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Chicago, IL 60637

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## ACADEMIC APPOINTMENTS

2021– Assistant Professor, Department of Political Science, University of Chicago  
2022– Faculty Affiliate, Department of Statistics, University of Chicago  
2023– Faculty Affiliate, Political Economy PhD program, University of Chicago  
2023– Faculty Member, Committee on Data Science, University of Chicago  
2023– Core Faculty, Masters in Computational Social Science Program, University of Chicago  
2024– Faculty Affiliate, Data Science Institute, University of Chicago  
2019–2021 Post-doctoral fellow, Golub Capital Social Impact Lab, Graduate School of Business, Stanford University

## EDUCATION

### **Yale University**

2019 Ph.D., Political Science and Statistics & Data Science  
2017 M.Phil., Political Science  
2017 M.A., Statistics & Data Science

### **Princeton School of Public and International Affairs, Princeton University**

2011 M.P.A., Economics and Public Policy

### **Grinnell College**

2005 B.A., Anthropology

## PEER-REVIEWED PUBLICATIONS

Erika Kirgios, Susan Athey, Angela L. Duckworth, Dean Karlan, Michael Luca, Katherine Milkman, and Molly Offer-Westort. Does Asking Questions Boost Engagement? Three Health Messaging Experiments in the US and Ghana. Forthcoming at *Management Science*.

Pre-print: [https://www.nber.org/system/files/working\\_papers/w33294/w33294.pdf](https://www.nber.org/system/files/working_papers/w33294/w33294.pdf)

Overview of Ghana component: <https://www.poverty-action.org/study/impact-quiz-style-information-campaign-covid-19-prevention-ghana>.

Pre-registration currently anonymized while under peer review.

Leah Rosenzweig and Molly Offer-Westort. Conversations with a concern-addressing chatbot increase COVID-19 vaccination intentions among social media users in Kenya and Nigeria. Forthcoming at *Journal of Politics*. <https://doi.org/10.1086/735504>  
Pre-registration: <https://osf.io/m4e6d/>

Austin Jang, Molly Offer-Westort, Serena Wang, and P. M. Aronow. (2024) Gnostic notes on temporal validity. *Research & Politics*, 11(4). <https://doi.org/10.1177/20531680241307942>

Molly Offer-Westort, Leah Rosenzweig, and Susan Athey (2024). Battling the Coronavirus ‘Infodemic’ Among Social Media Users in Kenya and Nigeria. *Nature Human Behaviour*, 8(5), 823–834. Pre-print: <https://doi.org/10.48550/arXiv.2212.13638>  
Pre-registration: <https://osf.io/m4e6d/>

Molly Offer-Westort, Alexander Coppock, and Donald P. Green (2021). Adaptive experimental design: Prospects and applications in political science. *American Journal of Political Science*, 65(4), 826–844. <https://doi.org/10.1111/ajps.12597> Pre-registration: <https://osf.io/6p7ry>

P. M. Aronow and Molly Offer-Westort (2017). Understanding Ding’s apparent paradox. *Statistical Science*, 32(3), 346–348. <https://www.jstor.org/stable/26408292>

P. M. Aronow, Lauren Pinson, Molly Offer-Westort, and Ana C. Perez-Gea. (2017) Information and access to United Nations diplomatic missions: Results from a randomized field experiment. *Applied Economics Letters*, 24(9): 594–597. <https://doi.org/10.1080/13504851.2016.1213359>

## UNDER REVIEW

Opportunities to govern: How to increase the supply of moderate and competent candidates. With Andrew Eggers, Anthony Fowler, and William Howell. Pre-registration: <https://osf.io/ft8pq>

Canvassing with chatbots: personalized messaging using natural language processing to change attitudes. With Jiehan Liu, Nick Feamster, Nguyễn Phong Hoàng, Kartik Garg, and Sudhamshu Hosamane. Supported by the University of Chicago’s Data & Democracy Initiative. Pre-registration currently anonymized while in preparation. Project page: <https://datascience.uchicago.edu/research/facebook-messenger-chatbot-for-surveys-and-intervention-testing/>

## WORKING PAPERS

On the foundations of the design-based approach. With PM Aronow and Austin Jang.

Interpersonal discussion and coordination in political settings. With Isaac Mehlhaff and Nick Feamster.

Experimentation for homogeneous policy change. With Drew Dimmery. Pre-print: <https://arxiv.org/abs/2101.12318>

## OTHER PUBLICATIONS

“Adaptive experimentation tutorial.” With Vitor Hadad and Susan Athey. [mollyow.shinyapps.io/adaptive/](https://mollyow.shinyapps.io/adaptive/)

“10 Things to Know About Adaptive Experimental Design.” 2018. EGAP Methods Guides. With Donald P. Green.

