

# Jae Yeon Kim

Homepage: <https://jaeyk.github.io>

E-mail: [jaeyeonkim@hks.harvard.edu](mailto:jaeyeonkim@hks.harvard.edu)

## Academic appointments

**University of North Carolina–Chapel Hill:** Assistant Professor of Public Policy (January 2026–)

**Harvard Kennedy School:** Research Fellow, Center for Public Leadership (February 2024–February 2025)

**University of Michigan’s Ford School of Public Policy:** Better Government Lab Fellow (November 2024–December 2025)

**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

## Education

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

Ph.D., Political Science, 2021

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)**

**Korea University,** Seoul, South Korea (alternative military service: 2009–2010): B.A., English and Political Science (with Great Honors, 2012); Exchange student programs: Hong Kong (2006 Fall), Taiwan (2007 Fall)

## Research focus

Substantive interests: Urban and local politics, Racial and ethnic politics, Policy implementation, Civic engagement

Methodological interests: Data science, Survey methods, Experiments, Multi-methods

## 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]
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 [replication]
14. "Solidarity Between People of Color: Two Blockage Experiments Suggest It Is Casual 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]  
  
Cited in: *The Washington Post*, *Associated Press*, *National Civic League*  
Featured in: *Johns Hopkins University Homepage*, *HistPhil*
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]
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]  
Featured in: *Washington Post's Monkey Cage*, *FiveThirtyEight*
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]  
Featured in: *Scope Conditions*, *UC Berkeley Canadian Studies Program*

## 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: *Algorithm Watch Newsletter*

## Manuscript under review

### Civic tech and social policy implementation

1. "Built for Pilots, Not for Scale: Civic Tech's Strategic Challenge in the U.S. Safety Net." (with Eric Giannella and Maximilian Hell) Presented at the 2025 PMRC

### Race and solidarity politics

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

### Civic tech and social policy implementation

5. "Reconstructing Implementation as Politics." (with Akshay Mangla) Scheduled to present at the 2025 APSA
4. "Fear as a Psychological Cost: Evidence from Two List Experiments Among SNAP Applicants." (with Nathaniel Olin, Pamela Herd, Eric Giannella, Sebastian Jilke, Donald Moynihan) [pre-registration] Scheduled to present at the 2025 APSA and 2025 APPAM
3. "Messaging to Encourage Submission of SNAP Applications." (with Eric Giannella, Zhaowen Guo, Pamela Herd, Sebastian Jilke, and Donald Moynihan) Scheduled to present at the 2025 APPAM
2. "Place, Access, and Redemption Cost: 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

1. "How Civic Tech Spreads and Persists: The Code for America Alumni Network and the Formation of a Mission-Driven Technology Field." (with Eric Giannella and Yixin Crystal Luo)

### **Tech policy adoption and implementation**

3. "Privacy Law Diffusion Across US State Legislatures." (with Aniket Kesari)
2. "Contracting for Fair AI: A Computational Text Analysis of State AI Procurement Contracts," (with Aniket Kesari) Scheduled to present at the 2025 APPAM
1. "Discipline or Support? Public Reactions to the Use of AI in the American Welfare State." (with Sophie Jacobson)

### **Applied policy research methodologies**

2. "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
1. "How Computational Social Scientists Can Improve Public Policy: Be Useful, Contextual, and Relational." (with Tyler Simko) Presented at Korea University, Yonsei University, KAIST

### **Big data, civic engagement, and public policy**

4. "Protests and Policy: How Violent Tactics and Protestor Race Shape Outcomes." (with James Druckman, Jennifer Oser, Lior Sheffer, Devorah Manekin, Tamar Mitts and Liz McKenna) Scheduled to present at the 2025 APSA
3. "Between Donors and Democracy: How Civic Organizations Navigate Competing Definitions of Impact." (with Liz McKenna)
2. "Mapping SNAP Assistance Organizations in America." (with Milan de Vries)
1. "Historical Legacies and Civic Inequality in America." (with Milan de Vries and Hahrie Han) Presented at the 2024 APSA and 2024 WPSA

### **Immigration policy and politics**

3. "Democratic Exclusion: Understanding Nativist Backlash in East Asia." (with Taeku Lee and Aram Hur)
2. "Opportunity, Burden, and Migration Decision: A Survey Experiment on Korean Attitudes Toward U.S. Immigration." (with Woo Chang Kang)
1. "Everyday Experiences and Asian American Identity." (with Taeku Lee)

### **Book projects**

"Unseen and Uncounted: Bureaucracy, Identity, and the Expansion of Panethnic Politics." (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: Bureaucracy, Identity, and the Expansion of Panethnic Politics*** 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. Drawing on archival research, a dataset of over 800 ethnic organizations, and computational analysis of 78,000 ethnic newspaper articles, the book uses comparative methods—including Asian–Latino, U.S.–Canada, and Asian–Black comparisons—to show how struggles over classification can drive new forms of collective identity and ultimately reshape how the state governs diverse populations.

## 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)

Selected as one of 70 finalists by the Korean Government in the popular social science category for 2024; the government purchased approximately 500 copies and distributed them to public libraries nationwide  
Featured in *The Chosun Ilbo*, *Maeil Business*, *The Korean Economic Daily*, *Kyunghyang Shinmun*, and *Hankyoreh* (major Korean newspapers across the ideological spectrum)

## Book chapters

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).

