5ᵗʰ Annual Text as Data Conference

October 10-11, 2014

Kellogg School of Management, Northwestern University

Wieboldt Hall

339 E. Chicago Avenue, Room 348

Chicago, IL 60611

Conference Organizer: Daniel Diermeier d-diermeier@kellogg.northwestern.edu

Conference Administrator: Peggy Cornog m-cornog@kellogg.northwestern.edu

SCHEDULE

Friday, October 10, 2014

7:30 – 8:30am   Continental Breakfast – Room 362

8:30 – 8:45am   Welcome
        Daniel Diermeier, Conference Chair, Kellogg School of Management, Northwestern University

8:45 – 10:15am   Session 1: Where Politicians Lie (in ideological space)

        Benjamin Lauderdale, London School of Economics - "Measuring Political Positions from Legislative Debate Texts on Heterogenous Topics". Co-author: Alexander Herzog, Clemson University.

        Jonathan Dunn, Illinois Institute of Technology - "Predicting Political Ideology from Congressional Speeches". Co-author: Shlomo Argamon, Illinois Institute of Technology

        Discussant: Paul Kellstedt, Texas A&M

10:15 – 10:30am Break – Room 362

10:30am – 12:00pm   Session 2: True Lies: Propaganda and Politics

        Molly Roberts, UC – San Diego - "What the "Big" Picture Reveals About Governments: Scalable Text Analysis of Millions of Newspapers in China". Co-author: Brandon Stewart, Harvard University

Michael Gill and Arthur Spirling, Harvard University - "What the Wikileaks Cables can tell us about International Relations: Private Information and Rationalist Theories of Conflict".

Discussant: Amber Boydstun, University of California, Davis

12:00 – 1:00pm   Lunch – Room 540

1:00 – 2:30pm   Session 3: Use and Reuse and Reuse

David Smith, Northeastern University - "Modeling Text Reuse for Inferring Social and Communication Networks "

Konstantin Kashin - "A Semi-Supervised Approach to Text Reuse Detection: Business Influence on State Legislation". Co-author: Alexander Hertel-Fernandez, Harvard University

Discussant: Noah Smith, Carnegie Mellon University

2:30 – 2:45 pm   Break – Room 362

2:45 – 4:15pm   Session 4: (Ir)rational Expectations

Justin Farrell, Yale University - "The Social Structure of Skepticism: A Text Analysis of Climate Denial Networks"

Pablo Barbera, New York University - "Economic Conditions, Economic Perceptions, and Media Coverage of the United States Economy". Co-authors: Amber Boydstun, University of California, Davis; Suzanna Linn, Penn State University; Jonathan Nagler, New York University

Discussant: Ken Benoit, London School of Economics

4:15 – 4:30pm   Break – Room 362

4:30 – 6:00pm   Session 5: Tools Panel I

Nick Beauchamp, Northeastern University - "A Spatial Topic Model for Visualizing Single Documents"

Drew Dimmery, New York University - "An Anchored Approach to Analyzing Policy Positions from Text". Co-authors: Andrew Peterson and Cyrus Samii, New York University

6:00 – 7:00pm   Reception – Wieboldt Hall - Room 540

7:00 – 9:00pm   Dinner – Wieboldt Hall - Room 540

Saturday, October 11, 2014

8:00 – 9:00am   Breakfast – Room 362

9:00 – 10:30am   Session 6: Legal Niceties

Yanchuan Sim, Carnegie Mellon University - "Persuasive Text: Estimating a Structural Random Utility Model of Amicus Briefs". Co-authors: Noah Smith, Bryan Routledge , Carnegie Mellon University

Hanna Wallach, Microsoft Research & University of Masachusetts, Amherst - "The Bayesian Echo Chamber: Modeling Power and Influence with Mutually Exciting Processes and Dynamic Language Models". Co-authors: Katherine Heller, Fangjian Guo, Duke University; Charles Blundell, Google

Discussant: Philip Resnik, University of Maryland

10:30 – 10:45am Break – Room 362

10:45am – 12:15pm   Session 7: Feeling and Believing: Learning from Congressional Behavior

Adam Ramey , New York University, Abu Dhabi- "More Than a Feeling: Personality and Congressional Behavior". Co-authors: Jonathan Klingler, Institute for Advanced Study in Toulouse; Gary Hollibaugh Jr., University of Notre Dame

Iulia Cioroianu, New York University - "Predicting Legislators' Votes on the Government Shutdown using Twitter". Co-authors: Jonathan Nagler , Joshua Tucker, Duncan Penfold-Brown, Jonathan Ronen, Pablo Barbera, John Jost, Richard Bonneau, New York University

Discussant: Marc Ratkovic, Princeton University

12:15 – 1:30pm   Lunch – Room 362

1:30 – 3:00pm   Session 8: Relationship Advice

Aaron Gerow, University of Chicago - "Networks in Natural Language: Named Entity Co-occurences in Diachronic Corpora". Co-authors: Bowen Lou, Computation Institute, University of Chicago; James Evans, Department of Sociology & Computation Institute, University of Chicago

Justin Grimmer, Stanford University - "Mirrors for Princes and Sultans: Advice on the Art of Governance in the Medieval Christian and Islamic Worlds". Co-authors: Lisa Blaydes and Alison McQueen, Stanford University

Discussant: Maurits Van Der Veen, College of William & Mary

3:00 – 3:15pm   Break – Room 362

3:15 – 4:45 pm   <u>Session 9: Tools Panel II</u>

Bradley Jones, University of Wisconsin, Madison - "Crowd-sourced Content Analysis: Using untrained human coders to supplement machine-processing large bodies of text."

Brendan O'Connor, University of Massachusetts, Amherst - "MITestExplorer: Linked brushing and mutual information for exploratory text data analysis"

4:45 – 5:00pm   Closing remarks