Jae Yeon Kim

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Academic Positions

KDI School of Public Policy and Management
    Assistant Professor, January 2022-

SNF Agora Institute, Johns Hopkins University
    Assistant Research Scholar, July 2021-December 2021
    Visiting Student Fellow, Fall 2020-Spring 2021

D-Lab, UC Berkeley
    Senior Data Science Fellow, Instructor, and Consultant, Spring 2019-Spring 2021

Data Science Education Program, Division of Computing, Data Science, and Society, UC Berkeley
    Graduate Student Researcher, Spring 2020

Education

University of California, Berkeley, USA

    Ph.D. Candidate in Political Science, 2017-2021 (expected)
        Fields: Political Behavior (with Distinction), American Politics, Comparative Politics
        Committee: Paul Pierson (co-chair), Taeku Lee (co-chair), Eric Schickler, and Irene Bloemraad
        Dissertation: Essays on the Politics of Solidarity in Multiracial America
    M.A. in Political Science, 2016

Korea University, Seoul, South Korea

    B.A. in English and Political Science (double major) (with Great Honors), 2012
    Study Abroad, National Chengchi University, Taipei, Fall 2007
    Study Abroad, City University of Hong Kong, Hong Kong, Fall 2006

Research Interests

Computational social science, Political behavior, Racial and ethnic politics, Historical social science

Publications

Peer-reviewed journals

1. "Integrating Human and Machine Coding to Measure Political Issues in Ethnic Newspaper Articles." (**Jae Yeon Kim**), *Journal of Computational Social Science*, 2021, 1-28 [replication]
   DOI: https://doi.org/10.1007/s42001-020-00097-2

Winner of the **Don T. Nakanishi Award for Distinguished Scholarship and Service in Asian Pacific American Politics**, Western Political Science Association (2020)

2. "How Other Minorities Gained Access: The War on Poverty and Asian American and Latino Community Organizing." (**Jae Yeon Kim**), *Political Research Quarterly*, 2020, 1-14 [replication] [dataset]

   DOI: https://doi.org/10.1177/1065912920983456

3. "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: UC Berkeley Canadian Studies Program

   DOI: https://doi.org/10.1017/S0898588X20000115

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

Working papers

1. "Elite Messaging and Social Exclusion Shapes Asian American Partisan Attitudes During Times of Pandemic." (Nathan Chan, **Jae Yeon Kim**, and Vivien Leung) [replication] Revised and Resubmitted at *Perspectives on Politics*

   ⋆ Media coverage: Washington Post's Monkey Cage

2. "History, Agency, Power, and Linked Fate." (Reuel Rogers and **Jae Yeon Kim**) [replication] *Under review*

3. "Threats Shift Immigrants' Attention from Their Home Country to Host Society: Evidence from the September11 Terrorist Attack." (**Jae Yeon Kim** and Andrew Thompson) [replication]

4. "The Two Faces of Linked Fate: How Survey Respondents Interpret Linked Fate Question." (**Jae Yeon Kim** and Alan Yan) [replication]

5. "Power, Hate Speech, Machine Learning, and the Intersectional Approach." (**Jae Yeon Kim**) Invited book chapter at *Challenges and Perspectives of Hate Speech Analysis* edited by the NOHATE research team

6. "How Popularity and Gender Shape Countering Sexist Hate Speech on YouTube." (Jaeung Sim, **Jae Yeon Kim**, and Daegon Cho) Invited for expedited review at *Information Systems Frontier*

Work in progress

1. "Everyday Experience, Immigrant Incorporation, and Asian American Identity." (with Taeku Lee) [replication]

2. "Contested Identity and Prejudice Against Co-ethnic Refugees: Evidence from South Korea." (with Taeku Lee) [replication]

3. "Racial Formation and the Pandemic: Examining Shifts in Asian American Racial Identity during the COVID-19 Outbreak." (with Vivien Leung and Natalie Masuoka)

4. "Selling Segregation: How Charter School Websites Signal Race and Class–and Parents Listen." (with Jaren Haber and Nick Camp)

5. "Measuring Privacy Law Diffusion Across U.S. State Legislatures." (with Aniket Kesari)

6. "How Data Collection Changes Descriptive Inference: Evidence from the U.S. Nonprofit Sector." (with Milan de Vries)

7. "Nationalization and Panethnic Identity: Evidence from the National Council of La Raza."

8. "Teaching Computational Social Science for All." (with Margaret Ng)

9. "Designing Graduate Computational Social Science Training Curricula." (with Aniket Kesari)

Research briefs

1. "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

2. "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

Other publications

1. "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

3. "Five Principles to Get Undergraduates Involved in Real-world Data Science Projects." (**Jae Yeon Kim**), *SAGE Ocean*, June 24, 2020.

Selected Projects

1. Mapping the Modern Agora Project, SNF Agora Institute, Johns Hopkins University (with Hahrie Han and Milan de Vries), September 2020-Present

Research Software

1. Stable

   (a) tidytweetjson: R package for turning Tweet JSON files into a cleaned and wrangled dataset.

   (b) 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.

