THE UNIVERSITY
of NORTH CAROLINA
at CHAPEL HILL

Duke
UNIVERSITY

PolMeth XXIX

29th Annual Summer Meeting
Society for Political Methodology
July 18–21, 2012

Last update: July 18, 2012

The Departments of Political Science at the University of North Carolina at Chapel Hill and Duke University are pleased to host the 29th annual summer meeting of the Society for Political Methodology. Sponsors of the meeting are the Odum Institute for Research in Social Science at UNC, the Social Science Research Institute at Duke, the National Science Foundation, and the Society for Political Methodology. This program contains a schedule and other details about the conference. If you have any questions, please feel free to contact one of the graduate student coordinators: Justin Kirkland (jhkirkla@unc.edu) or Jeff Harden (jjharden@unc.edu). We hope you enjoy your time in North Carolina!

Conference Hosts

- **Tom Carsey**, *University of North Carolina at Chapel Hill*
- **John Aldrich**, *Duke University*

Program Committee

- **John Aldrich**, *Duke University*
- **Anna Bassi**, *University of North Carolina at Chapel Hill*
- **Tom Carsey** (chair, ex officio), *University of North Carolina at Chapel Hill*
- **Skyler Cranmer**, *University of North Carolina at Chapel Hill*
- **Robert Franzese** (ex officio), *University of Michigan*
- **Kosuke Imai**, *Princeton University*
- **Sara Mitchell**, *University of Iowa*
- **Michael Ward**, *Duke University*

Schedule

Wednesday, July 18

	Arrival and check-in	
7:00p	Women's dinner	*Cholanad*

Thursday, July 19

7:30a	Bus pick-up begins (7:30-9:00). Transport to the Friday Center.	
8:00	Breakfast and Registration	*Trillium*
9:00	Opening Remarks	*Grumman Auditorium*
9:20	<u>Session I</u>	
	"Statistical Tests of Bargaining Models"	*Dogwood*
	Scott de Marchi, *Duke University*	
	Discussant: **Michael Peress**, *University of Rochester*	
	"Who's a Directional Voter and Who's a Proximity Voter? An Application of Finite Mixture Modeling to Issue Voting in the 2008 American Presidential Election"	*Redbud*
	Jonathan Kropko, *Columbia University*	
	Discussant: **David Peterson**, *Iowa State University*	
	"How Robust Standard Errors Expose Methodological Problems They Do Not Fix"	*Sunflower*
	Gary King and **Molly Roberts**, *Harvard University*	
	Discussant: **Frederick Boehmke**, *University of Iowa*	
10:40	Break	*Atrium*
11:00	<u>Session II</u>	
	"Interference is Interesting: Statistical Inference for Interference in Social Network Experiments"	*Dogwood*
	Jake Bowers, **Mark Fredrickson**, *University of Illinois at Urbana-Champaign*, and **Costas Panagopoulos**, *Fordham University*	
	Discussant: **Luke Keele**, *Pennsylvania State University*.	
	"Sweeping Fewer Things under the Rug: Tis Often (Usually?) Better to Model than be Robust"	*Redbud*
	Nathaniel Beck, *New York University*	
	Discussant: **Jude Hays**, *University of Pittsburgh*	
12:20p	Lunch	*Trillium*
2:00	<u>Session III</u>	
	"Testing Interaction Hypotheses: Determining and Controlling the False Positive Rate"	*Dogwood*
	Justin Esarey, *Emory University* and **Jane Lawrence**, *Emory University*	
	Discussant: **Megan Shannon**, *Florida State University*	
	"An Alternative Solution to the Heckman Selection Problem: Selection Bias as Functional Form Misspecification"	*Redbud*
	Curtis Signorino and **Brenton Kenkel**, *University of Rochester*	
	Discussant: **Arthur Spirling**, *Harvard University*	

	"Covariate Balancing Propensity Score"	Sunflower
	Kosuke Imai and **Marc Ratkovic**, *Princeton University*	
	Discussant: **Matthew Blackwell**, *University of Rochester*	
3:20	Break	*Atrium*
3:40	Plenary Session	
	"Community Detection in Multislice Networks"	*Grumman*
	Peter Mucha, *University of North Carolina at Chapel Hill*, Department of Mathematics	*Auditorium*
5:00	Business Meeting	*Dogwood*
6:00	Graduate Student Poster Session	*Atrium*
7:30	Bus pick-up begins (7:30-9:00). Transport to residence halls/hotel.	

