

# New Directions in Analyzing TEXT AS DATA

## Day 1: October 14

### MEDIA AND RIGHTS | 9:00 – 10:15

*Discussant: Lillian Lee*

- **Identifying Changes in Human Rights Reports Over Time Using Aspect-based Sentiment Analysis** | Michael Colaresi, Kevin Greene and Baekwan Park
- **Media Framing and Mood: A Study on Immigration** | Noah Smith, Amber E. Boydstun, Dallas Card, Hanna Wallach

### PROPAGANDA | 10:30 – 11:45

*Discussant: Brandon Stewart*

- **“Honest Propaganda”: Evidence from State-Run Newspapers in Africa and Asia** | Erin Baggott, Brett Carter
- **How the Chinese Government Fabricates Social Media Posts for Strategic Distraction, not Engaged Argument** | Molly Roberts, Gary King, Jennifer Pan

### LUNCH ROUNDTABLE | 12:00 – 1:00

- **Conferences and Publishing in Text as Data: An exchange of disciplinary experiences** | Kenneth Benoit, Lillian Lee, Noah Smith

### DEBATE | 1:15 – 2:30

*Discussant: Amber Boydstun*

- **Modeling idea flow and question-dodging in debates** | Justine Zhang, Cristian Danescu-Niculescu-Mizil
- **Here’s Where You’re Wrong: The Joint Effects of Content and Rhetoric on Debate Outcomes** | Lu Wang, Nick Beauchamp, Sarah Shugars, Kechen Qin

### MEASUREMENT | 2:45 – 4:00

*Discussant: Jacob Montgomery*

- **Measuring and Explaining Political Sophistication Through Textual Complexity** | Kenneth Benoit, Kevin Munger, and Arthur Spirling
- **Exploratory and Confirmatory Causal Inference for High Dimensional Interventions** | Justin Grimmer, Christian Fong

### NONVERBAL | 4:15 – 5:30

*Discussant: Graeme Hirst*

- **Understanding Issue Attention Using Variation in Vocal Pitch** | Bryce J. Dietrich
- **Do Actions Speak Louder than Words? Nonverbal Communication in Parliamentary Oversight Committee Hearings** | Cheryl Schonhardt-Bailey

# New Directions in Analyzing TEXT AS DATA

## Day 2: October 15

### HEALTH | 9:00 – 10:15

*Discussant: Alex Herzog*

- **Analyzing Demographic Patterns of Vaccine Beliefs and Behaviors in Social Media** | Michael J. Paul, Mark Dredze, David Broniatowski, Karen Halyard
- **Characterizing the Editorial Process of Health Science Dissemination via Statistical Analysis of Text** | Byron C Wallace, Noemie Elhadad, Ye Zhang, Erin Willis, Michael Paul

### BIAS | 10:30 – 11:45

*Discussant: Doug Rice*

- **A Story of Discrimination and Unfairness: Using the Implicit Bias Task to Assess Cultural Bias Embedded in Language Models** | Joanna J. Bryson, Aylin Caliskan-Islam, Arvind Narayanan
- **Negativity Bias: The Link between Communication Strategy and Hostility in Congress** | Solomon Messing, Rachel Blum, Adam Hughes, Patrick Van Kessel

### LUNCH | 12:00 – 1:00

### DISCUSSION | 1:15 – 2:30

*Discussant: Cristian Danescu-Niculescu-Mizil*

- **Talk it up or play it down? (Un)expected correlations between (de-)emphasis and recurrence of discussion points in consequential U.S. economic policy meetings** | Chenhao Tan, Lillian Lee
- **Using Ideal Point Models to Characterize Political Reactions in Non-Political Actors** | Philip Resnik

### FEATURES | 2:45 – 4:00

*Discussant: Will Lowe*

- **A Little Bit of NLP Goes A Long Way: Adding Phrases to the Term-Document Matrix using Finite-State Shallow Parsing.** | Brendan O'Connor, Abram Handler, Matthew Denny, Hanna Wallach
- **Assessing the Consequences of Text Preprocessing Decisions** | Arthur Spirling, Matthew Denny



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