

Jae Yeon Kim

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Academic appointments

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

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

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

Professional appointments

Code for America: Senior Data Scientist (January 2023-May 2024)

Collaborated with all levels of the U.S. government on safety net innovations

Other appointments and affiliations

UC Berkeley: External Affiliate, Berkeley Interdisciplinary Migration Initiative (BIMI) (2023-)

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](#)

Committee: Paul Pierson (Co-Chair), Taeku Lee (Co-Chair), 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 (2016 Fall), Taiwan (2017 Fall)

Research focus

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

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

Awards

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

Civic engagement and infrastructure

1. “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 [[replication](#)]

Featured in: [Johns Hopkins University Homepage](#), [Johns Hopkins Nursing Podcast](#), [HistPhil](#)

2. “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.)

Pandemic and racial politics

1. “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](#)

2. “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](#)

Urban, local, and racial politics

1. “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](#)]
2. “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](#)

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 (Asian Pacific Americans and Politics Best Paper Award)

Race and social science theories and methodologies

1. “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](#)]
2. “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*, Online First in March 2023 [[replication](#)] [[R package](#)]

Gender and ethnicity in East Asia

1. “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](#)]
2. “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](#)]

Data science pedagogy and training

1. “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]
2. “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)

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

Policy implementation

1. “Administrative Checkpoints, Burdens, and Human-centered Design: Increasing Interview Access to Raise SNAP Participation.”¹ (**Jae Yeon Kim**, Pamela Herd, Sebastian Jilke, Donald Moynihan, and Kerry Rodden). Revise & resubmit at the *Journal of Policy Analysis and Management*

Race and solidarity politics

1. “Unlinking Linked Fate: The Push and Pull Factors of Group Consciousness.” (**Jae Yeon Kim**, Joan Cho, DG Kim, and Taeku Lee) [pre-registration] Presented at 2022, 2023 APSA, Harvard, UCLA, Johns Hopkins, Dartmouth, Wesleyan; Scheduled to present at 2024 APSA
2. “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)
3. “Steady as It Goes: Three Studies Stress-Testing Political Solidarity Between People of Color.” (Kasheena Rogbeer, **Jae Yeon Kim**, and Efrén Pérez)

Working papers

Policy implementation

1. “Problematizing Policy Implementation.” (with Akshay Mangla)
2. “Evaluating the Impacts of Answering Sensitive Questions on SNAP Application Completions.” (with Pamela Herd, Nathaniel Olin, and Eric Gianella)² [pre-registration]
3. “Evaluating Form Modifications to Make It Easier to Report Income on Benefits Applications.” (with Blair Read, Stephanie Tepper, and Mary Clair Turner) [pre-registration]³
4. “Civic Tech in the U.S. Safety Nets: Reducing Administrative Burden by Rewiring Public Organizations.” (with Eric Gianella and Maximilian Hell)
5. “The Alignment Problem: The Case of Field Experiments in the U.S. Safety Nets.” (with Florian Keppeler) [slides] [talk] Presented at the University of Toronto, 2024 Public Management Research Conference, 2024 Korean Summer Workshop on Causal Inference

¹Project partner: Colorado State Government, Code for America

²Project partner: California State Government, Code for America

³Project partner: Federal Office of Evaluation Sciences, California State Government, Code for America

Civic engagement and infrastructure

1. “Navigating the Thicket: Metrics Management in U.S. Civic Life.” (with Liz McKenna)
2. “Historical Legacies and Civic Inequality in America.” (with Milan de Vries and Hahrie Han) Presented at 2024 WPSA; Scheduled to present at 2024 APSA
3. “American Civic Opportunity Datasets.” (with Milan de Vries)

Race and social science theories and methodologies

1. “Everyday Experiences and Asian American Identity.” (with Taeku Lee)

Books

“Public Interest Data Science: Harnessing Data for Good.” (in Korean; Sejong Books 2023)

Featured in *The Chosun Ilbo*, *Maeil Business*, *The Korean Economic Daily*, *Kyunghyang Shinmun*, and *Hankyoreh* (major Korean newspapers across the ideological spectrum)

Book projects

“Demography Is Not Destiny: Discrimination, Solidarity, and Representation in Multiracial America.” (based on [dissertation](#))

Interviewed by [Scope Conditions Podcast](#) (co-hosted by Alan Jacobs (UBC) and Yang-Yang Zhou (Dartmouth))