## Research Brief 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

6. **Paul Volcker Junior Scholar Research Grant Award**, American Political Science Association, 2025: USD \$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, Byoung-ha Lee, Inbok Rhee, Sunkyoung 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

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, 2005, 2006, 2007, 2011

## Invited Talks

### 2025

1. NYU (PRIISM Seminar, scheduled)
2. Johns Hopkins SAIS (Tech and Innovation Speaker Series, scheduled)
3. Korea Foundation for Advanced Studies (AI & Humanity: Where We Are, and Where We Are Heading)
4. Seoul National University (Department of Political Science and International Relations)
5. Yonsei University and the Embassy of Finland, Seoul (Korea-Finland Innovation Forum 2025)
6. Korea University (Department of Political Science and International Relations)
7. KAIST (KIXLAB)
8. Yonsei University (Department of Political Science and International Relations)
9. Korea University (Graduate School of International Studies)
10. Brown University (Watson Institute GPD module guest lecture)



11. APSA Civic Engagement Section ([Civic Café](#) podcast)
12. Johns Hopkins (Natural Language Processing for Computational Social Science guest lecture)
13. Northwestern (American Politics Workshop)

## 2024

1. Johns Hopkins (Democracy by the Numbers guest lecture)
2. Yale (American Politics and Public Policy Workshop)
3. MSU (American Politics Workshop)
4. UC Berkeley (Identity and Politics Workshop)
5. UC Berkeley (Summer Institute in Migration Research Methods)
6. CU-Boulder (Information Science Seminar)
7. Toronto (Toronto Data Workshop)
8. Korean Summer Workshop on Causal Inference
9. Johns Hopkins (SNF Agora P3 Lab)
10. Minnesota (Political Methodology Colloquium)
11. UCLA (Race, Ethnicity, Politics, and Society Lab)
12. UW (Data Science Seminar)

## 2023

1. Wesleyan (Challenges to Democracy in East Asia guest lecture)
2. Stanford (APARC and Korea Foundation for Advanced Studies joint conference)
3. FAU (Summer Institute in Computational Social Science – South Florida)

## 2022

1. UBC (Scope Conditions podcast)
2. NUS (Department of Communication and New Media)
3. NUS (Digital Communications and Analytics guest lecture)
4. Seoul National University (Institute of Social Science)
5. KAIST (Science, Technology, and Society guest lecture)
6. Korea University (Office of Information Technology and Service)
7. Korea University (Introduction to Political Science guest lecture)
8. Sungkyunkwan University (Methods of Economic Data Analysis guest lecture)
9. Ewha Womans University (Graduate School of International Studies)

## 2021

1. Stanford (New Research from the *Journal of Online Trust and Safety*'s Inaugural Issue)
2. Minnesota (American Politics Colloquium)
3. Cornell (Democratic Vulnerabilities and Pathways for Reform Conference)
4. Johns Hopkins (SNF Agora Institute P3 Lab)
5. Dartmouth (Experiments in Politics guest lecture)
6. 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

**2025** APPAM (scheduled), APSA (scheduled), 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

### Graduate Seminars

#### KDI School of Public Policy and Management

[R Fundamentals for Public Policy](#) — Spring 2022, Fall 2022 [2x]

[Data Visualization and Communication](#) — Summer 2022

#### UC Berkeley

[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

#### UC Berkeley

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 (Data Science)	Data Scientist at Microsoft
KDI School (2022)	Lesego B. Otlhabanye (Development Policy)	Management Consultant at Growth Matrix Solutions
UC Berkeley (2018–21)	Noor-Ul-Ain Ali (Data Science)	Research Associate at UCSF
	Riya Shrestha (Molecular Environmental Biology)	Research Data Analyst at Beta Hat
	Carlos Ortiz (Data Science)	Data Scientist at Snap
	Sarah Nam (Immunology, Data Science)	Senior Associate at Cancer Navigator
	Sarah Santiago (Applied Mathematics)	Senior Analyst at Goldman Sachs
	Vivek Datta (Computer Science, Data Science)	Software Engineer II at Amazon
	Angela Yip (Political Science)	Judicial Law Clerk, 22nd Judicial Circuit of Virginia
	Brenna Uyeda (Environmental Economics and Policy)	Junior Project Engineer at FTG Builders
	Gregory Eng (Political Science, History)	Attorney at Internal Revenue Service
	Jenny Feng (Political Economy, Education)	J.D. Candidate, UC Davis School of Law

## Service

### Professional Service

#### Leadership and Advisory Roles

Co-founder, [Data for Good Roundtables](#), 2025–  
Advisory Council, [Summer Institute in Computational Social Science](#), 2023–  
Member, Procurement Committee, [GovAI Coalition](#), 2025–

#### Co-organizer Roles

[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

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

#### 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], 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), (declining) intermediate knowledge of Mandarin Chinese and Japanese

## Others

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

## 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](mailto:pierson@berkeley.edu)

### [Taeku Lee \(Co-Chair\)](#)

Bae Family Professor of Government  
Harvard University  
President  
American Political Science Association  
[taekulee@fas.harvard.edu](mailto: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](mailto:hahrie@jhu.edu)

### [Donald Moynihan \(Applied Policy Research\)](#)

J. Ira and Nicki Harris Family Professor  
Ford School of Public Policy  
University of Michigan  
President  
Association of Public Policy and Management  
[dmoyn@umich.edu](mailto: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](mailto: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](mailto:danhop@sas.upenn.edu)

Last updated: August 2025