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

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>7:00p</td>
<td>Arrival and check-in</td>
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<tr>
<td>7:30a</td>
<td>Bus pick-up begins (7:30-9:00). Transport to the Friday Center.</td>
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<tr>
<td>8:00</td>
<td>Breakfast and Registration</td>
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<td>9:00</td>
<td>Opening Remarks</td>
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## Thursday, July 19

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tr>
<td>10:40</td>
<td>Break</td>
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<tr>
<td>11:00</td>
<td><strong>Session II</strong>&lt;br&gt;“Interference is Interesting: Statistical Inference for Interference in Social Network Experiments”&lt;br&gt;<em>Jake Bowers, Mark Fredrickson, University of Illinois at Urbana-Champaign, and Costas Panagopoulos, Fordham University</em>&lt;br&gt;Discussant: <em>Luke Keele, Pennsylvania State University.</em>&lt;br&gt;“Sweeping Fewer Things under the Rug: Tis Oft (Usually?) Better to Model than be Robust”&lt;br&gt;<em>Nathaniel Beck, New York University</em>&lt;br&gt;Discussant: <em>Jude Hays, University of Pittsburgh</em></td>
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<tr>
<td>12:20p</td>
<td>Lunch</td>
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<td>2:00</td>
<td><strong>Session III</strong>&lt;br&gt;“Testing Interaction Hypotheses: Determining and Controlling the False Positive Rate”&lt;br&gt;<em>Justin Esarey, Emory University and Jane Lawrence, Emory University</em>&lt;br&gt;Discussant: <em>Megan Shannon, Florida State University</em>&lt;br&gt;“An Alternative Solution to the Heckman Selection Problem: Selection Bias as Functional Form Misspecification”&lt;br&gt;<em>Curtis Signorino and Brenton Kenkel, University of Rochester</em>&lt;br&gt;Discussant: <em>Arthur Spirling, Harvard University</em></td>
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<td>Time</td>
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<tr>
<td>3:20</td>
<td>Break</td>
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<tr>
<td>3:40</td>
<td>Plenary Session</td>
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<td></td>
<td><strong>“Community Detection in Multislice Networks”</strong></td>
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<td></td>
<td><strong>Peter Mucha, University of North Carolina at Chapel Hill, Department of Mathematics</strong></td>
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<tr>
<td>5:00</td>
<td>Business Meeting</td>
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<tr>
<td>6:00</td>
<td>Graduate Student Poster Session</td>
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<tr>
<td>7:30</td>
<td>Bus pick-up begins (7:30-9:00). Transport to residence halls/hotel.</td>
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**Friday, July 20**

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<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
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<tr>
<td>7:30a</td>
<td>Bus pick-up begins (7:30-9:00). Transport to the Friday Center.</td>
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<tr>
<td>8:00</td>
<td>Breakfast</td>
<td>Trillium</td>
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<tr>
<td>9:00</td>
<td><strong>Session IV</strong></td>
<td>Dogwood</td>
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<td></td>
<td><strong>“Computerized Adaptive Testing for Public Opinion Research”</strong></td>
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<td><strong>Jacob Montgomery, Washington University in St. Louis and Josh Cutler, Duke University</strong></td>
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<td>Discussant: <strong>Walter Mebane, University of Michigan</strong></td>
<td>Redbud</td>
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<td><strong>“Using Case Studies to Improve Causal Inference”</strong></td>
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<td><strong>Adam Glynn and Nahomi Ichino, Harvard University</strong></td>
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<td>Discussant: <strong>Teppei Yamamoto, MIT</strong></td>
<td>Sunflower</td>
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<td><strong>“Enhancing a Geographic Regression Discontinuity Design Through Matching to Estimate the Effect of Ballot Initiatives on Voter Turnout”</strong></td>
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<td><strong>Luke Keele, Pennsylvania State University, Rocio Titiunik, University of Michigan, and Jose Zubizarreta, University of Pennsylvania</strong></td>
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<td>Discussant: <strong>Paul Poast, Rutgers University</strong></td>
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<tr>
<td>10:20</td>
<td>Break</td>
<td>Atrium</td>
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<td>10:40</td>
<td><strong>Session V</strong></td>
<td>Dogwood</td>
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<td><strong>“Validation: What Big Data Reveal About Survey Misreporting and the Real Electorate”</strong></td>
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<td><strong>Stephen Ansolabehere, Harvard University and Eitan Hersh, Yale University</strong></td>
<td>Redbud</td>
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<td>Discussant: <strong>Wendy Tam Cho, University of Illinois at Urbana-Champaign</strong></td>
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<td><strong>“Automated Methods for Estimating the Political Ideology of Individual Public Bureaucrats Across Time and in a Common Ideological Space”</strong></td>
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<td><strong>Jowei Chen, University of Michigan, Adam Bonica, Stanford University, and Tim Johnson, Willamette University</strong></td>
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<td>Discussant: <strong>Betsy Sinclair, University of Chicago</strong></td>
<td>Sunflower</td>
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<td><strong>“Scaling Meaningful Political Dimensions Using Texts and Votes”</strong></td>
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<td><strong>Benjamin Lauderdale, London School of Economics and Tom S. Clark, Emory University</strong></td>
<td>Trillium</td>
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<td>Discussant: <strong>Kevin Quinn, University of California, Berkeley</strong></td>
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<tr>
<td>12:00p</td>
<td>Lunch</td>
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1:40  
**Session VI**

"A Mixed-Membership Approach to the Assessment of Political Ideology from Survey Responses"

**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"

**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"

**Drew Linzer, Emory University**

Discussant: **Jamie Monogan, University of Georgia**

3:00  
Break

3:20  
Plenary Session

“The Multiple Adaptations of Multiple Imputation”

**Jerry Reiter, Duke University, Department of Statistical Science**

5:00  
Faculty Poster Session

6:00  
Dinner

7:30  
Bus pick-up begins (7:30-9:00). Transport to residence halls/hotel.

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**Saturday, July 21**

7:30a  
Bus pick-up begins (7:30-9:00). Transport to the Friday Center.

8:00  
Breakfast

9:00  
**Session VII**

"Using Regression Discontinuity to Uncover the Personal Incumbency Advantage"

**Robert Erikson, Columbia University** and **Rocio Titiunik, University of Michigan**

Discussant: **Benjamin Lauderdale, London School of Economics**


**Jonathan Nagler, New York University**

Discussant: **John Jackson, University of Michigan**

10:20  
Break

10:40  
Plenary Session

“Causal Inference in Conjoint Analysis: Understanding Multi-Dimensional Choices via Stated Preference Experiments”

**Jens Hainmueller, MIT**, **Daniel Hopkins, Georgetown University**, and **Teppi Yamamoto, MIT**

Discussant: **Justin Grimmer, Stanford University**

12:00p  
Lunch

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


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


13. “Measuring Interstate Similarity and Strategic Voting via the Dyadic Approach.” Kiyoun Chang, University of Maryland at College Park


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


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


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


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


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


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


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


47. “Testing Hypotheses of No Effect in Political Science.” Carlisle Rainey, Florida State 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


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


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


56. “Matching With Similarity Functions.” Miguel Solano and Maria Solano, Phillips Exeter Academy


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


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


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


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


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


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.