

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)

Education

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

Ph.D., Political Science, 2021

Fields: Political Behavior (with Distinction), American Politics, Comparative Politics

Dissertation: [Essays on the Politics of Solidarity in Multiracial America](#)

Committee: Paul Pierson and Taeku Lee (co-chairs)

Co-Winner, Best Dissertation Award in Urban and Local Politics, APSA (2022)

Korea University, Seoul, South Korea (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

Journal articles

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](#)]

Media coverage: [Johns Hopkins University](#), [HistPhil](#)

2. [“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](#)]
3. [“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](#)]
4. [“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](#)]
5. [“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.)

6. “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, Jaeeung Sim, and Daegon Cho) *Information Systems Frontiers*, Online First in January 2022 [replication]
8. “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]

Media coverage: [Washington Post’s Monkey Cage](#), [FiveThirtyEight](#), [National Affairs](#)

9. “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]
10. “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]

Media coverage: [Platformer](#)

11. “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)
12. “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]
13. “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]

Media coverage: [Scope Conditions](#), [National Affairs](#), [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]

Media coverage: [AlgorithmWatch Newsletter](#)

Under review

1. “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)

Book chapters

1. “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*
2. “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).

Books

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

Book projects

“Contingent Solidarity: Race, Class, and Space in Multiracial America.” (based on [dissertation](#))

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

Abstract: This book investigates the transformation of the American racial landscape from being comprised of whites, blacks, and non-whites to now including whites, blacks, Asian Americans, and Latinos. The book develops a unified theoretical framework that explains the emergence of new racial groups in America by examining historical legacies, policy changes, and organizational developments. The book uses original archival, organizational, and survey data and experiments to compare the U.S. with Canada and traces how disadvantaged groups leverage and redefine race over generations and across communities. It also identifies the limitations of historical claims in the contemporary period of racial threats and awakenings. The book reveals the contingent nature of solidarity among marginalized groups based on race by showing the connective tissues between race, class, and space in multiracial America.

Selected working papers

Racial and ethnic politics

1. “Unlinking Linked Fate: The Push and Pull Factors of Group Consciousness.” (with Joan Cho, DG Kim, and Taeku Lee) (Article Manuscript in Preparation, Anticipated Submission: 2024)
2. “Stress-testing Racial Solidarity.” (with Efrén Pérez and Kasheena Rogbeer) (Article Manuscript in Preparation, Anticipated Submission: 2024)
3. “Everyday Experiences and Asian American Identity.” (with Taeku Lee) (Article Manuscript in Preparation, Anticipated Submission: 2025)

Civic engagement

1. “Historical Legacies and Civic Inequality in America.” (with Milan de Vries and Hahrie Han) (Article Manuscript in Preparation, Anticipated submission: 2024)
2. “Navigating the Thicket: Metrics Management in U.S. Civic Life.” (with Liz McKenna) (Data Collection in Progress, Anticipated submission: 2024)

Policy implementation

1. “Evaluating Form Modifications to Make It Easier to Report Income on Benefits Applications.” (with Blair Read, Stephanie Tepper, and Mary Clair Turner) (Article Manuscript in Preparation, Anticipated submission: 2024) [[pre-registration](#)]
2. “Evaluating the Impacts of Answering Sensitive Questions on SNAP Application Completions.” (with Pamela Herd, Nathaniel Olin, and Eric Gianella) (Data Collection in Progress, Anticipated submission: 2025)
3. “Problematizing Policy Implementation.” (with Akshay Mangla) (Article Manuscript in Preparation, Anticipated Submission: 2025)
4. “Civic Tech in the U.S. Safety Nets.” (with Eric Gianella and Maximilian Hell) (Article Manuscript in Preparation, Anticipated Submission: 2025)

Data science, social science methods

1. “American Civic Opportunities at the County, Census-Tract, and Zipcode Levels.” (with Milan de Vries) (Article Manuscript in Preparation, Anticipated Submission: 2024)
2. “Field Experiments in the U.S. Safety Nets.” (Article Manuscript in Preparation, Anticipated Submission: 2025)

Awards

4. **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."
3. **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."
2. **Outstanding Graduate Student Instructor Award**, Graduate Division, UC Berkeley, AY 2016-2017, received by approximately **10 percent** of Graduate Student Instructors at Berkeley
1. Political Behavior Field Exam, **Passage with Distinction**, Department of Political Science, UC Berkeley, 2017

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

4. **Post-SICSS (Summer Institute in Computational Social Science) Grant**, Russell Sage Foundation, 2019: \$6,462 (with Jaren Haber and Nick Camp)
3. **Russell Sage Summer Institute in Computational Social Science**, Princeton University, 2019
2. **Korea Foundation for Advanced Studies Doctoral Fellowship** (in tuition scholarship and stipend), 2014-2019: \$220,033
1. **California Poverty and Socioeconomic Inequality Fellows Program**, Blum Initiative for Global and Regional Poverty Studies, 2017: \$500

Internal

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, 2017, 2018: \$15,350
1. **Graduate Fellowship in East Asian Studies**, Institute of East Asian Studies, UC Berkeley, 2015: \$3,480

Invited Talks

* Guest lectures for a class

- 2024** University of Toronto (Toronto Data Workshop, scheduled), Korean Summer Workshop on Causal Inference (scheduled), UC Berkeley (Summer Institute in Migration Research Methods, scheduled), Johns Hopkins (SNF Agora's P3 Lab), University of Minnesota (Political Methodology Colloquium), Stanford (Data Science Across Industries Panel), UCLA (Race, Ethnicity, Politics, & Society Lab), University of Washington (Data Science Seminar)
- 2023** Wesleyan (Challenges to Democracy in East Asia*), Stanford (APARC and KFAS joint conference), Florida Atlantic University (SICSS-South Florida)
- 2022** Ewha Womans University (Graduate School of International Studies), Sungkyunkwan University (Methods of Economic Data Analysis*), Seoul National University (Institute of Social Science), National University of Singapore (Digital Communications and Analytics*, Department of Communication and New Media), KAIST (Data Analysis for Green Business and Policy*, Science, Technology, and Society*), University of British Columbia (Scope Conditions podcast), Korea University (Introduction to Political Science*, Office of Information Technology and Service)
- 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), KAIST (Data Analysis for Green Business and Policy*), Johns Hopkins (SNF Agora Institute's P3 Lab), Dartmouth (Experiments in Politics*)
- 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 (scheduled), IC2S2 (tutorials, scheduled), WPSA, 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, scheduled): Training Computational Social Science PhDs for Academic and Non-academic Careers

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

Workshops

Summer Institute in Migration Research Methods (Summer 2024, scheduled)

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

[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

Advising

Harvard (2023, master students): Alison Yuhan Yao (Data Science)

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* [4x], *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 organizer)

UC Berkeley (2015-2021): Faculty Hiring Committee (graduate student representative, Fall 2016, Fall 2018) [2x], Diversity Action Committee (member, Spring 2015-Spring 2021)

Additional methods training

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

Research Transparency and Reproducibility Training (RT2), Berkeley Initiative for Transparency in the Social Sciences, UC Berkeley, 2021

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

Others

Citizenship: Republic of Korea

Permanent Residency Status: U.S.A.

References

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