Winner of the 2022 Best Dissertation Award, Urban and Local Politics, APSA

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

The United States is becoming increasingly diverse and will soon have a population where no single racial or ethnic group is in the majority. The rising numbers of Asian Americans and Latinos are the main drivers of this change. However, the political power of these groups will only grow if there is unity among their members. Contrary to conventional wisdom, the book argues that racial discrimination is not sufficient to explain when in-group solidarity emerges among minoritized populations. Despite the racial hierarchy in the United States, ethnic groups who have experienced discrimination have not always united politically. Before the late 1960s, national origin groups from Asia and Latin America did not come together as Asian Americans and Latinos. Their mobilization strategy shifted during this historical juncture because of the policy changes. Lyndon B. Johnson’s War on Poverty programs expanded the American welfare state; however, these new safety net programs were implemented within the existing biracial framework. Street-level bureaucrats faced difficulty in classifying disadvantaged ethnic groups that did not fit into this prevalent image of the minority group. In response, non-target groups solved this collective problem by reinventing and organizing themselves in racial terms. This book traces this origin story by examining the parallel emergence of Asian American and Latino community organizing, which preceded their electoral politics. It also assesses the argument’s scope conditions by comparing the variations in interethnic coalition formation in Chinatowns across the U.S. and Canadian border. Finally, it identifies the limitations of this contingent solidarity theory in the contemporary period of racial threats, awakenings, and underlying demographic changes. The book connects scholarship on racial and ethnic politics, urban and local politics, policy implementation, community organizing, and political behavior from historical and comparative perspectives. The mix of original archival, organizational, survey, and experimental data deepens our understanding of how groups form and acquire political power in American politics and public policy.

Book chapters

2. “An Introduction to Computational Tools and Techniques for Social Science Research.” (**Jae Yeon Kim**) In Nelimarkka, M. and Merhout, F. (Eds.) *Teaching Computational Social Science*. Under contract with Edward Elgar Publishing
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

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

Grants and Fellowships

External

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

10. **Faculty Research Grant**, SNF Agora Institute, Johns Hopkins University, 2023-
9. **Data Science Fellowship**, D-Lab, UC Berkeley, Fall 2020-Spring 2021
8. **Data Science Education Fellowship**, D-Lab and Data Science Education Program, UC Berkeley, Spring 2020
7. **American Democracy Project Fellowship**, Center for the Study of American Democracy, UC Berkeley, 2019-2020: \$3,000
6. **Doctoral Completion Fellowship**, Graduate Division and Department of Political Science, UC Berkeley, 2019-2020: \$28,000
5. **Department Fellowship**, Department of Political Science, UC Berkeley, 2014-2019
4. **Berkeley Empirical Legal Studies Graduate Fellowship**, Center for the Study of Law and Society, UC Berkeley, 2017: \$1,000
3. **Edward Hildebrand Research Fellowship**, Canadian Studies Program, UC Berkeley, 2017: \$3,500
2. **Graduate Fellowship in Korean Studies**, Institute of East Asian Studies, UC Berkeley, 2016-2018: \$15,350
1. **Graduate Fellowship in East Asian Studies**, Institute of East Asian Studies, UC Berkeley, 2015: \$3,480

Invited Talks

- 2024** Yale University (American Politics and Public Policy Workshop, scheduling)
UC Berkeley (Identity and Politics Workshop, scheduling)
University of Colorado Boulder (Information Science Seminar, scheduled)
University of Toronto (Toronto Data Workshop)
Korean Summer Workshop on Causal Inference
UC Berkeley (Summer Institute in Migration Research Methods)
Johns Hopkins (SNF Agora's P3 Lab)
University of Minnesota (Political Methodology Colloquium)
UCLA (Race, Ethnicity, Politics, & Society Lab)
University of Washington (Data Science Seminar)
- 2023** Stanford (APARC and KFAS joint conference)
Florida Atlantic University (SICSS-South Florida)
- 2022** University of British Columbia (Scope Conditions podcast)
National University of Singapore (Department of Communication and New Media)
Seoul National University (Institute of Social Science)
Korea University (Office of Information Technology and Service)
Ewha Womans University (Graduate School of International Studies)
- 2021** 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's P3 Lab)
- 2020** 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, PMRC = Public Management Research Conference, IC2S2 = International Conference for Computational Social Science

