).

Neyman Allocation and Multi-Site Experiments.

Prover-Verifier Games and The Future of Work (with Arthur Spirling).

Judge vs. Jury: Extrapolation and Gold Standard Labels (with Arthur Spirling).

Explore-Exploit: The Trade-off Between Internal and External Validity (with Tak-Huen Chau).

MEGA-COLLABORATIONS

[Humanity's Last Exam](#).

Estimating the Analytical Robustness of the Social Sciences. R&R at *Nature*.

CONFERENCES, WORKSHOPS AND INVITED PRESENTATIONS

WPSA.	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
UC Berkeley Methods Workshop.	2023, 2024
Neurips. Workshop, Causal ML for Real World Impact.	2022
ACIC	2022, 2024
APSA	2021
Research Workshop in American Politics, UC Berkeley	2019

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> , AAAI	
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
Awarded \$20k grant to design and implement public policy innovation.	
McCOURT SCHOLARSHIP, Georgetown University	2016
Awarded to top 5 applicants to the McCourt School of Public Policy.	
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.