Jae Yeon Kim

University of North Carolina at Chapel Hill
Department of Public Policy
131 S. Columbia Street
Chapel Hill, NC 27599–3435

Email: jaekim@unc.edu
Homepage: https://jaeyk.github.io

Academic appointments

University of North Carolina at Chapel Hill: Assistant Professor of Public Policy (January 2026-)

Harvard Kennedy School: Research Fellow, Center for Public Leadership (February 2024-)

University of Michigan's Ford School of Public Policy: Better Government Lab Fellow (November 2024-)

Johns Hopkins University's SNF Agora Institute: Assistant Research Scientist (July 2024-June 2025); Research Fellow (January 2022-June 2024); Pre/Postdoctoral Fellow (Fall 2020-December 2021)

Korea Development Institute (KDI) School of Public Policy and Management (in South Korea): Affiliate (2024-2026); Assistant Professor of Data Science (2022)

Professional appointments

Code for America: Senior Data Scientist (January 2023-May 2024); Contracting Data Scientist (November 2024-December 2025)

> Collaborated with the U.S. government to improve access to safety net programs.

Other appointments and affiliations

Consortium on the American Political Economy: Affiliate (2024-)

Education

University of California, Berkeley, USA (on the Korea Foundation for Advanced Studies scholarship)

> Ph.D., Political Science, 2021
>> Fields: American Politics, Comparative Politics, Political Behavior (with distinction)
>> Dissertation: Essays on the Politics of Solidarity in Multiracial America
>> Advisors: Paul Pierson and Taeku Lee (co-chairs), Eric Schickler, Irene Bloemraad
>> **Co-Winner, Best Dissertation Award in Urban and Local Politics, APSA (2022)**
>
> M.A., Political Science, 2016

Korea University, Seoul, South Korea

> B.A., English and Political Science (with Great Honors, 2012; Alternative military service: 2009–2010)
> Exchange student programs: Hong Kong (2006 Fall); Taiwan (2007 Fall)

Research areas

Substantive: American Political Economy, Policy Implementation, Civic Engagement, Social and Tech Policy

Methodological: Computational Social Science, Applied Data Science, Survey and Experimental Design, Mixed Methods, Human-Centered Design

Awards

5. **Paul Volcker Junior Scholar Research Grant Award in Public Administration**, American Political Science Association, 2025, recognizes "potential to shed new light on important public administration questions, their scholarly and methodological rigor, and their promise for advancing practice and theory development."

4. **Emerging Scholar Award in Civic Engagement**, American Political Science Association, 2024, "recognizes an individual who is making notable contributions in the research of civic engagement within five years of earning their terminal degree and whose career to date demonstrates significant promise in this area."

3. **Best Dissertation Award in Urban and Local Politics**, American Political Science Association, 2022, "given annually for the best dissertation on urban politics (domestic or international) accepted in the previous year."

2. **Don T. Nakanishi Award for Distinguished Scholarship and Service in Asian Pacific American Politics**, Western Political Science Association, 2020, "for making a significant contribution to the understanding of Asian Pacific American politics."

1. **Outstanding Graduate Student Instructor Award**, Graduate Division, UC Berkeley, AY 2016-2017, received by approximately **10 percent** of Graduate Student Instructors at Berkeley

Journal articles

17. "Is Unity Durable Among People of Color? Two Large Experiments Stress-Testing Solidarity Between Black and Latino Americans." (Kasheena Rogbeer, **Jae Yeon Kim**, and Efrén Pérez). *Group Processes and Intergroup Relations*. Online First in July 2025 [replication]

    Rogbeer received the Bertram Raven Award from UCLA's Department of Psychology, which honors an exceptionally meritorious research paper addressing a social issue or problem.