Friday, July 20

7:30a	Bus pick-up begins (7:30-9:00). Transport to the Friday Center.	
8:00	Breakfast	*Trillium*
9:00	Session IV	
	"Computerized Adaptive Testing for Public Opinion Research"	*Dogwood*
	Jacob Montgomery, *Washington University in St. Louis* and **Josh Cutler**, *Duke University*	
	Discussant: **Walter Mebane**, *University of Michigan*	
	"Using Case Studies to Improve Causal Inference"	*Redbud*
	Adam Glynn and **Nahomi Ichino**, *Harvard University*	
	Discussant: **Teppei Yamamoto**, *MIT*	
	"Enhancing a Geographic Regression Discontinuity Design Through Matching to Estimate the Effect of Ballot Initiatives on Voter Turnout"	*Sunflower*
	Luke Keele, *Pennsylvania State University*, **Rocio Titiunik**, *University of Michigan*, and **Jose Zubizarreta**, *University of Pennsylvania*	
	Discussant: **Paul Poast**, *Rutgers University*	
10:20	Break	*Atrium*
10:40	Session V	
	"Validation: What Big Data Reveal About Survey Misreporting and the Real Electorate"	*Dogwood*
	Stephen Ansolabehere, *Harvard University* and **Eitan Hersh**, *Yale University*	
	Discussant: **Wendy Tam Cho**, *University of Illinois at Urbana-Champaign*	
	"Automated Methods for Estimating the Political Ideology of Individual Public Bureaucrats Across Time and in a Common Ideological Space"	*Redbud*
	Jowei Chen, *University of Michigan*, **Adam Bonica**, *Stanford University*, and **Tim Johnson**, *Willamette University*	
	Discussant: **Betsy Sinclair**, *University of Chicago*	
	"Scaling Meaningful Political Dimensions Using Texts and Votes"	*Sunflower*
	Benjamin Lauderdale, *London School of Economics* and **Tom S. Clark**, *Emory University*	
	Discussant: **Kevin Quinn**, *University of California, Berkeley*	
12:00p	Lunch	*Trillium*

1:40	Session VI	
	"A Mixed-Membership Approach to the Assessment of Political Ideology from Survey Responses"	*Dogwood*
	Justin Gross, *University of North Carolina at Chapel Hill* and **Daniel Manrique-Vallier**, *Duke University*	
	Discussant: **Jake Bowers**, *University of Illinois at Urbana-Champaign*	
	"Estimating Average Causal Effects Under General Interference"	*Redbud*
	Cyrus Samii, *New York University* and **Peter Aronow**, *Yale University*	
	Discussant: **Holger Kern**, *University of South Carolina*	
	"Dynamic Bayesian Forecasting of Presidential Elections in the States"	*Sunflower*
	Drew Linzer, *Emory University*	
	Discussant: **Jamie Monogan**, *University of Georgia*	
3:00	Break	*Atrium*
3:20	Plenary Session	
	"The Multiple Adaptations of Multiple Imputation"	*Grumman*
	Jerry Reiter, *Duke University*, Department of Statistical Science	*Auditorium*
5:00	Faculty Poster Session	*Atrium*
6:00	Dinner	*Trillium*
7:30	Bus pick-up begins (7:30-9:00). Transport to residence halls/hotel.	