## INVITED PRESENTATIONS

- 2025 Center for Statistics & the Social Sciences, University of Washington  
Social Media & Democratic Practice Conference, Hoover Institution  
Department of Econometrics, Monash University
- 2024 Instituto Tecnológico Autónomo de México  
Methods Workshop, Department of Political Science, Vanderbilt University  
Speaker Series Seminar, University of California - Los Angeles
- 2023 Latin American Political Methodology Meeting, Keynote Speaker, Universidade Federal de Pernambuco  
Methods Workshop, Department of Political Science, University of California - Berkeley  
Models, Experiments, and Data Workshop, Department of Political Science, University of Wisconsin - Madison  
Workshop on Quantitative Methods, University of Chicago  
Applied Statistics Workshop, Harvard University  
Riker Seminar Series, University of Rochester  
Department of Statistics, University of Chicago
- 2022 Workshop on Quantitative Methods, Yale University  
Statistics, Mathematics and Engineering Meeting, Netflix  
Quantitative Social Science Colloquium, Princeton University  
Formal and Quantitative Seminar, University of North Carolina Chapel Hill  
Interdisciplinary Seminar in Social Science Methodology, University of Michigan, Keynote Speaker  
Workshop on Learning from Interventions, Simons Institute for the Theory of Computing, University of California - Berkeley  
Applied Quantitative Methods workshop, Northwestern University
- 2021 Center for the Experimental Study of Politics and Psychology, Rutgers University
- 2020 Research Workshop on American Politics, University of California - Berkeley  
Washington University in St. Louis, Data Science Lab  
Causal Inference Group, Graduate School of Business, Stanford University
- 2019 Quantitative Methods Seminar, Department of Politics, New York University
- 2018 American Politics and Public Policy Workshop, Department of Political Science, Yale University  
Human Nature Lab, Yale University
- 2017 Experiments Workshop, Institution for Social and Policy Studies, Yale University

## CONTRIBUTED PRESENTATIONS and POSTERS

- 2024 Joint Statistical Meetings, Seattle  
Midwest Political Science Association Annual Meeting, Chicago
- 2023 Conference on Digital Experimentation, Massachusetts Institute of Technology, Boston  
Institute for Operations Research and the Management Sciences Annual Meeting, Phoenix  
European Survey Research Association, University of Milan-Bicocca  
Society for Political Methodology Annual Meeting, Stanford  
American Causal Inference Conference, Austin, poster  
Midwest Political Science Association Annual Meeting, Chicago  
Rebecca B. Morton Conference on Experimental Political Science, New York University
- 2022 Institute for Operations Research and the Management Sciences Annual Meeting, Indianapolis  
American Political Science Association Annual Meeting, Montréal  
Society for Political Methodology Annual Meeting, St. Louis  
American Causal Inference Conference, University of California - Berkeley, poster  
Midwest Political Science Association Annual Meeting, Chicago
- 2021 Midwest Political Science Association Annual Meeting, Virtual
- 2020 American Political Science Association Annual Meeting, Virtual
- 2019 Southern California Methods Conference, University of California - Riverside  
Society for Political Methodology Annual Meeting, Boston, poster  
Visions in Methodology, University of Georgia
- 2018 Conference on Experimental Political Science, Center for Experimental Social Science  
New York University, poster  
Conference on Digital Experimentation, Massachusetts Institute of Technology, Boston  
American Political Science Association Annual Meeting, Boston
- 2015 Atlantic Causal Inference Conference, Wharton School, University of Pennsylvania, poster

## AWARDS, HONORS, and FELLOWSHIPS

- 2024–2026 Andrew Carnegie Fellow, Carnegie Corporation of New York  
2016–2017 Graduate Policy Fellow, Institution for Social and Policy Studies, Yale  
2015–2016 Frazier Jelke Fellowship Fund in International Studies

## GRANTS and Awards

- 2024–2026 Andrew Carnegie Fellowship, Principal Investigator.  
\$200,000
- 2024–2027 National Science Foundation, Methodology, Measurement, and Statistics, Principal Investigator.  
\$349,993
- 2023 Data & Democracy Initiative, Principal Investigator with Nick Feamster.  
\$49,978  
University of Chicago and the University of Vienna International Faculty Grants Programme with Drew Dimmery.  
\$2,620
- 2021–2022 Vaccine Confidence Fund, Principal Investigator, with Leah Rosenzweig.  
\$127,716
- 2022 Data & Democracy Initiative, Principal Investigator with Nick Feamster.  
\$14,877

## SERVICE

**Department and University Service:** Member, Rising Stars in Data Science Planning Committee, Data Science Institute (2023); Mentor, Rising Stars in Data Science, Data Science Institute (2022, 2023); Member, Graduate Placement Committee, Political Science (2022–2024); Member, Graduate Admissions Committee, Political Science (2021–2022); Member, Methodology Search Committee, Political Science (2021–2022); Member, Social Science Computing Services Faculty Advisement Board (2022–2024); Member, SSD Liaison/Computational Social Scientist Search Committee, Research Computing Center (2023)

**Disciplinary Service:** Political Analysis Editorial Board (2024–); Society for Political Methodology Diversity Committee (2022, 2023, 2024); Society for Political Methodology Program Committee (2023); Midwest Political Science Association session organizer (2022)

**Reviewer:** QAmerican Journal of Political Science, American Political Science Review, Journal of Causal Inference, Journal of Survey Statistics and Methodology, Political Analysis, Review of Economic Studies, Institute for Evaluation of Labour Market and Education Policy, The Journal of Econometrics.

