

# PolMeth XXXV

## 2018 Annual Meeting of the Society for Political Methodology

Brigham Young University  
July 18 – 21, 2018

### Wednesday (Women in Political Methodology Panels)

1:00 PM - Registration (*North Lobby*)

1:30 PM - 2:55 PM

*WPM Faculty Panel: Text Analysis (Amphitheater)*

"[Gender Composition and Participation in Congressional Committees](#)"

**Pamela Ban**, Justin Grimmer, Jaclyn Kaslovskyk, and Emily West

"[Disunity in the Ranks: Ideological Extremism and Out-Party Status in Congressional Rhetoric](#)"

**Rachel Blum**, Justin Grimmer, David Parker, Craig Goodman, and Frances Zlotnick

"[Topics as Outcomes: Using Structural Topic Models to Measure Policy Diffusion](#)"

**NaLette Brodnax** and Sarah James

Discussant: **Rebekah Tromble**

Chair: Rocío Titunik

2:55 PM - 3:15 PM - Break (*Aspen Room*)

3:15 - 4:20 PM

*WPM Graduate Student Panel: Machine Learning Applications (Amphitheater)*

"[Dangers, Toils, and Snares: U.S. Senators' Rhetoric of Public Insecurity and Religiosity](#)"

Emily Gade, **Sarah Dreier**, Jon Schaeffer, John Wilkerson, and Anne Washington

"[Territorial control in civil wars: Theory and Measurement using Machine Learning](#)"

**Therese Anders**

Discussant: **Lisa Argyle**

Chair: Betsy Sinclair

4:25 - 5:30 PM

*WPM Graduate Student Panel: Text Analysis (Amphitheater)*

"[Give me the full picture: Using computer vision to understand visual frames and political communication](#)"

**Michelle Torres**

"[Fighting Words: Using Natural Language Processing to Detect Partisan Polarization in Text](#)"

**Masha Krupenkin**

Discussant: **Emily Gade**

Chair: Betsy Sinclair

5:30 - 6:30 PM - *WPM Reception (Aspen Room)*

# Thursday

7:30 AM - Registration (*North Lobby*)

8:00 - 8:40 AM - Breakfast (*Bryce/Arches/Canyon Rooms*)

8:40 - 9:00 AM - Plenary Opening (*Zion Room*)

9:00 - 10:15 AM

Regular Presentations (3 concurrent)

"[Boring in a New Way: Estimation and Inference for Political Style at Westminster, 1935–2018](#)"

**Arthur Spirling**, **Leslie Huang**, and Patrick O. Perry

Discussant: **Juraj Medzihorsky**

Chair: John Kuk

(*Zion Room*)

"[Inference for Instrumental Variables: A Randomization Inference Approach](#)"

Hyunseung Kang, Laura Peck, and **Luke Keele**

Discussant: **Hiroto Katsumata**

Chair: Carmen Le Foulon

(*Cedar Room*)

"[Imputing Across Types of Item Nonresponse in Surveys](#)"

**Natalie Jackson**

Discussant: **Sunshine Hillygus**

Chair: Lonna Atkeson

(*Birch Room*)

10:15 - 10:35 AM - Break (*Bryce/Arches/Canyon Rooms*)

10:35 - 12:00 Noon

Short Presentations (3 concurrent panels, 3 papers each)

*Text Analysis: New Methods* (*Zion Room*)

"[Latent semantic analysis of a Brexit Survey Experiment](#)"

**Annika Fredén**

"[An Improved Method of Automated Nonparametric Content Analysis for Social Science](#)"

Connor T. Jerzak, Gary King, and **Anton Strezhnev**

"[Differences in fake vs real news](#)"

**Leah Windsor** and Zhiqiang "Carl" Cai

Discussant: **Shahryar Minhas**

Chair: Natalie Jackson

*Causal Inference on TSCS data* (*Cedar Room*)

"[Trajectory Balancing: A General Reweighting Approach to Causal Inference with Time-Series Cross-Sectional Data](#)"