16. "MapAgora, Civic Opportunity Datasets for the Study of American Local Politics and Public Policy." (**Jae Yeon Kim**, Milan de Vries, and Hahrie Han). *Nature: Scientific Data*, 2025, 12, Article number: 1162 [replication] [supplementary materials] [dashboard]

    Featured in: *National Civic League*

15. "Administrative Checkpoints, Burdens, and Human-centered Design: Increasing Interview Access to Raise SNAP Participation." (**Jae Yeon Kim**, Pamela Herd, Sebastian Jilke, Donald Moynihan, and Kerry Rodden). *Journal of Policy Analysis and Management*, Online First in April 2025 (Published in 2025, 44(4), 1153–1170. *Lead article.*) [replication]

    Research brief based on this work, authored by Eric Giannella and Donald Moynihan, was published in the *Can We Still Govern* Substack on December 6, 2024.

14. "Solidarity Between People of Color: Two Blockage Experiments Suggest It Is Causal and Resistant to Divisive Threats." (**Jae Yeon Kim**, Efrén Pérez, and Kasheena Rogbeer). *Journal of Experimental Political Science*, Online First in March 2024 [replication]

13. "The Unequal Landscape of Civic Opportunity in America." (Milan de Vries, **Jae Yeon Kim** and Hahrie Han) *Nature Human Behaviour*, Online First in November 2023 (Published in 2024, 8, 256–263) [replication] [supplementary materials]

    Op-ed based on this research was published in *HistPhil* on January 25, 2024, and a research brief in *Springer Nature: Social Sciences Community* on November 13, 2023.
    Cited in: *The Washington Post*, *Associated Press*, *National Civic League*, *Survey Center on American Life* (a project of the American Enterprise Institute)
    Featured in: *Johns Hopkins University Homepage*

12. "Training Computational Social Science Ph.D. Students for Academic and Non-Academic Careers." (Aniket Kesari*, **Jae Yeon Kim***, Sono Shah*, Taylor Brown*, Tiago Ventura*, and Tina Law*) *PS: Political Science & Politics*, Online First in September 2023 (Published in 2024, 57(1), 101-106) (* = co-lead authors.) [slides]

11. "Validated Names for Experimental Studies on Ethnicity and Race." (Charles Crabtree, **Jae Yeon Kim**, S. Michael Gaddis, John B. Holbein, Cameron Guage, and William Marx) *Nature: Scientific Data*, 2023, 10, Article number: 130 [replication] [R package]

    Policy brief based on this research was published in the *Berkeley Interdisciplinary Migration Initiative* on November 5, 2024.

10. "Contested Identity and Prejudice Against Co-ethnic Refugees: Evidence from South Korea." (**Jae Yeon Kim** and Taeku Lee) *Political Research Quarterly*, Online First in December 2022 (Published in 2023, 76(3), 1433-1444) [replication]

9. "Civil Society, Realized: Equipping the Mass Public to Express Choice and Negotiate Power." (Hahrie Han* and **Jae Yeon Kim***) *The ANNALS of the American Academy of Political and Social Science*, Online First in March 2022 (Published in 2022, 699(1), 175-185) (* = co-lead authors.)

8. "Teaching Computational Social Science for All." (**Jae Yeon Kim** and Margaret Ng) *PS: Political Science & Politics*, Online First in February 2022 (Published in 2022, 55(3), 605-609)

7. "Identity and Status: When Counterspeech Increases Hate Speech Reporting and Why." (**Jae Yeon Kim**, Jaeung Sim, and Daegon Cho) *Information Systems Frontiers*, Online First in January 2022 [replication]

6. "Rewiring Linked Fate: Bringing Back History, Agency, and Power." (Reuel Rogers* and **Jae Yeon Kim***) *Perspectives on Politics*, Online First in December 2021 (Published in 2023, 21(1), 288-301) (* = co-lead authors.) [replication].

5. "COVID-19 and Asian Americans: How Elite Messaging and Social Exclusion Shape Partisan Attitudes." (Nathan Chan, **Jae Yeon Kim**, and Vivien Leung) *Perspectives on Politics*, Online First in December 2021 [replication]

    Op-ed based on this research was published in *The Washington Post's Monkey Cage* on March 30, 2021, and was later cited in an op-ed for *FiveThirtyEight* on April 1, 2021.