- 2024** APSA (scheduled), 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 & UC Riverside)
- 2023** APSA
- 2022** APSA, MPSA, International Conference on Method Triangulation (Academia Sinica and TIGCR)
- 2021** APSA, Asian Online Political Science Seminar Series, The Junior Law & Politics Research Community, D-Lab Data Science Fellows Talk (UC Berkeley)
- 2020** APSA, Joint Political Computational Social Science and Political Network Conference, International AAAI Conference on Web and Social Media 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

Original textbook: [Computational Thinking for Social Scientists](#) (work-in-progress)

Teaching training: [Certificate in Teaching and Learning in Higher Education](#), GSI Center, UC Berkeley, May 2021

Graduate seminars

KDI School: [R Fundamentals for Public Policy](#) (Spring 2022, Fall 2022 [2x]), [Data Visualization and Communication](#) (Summer 2022)

UC Berkeley: [An Introduction to Computational Tools and Techniques for Social Science Research](#) (Instructor of record: Spring 2019, Spring 2021 [2x], Graduate student instructor 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 for Computational Social Science Science](#) (IC2S2 '24, July 2024): Training Computational Social Science PhDs for Academic and Non-academic Careers

[Summer Institute in Computational Social Science-Howard R Bootcamp](#) (SICSS-Howard, June 2021). *Invited instructor*

Workshops

Berkeley Interdisciplinary Migration Initiative: Summer Institute in Migration Research Methods (Summer 2024). *Invited instructor*

Korea University Institute of Politics: [Digital Data Collection](#) (Summer 2022). *Invited instructor*

[UC Berkeley D-Lab](#) (Summer 2020-Summer 2020): 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

Guest lectures

2023: Wesleyan (Challenges to Democracy in East Asia)

2022: National University of Singapore (Digital Communications and Analytics), KAIST (Data Analysis for Green Business and Policy, Science, Technology, and Society), Korea University (Introduction to Political Science), Sungkyunkwan University (Methods of Economic Data Analysis)

2021: KAIST (Data Analysis for Green Business and Policy), Dartmouth (Experiments in Politics)

Advising

Harvard (2023, master students): Alison Yuhan Yao (Data Science; Currently: a data scientist at Microsoft)

KDI School (2022, master students): Lesego B. Otlhabanye (Development Policy, Currently: a management consultant at Growth Matrix Solutions)

UC Berkeley (2018-2021, undergraduate students via [Data Science Discovery Program](#) and [Undergraduate Research Apprentice Program](#)): Noor-Ul-Ain Ali (Data Science, Currently: a Research Associate at UCSF), Riya Shrestha (Molecular Environmental Biology & Toxicology, Currently: an intern at Beta Hat), Carlos Ortiz (Data Science, Currently: a Data Scientist at Snap), Sarah Nam (Immunology & Data Science, Currently: a Senior Associate at Cancer Study Group), Sarah Santiago (Applied Mathematics, Currently: a Senior Analyst at Goldman Sachs), Vivek Datta (Computer Science & Data Science, Currently: a Software Engineer II at Amazon), Angela Yip (Political Science), Brenna Uyeda (Environmental Economics and Policy), Gregory Eng (Political Science & History, Currently: an Attorney at the Internal Revenue Service), Jenny Feng (Political Economy & Education)

Service

Professional service

Advisory council, [Summer Institute in Computational Social Science](#), 2023-

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

Co-organizer:

First ***Summer Institute in Computational Social Science in South Korea (SICSS-Korea)***, KAIST and KDI School, Fall 2021-Summer 2022

First ***Summer Institute in Computational Social Science in the San Francisco Bay Area (BAY-SICSS)***, UC Berkeley and Stanford University, Fall 2019-Summer 2020

Journal reviewer: *Proceedings of the National Academy of Sciences*, *American Political Science Review* [5x], *Political Communication* [2x], *Political Behavior* [5x], *Political Research Quarterly* [4x], *Politics, Groups, and Identities* [2x], *Journal of Urban Affairs*, *PLOS ONE* [2x], *Journal of Open Source Software* [2x]

Grant reviewer: *Time-sharing Experiments for the Social Sciences*

Departmental service

KDI School (2022): Curriculum Committee, Research Project Deliberation Committee, Internal Review Board, 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) [2x], Diversity Action Committee (member, Spring 2015-Spring 2021)

Additional Training

Summer Institute in Migration Research Methods (SIMRM), UC Berkeley, 2024 (fully funded and invited)

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

Summer Institute in Computational Social Science (SICSS), Princeton University, 2019 (fully funded and invited)

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

Languages

Proficient in R, Python, SQL, Command Line (UNIX/Linux)

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 \(Co-Chair\)](#)

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

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