Chad Hazlett and **Yiqing Xu**

"Nonlinear Difference-in-Differences and Difference-in-Difference-in-Differences with Placebo and Surrogate Outcomes"

**Adam Glynn** and Nahomi Ichino

"Matching Methods for Causal Inference with Time-Series Cross-Section Data"

**Kosuke Imai**, In Song Kim, and Erik Wang

Discussant: **Nathaniel Beck**

Chair: Karen Jusko

*Estimating Preferences (Birch Room)*

"Constructing and Repairing our Bridges: Statistical Considerations When Placing Agents into Legislative Preference Space"

**Kevin M. Esterling**

"Coalitions at the Constitutional Convention"

Jeremy Pope and **Shawn Treier**

"Legislator Arithmetic: Ideal Points as Neural Networks"

**Daniel Argyle**

Discussant: **Constanza Schibber**

Chair: Alex Tahk

12:00 Noon - 2:00 PM - Lunch (*Bryce/Arches/Canyon Rooms*)

Graduate Student Poster Session: Thursday

2:00p-3:15 PM

Regular Presentations (3 concurrent)

"What Counts as Terrorism?"

**Emily Gade**, Dallas Card, Sarah Dreier, and Noah Smith

Discussant: **Jacob Montgomery**

Chair: Mark Nieman

(*Zion Room*)

"Telescope Matching: A Flexible Approach to Estimating Direct Effects"

**Matthew Blackwell** and Anton Strezhnev

Discussant: **Yiqing Xu**

Chair: Erin Hartman

(*Cedar Room*)

"Mapping Political Communities: A Statistical Analysis of Lobbying Networks in Legislative Politics"

**In Song Kim** and Dmitriy Kunisky

Discussant: **Jeff Harden**

Chair: Rachel Blum

(*Birch Room*)

3:15p-3:35 PM - Break (*Bryce/Arches/Canyon Rooms*)

3:35p-5:00 PM

Short Presentations (3 concurrent panels, 3 papers each)

*Text Analysis: Events (Zion Room)*

"Taming the Firehose: Thematically summarizing very large news corpora using topic modeling"  
**Philip Schrod**

"Comparing Big Event Datasets"

**Patrick T. Brandt**, Vito D'Orazio, and Jared Looper

"Power of Words: Tracking The Influence of Terrorist Statements With Text Processing"

**Laila Wahedi**

Discussant: **Richard Nielsen**

Chair: Florian Hollenbach

*Generalizing estimators (Cedar Room)*

"Residual Balancing: An Efficient and Robust Method of Constructing Weights for Marginal Structural Models"

**Xiang Zhou** and Geoffrey T. Wodtke

"Event Sequences in Disputed Issues"

**Shawna K. Metzger** and Emily U. Schilling

"A Unified Theory of Regression Adjustment for Design-based Inference"

**Joel Middleton**

Discussant: **Mirya Holman**

Chair: Justin Esarey

*Networks (Birch Room)*

"Dynamic Stochastic Blockmodel Regression for Social Networks: Application to International Conflicts"

**Santiago Olivella**, Tyler B. Pratt, and Kosuke Imai

"An International Game of Risk: Troop Placement and Major Power Competition"

Carla Martinez Machain, Mark David Nieman, **Olga Chyzh**, and Sam R. Bell

"Network Dependence in the Diffusion of Policy"

**Frederick J. Boehmke**, Ki Eun Ryu, Mark Brockway, Bruce Desmarais, Jeff Harden, Scott LaCombe, Fridolin Linder, and Hanna Wallach

Discussant: **Cassy Dorff**

Chair: Emily Gade

## Friday

7:30 AM - Registration (*North Lobby*)

8:00 - 9:00 AM -

Breakfast and non-academic panel discussion (*Bryce/Arches/Canyon Rooms*)

