

**JITP
2011**

THE FUTURE OF
**COMPUTATIONAL
SOCIAL SCIENCE**

The Third Annual *Journal of Information Technology & Politics* Conference
May 16 & 17, 2011 – University of Washington

May 16, 2011: 9:00 – 10:00 am

Keynote Speaker: Jaime Teevan, Microsoft Research

“Using Large Scale Log Analysis to Understand Human Behavior”

10:00 – 10:30 am

Flash Breakout Session - Brainstorming & Mini Reports

What role can and should large scale log analysis play in social science? When Jaime returns to lab, what can she do to contribute to the future of computational social science?

10:30 – 10:40 am

Coffee Break

10:45 – 12:00 pm

Invited Panel: “The Future of Computational Social Science: Data and Methods”

Moderator: John Wilkerson

“Building Usable Large-Scale Datasets for Accountability and Advocacy in Troubled Times”
Karen Fisher, University of Washington

“Accounting for Interpretive ICT Practices and Including Interpretive Methods”
Kirsten Foot, University of Washington

“Uncovering Social Dynamics in Networks through Intertwined Methods and Frameworks”
Karine Nahon, University of Washington

12:00 – 1:00 pm - Lunch

Research Papers

1:00 – 1:45 pm

“Researching Real-World Web Use with Roxy, A Research Proxy”

Ericka Menchen-Trevino, Northwestern University

Chris Karr, Audacious Software

1:45 – 2:30 pm

“Tradeoffs in Accuracy and Efficiency in Supervised Learning Methods”

Loren Collingwood, University of Washington

John Wilkerson, University of Washington

2:30 – 3:15 pm

“An Automated Snowball Census of the Political Web”

Abe Gong, University of Michigan

3:15 – 3:30 pm

Coffee Break

3:30 – 5:00 pm

Vendor Panel: “Research in the Cloud”

Moderator:

Shahab Ahmed, Microsoft

Vivek Bhaskaran, SurveyAnalytics

Chris Karr, Audacious Software

Stuart Shulman, Texifter

5:00 – 6:30 pm

Reception with Live Demos & Posters

End of Day 1 – Dinner on Your Own

May 17, 2011

9:00 – 10:15 am

Roundtable

Planning the Next Five Years for the *Journal of Information Technology & Politics*

Ken Rogerson, Duke University

Mack Shelley, Iowa State University

Stuart Shulman, University of Massachusetts Amherst

John Wilkerson, University of Washington

10:15 – 10:45 am

Flash Breakout Session - Brainstorming & Mini Reports

How can JITP contribute to the future of computational social science?

10:45 – 11:00 am

Coffee Break

Research Papers

11:00 – 11:45 am

“News Media Environment, Selective Perception, and the Survival of Preference Diversity within Communication Networks”

Frank C.S. Liu, National Sun Yat-sen University

Paul E. Johnson, University of Kansas

11:45 – 12:30 pm

“Facilitating Encounters with Political Difference: Engaging Voters with the Living Voters Guide”

Deen G. Freelon, University of Washington

Travis Kriplean, University of Washington

Jonathan Morgan, University of Washington

W. Lance Bennett, University of Washington

Alan Borning, University of Washington

12:30 – 1:30 pm

Lunch

1:30 – 2:15 pm

“InfoExtractor – A Tool for Social Media Data Mining”

Chirag Shah, Rutgers, The State University of New Jersey

Charles File, Rutgers, The State University of New Jersey

2:15 – 3:00 pm

“Politics 2.0 with Facebook – Collecting and Analyzing Public Comments on Facebook for Studying Political Discourses”

Chirag Shah, Rutgers, The State University of New Jersey

Tayebeh Yazdani nia, Rutgers, The State University of New Jersey

3:00 – 3:15 pm

Break

3:15 – 4:00 pm

Closing discussion: “The Future of Computational Social Science”

End of Conference