4. "Misinformation and Hate Speech: The Case of Anti-Asian Hate Speech During the COVID-19 Pandemic." (**Jae Yeon Kim***) and Aniket Kesari*) *Journal of Online Trust and Safety*, 2021, 1(1) (* = co-lead authors.) [replication]

    Featured in: *Platformer*

3. "Integrating Human and Machine Coding to Measure Political Issues in Ethnic Newspaper Articles." (**Jae Yeon Kim**), *Journal of Computational Social Science*, 2021, 4(2), 585-612 [replication]

    Early version received **the 2020 Don T. Nakanishi Award** from the Western Political Science Association

2. "How Other Minorities Gained Access: The War on Poverty and Asian American and Latino Community Organizing." (**Jae Yeon Kim**), *Political Research Quarterly*, Online First in December 2020 (Published in 2022, 75(1), 89-102) [replication]

1. "Racism Is Not Enough: Minority Coalition Building in San Francisco, Seattle, and Vancouver." (**Jae Yeon Kim**), *Studies in American Political Development*, 2020, 34(2), 195-215 [replication]

    Research brief based on this project was published on the *UC Berkeley Canadian Studies Program* website, and the work was also featured in an interview on the *Scope Conditions* podcast.

    Assigned in: UC Berkeley PS140O: Projecting Power (Instructor: Omar Wasow), Rutgers 16:920:570: New Qualitative Methods (Instructor: Leslie Kay Jones), and UNC-Chapel Hill PLAN 590: Community Engagement (Instructor: Danielle Spurlock)

Conference and workshop proceedings

1. "Intersectional Bias in Hate Speech and Abusive Language Datasets." (**Jae Yeon Kim**, Carlos Ortiz, Sarah Nam, Sarah Santiago, and Vivek Datta), 2020, *Proceedings of the Fourteenth International AAAI Conference on Web and Social Media (ICWSM), Data Challenge Workshop* [replication]

   Featured in: *AlgorithmWatch Newsletter*

Manuscript under review

2. "Race, Violence, and the Effectiveness of Protest." (James Druckman, Jennifer Oser, Lior Sheffer, Devorah Manekin, Tamar Mitts, **Jae Yeon Kim**, and Liz McKenna) Presented at the 2025 APSA

1. "Threat, Opportunity, and Linked Fate: How Political Cues Condition the Effects of Perceived Discrimination." (**Jae Yeon Kim**, Joan Cho, DG Kim, and Taeku Lee) [pre-registration] Presented at the 2022, 2023, 2024 APSA, Harvard, UC Berkeley, UCLA, Johns Hopkins, Dartmouth, Wesleyan

Working papers

10. "Reconstructing Implementation as Politics." (with Akshay Mangla) Presented at the 2025 APSA

9. "Fear as a Psychological Cost: Evidence from Two List Experiments Among SNAP Applicants." (with Pamela Herd, Eric Giannella, Sebastian Jilke, Donald Moynihan, and Nathaniel Olin) Presented at the 2025 APSA, APPAM, NYU, Equity and Access in Algorithms, Mechanisms, and Optimization (EEAMO), Korea University

8. "Crossing the Finish Line: The Role of Attention and Reminders in SNAP Application Completion." (with Eric Giannella, Zhaowen Guo, Pamela Herd, Sebastian Jilke, and Donald Moynihan) Presented at the 2025 APPAM

7. "Space and Place in WIC: Vendor Accessibility and Administrative Burden." (with Zhaowen Guo, Eric Giannella, Pamela Herd, Sebastian Jilke, and Donald Moynihan) Presented at the 2025 National WIC Association annual conference

6. "Contracting for Fair AI: A Computational Text Analysis of State AI Procurement Contracts," (with Aniket Kesari) Presented at the 2025 APPAM; Johns Hopkins SAIS; Duke Conference on Society-Centered AI

5. "Privacy Law Diffusion Across US State Legislatures." (with Aniket Kesari)

4. "Plumbing Public Administration: Aligning Academic Research and Government Practice in Field Experiments." (with Florian Keppeler) [slides] [talk] Presented at the University of Toronto, 2024 PMRC, 2024 Korean Summer Workshop on Causal Inference

3. "Between Donors and Democracy: How Civic Organizations Navigate Competing Definitions of Impact." (with Liz McKenna)