**Annie Franco**, Facebook

**Erin Hartman**, UCLA (previously Blue Labs)

**Natalie Jackson**, JUST Capital

**Solomon Messing**, Facebook

**Phil Schrod**, Parus Analytics

Chair: Justin Grimmer

9:00 - 10:15 AM

Regular Presentations (3 concurrent)

"A Dynamic Model of Speech for the Social Sciences"

**Dean Knox** and Christopher Lucas

Discussant: **Bryce Dietrich**

Chair: NaLette Brodnax

(*Zion Room*)

"The Geography of Inequality: How Land Use Regulation Produces Segregation and Polarization"

**Jessica Trounstone**

Discussant: **Karen Jusko**

Chair: Clayton Webb

(*Amphitheater*)

"Bayesian lasso estimation of treatment effects in regression discontinuity designs"

**Jason Anastasopoulos**

Discussant: **Erin Hartman**

Chair: Jessica Preece

(*Birch Room*)

10:15 - 10:35 AM - Break (*Bryce/Arches/Canyon Rooms*)

10:35 AM - 12:00 Noon

Short Presentations (3 concurrent panels, 3 papers each)

*Text Analysis: Placing Subjects in Space* (*Zion Room*)

"The Escuela Nacional Unificada in the Headlines"

Juan Pablo Couyoumdjian, Eugenio Guzmán, and **John Londregan**

"Word Embeddings for the Estimation of Ideological Placement in Parliamentary Corpora"

**Ludovic Rheault** and Christopher Cochrane

"Analysis of Political Texts in Multiple Languages"

**Burt Monroe** and Mitchell Goist

Discussant: **Rachel Blum**

Chair: Rebekah Tromble

*Natural experiments* (*Amphitheater*)

"Measuring the Effect of Education Policy on Ethnic Inclusion in Kenya: Use of Natural Experiment and Regression Discontinuity Design"

**Hye Sung Kim**

"A Natural Experiment on Taste-Based Discrimination in U.S. Elections"

**David E. Broockman** and Evan J. Soltas

"Much Obligated: Reputation, Participation, Compliance, and the UN Security Council"

**Evangeline Reynolds**

Discussant: **John Holbein**

Chair: Jessica Trounstone

*Group-level estimates and effects (Birch Room)*

"[Sparse Multilevel Regression \(and Poststratification \(sMRP\)\)](#)"

Max Goplerud, Shiro Kuriwaki, **Marc Ratkovic**, and Dustin Tingley

"[Mass Acceptance of Women in Politics in the U.S. States and its Consequences for Women Candidacies](#)"

Jamil S. Scott and **Corwin W. Smidt**

"[Did Trump Change Minds or Voters? Using Merged Voter Files and Precinct-Level Election Returns to Decompose the Sources of Electoral Change: 2012 to 2016](#)"

Seth Hill, **Daniel Hopkins**, and Gregory Huber

Discussant: **Chris Tausanovich**

Chair: Ines Levin

12:00 Noon - 2:00 PM - Lunch (*Bryce/Arches/Canyon Rooms*)

[Graduate Student Poster Session: Friday](#)

2:00 - 3:15 PM

Regular Presentations (3 concurrent)

"[InDetermination: Measuring Uncertainty in Social Science Texts](#)"

**Sarah Bouchat**

Discussant: **Brandon Stewart**

Chair: Benjamin Bagozzi

(*Zion Room*)

"The role of the propensity score in the synthetic control method"

Eli Ben-Michael, **Avi Feller**, and Jesse Rothstein

Discussant: **Xiang Zhou**

Chair: Mirya Holman

(*Amphitheater*)

"Improving probabilistic record linkage: Accurate links and measures of uncertainty"

Brendan McVeigh, Bradley Spahn, and **Jared S. Murray**

Discussant: **Adam Bonica**

Chair: Sunshine Hillygus

(*Birch Room*)

3:15 - 3:35 PM - Break (*Bryce/Arches/Canyon Rooms*)

3:35 - 5:00 PM

Society Business Meeting and Diversity Plenary Panel (*Zion Room*)

