

# Jae Yeon Kim

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## Positions

KDI School of Public Policy and Management

Assistant Professor of Data Science, January 2022-

SNF Agora Institute, Johns Hopkins University

Research Affiliate, January 2022-

Assistant Research Scholar (postdoctoral fellow), July 2021-December 2021

Visiting Student Fellow (predoctoral), Fall 2020-Spring 2021

D-Lab, University of California, Berkeley

Senior Data Science Fellow, Instructor, and Consultant, Spring 2019-Spring 2021

Division of Computing, Data Science, and Society, University of California, Berkeley

Graduate Research Fellow, Discovery Program, January-May 2020

## Education

University of California, Berkeley, USA

Ph.D., Political Science, 2021

Committee: Paul Pierson and Taeku Lee (co-chairs), Eric Schickler, Irene Bloemraad

M.A., Political Science, 2016

Korea University, Seoul, South Korea

B.A., English and Political Science (with Great Honors), 2012

Study at National Chengchi University (Fall 2007) and City University of Hong Kong (Fall 2006)

## Publications

\* = equal contributions

### Peer-reviewed journal articles

9. “Civil Society, Realized: Equipping the Mass Public to Express Choice and Negotiate Power.” (Hahrie Han\* and **Jae Yeon Kim**\*) *ANNALS of the American Academy of Political and Social Science*, Online First in March 2022
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. “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](#)
5. “Rewiring Linked Fate: Bringing Back History, Agency, and Power.” (Reuel Rogers\* and **Jae Yeon Kim**\*) *Perspectives on Politics*, Online First in December 2021 [[replication](#)]

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) [replication]  
Media coverage: [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 won **2020 Western Political Science Association Don T. Nakanishi Award** for distinguished scholarship in Asian Pacific American politics
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]  
Media coverage: [National Affairs](#), [UC Berkeley Canadian Studies Program](#)

### Peer-reviewed 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](#)

### Edited volume book chapters

1. "Machines Do Not Decide Hate Speech: Machine Learning, Power, and the Intersectional Approach." (Jae Yeon Kim) Forthcoming at *Challenges and Perspectives of Hate Speech Analysis* (Digital Communication Research open-access book series by the German Communication Association)

### Book projects

- "Making Asian Americans: How Solidarity Works in Multiracial America" (based on [dissertation](#))  
"Civic Data Science: Using Data to Mature Democracy." (in Korean; under contract with *Sejong Books*; manuscript in progress)

### Under review

7. "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) [replication] Revise and Resubmit at *Nature Scientific Data*
6. "A Three-Step Guide to 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\*) Revise and Resubmit at *Harvard Data Science Review*
5. "Contested Identity and Prejudice Against Co-ethnic Refugees: Evidence from South Korea." (Jae Yeon Kim and Taeku Lee) Revise and Resubmit at *Political Research Quarterly*
4. "The Unequal Landscape of Civic Opportunity in America." (Milan de Vries, Jae Yeon Kim, and Hahrie Han)
3. "Unbundling Linked Fate: How Survey Respondents Interpret Linked Fate Question." (Jae Yeon Kim and Alan Yan) [replication]
2. "Racial Formation and Pandemic: Examining the Shifts in Asian American Perceptions of Discrimination During the COVID Pandemic" (Vivien Leung, Jae Yeon Kim, and Natalie Masuoka)

1. “Shift without Convergence: How Immigrant-Serving Ethnic Media Respond to Threats.” (**Jae Yeon Kim** and Andrew Thompson)

## Work in progress

8. “Everyday Experience, Immigrant Incorporation, and Asian American Identity.” (with Taeku Lee) *In preparation for submission*
7. “Privacy Law Diffusion Across US State Legislatures.” (with Aniket Kesari) *In preparation for submission*
6. “How Home Country and Host Society Identity Politics Conflict: Evidence from Asian Americans.” (with Joan Cho, DG Kim, and Taeku Lee)
5. “Whose Political Demands Are Radical?: The Dilemma of Radical Politics.” (with Gwen Prowse)
4. “Democratic Exclusion: Why Native Responses to Newcomers Vary Across Democracies.” (with Aram Hur)
3. “Invisibility and Presence among Latinos and Asian Americans, 1971-1981.” (with G Christina Mora and Dina Okamoto)
2. “How US Universities Signal Prestige and Inclusion: Evidence from Big Data” (with Liz Mckenna, AJ Alvero, and Milan de Vries)
1. “Selling Segregation: How Charter School Websites Signal Race and Class—and Parents Listen.” (with Jaren Haber and Nick Camp)