Saturday, July 21

7:30a	Bus pick-up begins (7:30-9:00). Transport to the Friday Center.	
8:00	Breakfast	*Trillium*
9:00	Session VII	
	"Using Regression Discontinuity to Uncover the Personal Incumbency Advantage"	*Dogwood*
	Robert Erikson, *Columbia University* and **Rocio Titiunik**, *University of Michigan*	
	Discussant: **Benjamin Lauderdale**, *London School of Economics*	
	"Model Specification and Measurement Issues for Estimating Models of Voter Behavior"	*Redbud*
	Jonathan Nagler, *New York University*	
	Discussant: **John Jackson**, *University of Michigan*	
10:20	Break	*Atrium*
10:40	Plenary Session	
	"Causal Inference in Conjoint Analysis: Understanding Multi-Dimensional Choices via Stated Preference Experiments"	*Grumman*
	Jens Hainmueller, *MIT*, **Daniel Hopkins**, *Georgetown University*, and **Teppei Yamamoto**, *MIT*	*Auditorium*
	Discussant: **Justin Grimmer**, *Stanford University*	
12:00p	Lunch	*Trillium*
1:00	Bus pick-up begins (1:00-2:30). Transport to residence halls/hotel.	

Graduate Student Posters

1. "Long-living Founders, Dynasties, and Political Stability in Monarchic Europe." **Scott Abramson** and **Carlos Velasco Rivera**, *Princeton University*

2. "Production, Predation and the European State 1152–1789." **Scott Abramson**, *Princeton University*

3. "The Effect of Candidate Gender on Voting Behavior: A Regression Discontinuity Approach." **L. Jason Anastasopoulos**, *University of California, Berkeley*

4. "Pricing the Costly Lottery: Financial Market Reactions to Battlefield Events in the American Civil War." **Jeffrey Arnold**, *University of Rochester*

5. "Identification and Estimation of Average Causal Effects in Matched-Pair Studies with Variable Treatment Intensity." **Peter Aronow**, *Yale University*

6. "Nonparametric Identification and Estimation of the Causal Effects of Foreign Aid." **Peter Aronow** and **Allison Sovey**, *Yale University*

7. "Candidate Strategy and the Dynamics of Issue Convergence." **Kevin Banda** and **Monica Moore**, *University of North Carolina at Chapel Hill*

8. "A Hidden Markov Topic Model for Predicting Ideology and Opinion Change." **Nicholas Beauchamp**, *New York University*

9. "Learning in the Judicial Hierarchy." **Deborah Beim**, *Princeton University*

10. "Exploiting Discoveries: A New Strategy to Identify the Political Effects of Resource Wealth." **Graeme Blair**, *Princeton University*

11. "How Do Issue Frames Evolve in Political Discourse? A Computational Analysis of the Presence and Magnitude of Shifts Between Policy Frames." **Norbert Chan** and **Azadeh Nematzadeh**, *Indiana University*

12. "Positive and Negative Reciprocity in Clientelism: An Experimental Evidence." **Han Il Chang**, *New York University*

13. "Measuring Interstate Similarity and Strategic Voting via the Dyadic Approach." **Kiyoung Chang**, *University of Maryland at College Park*

14. "Micro-Foundations of Systemic Democratization: A Networks Approach." **Olga Chyzh**, *University of Iowa*

15. "A Bayesian Hierarchical Change-Point Model of Oil Prices and Trade Agreements." **Adriana Crespo-Tenorio**, *Washington University in St. Louis*

16. "Formal Tests of Substantive Significance for Linear and Non-Linear Models." **Nathan Danneman**, *Emory University*

17. "Are Americans Less Racist Today? Evidence from Longitudinal Measurement Invariance Tests in Multiple Groups CFA." **Christopher DeSante**, *Duke University*

18. "Making the Cut: Feature Selection for the Classification of Documents in Political Science Research." **Vito D'Orazio**, *Pennsylvania State University*

19. "A Dynamic Ordinal Item Response Theory Model with Application to Human Rights Data." **Christopher Fariss**, *University of California, San Diego*

20. "Shanks: Powerful Tools for Online Experiments." **Mark Fredrickson**, *University of Illinois at Urbana-Champaign*