## TEACHING

Advanced Topics in Causal Inference: Causal Inference and Machine Learning (PLSC 40601)  
University of Chicago, Spring 2023, 2024  
course website: <https://github.com/UChicago-pol-methods/plsc-40601-CI-ML>

Lab and Field Experiments in Comparative Politics and Policy (PLSC 48110/28110)  
University of Chicago, Winter 2023, 2024  
syllabus: [https://docs.google.com/document/d/1rP35xUjv5yG\\_30.kjvSFSWJbrn52myI\\_LdM4LQRM4iA/edit?usp=sharing](https://docs.google.com/document/d/1rP35xUjv5yG_30.kjvSFSWJbrn52myI_LdM4LQRM4iA/edit?usp=sharing)

Introduction to Quantitative Social Science (PLSC 30500),  
with Andy Eggers  
University of Chicago, Fall 2021, 2022  
course website: <https://github.com/UChicago-pol-methods/IntroQSS-F22>

Social Science Inquiry II (SOSC 13200)  
University of Chicago, Winter 2022, 2023, 2024  
course website: <https://github.com/UChicago-pol-methods/SOSC13200-W24>

Social Science Inquiry III (SOSC 13300)  
University of Chicago, Spring 2024  
course website: <https://github.com/UChicago-pol-methods/SOSC13300-W24>

Data-Driven Impact (ALP 301), Project Mentor  
with Susan Athey and Niall Keleher  
Graduate School of Business, Stanford University, Spring 2020

Introduction to R Workshop Series, Instructor  
StatLab, Yale University, Spring 2019

Introduction to Stata Workshop, Instructor  
StatLab, Yale University, February 2019

Introduction to R Workshop, Instructor  
PolicyLab, Institution for Social and Policy Studies, Yale University, November 2019

## ACADEMIC ADVISING

### **PhD dissertation committee member**

Austin Jang, Political Science Department, Yale University (current)  
Jing Li, Political Science Department, University of Illinois - Urbana-Champaign (current)  
Steven Boyd, Political Science Department, University of Chicago (current)  
Zikai Li, Political Science Department, University of Chicago (current)

### **PhD dissertation committee, external jury member**

Bertille Picard, Aix-Marseille School of Economics (2023)

### **Masters advising**

Zikai Li, University of Chicago, M.S. in Statistics, thesis advisor;  
Mikhaela Andersonn, University of Chicago, M.A. Program in the Social Sciences, thesis advisor;  
Xingyu Piao, University of Chicago, M.S. in Statistics, thesis advisor;

Xingyu Qu, University of Chicago, M.S. in Statistics, thesis advisor;  
Sudhamshu Hosamane, University of Chicago, M.A. in Computational Social Science, thesis advisor (2023, currently PhD student in Information Science at Rutgers University);  
Kentaro Nakamura, University of Chicago, M.S. in Statistics, thesis advisor (2023, currently PhD student at the Kennedy School, Harvard University);  
Daniel Jones, University of Chicago, M.A. Committee on International Relations, thesis advisor (2023);  
Kartik Garg, University of Chicago, M.S. in Data Analytics, advisor (2022)

## **RESEARCH POSITIONS AND ACADEMIC CONSULTING**

2018–2019 Statistical Consultant, StatLab, Yale University Library  
2018 Ph.D. Research Intern, Facebook, Core Data Science, Menlo Park  
2016–2019 Manager, ISPS Behavioral Research Lab  
2015–2016 Co-manager, ISPS Behavioral Research Lab  
2016 Research Consultant, EGAP-USAID 2016 Impact Evaluation Clinic  
2010–2011 Research Consultant, Center on International Cooperation, New York University  
2010–2011 Research Consultant, Princeton University and Clinton-Bush Fund for Haiti  
2009–2010 Research Consultant, Princeton University and Greater Donnelly Initiative

## **RELEVANT EXPERIENCE**

2011–2014 Office of Queen Máxima of the Netherlands, UN Secretary General’s Special Advocate for Inclusive Finance for Development, Researcher  
New York, NY  
2013–2014 Freelance Data Analyst (USAID, Mercy Corps, Catholic Relief Services)  
Mali, Nigeria, Liberia, Uganda, Mauritania, Niger  
2011–2013 World Bank Development Impact Evaluation Initiative, Field Coordinator  
Washington, DC and Dakar, Senegal  
2007–2009 United States Peace Corps Madagascar  
2005–2006 Grinnell Corps Lesotho

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