2. "Higher Education as Safety Net Infrastructure." (with Milan de Vries and Tyler Simko)

1. "Democratic Exclusion: Understanding Nativist Backlash in East Asia." (with Taeku Lee and Aram Hur)

Book projects

"Unseen and Uncounted: How Bureaucracy and Community Organizing Made New Racial Groups in America." (based on award-winning dissertation)

   Interviewed by Scope Conditions Podcast
   Winner of the 2022 Best Dissertation Award, Urban and Local Politics, APSA

Winner of the 2020 Best Paper Award, Asian Pacific American Politics, WPSA

Unseen and Uncounted develops a new theory of racial group formation centered on the concept of classification cost—the administrative difficulty of recognizing small, fragmented, or poorly understood populations. During the War on Poverty, social policies were implemented through federal categories that often excluded non-white immigrant communities, particularly those from Asia and Latin America. This exclusion was not merely symbolic: it shaped eligibility for state resources and rendered these groups invisible in official records. In response, ethnic elites engaged in political innovation. They introduced new panethnic labels, built cross-ethnic coalitions, and founded civic organizations to reduce classification costs and make their communities legible to the state. These bottom-up efforts, rooted in encounters with street-level bureaucrats, eventually scaled upward to influence federal classification schemes and reshape the language of racial politics. The book draws on extensive archival research, administrative records, and digital trace data, and combines qualitative, quantitative, and computational methods. Using comparative analysis across cities, racial groups, and national contexts, it shows that panethnic identities, or race-based coalition formations, were not automatic reactions to racial discrimination. Rather, they emerged through strategic adaptation to the classificatory logics and incentive structures of the modern administrative state.

Books

"We Need Civic Data: How Public Data Can Fail Us — and How It Can Build a More Just Society." (in Korean; Sejong Books 2023)

> Included in the 2024 Sejong Books (Outstanding Book of the Year, General Knowledge Category), Ministry of Culture, Sports and Tourism, Republic of Korea
>
> Featured in *The Chosun Ilbo*, *Maeil Business*, *The Korean Economic Daily*, *Kyunghyang Shinmun*, and *Hankyoreh* (major Korean newspapers across the ideological spectrum)

Book chapters

2. APSA Task Force Book Chapter on AI, the Public Sector, and Policymaking (with Baobao Zhang, Johannes Himmelreich, Mila Gascó-Hernandez, and Diane Coyle, in progress)

1. "Machines Do Not Decide Hate Speech: Machine Learning, Power, and the Intersectional Approach." (**Jae Yeon Kim**) In C. Strippel, S. Paasch-Colberg, M. Emmer J. Trebbe (Eds.), *Challenges and Perspectives of Hate Speech Analysis*, 2022, (pp. 261-275). Digital Communication Research (open-access book series by the German Communication Association).

Media and public writing

8. "Building Civic Muscle." (**Jae Yeon Kim**), *APSA's Civic Engagement Section Podcast* (*Civic Café*), June 15, 2025

7. "Policy Brief: Validated Names for Studying Discrimination Based on Race, Citizenship, and Socioeconomic Status." (Charles Crabtree, **Jae Yeon Kim**, S. Michael Gaddis, and John B. Holbein), *Berkeley Interdisciplinary Migration Initiative*, November 5, 2024

6. "The Uneven Landscape of Civic Opportunity in the United States: What We Discovered While Mapping The Modern Agora." (**Jae Yeon Kim**), *HistPhil*, January 25, 2024

5. "Behind the Paper: The Unequal Landscape of Civic Opportunity in America." (**Jae Yeon Kim**), *Springer Nature: Social Sciences Community*, November 13, 2023

4. "Episode 3.4: Race-based Coalitions in Three Chinatowns." (**Jae Yeon Kim**), *Scope Conditions*, June 14, 2023

3. "Good Troublemakers Are the Key to Fixing Democracy in South Korea." (**Jae Yeon Kim**), *Korea Pro*, May 16, 2022.