   (c) rnytapi: R interface for the New York Times API

2. Still contains known or unknown bugs

   (a) MapAgora: R package for getting tax reports, websites, and social media handles related to nonprofit organizations in the United States (with Milan de Vries)

   (b) autotextclassifier: R package for automatically classifying texts based on tidymodels (with Milan de Vries)

Datasets

1. Asian American and Latino Advocacy and Community Service Organizations (1868-2016)
   DOI: https://doi.org/10.7910/DVN/FLUPBJ

Grants and Fellowships

External

1. **Democracy Visiting Fellowship**, Ash Center for Democratic Governance and Innovation, Kennedy School, Harvard University, August 2020-July 2021 (declined due to logistics)
2. **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
4. **Korea Foundation for Advanced Studies Doctoral Fellowship** (in tuition scholarship and stipend), 2014–2019: $220,033
5. **California Poverty and Socioeconomic Inequality Fellows Program**, Blum Initiative for Global and Regional Poverty Studies, 2017: $500

Internal

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

Awards

1. **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
3. Political Behavior Field Exam, **Passage with Distinction**, Department of Political Science, UC Berkeley, 2017

Teaching

Graduate seminars

UC Berkeley

Instructor, An Introduction to Computational Tools and Techniques for Social Science Research, Department of Political Science, Spring 2019, Spring 2021 [Original online textbook]

Graduate student instructor for Rachel Bernhard, An Introduction to Computational Tools and Techniques for Social Science Research, Department of Political Science, Spring 2018

Undergraduate lectures

UC Berkeley

Graduate student instructor for Professor Laura Stoker, Introduction to Empirical Analysis and Quantitative Methods, Department of Political Science, Fall 2016

Received the Outstanding Graduate Student Instructor Award for the first semester of teaching

Workshops

UC Berkeley

Co-instructor, Research Workshop on Computational Tools for Digital Data Collection, Department of Political Science, UC Berkeley, Fall 2020

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

Machine Learning with Tidymodels, 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

Co-instructor, Data Science Discovery Program Team Lead Seminar, Division of Computing, Data Science, and Society, UC Berkeley, Spring 2020

Howard University

Instructor, Pre-Summer Institute in Computational Social Science Science Bootcamp (hosted by Howard University and Mathematica), June 11-12, 2021 (scheduled)

Teaching training

Certificate in Teaching and Learning in Higher Education, GSI Center, UC Berkeley, Spring 2021 (expected)

Graduate Student Data Science Pedagogy Workshop, UC Berkeley, June 2019

Advising

UC Berkeley

Project lead, Data Science Discovery Program, UC Berkeley, Fall 2019–Spring 2020

Research assistants: Carlos Ortiz (Data Science), Sarah Nam (Immunology, Data Science; Data Scientist at SetSail), Sarah Santiago (Applied Mathematics), Vivek Datta (Computer Science, Data Science; Software Engineer at Amazon)

Project lead, Undergraduate Research Apprentice Program, UC Berkeley, Fall 2018

Research assistants: Angela Yip (Political Science), Brenna Uyeda (Environmental Economics and Policy), Gregory Eng (Political Science, History; J.D. Candidate at the University of Virginia School of Law), Jenny Feng (Political Economy, Education)

Invited Talks

2021 Johns Hopkins University (SNF Agora Institute's P3 Lab), Dartmouth (Government, Experiments in Politics), KDI School of Public Policy and Management

2020 UC Berkeley (Computational Social Science Forum)

2019 Wesleyan University (Government)

Conference and Workshop Presentations

* APSA = American Political Science Association, MPSA = Midwest Political Science Association, WPSA = Western Political Science Association

2021 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

Selected Service

Professional

Reviewer: *Political Research Quarterly*, *Politics, Groups, and Identities*, *Journal of Open Source Software*

Co-organizer: Summer Institute in Computational Social Science in the San Francisco Bay Area, Fall 2019-Summer 2020 [Post-mortem]

Raised over $60,000, selected 20 participants out of 129 applicants, and partnered with Code for America, Hopelab, DonorsChoose, University of California, San Francisco (UCSF) NLP Community, Panacealab and UCSF Library

Mentor: Graduate Anti-Racist Political Science (GAPS) Collective (a pipeline program to help underrepresented students to get into political science graduate programs), Fall 2020-Spring 2021

UC Berkeley

Co-founder and coordinator:

Berkeley Historical Social Science Workshop, Fall 2019-Spring 2020

Selected as one of the nine UC Berkeley Social Science Matrix working groups (Fall 2019)

Bias and Fairness in Machine Learning Working Group, D-Lab, Spring 2020-Spring 2021

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

Coordinator: Interdisciplinary Immigration Workshop, UC Berkeley, Fall 2019-Spring 2020

Graduate student representative: Faculty Hiring Committee, Department of Political Science, UC Berkeley, Fall 2016, Fall 2018

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

Languages and Programming Skills

Languages: fluent in Korean and English; know classical Chinese; read Chinese and Japanese

Programming skills: R, Python, SQL, Linux Command Line, Git & Github

Additional Methods Training

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

Summer Program in Quantitative Methods of Social Research, University of Michigan, Summer 2017

References

Paul Pierson
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George Johnson Professor
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Sociology, UC Berkeley
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