21. "Online Responsiveness: Legislative Websites and the Dimensions of Political Representation." **Jeff Harden**, *University of North Carolina at Chapel Hill*

22. "The Behavioral Effects of Candidate Ambiguity in Polarized Congressional Elections." **John Henderson**, *University of California, Berkeley*

23. "Evaluating the Influence of Law, Ideology, and Strategic Anticipation in the U.S. Courts of Appeals' Citation Practices." **Rachael Hinkle**, *Washington University in St. Louis*

24. "Explaining Unobservable Threats to Use Force with an Endogenous Markov Switching Model." **Kentaro Hirose**, *University of Chicago*

25. "Not Risk But Regret: On Compelling the Immediate Free-Ride Off Extended Deterrence." **Eric Honda**

26. "Income Volatility and Preferences for Tax Progressivity." **Adrienne Hosek**, *University of California, Berkeley*

27. "Energy Policy and Lobbying Dynamics in the U.S. Senate." **Iliyan Iliev**, *University of Texas at Dallas*

28. "Whose Representative? An Exploration of the Effect of Electoral Quotas on Turnout Patterns Across India." **Francesca Jensenius**, *University of California, Berkeley*

29. "The Past is Ever-Present: Civil War as a Dynamic Process." **Benjamin Jones**, *The Ohio State University*

30. "Separating Moderation from Ambivalence." **Soren Jordan**, *Texas A&M University*

31. "The Case for Incorporating the Causal Framework into Text Analysis." **Konstantin Kashin**, *Harvard University*

32. "The Dynamic Relationship Between Media Sentiment and Presidential Approval." **Ellen Key**, *Stony Brook University*

33. "Ideological Heterogeneity and Party Cohesion in U.S. Legislatures." **Justin Kirkland**, *University of North Carolina at Chapel Hill*

34. "A Bayesian Hierarchical Analysis of Political Survival." **Chia-yi Lee**, *Washington University in St. Louis*

35. "Identification of Causal Mediation Effects through Quantile-Based Control Functions." **Malte Lierl**, *Yale University*

36. "Collective Action in an Online Era: Exploring the Effect of Local Occupy Movements Using Changes in Credit Union Membership." **Christopher Lucas** and **Tess Wise**, *Harvard University*

37. "Appropriations and Agency Policy Strategy." **William MacMillan**, *University of Michigan*

38. "Games without Frontiers: Modeling and Estimating Strategic Spatial Interdependence." **Jeffrey Marshall**, *University of Rochester*

39. "Regime Switching Models: Comparing Assumptions on the Presence and Location of Structural Breaks." **Eleonora Mattiacci**, *The Ohio State University*

40. "Adoption of Jihadi Ideology by Islamic Clerics." **Richard Nielsen**, *Harvard University*

41. "A Strategic Model of Civil War Onset: Accounting for the Selection on the Dependent Variable Problem." **Mark Nieman**, *University of Iowa*

42. "Missing the Point: The President, Abstention, and Ideal Point Estimation." **Jonathan Olmsted**, *University of Rochester*

43. "Parallelizing Chinese Text Analysis: A Framework for Large-Scale Data." **Jennifer Pan**, *Harvard University*

44. "Automated Search as a Solution for Large Parameter Space Problem in Agent-Based Models." **Anna Pechenkina**, *Pennsylvania State University*

45. "Assessing Fit Quality and Testing for Misspecification in Binary Dependent Variable Models." **Andrew Pierce**, *Emory University*

46. "The Conditional Logit with Partial Observability Model." **Marius Radean**, *Florida State University*

47. "Testing Hypotheses of No Effect in Political Science." **Carlisle Rainey**, *Florida State University*

48. "Identifying the Largest Balanced Subset for Causal Inference with General Treatment Regimes." **Marc Ratkovic**, *Princeton University*

49. "Using Placebos to Test TSCS Analyses Estimating Effects of Interventions." **Evangeline Reynolds**, *University of Illinois at Urbana-Champaign*