2. ["Thanks to Trump's Rhetoric, Asian Americans Are Moving Toward the Democratic Party."](#) (Nathan Chan, **Jae Yeon Kim**, and Vivien Leung), *Washington Post's Monkey Cage*, March 30, 2021

1. ["The Three Tales of Chinatown: Why Racism Is Not Enough to Create a Race-based Coalition among Marginalized Groups."](#) (**Jae Yeon Kim**), *UC Berkeley Canadian Studies Program*, March 29, 2021

Published Datasets

1. "Civic Opportunity Datasets for the Study of American Local Politics and Public Policy." (**Jae Yeon Kim**, Milan de Vries, and Hahrie Han) *Nature: Scientific Data*, 2025 [doi:10.7910/DVN/IRCA7C](#)

2. "Validated Names for Experimental Studies on Race and Ethnicity." (Charles Crabtree, **Jae Yeon Kim**, S. Michael Gaddis, John B. Holbein, Cameron Guage, and William Marx) *Nature: Scientific Data*, 2023 [doi:10.7910/DVN/LP4EAR](#)

Grants and Fellowships

External

7. [**Policy Sprint: Developing a Policy Agenda for Fair and Trustworthy AI Futures**](#), Federation of American Scientists and Kapor Foundation, 2025-2026: $2,000

6. [**Paul Volcker Junior Scholar Research Grant Award**](#), American Political Science Association, 2025: $3,000

5. **Global Research Agenda Grant**, National Research Foundation of Korea, 2024-2026: USD $572,390 / 750,000,000 KRW (with Woo Chang Kang, Byoungha Lee, Inbok Rhee, Sunkyung Park, John S. Kuk, and Donghyun Danny Choi)

4. **Democracy Visiting Fellowship**, Ash Center for Democratic Governance and Innovation, Harvard Kennedy School, August 2020-July 2021 (declined due to logistics)

3. **Post-SICSS (Summer Institute in Computational Social Science) Grant**, Russell Sage Foundation, 2019: $6,462 (with Jaren Haber and Nick Camp)

2. [**Korea Foundation for Advanced Studies Doctoral Fellowship**](#) (in tuition scholarship and stipend), 2014-2019: $220,033 (1 of 2 in political science selected nationwide)

1. [**California Poverty and Socioeconomic Inequality Fellows Program**](#), Blum Initiative for Global and Regional Poverty Studies, 2017: $500

Internal

13. **Faculty Start-Up Funds**, College of Arts and Sciences, UNC–Chapel Hill, 2026-2029

12. **Medium Grants for Faculty Research Projects**, Weatherhead Center for International Affairs, Harvard University, 2024: $25,000 (with Taeku Lee and Aram Hur)

11. **Faculty Research Grant**, SNF Agora Institute, Johns Hopkins University, 2023-2025

10. **Data Science Fellowship**, D-Lab, UC Berkeley, Fall 2020-Spring 2021

9. **Data Science Education Fellowship**, D-Lab and Data Science Education Program, College of Computing, Data Science, and Society, UC Berkeley, Spring 2020

8. **American Democracy Project Fellowship**, Center for the Study of American Democracy, UC Berkeley, 2019-2020: $3,000

7. **Doctoral Completion Fellowship**, Graduate Division and Department of Political Science, UC Berkeley, 2019-2020: $28,000

6. **Department Fellowship**, Department of Political Science, UC Berkeley, 2014-2019

5. [**Berkeley Empirical Legal Studies Graduate Fellowship**](#), Center for the Study of Law and Society, UC Berkeley, 2017: $1,000

4. [**Edward Hildebrand Research Fellowship**](#), Canadian Studies Program, UC Berkeley, 2017: $3,500

3. **Graduate Fellowship in Korean Studies**, Institute of East Asian Studies, UC Berkeley, 2016-2018: $15,350

2. **Graduate Fellowship in East Asian Studies**, Institute of East Asian Studies, UC Berkeley, 2015: $3,480

1. **Academic Excellence Scholarships**, Korea University: 2004 Fall; 2006 Spring; 2007 Spring

Invited Talks

Bracketed number indicates total invited talks in that year.