Chair: Kosuke Imai

5:00 - 6:30 PM

[Post-graduate \(Faculty\) and Pre-graduate \(AERoPUP\) Poster Session](#) (*Bryce/Arches/Canyon Rooms*)

Non-academic job booths (*North Lobby*)

7:00 - 9:30 PM

35th Anniversary Dinner at Big Springs in Provo Canyon (transportation provided)

# Saturday

8:00 - 9:00 AM - Breakfast (*Bryce/Arches/Canyon Rooms*)

9:00 - 10:15 AM

Regular Presentations (3 concurrent)

"[Matching with Text Data: An Experimental Evaluation of Methods for Matching Documents and of Measuring Match Quality](#)"

Reagan Mozer, **Aaron R. Kaufman**, Luke Miratrix, and Jason Anastasopoulos

Discussant: **Joshua Lerner**

Chair: Leah Windsor

(*Zion Room*)

"[Making Sense of Sensitivity: Extending Omitted Variable Bias](#)"

**Chad Hazlett** and Carlos Cinelli

Discussant: **Adam Glynn**

Chair: Annika Fredén

(*Cedar Room*)

"Reverse Engineering APIs: Machine-Learning Applications for Understanding When and How the Use of Twitter's APIs Biases Scientific Inference"

**Rebekah Tromble**

Discussant: **Adeline Lo**

Chair: Lisa Argyle

(*Birch Room*)

10:15 - 10:35 AM - Break (*Bryce/Arches/Canyon Rooms*)

10:35 AM - 12:00 Noon

Short Presentations (3 concurrent panels, 3 papers each)

*Hidden Data (Zion Room)*

"[Developments in Positive Empirical Models of Election Frauds: Dimensions and Decisions](#)"

Diogo Ferrari, Kevin McAlister, and **Walter Mebane**

"[Bootstrap Inference and Differential Privacy: Standard Errors for Free](#)"

Thomas Brawner and **James Honaker**

"[Replicable Privacy: Enabling Replicable Research on Sensitive Internet Data](#)"

**Suso B. Baleato**, James Honaker, and Mercè Crosas

Discussant: **Bryce Corrigan**

Chair: Laila Wahedi

*Surveys: Conjoint Experiments (Cedar Room)*

"[Item Response Theory for Conjoint Survey Experiments](#)"

Devin Caughey, Hiroto Katsumata, and **Tepei Yamamoto**

"[Voters' Preference for Candidates' Attributes in Chile: Mediation and Interaction effects](#)"

**Carmen Le Foulon**

"[Measuring the Intensity of Policy Preferences](#)"

**Chris Tausanovitch**

Discussant: **Alex Theodoridis**

Chair: Stephen Goggin

*Estimating/Testing Game Theoretic Models (Birch Room)*

"Estimating Signaling Games in International Relations: Problems and Solutions"

**Casey Crisman-Cox**

"Diplomatic Relations and Conflict Management: A Dynamic Analysis"

**Brenton Kenkel**

"Learning About Growth and Democracy"

**Scott Abramson** and Sergio Montero

Discussant: **Kentaro Fukumoto**

Chair: Cassy Dorff

12:00 Noon - 1:00 PM - Lunch (*Bryce/Arches/Canyon Rooms*)

## Poster Sessions

### Graduate Student Poster Session: Thursday

*Causal Inference: IV and DD*

"Why Do States Privatize their Prisons? The Unintended Consequences of Inmate Litigation"

**Anna Gunderson**

"Dynamics of Urban Competition in Authoritarian Regimes"

**Sean Norton**

"Electoral Protectionism: How Southern Counties Eliminated Elected Offices in Response to the Voting Rights Act"

**Mayya Komisarchik**

"Surveillance, Repression, and Co-optation in the Digital Age"

**Xu Xu**

"Citizen Rights and Cultural Assimilation: The Case of Unauthorized Immigrants"

**Stephanie Zonszein**

"Generalizing the parallel trend assumption in DiD studies"

Soichiro Yamauchi

*Survey and Field Experiments*

"How Refugee Resentment Shapes National Identity and Citizen Participation in Africa"

**Yang-Yang Zhou**

"Framing and Audience Costs"

**Melissa N. Baker** and Peter D. Carey

"Can Conjoint Analysis Mitigate Social Desirability Bias?"

