TAEGYOON KIM

Political Scientist | Computational Social Scientist

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EDUCATION

Dual-title PhD in Political Science and Social Data Analytics
Pennsylvania State University, Expected in 2022

MA in Political Science
Seoul National University, 2016

Dual-title BA in Political Science and English Linguistics & Literature
Yonsei University, 2013

ONGOING PROJECTS

Dissertation Project

- **Violent Political Rhetoric on Twitter**
  Revise & Resubmit at Political Science Research and Methods
  I develop an automated method to identify tweets threatening violence against out-party politicians and investigate the substantive dimensions associated with these tweets.
  Recipient of 2021 John Sprague Award (Best Graduate Student Paper)
  Political Networks Section, American Political Science Association

- **Violent Political Rhetoric and Inter-party Relations**
  I conduct an online experiment to investigate the effects of the exposure to online threats of violence against opposing partisans on affective polarization and violent attitudes.

- **Moralized Politics and Violent Partisan Hostility**
  I argue that politicians prime moralized political issues to bolster their core support base, while it leads to violent partisan expression by evoking moral outrage, and test the argument using tweets from 117th Congress.

State Policy Analysis Project

- **Attention to the COVID-19 Pandemic on Twitter**
  Revise & Resubmit at Legislative Studies Quarterly
  With Nitheesha Nakka, Ishita Gopal, Bruce Desmarais, Abigail Mancinelli, Jeffrey Harden, Hyein Ko, and Frederick Boehmke
  We build a data set of state legislators' tweets, examine state legislators' responses to the pandemic, and investigate partisan differences.

- **Modeling State Legislator Networks on Twitter**
  With Ishita Gopal, Nitheesha Nakka, and Bruce Desmarais
  We investigate state legislators' networked communication on social media. We reconstruct key networks among state legislators on Twitter and examine the impact of party, state, chamber, cohort, gender, and policy area on the formation of these networks.

SKILLS

Software
R (tidyverse, plm, lme4, stm, quanteda, network, igraph, ergm), Python (pandas, numpy, matploblib, scikit-learn, Keras, Pytorch, NLTK, transformers, tweepy), Stata, Git, LaTex

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Language
English (fluent), Korean (native)

RESEARCH AREAS

Political Science
Political Communication, Social Media and Politics, Partisanship, Polarization, Violent Extremism, State Politics, American Politics

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Computational Social Science
NLP/Text-as-data, Network Analysis, Machine Learning, Quantitative Methods

PRESENTATIONS

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

Attention to the COVID-19 pandemic on Twitter
PolNet 2021

AWARDS

John Sprague Award, 2021
Political Networks Section, APSA

Paterno Graduate Fellowship, 2018-2019
Penn State University

- **State Legislators' Attention to and Stance on Vaccination**

REFERENCES

Bruce Desmarais

DeGrandis-McCourtney Early Career Professor in Political Science, Penn State University

Associate Director of the Center for Social Data Analytics, Penn State University

Webpage http://brucedesmarais.com
Email bdesmarais@psu.edu

PUBLICATIONS

The Effects of Diverse Polling Methods on the Estimation of Candidates' Approval Ratings: The Case of 19th Presidential Election in South Korea

With Jongho Choi and Kangwook Han

Journal of International and Area Studies, Vol.24, No.1 (2017)

TEACHING

Graduate Statistical Method Course Preceptor

Multivariate Analysis for Political Research, Christopher Zorn, Pennsylvania State University, Spring 2020

Topics in Political Methodology, Christopher Zorn, Penn State University, Fall 2019

Statistical Methods for Political Research, Bruce Desmarais, Pennsylvania State University, Fall 2019