2026 [3]
University of Toronto (The Future of Quantitative Social Science in an Age of Artificial Intelligence, scheduled) ; Yonsei University (Institute for AI and Social Innovation, scheduled) ; UNC (Data-Driven EnviroLab, scheduled).

2025 [16]
Korea University (Institute of Governmental Studies) ; New York City Mayor's Office of Economic Opportunity (NYC Opportunity) ; NYU (PRIISM Seminar) ; Johns Hopkins SAIS (Tech and Innovation Speaker Series) ; Equity and Access in Algorithms, Mechanisms, and Optimization (Inequality Working Group Seminar) ; Korea Foundation for Advanced Studies (AI & Humanity: Where We Are, and Where We Are Heading) ; Seoul National University (Department of Political Science and International Relations) ; Yonsei University and the Embassy of Finland, Seoul (Korea-Finland Innovation Forum 2025) ; Korea University (Department of Political Science and International Relations) ; KAIST (KIXLAB) ; Yonsei University (Department of Political Science and International Relations) ; Korea University (Graduate School of International Studies) ; Brown University (Watson Institute GPD module guest lecture) ; APSA Civic Engagement Section (Civic Café podcast) ; Johns Hopkins (Natural Language Processing for Computational Social Science guest lecture) ; Northwestern (American Politics Workshop)

2024 [12]
Johns Hopkins (Democracy by the Numbers guest lecture) ; Yale (American Politics and Public Policy Workshop) ; Michigan State University (American Politics Workshop) ; UC Berkeley (Identity and Politics Workshop) ; UC Berkeley (Summer Institute in Migration Research Methods) ; CU-Boulder (Information Science Seminar) ; University of Toronto (Toronto Data Workshop) ; Korean Summer Workshop on Causal Inference ; Johns Hopkins (SNF Agora P3 Lab) ; University of Minnesota (Political Methodology Colloquium) ; UCLA (Race, Ethnicity, Politics, and Society Lab) ; University of Washington (Data Science Seminar)

2023 [3]
Wesleyan (Challenges to Democracy in East Asia guest lecture) ; Stanford (APARC and Korea Foundation for Advanced Studies joint conference) ; Florida Atlantic University (Summer Institute in Computational Social Science – South Florida)

2022 [9]
University of British Columbia (Scope Conditions podcast) ; National University of Singapore (Department of Communication and New Media) ; National University of Singapore (Digital Communications and Analytics guest lecture) ; Seoul National University (Institute of Social Science) ; KAIST (Science, Technology, and Society guest lecture) ; Korea University (Office of Information Technology and Service) ; Korea University (Introduction to Political Science guest lecture) ; Sungkyunkwan University (Methods of Economic Data Analysis guest lecture) ; Ewha Womans University (Graduate School of International Studies)

2021 [6]
Stanford (New Research from the *Journal of Online Trust and Safety*'s Inaugural Issue) ; University of Minnesota (American Politics Colloquium) ; Cornell (Democratic Vulnerabilities and Pathways for Reform Conference) ; Johns Hopkins (SNF Agora Institute P3 Lab) ; Dartmouth (Experiments in Politics guest lecture) ; KAIST (Data Analysis for Green Business and Policy guest lecture)

2020 [1]

UC Berkeley (Computational Social Science Forum)

Conference and Workshop Presentations

* APSA = American Political Science Association, MPSA = Midwest Political Science Association, WPSA = Western Political Science Association, APPAM = Association for Public Policy Analysis and Management, PMRC = Public Management Research Conference, IC2S2 = International Conference on Computational Social Science

2026 Duke Conference on Society-Centered AI (scheduled)

2025 APPAM, APSA, PMRC, Code for America Summit, Annual Research Conference on the American Political Economy

2024 APPAM, APSA, PMRC, WPSA, Annual Research Conference on the American Political Economy, IC2S2 (tutorials), Stanford PhD Pathways (Data Science Across Industries Panel), Politics of Race, Immigration, and Ethnicity Consortium (Claremont Graduate University and UC Riverside)

2023 APSA

2022 APSA, MPSA, International Conference on Method Triangulation (Academia Sinica and TIGCR)

2021 APSA, Asian Online Political Science Seminar Series, Junior Law and Politics Research Community, D-Lab Data Science Fellows Talk (UC Berkeley)