Yusaku Horiuchi, **Zachary Markovich**, and Teppei Yamamoto

"God, Sex, and Politics: Disentangling the Dimensions of Discrimination in Apolitical Contexts"

**Maggie A. Deichert**, Stephen N. Goggin, and Alexander G. Theodoridis

"Using conjoint desing to assess when costs of voting matter in Tanzania"

Leah Rosenzweig

“The Downstream (Non-)Effects of an Encouragement Design on Political Engagement”  
**Alejandra Gimenez**

“Invisible Pothole: Examining Bias in the Delivery of Municipal Service”  
**Min Hee Seo**

*Experimental games and game theory*

“Spending Too Little in Hard Times”  
**Alessandro Del Ponte** and Peter DeScioli

“Through the Grapevine: Informational Consequences of Interpersonal Political Communication”  
**Taylor Carlson**

“How Much Will Voters Pay for a ‘Bit’ of Information?”  
**Stephanie A. Nail**

“Exploring Measures of Ethnic Bias in Kenya: Tools from Behavioral Economics and Social Psychology”  
**Ashley Blum**, Chad Hazlett and Daniel Posner

“Risk or Retribution: Using Experimental Methods to Interrogate the Emotional Underpinnings of Civilian Responses to Terrorism”  
**Carly Wayne**

*Text Analysis: Methods*

“What is the reliability of human coded events?”  
Viveca Pavon-Harr

“Estimating the number of dimensions in text”  
Naijia Liu

“Anonymity Index: Automated Extraction and Classification of Sources”  
**Clara H. Suong**

“Pressure or Policy? Changing Bill Content and the Meaning of Cosponsorship”  
**Matthew J. Denny**

“Using machine learning on text to estimate the prevalence of sexual violence”  
Colin Henry

“Simplifying Supervised and Active Learning for Text Analysis: Introducing ALTA, a Software Platform for Labeling Texts”  
**Blake Miller**

“Estimating Partisan Stances Using Word Embeddings”  
**Patrick Y. Wu**

“Machine Learning Predictions as Regression Covariates”  
**Christian Fong** and Matthew Tyler

“Why Keep Arguing? Predicting Engagement in Political Conversations Online”  
**Sarah Shugars** and Nicholas Beauchamp

“The Structural Bayesian Document Embedding Model: Measuring Meaning in Text as Data”  
**Adam Lauretig**

“Sparsity in the Social Sciences: Complex LASSOs Made Normal”  
**Max Goplerud**

“Linking Events and Locations in Political Text”  
Andrew Halterman

“Partisan Representations: Measuring Partisanship in Word Embeddings”  
**Pedro L. Rodríguez Sosa**

“Making the Sausage Semantically: What Politicians Hear and What They Say”

**James Bisbee**

“Measuring Agenda-Setting Power in Political Discourse”

**Erin Rossiter**

### *Geography*

“Show Me the Money! Using Population Overlap Analysis to Locate U.S. Donors”

**Tyler S. Steelman** and John A. Curiel

“The Practicality of ZIP Code Constrained Redistricting and Election Outcomes”

**John Curiel** and Tyler Steelman

“Hot Districts, Cool Legislation: Climate Change Bill sponsorship in the U.S.”

**Andres Sandoval**, Mirya Holman, and Rebecca Broomley-Trujillo

“The Muslims Next Door: How Proximity to Mosques Impacts Political Attitudes”

**Stephen Omar El-Khatib** and Stephanie L. DeMora

### *Replications and Extensions*

“Economic Retrospective Voting Revisited: A Replication and Extension of Fiorina (1978)”

**Jae-in Choi** and Shakari Byerly

“Trials, Tribulations, Tears, and Torments: Data Replication for Political Analysis”

**Simon Heuberger**

“Are Papers Written by Women Authors Cited Less Frequently?”