50. "Measuring the Issue Content of Supreme Court Opinions." **Douglas Rice**, *Pennsylvania State University*

51. "How Political Selection Shapes Representation: Evidence from Property Tax Assessors." **Michael Sances**, *MIT*

52. "Reducing Participation Costs Increases the Acquisition of Political Information: Evidence from a Field Experiment." **Victoria Shineman**, *New York University*

53. "Reexamining the Resource Curse: A Bayesian Analysis of Panel Data." **Yuki Shiraito**, *Princeton University*

54. "A Cluster Analysis Approach to the Democratic Peace." **Ian Smith**, *Georgia State University*

55. "A Model of Party Leadership Selection–Why Moderate Parties Sometimes Choose Politically Extreme Leaders." **Florence So**, *University of California, Los Angeles*

56. "Matching With Similarity Functions." **Miguel Solano** and **Maria Solano**, *Phillips Exeter Academy*

57. "Isarithmic Maps of Public Opinion." **David Sparks**, *Duke University*

58. "The Identity Gap? New Methods for Measuring and Experimentally Manipulating Partisan Identity Reveal Asymmetric Intensity." **Alexander Theodoridis**, *University of California, Berkeley*

59. "Presidential Signing Statements and the Court: An Empirical Test of a Formal Model." **Sharece Thrower**, *Princeton University*

60. "Political Regimes and Infant Death: Democratization and its Consequences for the Infant Mortality, 1970–2010." **Antonio Pedro Tournillon Ramos**, *University of California, Los Angeles*

61. "Political Institutions and Party Shifts: An Application of Bayesian Structural Equation Modeling." **Tsung-han Tsai**, *Washington University in St. Louis*

62. "Liberalism and Policy Agendas." **Greg Wolf**, *University of North Carolina at Chapel Hill*

63. "An Empirical Representation of Human Intuition: Predicting Civil Conflict Onset." **James Yonamine**, *Pennsylvania State University*

Faculty Posters

1. "Game Changers: A Model for Sudden Shifts in the Campaign Environment." **Matthew Blackwell**, *University of Rochester*

2. "Artificial Intelligence: Comparing Survey Responses for Online and Offline Samples." **Craig Burnett**, *Appalachian State University*

3. "An Introduction to Sequence Analysis for Modeling Path Dependent Processes." **Gretchen Casper** and **Matthew Wilson**, *Pennsylvania State University*

4. "Enhancing the Speed and Flexibility of Bayesian Time-Series Modeling using Adaptive Population Monte Carlo Methods and Pseudo-Marginalization." **Bryce Corrigan**, *Cornell University*

5. "Determinants of Absenteeism: A Hierarchical Logistic Model with Nested and Crossed Random Effects." **Jay Goodliffe**, *Brigham Young University*

6. "Assessing the Accuracy of Multiple Imputation Techniques for Categorical Variables with Missing Data." **Ben Goodrich** and **Jonathan Kropko**, *Columbia University*

7. "Alternative Framing: The Political Effect of the Internet in China." **Narisong Huhe**, *Shanghai University of Finance and Economics*

8. "Causal Inference in Time Series Cross Section: Process Matching." **Fernando Martel Garcia**, *Harvard School of Public Health*

9. "Strategic Placement of Air Polluters: An Application of Point Pattern Models." **Jamie Monogan**, *University of Georgia*

10. "Dyadic Analysis in International Relations: A Cautionary Tale." **Pablo Pinto**, *Columbia University*

11. "Uncertainty in International Diplomacy: An Empirical Application to Alliance Negotiation Failure." **Paul Poast**, *Rutgers University*

12. "An Estimator for Left-Truncated Grouped Binary Duration Data." **Curtis Signorino**, *University of Rochester*

13. "Alternatives to Regression in Comparative Voting Behavior Research." **Piero Stanig**, *Hertie School of Governance*