2020 APSA, Joint Political Computational Social Science and Political Networks Conference, ICWSM Data Challenge Workshop, Summer Institute in Computational Social Science Festival, Data Science Showcase (UC Berkeley), D-Lab Data Science Fellows Talk (UC Berkeley)

2019 MPSA, WPSA, Research Workshop in American Politics (UC Berkeley), Political Behavior Workshop (UC Berkeley), Canadian Studies Colloquium (UC Berkeley), Text Analysis Across Domains, Data Science Showcase (UC Berkeley)

2018 APSA, MPSA, WPSA, Politics of Race, Immigration, and Ethnicity Consortium, Association for Asian Studies

2017 MPSA, California Poverty and Socioeconomic Inequality Fellows Symposium

Teaching

UNC Chapel Hill

Politics of Public Policy
 Doctoral Seminar — Fall 2026 (scheduled)
 Undergraduate Honors Seminar — Spring 2026

KDI School of Public Policy and Management

Master of Data Science
 R Fundamentals for Public Policy — Spring 2022, Fall 2022 [2x]
 Data Visualization and Communication — Summer 2022

UC Berkeley

Graduate Seminars (doctoral and master's)
 Computational Tools for Social Science Research — Instructor of Record (Spring 2019, Spring 2021 [2x]); GSI with Rachel Bernhard (Fall 2016)
 Research Workshop on Computational Tools for Digital Data Collection (with Nick Kuipers) — Fall 2020

Undergraduate Lectures
 Introduction to Empirical Analysis and Quantitative Methods (with Laura Stoker) — Fall 2016

Pre-conference Tutorials

International Conference on Computational Social Science (IC2S2) — July 2024 Training Computational Social Science PhDs for Academic and Non-academic Careers

Summer Institute in Computational Social Science (Howard R Bootcamp) — June 2021

Workshops

Doing Social Science with Generative AI, Korea University — Summer 2025

Summer Institute in Migration Research Methods, UC Berkeley — Summer 2024

Digital Data Collection, Korea University — Summer 2022

UC Berkeley D-Lab — 2020–2021 Topics: Fairness and Bias in Machine Learning; Machine Learning in R; SQL for R Users; R Package Development; Functional Programming in R; Advanced Data Wrangling in R; Reproducible Project Management in R; R Fundamentals

Advising

Institution	Name (Field of Study)	Current Position
Harvard (2023)	Alison Yuhan Yao (MS in Data Science)	Data Scientist at Microsoft Azure
KDI School (2022)	Lesego B. Otlhabanye (MDP)	Program Manager at African Leadership Academy
UC Berkeley (2018–21)	Noor-Ul-Ain Ali (Data Science BA)	Research Associate at UCSF
	Riya Shrestha (Molecular Environmental Biology BA)	Analyst at Beta Hat
	Carlos Ortiz (Data Science BA)	Data Scientist at Snap Inc.
	Sarah Nam (Immunology & Data Science BA)	Senior Associate at Cancer Navigator
	Sarah Santiago (Applied Mathematics BA)	Associate at Goldman Sachs
	Vivek Datta (Computer Science & Data Science BA)	Software Engineer II at Amazon Search
	Angela Yip (Political Science BA)	Assistant Commonwealth's Attorney, Pittsylvania County
	Brenna Uyeda (Environmental Economics and Policy BA)	Project Engineer at FTG Builders
	Gregory Eng (Political Science & History BA)	Associate at Hunton Andrews Kurth LLP
	Jenny Feng (Political Economy & Education BA)	J.D. Candidate, UC Davis School of Law

Service

Professional Service

Founder and Advisor

Co-founder, Data for Good Roundtables, 2025–

Advisory Council, Summer Institute in Computational Social Science, 2023–

Member, Procurement Committee, GovAI Coalition, 2025-

Summer Institutes

First Summer Institute in Computational Social Science in South Korea, hosted by KAIST and KDI School, 2021–2022

First Summer Institute in Computational Social Science in the San Francisco Bay Area, hosted by UC Berkeley and Stanford, 2019–2020