**Kristin Bryant** and Justin Esarey

### *Preference Estimation*

“Resource Allocation as Representation: An Examination Using Cluster Analysis”

**Jason Byers**

“The Anatomy of Voting on the Long Ballot: Evidence from South Carolina Ballot Image Logs”

**Shiro Kuriwaki**

“Can Delegate Representation Explain Congressional Extremism?”

**Lilla V. Orr** and Matthew H. Graham

“The Structure of Political Choices: Distinguishing Between Constraint and Multidimensionality”

**Matthew Tyler** and William Marble

“The relationship between the ideal points of members and bill positions in Morocco”

MaryClare Roche

“Assessing the Relative Ideology of Primary Election Voters”

**Alexander Podkul**

“Estimating the Ideology of Primary Electorates”

**Rachel Porter**

“Estimating State Preferences from International Investment Treaty Content”

Florencia Montal, **Carly Potz-Nielsen**, and Jane Sumner

“Estimating Interest Group Ideal Points with Public Position-Taking on Bills in Congress”

**Jesse M. Crosson**, Alexander C. Furnas, and Geoffrey Lorenz

“Ends Against the Middle: The Generalized Graded Unfolding Model”

**JB Duck-Mayr** and Jacob Montgomery

## Graduate Student Poster Session: Friday

### *Causal Inference: Matching and other Approaches*

“Matching Text with Embedded Topic Modeling: An Application to Anonymity, Preference Falsification and Polarization on China's Social Media”

**Haohan Chen**

“Gender and Legislative Effectiveness in the Argentine Chamber of Deputies”

**Kaitlin Senk**

“The Politics of Local Immigration Enforcement: A Matching with Difference-in-Differences Design”

**Asya Magazinnik**

“Matching Bounds: How Choice of Matching Algorithm Impacts Treatment Effects Estimates and What to Do about It”

**Marco Morucci** and Cynthia Rudin

“Credible or Confounded? What We Know and Don't about Who Supports Peace with the FARC”

**Francesca Parente** and Chad Hazlett

“Improving Model-Building Workflows for Predicting Heterogeneous Treatment Effects”

**Ben Fifield**

“Lying on Surveys: Methods for List Experiments with Direct Questioning”

**Winston Chou**

“Identification of Causal Diffusion Effects Using Stationary Directed Acyclic Graphs”

**Naoki Egami**

### *Network Analysis*

“Using network analysis to model drug-trafficking routes and their consequences”

Marco Alcocer

“Comparing the Responsiveness of Elected and Appointed Public Utilities Commissioners”

**Ken Stallman**, Srinivas “Chinnu” Parinandi, and Matthew Hitt

“Measurement Error and the Specification of  $W$  in Spatial Regression Models”

**Garrett N. Vande Kamp**

“Statistical Inference for Multilayer Networks”

**Ted Hsuan Yun Chen**

“Detecting Heterogeneity and Inferring Latent Roles in Longitudinal Networks”

**Benjamin Campbell**

“Scaling at scale: Ideal point estimation for network data of any size”

**Ryden Butler**

### *Bayesian Analysis*

“Donor-Recipient Relations and the Channel of Foreign Aid Delivery”

**Sarah Hunter**

“A Multidimensional Dynamic Group-Level IRT Model: With Applications to Spanish Regions”

**Elissa Berwick** and Devin Caughey

“A Bayesian Nonparametric Approach to Topic Consistent Latent Variables: An Application to U.S. Congressional Roll Call Scaling”

**Kevin McAlister**

“Addressing Uncertainty in the Choice of Correlation Function in Gaussian Process Modeling with Bayesian Model Averaging”

**Rob Williams**

“Modeling Latent Heterogeneity Using Hierarchical Dependent Dirichlet Processes”

