# How can Science Keep up with the Election's Twitter Feed? Jennifer Stromer-Galley Associate Professor

# **CURRENT RESEARCH**

### A platform with live analysis informs a healthy democracy

Political campaigns are a chance for the country to reflect on who we are and where we are going as a society. They also allow us to examine our leaders and reflect on who we want to continue carrying our nation forward. Political candidates clash over competing visions and demonstrate their qualities of leadership. In a healthy democracy, the public is paying close attention to what potential future presidents will be like. However, with the growing media available to political candidates, it is now difficult to get a clear picture of what candidates stand for. Balancing debates, public events and speeches, social media, and news coverage, voters find themselves unable to keep up. Dr. Jennifer Stromer-Galley, Associate Professor at Syracuse University, believes sorting through the data within social media will help make elections more transparent by aiding voters in selecting the best candidates to lead the  $\,$ country. Her current project will help journalists to cover the political campaign, and will help citizens keep track of what candidates are saying about themselves and each other.

Working with a diverse group of experts in fields ranging from data visualization, to social media collection, to natural language processing as well as a small team of doctoral students and masters students who assist with the research, Dr. Stromer-Galley is helping to advance both computational approaches to study political campaigns and more comprehensive examinations of political campaigns beyond just their speeches and TV ads. More broadly, Dr. Stromer-Galley's research is helping to understand how ordinary people and elites are using digital communication technologies, from  $\operatorname{chat}$  rooms to Facebook to websites, for..

## **AFFILIATION**



Syracuse University

### **EDUCATION**

• Ph.D., in Communications, 2002, University of Pennsylvania

### **AWARDS**

- Excellence in Graduate Education Faculty Recognition Award

### **RESEARCH AREAS**

Technology, Informational Sciences / Internet, IOT, Devices, Data

### **FUNDING REQUEST**

Your contributions will support the continued research of Dr. Jennifer Stromer-Galley, of Syracuse University, as she advances computational approaches to studying political campaigns while providing a comprehensive examination of political campaigns beyond just their TV ads and debates. Donations will fund the necessary \$100K/year required for building algorithms, platforms, and personnel. Therefore, in choosing to donate, you will be helping to educate future scientists while building tools that create transparency within the political arena.

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