Task Force: Member, APSA Task Force on Artificial Intelligence, 2025-2026

Award Committees

Member, Best Dissertation Award Committee, APSA American Political Economy Section, 2025

Member, Emerging Scholar Award Committee, APSA Civic Engagement Section, 2025

Conference and Program Roles

Co-organizer (with Elizabeth Bell), Reducing the Psychological Burden of Administrative Processes, APPAM, 2025

Co-organizer (with Shuping Wang), AI in the Public Sector: Cross-National Evidence on Bureaucracy, Procurement, and Organizational Change, APPAM, 2025

Co-organizer (with Alexander Hertel-Fernandez), The Politics of Administrative Burden, APSA, 2025

Program Committee, 8th International Conference on Computational Social Science (IC2S2), University of Chicago, 2022

Career Panels: USC (Political Science Virtual Job Market Event, 2025); UC Berkeley (Political Science Virtual Job Market Event, 2025); Stanford (PhD Pathways: Data Science Across Industries, 2024)

Grant Reviewer: Time-sharing Experiments for the Social Sciences (TESS)

Peer Reviewer

Conference: ACM FAccT 2025

Journals: Proceedings of the National Academy of Sciences, Journal of Policy Analysis and Management [2x], American Political Science Review [5x], American Journal of Political Science, Journal of Public Administration Research and Theory, British Journal of Political Science, Political Analysis, Political Communication [2x], Political Behavior [6x], Political Research Quarterly [4x], Politics, Groups, and Identities [2x], Journal of Urban Affairs, Public Administration, PLOS ONE [2x], Journal of Open Source Software [2x]

Departmental Service

KDI School of Public Policy and Management (2022): Curriculum Committee (Member), Research Project Deliberation Committee (Member), Internal Review Board (Member), KDIS Frontiers in Data and Policy Talk Series (Founder and Coordinator)

UC Berkeley (2015–2021): Berkeley Historical Social Science Workshop (Co-founder and Coordinator, Fall 2019), Faculty Hiring Committee (Graduate Student Representative, Fall 2016, Fall 2018), Diversity Action Committee (Member, Spring 2015–Spring 2021)

Additional Training

Summer Institute in Migration Research Methods (SIMRM), UC Berkeley, 2024

The Consortium on the American Political Economy (CAPE) Summer Academy, UC Berkeley, 2024

Summer Institute in Computational Social Science (SICSS), Princeton University, 2019

Inter-university Consortium for Political and Social Research (ICPSR), University of Michigan, 2017

Languages

Proficient in R, Python, SQL, Command Line (UNIX/Linux), HTML, CSS, JavaScript, Git/GitHub

Fluent in English and Korean (native); intermediate proficiency in Japanese (studied as a second language in high school and college); and declining intermediate knowledge of Mandarin Chinese (studied in college and during exchange programs)

Others

Citizenship: Republic of Korea
Permanent Residency Status: U.S.

References

Paul Pierson (Co-Chair)
John Gross Distinguished Professor, Political Science
Director of the Berkeley Economy and Society Initiative
University of California, Berkeley
pierson@berkeley.edu

Taeku Lee (Co-Chair)
Bae Family Professor of Government
Faculty Dean of Dunster House
Harvard University
taekulee@fas.harvard.edu

Hahrie Han (Postdoctoral Advisor)
Stavros Niarchos Foundation Professor, Political Science
Director of the SNF Agora Institute
Johns Hopkins University
hahrie@jhu.edu

Donald Moynihan (Applied Policy Research)
J. Ira and Nicki Harris Family Professor
Ford School of Public Policy
University of Michigan
dmoyn@umich.edu

Irene Bloemraad (Dissertation Committee)
Professor, Department of Political Science and Sociology
President's Excellence Chair in Global Migration
Co-Director, Centre for Migration Studies
University of British Columbia
i.bloemraad@ubc.ca

Daniel Hopkins (Data Science/Research Methods)
Julie and Martin Franklin Presidential Professor
Political Science, Communication, Information Science
University of Pennsylvania
danhop@sas.upenn.edu

Last updated: February 2026

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