Jae Yeon Kim

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Education

University of California, Berkeley, 2014 – Present

Ph.D. Candidate in Political Science, 2017 – Present

M.A. in Political Science, 2016

Korea University, Seoul, 2004 – 2012 (military service, 2009 – 2011)

B.A. in Political Science and English, *magna cum laude*

Study Abroad, National Chengchi University, Taipei, Fall 2007

Study Abroad, City University of Hong Kong, Hong Kong, Fall 2006

Research Interests

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

Publications

Peer–reviewed journals

1. Kim, Jae Yeon. 2020. "Racism Is Not Enough: Minority Coalition Building in San Francisco, Seattle, and Vancouver". *Studies in American Political Development*, 1–21.

Peer–reviewed conferences

1. Kim, Jae Yeon, Ortiz, Carlos, Nam, Sarah, Santiago, Sarah, and Datta, Vivek. 2020. "Intersectional Bias in Hate Speech and Abusive Language Datasets." *Proceedings of the Fourteenth International Conference on Web and Social Media (ICWSM), Data Challenge Workshop*

Preprints

1. Kim, Jae Yeon. 2020. "Text as Issue: Measuring Issue Preferences Among Minority Groups Through Ethnic Newspapers." SocArXiv. April 30. Conditionally accepted at *the Journal of Computational Social Science*

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

2. Kim, Jae Yeon. 2020. "The War on Poverty and Asian American and Latino Community Organizing." SocArXiv. April 4. Invited to Revise and Resubmit at *Political Research Quarterly*

Working papers

1. "How Do Threats Induce Information Seeking?: When Natural Experiments Meet Text Data" (with Andrew Thompson)

2. "COVID-19 and Asian Americans: How Social Exclusion Shapes Asian American Politics" (with Nathan Chan and Vivien Leung)

3. "Digitizing Segregation: How Online Text and Images Shape Parents' Judgments of Charter School Quality and Fit" (with Jaren Haber and Nick Camp)

4. "The Two Faces of Linked Fate: How Survey Respondents Interpret Linked Fate Question" (with Alan Yan)

5. "History, Agency, and Linked Fate" (with Reuel Rogers)

6. "Prejudice against Invisible Minorities: Evidence from Survey Experiment in South Korea" (with Taeku Lee)

In Progress

1. "Combating Sexist Hate Speech in YouTube: The Role of Cross-Pressure" (with Jaeung Sim and Daegon Cho)

2. "Everyday Experience, Immigrant Incorporation, and Measurement Error in Asian American Identity" (with Taeku Lee)

Other writings

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

Software

1. tidytweetjson: R package for turning Tweet JSON files into a cleaned and wrangled dataset. The package takes 4.76 hours to turn 5 million tweets into a dataframe.

2. tidyethnicnews: R package for turning search results from one of the largest databases on ethnic newspapers and magazines published in the United States ("Ethnic NewsWatch") into a cleaned and wrangled dataset. The package takes 28 seconds to turn 5,685 articles into a dataframe.

3. makereproducible: R package for making a project computationally reproducible before sharing it

Datasets

1. Asian American and Latino Community-based and Advocacy Organizations (1868–2016), Harvard Dataverse

Grants and Fellowships

External

1. **Democracy Visiting Fellowship**, Ash Center for Democratic Governance and Innovation, Kennedy School, Harvard University, August 2020 – July 2021 (declined)

2. **Post–SICSS (Summer Institute in Computational Social Science) Grant**, Russell Sage Foundation (with Jaren Haber and Nick Camp), 2019: $6,462

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. **Data Science Fellowship**, D-Lab, UC Berkeley, 2020
2. **American Democracy Project Fellowship**, American Politics Center, UC Berkeley, 2019 – 2020: $3,000
3. **Doctoral Completion Fellowship**, Graduate Division and Department of Political Science, UC Berkeley, 2019 – 2020: $28,000
4. **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
6. **Edward Hildebrand Research Fellowship**, Canadian Studies Program, UC Berkeley, 2017: $3,500
7. **Graduate Fellowship in Korean Studies**, Institute of East Asian Studies, UC Berkeley, 2016, 2017, 2018: $15,350
8. **Graduate Fellowship in East Asian Studies**, Institute of East Asian Studies, UC Berkeley, 2015: $3,480
9. **Academic Excellence Scholarships**, Korea University, 2004, 2005, 2006, 2007, 2011

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"
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

Lead instructor, An Introduction to Computational Tools and Techniques for Social Science Research, UC Berkeley, Spring 2019

Graduate student instructor for Rachel Bernhard, An Introduction to Computational Tools and Techniques for Social Science Research, UC Berkeley, Spring 2018

Undergraduate lectures

Graduate student instructor for Professor Laura Stoker, Introduction to Empirical Analysis and Quantitative Methods, UC Berkeley, Fall 2016

Workshops

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

SQL for R Users

R Package Development

Advanced Data Wrangling Techniques in R

Efficient and Reproducible Project Management in R

Co-instructor, Data Science Discovery Team Lead Seminar, UC Berkeley, Spring 2020

Project Management

Computational Reproducibility and Version Control

Bias and Fairness in Machine Learning

Data Communication and Visualization

Consulting and Mentoring

Consulting and mentoring

Graduate fellow, D-Lab and Data Science Education Program, Spring 2020

Statistical and Computational Methods Consultant, D-Lab, UC Berkeley, May 2019 – Present

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

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

Selected Presentations

* APSA = American Political Science Association, MPSA = Midwest Political Science Association, WPSA = Western Political Science Association, * Cancelled due to COVID-19

2020 APSA, MPSA*, WPSA*, Joint Political Computational Social Science (PaCSS) and Political Network (PolNet) Conference, International 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 Sciene 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

Working Groups

*Forming working groups is a basic part of my working style.

Co-organizer, Summer Institute in Computational Social Science in the San Francisco Bay Area, Fall 2019 – Summer 2020

Co-founder and coordinator, Berkeley Historical Social Science Workshop, UC Berkeley, Fall 2019 – Present

Co-founder and coordinator, Bias and Fairness in Machine Learning Working Group, D-Lab, UC Berkeley, Spring 2020 – Present

Co-founder and coordinator, Race, Resistance, Inequality Workshop, Department of Political Science, UC Berkeley, Fall 2018 – Spring 2019

Service

Reviewer: Journal of Open Source Software

Coordinator: Interdisciplinary Immigration Workshop, UC Berkeley (Fall 2019 – Spring 2020)

Graduate student representative: Search 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 – Present)

Languages and Programming Skills

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

Programming skills

General-purpose: R, Python

System: Linux Command Line

Version control: Git/Github

Database: SQL (PostgreSQL), NoSQL (MongoDB)

Others: LaTeX, HTML, Markdown, Hugo

References

Paul Pierson
The John Gross Professor
Political Science, UC Berkeley
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Taeku Lee
George Johnson Professor
Law and Political Science, UC Berkeley
510–642–4640
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Eric Shickler
Jeffrey & Ashley McDermott Endowed Chair Professor
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Class of 1951 Professor
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