

Current Trends in Computational Political Science

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Outline

- Faculty and Researchers
- Papers
- Centers
- Universities
- Conferences
- Jobs

Gary King, Harvard

- Gary King, [website](#)
 - Professor, Harvard University
 - Director, Institute for Quantitative Social Science
- Papers
 - Gary King, Jennifer Pan, and Margaret E. Roberts. 2014. “[Reverse-engineering censorship in China: Randomized experimentation and participant observation.](#)” *Science*, 345:6199, pp. 1-10.

Justin Grimmer, Stanford

- Justin Grimmer, [website](#)
 - Associate Professor, Stanford University Political Science
- Papers
 - “[Obstacles to estimating voter ID laws’ effect on turnout](#),” with Eitan Hersh, Marc Meredith, Jonathan Mummolo, and Clayton Nall, *Journal of Politics*, 80:3 (2018).
 - “[We’re All Social Scientists Now: How Big Data, Machine Learning, and Causal Inference Work Together](#),” *PS: Political Science & Politics*, 48:1, pp. 80-83 (2015)

Andrew Gelman, Columbia

- Andrew Gelman, [website](#)
 - Professor, Columbia University Statistics
- Books and Papers
 - *Red State, Blue State, Rich State, Poor State: Why Americans Vote the Way They Do - Expanded Edition*, Princeton University Press, (2009).
 - “[Voter registration databases and MRP: Toward the use of large scale databases in public opinion research](#),” Andrew Gelman, Ben Goodrich, Jonah Gabry, and Aki Vehtari, *Political Analysis* (forthcoming, 2018).

Adam Bonica, Stanford

- Adam Bonica, [website](#)
 - Assistant Professor, Stanford University Political Science
- Papers
 - “[Inferring Roll Call Scores from Campaign Contributions Using Supervised Machine Learning](#),” *American Journal of Political Science* (forthcoming, 2018). [[replication materials](#)]

Nate Silver, FiveThirtyEight

- Nate Silver, [Wikipedia entry](#)
 - Founder and Editor-in-chief, FiveThirtyEight
- Article
 - [The Polls are All Right](#), FiveThirtyEight, May 30, 2018.

Philip Resnik, Univ. of Maryland

- Philip Resnik, [website](#)
 -
 - Director, [Computational Linguistics and Information Processing \(CLIP\) Laboratory](#)
- Papers
 - See [publications page](#)

Helen Margetts, Oxford

- Helen Margetts, [website](#)
 - Professor of Society and the Internet, Oxford
- Papers
 - Click on publications tab

Milena Tsvetkova, London School of Economics

- Milena Tsvetkova, [website](#)
 - Assistant Professor in Quantitative Methodology, London School of Economics
- Papers
 - Click on selected publications

Zizi Papacharissi, UIC

- Zizi Papacharissi, [website](#)
 - Professor and Head of the Communications Department (UIC)
 - Professor of Political Science at University of Illinois-Chicago (UIC)
- Books and Papers
 - *A Private Sphere: Democracy in a Digital Age*, Cambridge: Polity Press, (2010).
 - “[Affective Publics and Structure of Storytelling: Sentiment, Events and Mediality](#),” *Information, Communication, and Society*, 19:3, pp. 307-324 (2015).

Computational Political Science Institutions

- UChicago MACSS
- Sage Ocean
- IQSS
- BITSS
- Princeton
- Stanford Computational Policy Lab
- Columbia
- Berkeley Computational and Data Science Engineering
- NYTimes
- Univ of Maryland, Computational Linguistics and Information Processing (CLIP) Laboratory.

Best Political Science Conferences

- BITSS Annual Meeting
- PyData, SciPy
- APSA annual meeting
- Regional APSA chapter meetings

Private Sector Places

- Microsoft Research
- Amazon
- Social Media: Facebook
- NYTimes, Washington Post, CNN, FiveThirtyEight
- Pew, Gallup
- Brookings, Urban, AEI