14. "Estimating the Effect of the Internet on Public Opinion in Non-Democratic Regimes: Ordered Probit Model with Endogenous Switching Regressors." **Olesya Tkacheva**, *RAND*

15. "Designing Quantitative Historical Social Inquiry." **Gregory Wawro**, *Columbia University*

Keynote Speakers

Peter Mucha

Peter J. Mucha is a Bowman and Gordon Gray Distinguished Term Professor and the Chair of the Department of Mathematics at the University of North Carolina at Chapel Hill. After a childhood spent mostly in Minnesota, he majored in Engineering Physics at Cornell, followed by a Churchill Scholarship to study in the Cavendish Laboratory at Cambridge with an M.Phil. in Physics, and then an M.A. and Ph.D. in Applied and Computational Mathematics at Princeton. Following a postdoctoral instructorship in applied mathematics at MIT and a tenure-track assistant professorship in Mathematics at Georgia Tech, he moved to Chapel Hill to join the Department of Mathematics and the Institute for Advanced Materials, Nanoscience and Technology at UNC. His primary research efforts are currently in the area of networks, with work spanning collaborations in Biostatistics, Finance, Physics, Political Science, Psychology, Sociology, and Statistics.

Jerry Reiter

Jerry Reiter is the Mrs. Alexander Hehmeyer Associate Professor of Statistical Science at Duke University. He received his Ph.D in statistics from Harvard University in 1999. His primary research interests include methods for handling missing data, for protecting confidentiality in public use files, and for the analysis of complex surveys. He is the PI of the Triangle Census Research Network, one of eight NSF-Census funded research nodes with missions of improving practice in the federal statistical system. He is an associate editor for the *Journal of the American Statistical Association*, *Survey Methodology*, the *Journal of Privacy and Confidentiality*, and the *Journal of Statistical Theory and Practice*. He is a Fellow of the American Statistical Association. He was awarded the 2007 Alumni Distinguished Undergraduate Teaching Award, given annually by Duke students to faculty for excellence in undergraduate teaching.

The Friday Center

The William and Ida Friday Center for Continuing Education is named in honor of two North Carolinians who have devoted their lives to enhancing and improving the lives of their fellow citizens through their work in education, the arts, and public health. William C. Friday served as president of the University of North Carolina for thirty years. A painter and sculptor, Mrs. Friday has promoted the arts through her work with a number of North Carolina arts organizations. Mr. and Mrs. Friday are both graduates of UNC, where Mr. Friday earned a degree in law and Mrs. Friday earned a masters degree in public health.

Places to See and Things to Do

We hope you enjoy your visit to North Carolina. Below are several attractions you may want to visit while you are here.

UNC Campus

- **Franklin Street**. Bars, restaurants, and shops.
- **Ackland Art Museum**. 101 S. Columbia St., Chapel Hill.
- **Coker Arboretum**. Corner of Cameron Ave. and Raleigh St., Chapel Hill.
- **Dean E. Smith Center and Carolina Basketball Museum**. Skipper Bowles Dr., between Kenan Dr. and Tar Heel Blvd., Chapel Hill.
- **Morehead Planetarium and Science Center**. 222 E. Franklin St., Chapel Hill.
- **Old Well and Old East**. Corner of E. Cameron Ave. and Emerson Dr., Chapel Hill

Duke Campus

- **Ninth Street**. Bars, restaurants, and shops.
- **The Nasher Museum of Art**. 2001 Campus Dr., Durham.
- **Duke Chapel**. 401 Chapel Dr., Durham.
- **Duke Lemur Center**. 3705 Erwin Rd., Durham.
- **Cameron Indoor Stadium and Duke Basketball Museum**. 115 Whitford Dr., Durham.
- **Sarah P. Duke Gardens**. 420 Anderson St., Durham.

Friday Morning Run

Jeff Harden will lead a running group around downtown Chapel Hill and the UNC campus starting at 6 on Friday morning. The run will begin and end at The Franklin Hotel and will be approximately 3.5 miles at a 9-10 minute/mile pace.