## Research briefs

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

## Public writing

4. “Good Troublemakers Are the Key to Fixing Democracy in South Korea.” (**Jae Yeon Kim**), *Korea Pro*, May 16, 2022
3. “Why Teaching Social Scientists How To Code Like A Professional Is Important.” (**Jae Yeon Kim**), *UC Berkeley D-Lab*, September 23, 2020.
2. “BAY-SICSS: Bridging Computational Social Scientists and Practitioners for Social Good.” (Jaren Haber, **Jae Yeon Kim**, and Nick Camp), *Berkeley Institute of Data Science*, September 15, 2020
1. “Five Principles to Get Undergraduates Involved in Real-world Data Science Projects.” (**Jae Yeon Kim**), *SAGE Ocean*, June 24, 2020.

## Selected software

3. [MapAgora](#): R package for getting tax reports, websites, and social media handles related to nonprofit organizations in the United States (with Milan de Vries)
2. [tidytweetjson](#): R package for turning Tweet JSON files into a cleaned and wrangled dataset
1. [tidyethnicnews](#): R package for turning search results from the largest database on ethnic newspapers published in the United States (“Ethnic NewsWatch”) into a cleaned and wrangled dataset

## Awards

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.": \$250
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

## Grants and Fellowships

### External

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

12. **Social Media Research Fellowship**, D-Lab and Social Science Matrix, UC Berkeley, Fall 2020 - Spring 2021: \$7,031 (declined due to logistics)
11. **Data Science Fellowship**, D-Lab, UC Berkeley, Fall 2020 - Spring 2021
10. **Data Science Education Fellowship**, D-Lab and Data Science Education Program, UC Berkeley, Spring 2020
9. **American Democracy Project Fellowship**, Center for the Study of American Democracy, UC Berkeley, 2019-2020: \$3,000
8. **Doctoral Completion Fellowship**, Graduate Division and Department of Political Science, UC Berkeley, 2019-2020: \$28,000
7. **Department Fellowship**, Department of Political Science, UC Berkeley, 2014-2019
6. **Berkeley Empirical Legal Studies Graduate Fellowship**, Center for the Study of Law and Society, UC Berkeley, 2017: \$1,000
5. **Edward Hildebrand Research Fellowship**, Canadian Studies Program, UC Berkeley, 2017: \$3,500
4. **Graduate Fellowship in Korean Studies**, Institute of East Asian Studies, UC Berkeley, 2016, 2017, 2018: \$15,350
3. **Graduate Fellowship in East Asian Studies**, Institute of East Asian Studies, UC Berkeley, 2015: \$3,480
2. **Best Honors Scholarship**, Korea University, Fall 2007
1. **Academic Excellence Scholarship**, Korea University, Spring 2005, Fall 2006

## Teaching

Original textbook

[Computational Thinking for Social Scientists](#)

## Teaching training

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

[Graduate Student Data Science Pedagogy Workshop](#), Division of Computing, Data Science, and Society, UC Berkeley, June 2019

## Graduate seminars

[R Fundamentals for Public Policy](#), KDI School, Spring 2022, Fall 2022

[Data Visualization and Communication](#), KDI School, Summer 2022

[An Introduction to Computational Tools and Techniques for Social Science Research](#) [2x], Department of Political Science, UC Berkeley, Spring 2019, Spring 2021

[Research Workshop on Computational Tools for Digital Data Collection](#) (Fall 2020)

An Introduction to Computational Tools and Techniques for Social Science Research (for Rachel Bernhard), Department of Political Science, UC Berkeley, Spring 2018

## Undergraduate lectures

Introduction to Empirical Analysis and Quantitative Methods (for Professor Laura Stoker), Department of Political Science, UC Berkeley, Fall 2016