**Diogo Ferrari**

### *Missing Data*

“Leveraging Auxiliary Information on Marginal Distributions in Nonignorable Models for Item and Unit Nonresponse in Surveys”

**Olanrewaju Akande**, Gabriel Madson, D. Sunshine Hillygus, and Jerome P. Reiter

“Who Are the Perpetrators? Revealing Hidden Faces Behind Terrorist Attacks”

**Roya Talibova**

“Deep Multiple Imputation: Using Mixture Density Networks to Impute Missing Values”

**Marcel Neunhoeffler**

### *Machine Learning*

“Not all noise is created equal: diagnostics and solutions for poor intercoder reliability”

Adam Berinsky, James Dunham, and [Tesalia Rizzo](#)

“What Happened? Using Supervised Machine Learning to Understand the 2016 Presidential Election”

**Seo-young Silvia Kim**, R. Michael Alvarez, and Christina M. Ramirez

“Predicting Economic Evaluations with Regression Trees”

**Jan Zilinsky**

“Pixels as Data: ConvNets for Automated Image Analysis”

**Alejandro Pineda**

### *Text Analysis: Applications*

“Automated Image Taggers from Amazon, Google, and Microsoft: Are They Useful for Social Science Research?”

**Nora Webb Williams**

“Strategic failure? The impact of failed immigration legislation on successful immigration legislation using text reuse analysis”

**Amanda Sahar Jadid d'Urso**

“Estimating opinion on gun control using a Twitter panel”

Nicholas Adams-Cohen

“Agenda-setting in the digital age: The relationship between the media and public on Twitter”

**Andreea Musulan** and Ludovic Rheault

“The Implications of Facebook vs MTurk Samples for Studying Digital Media Effects”

**Kevin Munger**, Mario Luca, Jonathan Nagler, and Joshua Tucker

“Moving from German National Politics to State Parliaments via a Supervised Learning Algorithm”

**Alena Gericke**, **Christian Rothenbach**, and Evgeny Sedashov

“How Public Opinion Shapes Policy Outcomes in China --The Policy Feeler Mechanism”

**Tongtong Zhang**

“CASM: A Deep-Learning Approach for Identifying Collective Action Events with Text and Image Data from Social Media”

**Han Zhang** and Jennifer Pan

“Are Discussions on Politics Allowed on Chinese Social Media?”

**Yimeng Li**

“How Changing Frame Sets Alters Legislative Outcomes in Congress”

**Kelsey Shoub**

“Studying Everyday Lawmaking in the United States: A Text-as-Network Approach”

**Robert Shaffer**

“Understanding European Far-right Parties with Multilingual, Dynamic Topic Models”

Mitchell Goist

“Estimating the distribution of state power at the UN using topic models”

**Leslie Huang**

“The Nationalization of US Governors: Evidence from Twitter”

**Megan Goldberg**

### *Time Series Analysis*

“What explains when and why allies send military support signals to one another?”

Casey Mahoney

“Who Pays? The Effect of Inequality on the Composition of Government Revenues”

**Janica Magat**

“Modeling the Effect of Size of Pie on Dynamic Compositional Dependent Variables”

Janica D. Magat, **Flávio D. S. Souza**, and Guy D. Whitten

“Bayesian Mixed-Frequency Vector Autoregressions with the Application to China-Japan Relations and Bilateral Trade”

**Pongsakorn Peter Suwanpong**

“Robustness Testing Robust to Overfitting for Time Series Analysis”

**Taeyong Park** (Faculty)

“What Goes Up Must Come Down: Modeling Non-Linear Dynamics”

**Hannah Paul** and Andrew Q. Philips

### *Record Linkage*

“The Subprime Mortgage Crisis and the Tea Party Movement”

**Zhao Li**

“Estimating the impact of the Great Depression on party identification”

Bradley Spahn

“An active learning model of record linkage”

Ted Enamorado

### *Statistical/Structural Models*

“Institutional Constraints on Coalition Formation”

