

# Taeyoon Kim

The Center for Science of Science and Innovation  
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**EMPLOYMENT**    **Northwestern University**, Evanston, IL, United States  
*Postdoctoral Fellow*: Center for Science of Science and Innovation, 2022–

**EDUCATION**    **Pennsylvania State University**, State College, PA, United States  
Ph.D. Political Science and Social Data Analytics, 2022

- Committee: Bruce Desmarais, Kevin Munger, Cyanne Loyle, Sarah Rajtmajer
- Dissertation title: Contentious Political Communication on Social Media

**Seoul National University**, Seoul, Republic of Korea  
M.A. Political Science, 2016

**Yonsei University**, Seoul, Republic of Korea  
B.A. Political Science and English Linguistics & Literature, 2013

**RESEARCH AREAS**    **Computational Social Science:** NLP/Text-as-data, Network Analysis, Machine Learning, Statistical Modeling, Experiments (survey and field)

**Political Science:** Digital Politics, Polarization, Public Policy Diffusion, Public Policy and Science, American Politics

**PUBLISHED PAPERS**    “Violent Political Rhetoric on Twitter.” *Political Science Research and Methods*. 2022. [\[Paper\]](#)

- Recipient of 2021 John Sprague Award (Best Graduate Student Paper), Political Networks Section, APSA (American Political Science Association).

“Attention to the COVID-19 Pandemic on Twitter: Partisan Differences among U.S. State Legislators.” *Legislative Studies Quarterly*. 2021. (With Nitheesha Nakka, Ishita Gopal, Bruce Desmarais, Abigail Mancinelli, Jeffrey Harden, Hyein Ko, Frederick Boehmke) [\[Paper\]](#)

“The Effect of Diverse Polling Methods on the Estimation of Candidates’ Approval Ratings: The Case of 19th Presidential Election in South Korea.” *Journal of International and Area Studies*. 2017. (With Jongho Choi, Kangwook Han) [\[Paper\]](#)

**WORKING PAPERS**    “The Effects of Partisan Elites’ Violent Rhetoric on Support for Political Violence.” *Under Review*.

“U.S. State Lawmakers’ Online Anti-vaccine Statements: the Important Role of Engagement.” (With Xinyu Wang, Sarah Rajtmajer, Jeffrey Harden, Frederick Boehmke, Bruce Desmarais) *Under Review*.

“The National Network of U.S. State Legislators on Twitter.” (With Ishita Gopal, Nitheesha Nakka, Jeffrey Harden, Frederick Boehmke, Bruce Desmarais) *Under Review*.

“Network Shutdowns during Mass Uprisings in Dictatorships.” (With Wonjun Song)

## WORK IN PROGRESS

“Pathways of Science-based Public Policymaking: Scientists in the U.S. Government.” (with Yian Yin, Alexander Furnas, Dashun Wang)

“Global Policy Landscape: Analysis of Citation Networks of Policy Documents” (with Alexander Furnas, Dashun Wang)

“State Policy Leadership and Followership During the COVID-19 Pandemic.” (with Frederick Boehmke, Jeffrey Harden, Bruce Desmarais, Ishita Gopal, Samauel Harper, Johabed Olvera)

“Why Do Political Elites Use Moral Rhetoric? Analysis of U.S. Congress Members’ Twitter Communication.” (with Juyeon Julia Park)

“Democratic Backsliding and Endogenous Polarization.” (With Ishita Gopal, Erica Frantz, Joseph Wright)

## TEACHING EXPERIENCE

### Instructor of Record

- SoDA 308: Research Design for Social Data Analytics, Spring 2022, Undergraduate, Pennsylvania State University [\[Syllabus\]](#)
- Evaluation: 6.75/7.0

### Graduate Method Preceptor

- PLSC 502: Statistical Methods for Political Research (Bruce Desmarais), Fall 2019, Graduate, Pennsylvania State University [\[Syllabus\]](#)
- PLSC 503: Multivariate Analysis for Political Research (Christopher Zorn), Spring 2020, Graduate, Pennsylvania State University [\[Syllabus\]](#)
- PLSC 504: Topics in Political Methodology (Christopher Zorn), Fall 2019, Graduate, Pennsylvania State University [\[Syllabus\]](#)

## INVITED TALKS

**Research Design and Methods for Social Media Analysis** (School of Digital Humanities and Computational Social Science at KAIST, October 2022)

**Violent Political Rhetoric on Twitter** (Department of Government at University of Essex, November 2021)

## CONFERENCE

**“U.S. State Lawmakers’ Online Anti-vaccine Statements: the Important Role of Engagement”** (PolMeth 2022)

**The Effects of Partisan Elites’ Violent Rhetoric on Support for Political Violence** (PolNet 2022, APSA 2022, JAWS 2022)

**Violent Political Rhetoric on Twitter** (PaCSS/PolNet 2020, PolMeth 2020, APSA 2020, MPSA 2021)

**Attention to the COVID-19 Pandemic on Twitter: Partisan Differences among U.S. State Legislators** (PolNet 2021)

## AWARDS & FELLOWSHIPS

**John Sprague Award**, 2021, Political Networks Section. APSA

- Given annually to the best paper on political networks presented by a graduate student delivered at a political science conference in the previous year.

**Comparative Politics Fellowship**, 2021, Pennsylvania State University

**Paterno Graduate Fellowship**, 2018–2019, Pennsylvania State University

**Summer Graduate Research Award**, 2018–2021, Pennsylvania State University

<b>SERVICE</b>	<b>John Sprague Award Committee</b> , Committee Chair (2023) & Member (2022)
<b>SKILLS &amp; LANGUAGES</b>	<b>Programming:</b> R, Python, Stata, SQL, Git, $\text{\LaTeX}$ . <b>Language:</b> English (fluent), Korean (native)
<b>REFERENCES</b>	<p><b>Bruce Desmarais</b>  Professor, Department of Political Science  Associate Director, Center for Social Data Analytics  Pennsylvania State University  Email: <a href="mailto:bdesmarais@psu.edu">bdesmarais@psu.edu</a>  Webpage: <a href="http://brucedesmarais.com">brucedesmarais.com</a></p> <p><b>Kevin Munger</b>  Assistant Professor, Department of Political Science  Pennsylvania State University  Email: <a href="mailto:kmm7999@psu.edu">kmm7999@psu.edu</a>  Webpage: <a href="http://www.kevinmunger.com">http://www.kevinmunger.com</a></p> <p><b>Cyanne Loyle</b>  Associate Professor, Department of Political Science  Pennsylvania State University  Email: <a href="mailto:cloyle@psu.edu">cloyle@psu.edu</a>  Webpage: <a href="https://www.cyanneloyle.com">https://www.cyanneloyle.com</a></p> <p><b>Sarah Rajtmajer</b>  Assistant Professor, College of Information Sciences and Technology  Pennsylvania State University  Email: <a href="mailto:smr48@psu.edu">smr48@psu.edu</a>  Webpage: <a href="https://www.sarahraajtmajer.com">https://www.sarahraajtmajer.com</a></p> <p><b>Jeffrey Harden</b>  Associate Professor, Department of Political Science  (Concurrent) Associate Professor, Department of Applied and Computational Mathematics and Statistics  University of Notre Dame  Email: <a href="mailto:jeff.harden@nd.edu">jeff.harden@nd.edu</a>  Webpage: <a href="https://jharden.nd.edu">https://jharden.nd.edu</a></p>