## Workshops

D-Lab, UC Berkeley, Summer 2020-Fall 2020

Original workshops: [Fairness and Bias in Machine Learning](#), [SQL for R Users](#), [R Package Development](#), [Functional Programming in R](#), [Advanced Data Wrangling in R](#), [Reproducible Project Management in R](#)

Remix: [Machine Learning with Tidymodels](#)

Others: [R fundamentals](#)

[Data Science Discovery Program](#) Team Lead Seminar, Division of Computing, Data Science, and Society, Spring 2020

[Digital Data Collection](#) (4 sessions), Institute of Political Research, Korea University, Summer 2022

## Summer institutes

[Pre-Summer Institute in Computational Social Science Science Bootcamp](#), Howard University and Mathematica, June 11-12, 2021

# Advising

## KDI School

Master students, Spring 2022-

Lesego B. Otlhabanye (civil society in Botswana)

## UC Berkeley

Research assistants for the [Data Science Discovery Program](#), Fall 2019, Spring 2020, Fall 2021

Noor-Ul-Ain Ali (Data Science), Riya Shrestha (Molecular Environmental Biology & Toxicology), Carlos Ortiz (Data Science, Currently a Engineering Data Scientist at Snap), Sarah Nam (Immunology & Data Science, Currently: a Data Scientist at SetSail), Sarah Santiago (Applied Mathematics, Currently: a Liquidity Risk Analyst at Goldman Sachs), Vivek Datta (Computer Science & Data Science, Currently: a Software Engineer at Amazon)

Research assistants for the [Undergraduate Research Apprenticeship Program](#), Fall 2018

Angela Yip (Political Science), Brenna Uyeda (Environmental Economics and Policy), Gregory Eng (Political Science & History, Currently: a J.D. Candidate at the University of Virginia), Jenny Feng (Political Economy & Education)

## Invited Talks

\* Guest lectures for a class

2022 KAIST (Data Analysis for Green Business and Policy)\*, KAIST (Science, Technology, and Society)\*, University of British Columbia (Scope Conditions podcast), Korea University (Introduction to Political Science)\*, Korea University (Office of Information Technology and Service), Sogang University (Institute of Political Studies, scheduling)

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

2022 APSA (scheduled), International Conference on Method Triangulation (scheduled), MPSA

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 AAI 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

## Service

Professional

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 [Post-mortem]

Catalyst: [Berkeley Initiative for Transparency in the Social Sciences](#)

Reviewer: *Proceedings of the National Academy of Sciences*, *American Political Science Review*, *Political Communication*, *Political Behavior* [2x], *Political Research Quarterly* [2x], *Politics, Groups, and Identities* [2x], *Time-sharing Experiments for the Social Sciences*, *PLOS ONE*, *Journal of Open Source Software* [2x]

KDI School

Curriculum Committee, AI and Policy Innovation (executive course), 2022-

Research Project Deliberation Committee, 2022-  
Internal Review Board, 2022-

UC Berkeley

Co-founder and coordinator:

[Berkeley Historical Social Science Workshop](#), Fall 2019-Spring 2020

Race, Resistance, and Inequality Workshop, Department of Political Science, Fall 2018-Spring 2019

Coordinator: Interdisciplinary Immigration Workshop, Fall 2019-Spring 2020

Graduate student representative: Faculty Hiring Committee, Department of Political Science, Fall 2016, Fall 2018 [2x]

Member: Black Bears, Brown Bears Diversity Action Committee, Department of Political Science, 2015-Spring 2021

## Additional Methods Training

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

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

Summer Program in Quantitative Methods of Social Research, Inter-university Consortium for Political and Social Research (ICPSR), University of Michigan, Summer 2017

## Professional Experience

Data Science Advisory Board Member, The Chosun Daily (South Korea's leading daily newspaper), June 2022-

User Service Advisory Board Member, Naver (South Korea's biggest Internet company), December 2010-December 2011

## References

### [Paul Pierson](#)

The John Gross Professor  
Political Science, UC Berkeley  
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### Taeku Lee

Bae Family Professor of Government  
Harvard University  
[taekulee@fas.harvard.edu](mailto:taekulee@fas.harvard.edu)

### [Irene Bloemraad](#)

Class of 1951 Professor  
Sociology, UC Berkeley  
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### [Hahrie Han](#)

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