**Evgeny Sedashov**, Andrei Zhirnov, and Mert Moral

“Model performance in panel data with sample selection bias and unobserved heterogeneity”

**Sebastián Vallejo**

“From Reliability to Validity: Considering Latent Dimensions in Text-as-Data”

**Erin Cikanek**

“Performative Partisanship? Investigating the Partisan Gender Gap in the Transgender Community”

**Meyer Levy, Sid Simpson, and Hannah Wilson**

“Learning to be Unbiased: Evidence from the French Asylum Office”

**Mathilde Emeriau**

## **Friday Afternoon Posters - Post-graduate (Faculty)**

### *Statistical Models*

“Comparing Modeling Approaches for Misreporting in Binary Political Science Outcomes”

**Benjamin E. Bagozzi**, Patrick T. Brandt, John R. Freeman, and Carly Potz-Nielsen

“When can I use multinomial logit? Demystifying violations of the independence of irrelevant alternatives (IIA) assumption”

**Nathan Favero**

“Inferring Network of international Armament Collaboration: Evidence from the US”

**Huan-Kai Tseng** and David An

“Sensitivity to Spatial Dependence”

Timm Betz, Scott J. Cook, and **Florian M. Hollenbach**

“Accounting for Temporal Dependence in Regressions with Limited Dependent Variables”

**Mark Nieman** and **Clayton Webb**

“Causal Inference with Duration Data: A Covariate Balancing Weighting Approach”

**Hiroto Katsumata**

### *Causal Inference*

“Equivalence Based Falsification Tests for Regression Discontinuity Designs”

**Erin Hartman**

“Determinants of Vote Buying in Mexico, 1998-2017”

**Yuriko Takahashi**

“Show Me the Money: Family Income and the Intergenerational Transmission of Voting Behavior”

Randall Akee, William Copeland, E. Jane Costello, **John B. Holbein**, and Emilia Simeonova

### *Experiments: Natural and Survey*

“After a Storm Come Votes: The Electoral Consequences of Disaster Relief”

**Kentaro Fukumoto**, Kyosuke Kikuta, and Masato Yanagi

“God, Sex, and Politics: Disentangling the Dimensions of Discrimination in Apolitical Contexts”

**Stephen Goggin**, Maggie Deichert, and Alex Theodoridis

### *Machine Learning*

“(Machine) Learning about Interpersonal Political Persuasion”

**Lisa Argyle**

“Active Learning Approaches to Classifying Agency Delegation in Congress”

**Joshua Lerner**, Mathew McCubbins, Kristen Renberg, and Gregory Spell

“Using regression trees to estimate the impact of localized events taking place over time”

Ines Levin

“A variable screening approach to reducing dimensionality”

Adeline Lo

### *Estimating Preferences*

“Investigating the link between income inequality and political polarization in Congress with a two-dimensional IRT model”

John Kuk

“A Latent Class Framework for Roll Call Analysis”

**Juraj Medzihorsky**

### *Text Analysis*

“Measuring Policy Diffusion through the Text Similarity across Millions of Legislative Bills”

**Yuki Shiraito**, Mary Kroeger, Kosuke Imai, and Alexey Svyatkovskiy

### *Crowdsourcing Data*

“Is 2Chainz the Mayor of Atlanta? Crowdsourcing Local Data in the United States”

**Mirya Holman**, **Jane Sumner**, and Emily Farris

### *Bayesian Analysis*

“Bayesian inference on Product Partition Models”

Bryce Corrigan

### *Replications*

“Replications in Context: A Framework for Evaluating New Methods in Quantitative Political Science”

**Jeff Harden**, **Anand Sokhey**, and Hannah Wilson

### *Game Theory*

“Adding behavioral and learning models to the international interaction game”

**Ryan G. Baird** and David Masad

## Pre-graduate student - (AERoPUP/incoming graduate students)

### *Machine Learning*

“Measuring Government Transparency at Scale using Hierarchical Website Classification”  
**Soubhik Barari** and F. Daniel Hidalgo

### *Statistical Models*

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