

Digital Media in Politics: Syllabus

Junprof. Dr. Andreas Jungherr

Room: D 307
Postfach 85
Universitätsstraße 10
78464 Konstanz

Phone: +49-7531-882150
Email: andreas.jungherr@gmail.com

Office hours: By appointment

Secretary:
Karin Becker
Room: D 305
Phone: +49-7531-882602
Email: office.cdm@uni-konstanz.de

1 Course Description

The course examines the impact of digital media on politics in international comparison. Digital media play an increasingly important role in politics. Be it political communication, the coverage of politics in the news, campaigning, public discourse, or collective action, various political fields are changing due to digital media. This makes it paramount to identify, assess, and understand the role of digital media in politics. Over the course, students will be introduced to important approaches in conceptualizing and measuring the effects of digital media on politics. In this, we will focus on the role of digital media in helping political actors fulfill specific tasks in their work, such as gaining representation in the political information space, reaching people, convincing and mobilizing people, coordination, organizing, and measuring and evaluating the impact of their actions.

Level: Students are expected to develop theory-driven research questions and develop appropriate operationalization. In selected cases they can also perform data analyses focusing on their research questions.

Learning Objectives: The introductory seminars I (summer semester) will address the following competencies:

- Researching literature,
- managing literature (e.g. Endnote, RefWorks or Citavi),
- analyzing literature (i.a. creating citations),
- critical reading and interpreting scientific texts,

- preparing to compose scientific texts (outline etc.),
- correct citing of texts / preventing plagiarism,
- creating presentations (short class presentations no longer than 15 minutes).

Students will develop an awareness of the importance of adhering to scientific norms and standards (which includes the justification of the need for strict sanctioning of academic misconduct)

Beyond the short presentation, students are expected to complete the following academic performance assessments for the introductory seminar I.:

- response paper: brief summary of assigned text (approx. 500 words);
- final paper (approx. 3,000 words):
 - literature review: a written summary of the state of research on a select topic discussed during the seminar or
 - research design: identification of a puzzle; or research gap and sketch of appropriate research design based on approaches prevalent in the topical literature.

2 Requirements

2.1 Regular and active participation

The course features the discussion of the required readings. To benefit from this, students are expected to read the texts listed as required readings before each session and actively participate in the discussion for each session. The texts under required readings offer brief surveys over topics related to the uses and effects of digital media in politics. In preparing the texts for each session, please use the following guiding questions:

1. What are the research questions?
2. Which concepts are introduced to describe or analyze a phenomenon?
3. How are these concepts measured?
4. What causal relationships do the authors suggest or test?
5. What methods do the authors use?
6. Identify (dis)agreements between authors in this area.
7. What do you feel is missing from the field? What choices by researchers in the field seem surprising to you?

If you are unclear about the terms used above, check out the following background readings:

- On concepts: Chapter 2, What Happened? in Christopher Howard. 2017. *Thinking Like a Political Scientist: A Practical Guide to Research Methods*. Chicago, IL: The University

of Chicago Press.

– On measurements: Chapter 2, What Happened? in Christopher Howard. 2017. *Thinking Like a Political Scientist: A Practical Guide to Research Methods*. Chicago, IL: The University of Chicago Press.

– On causal relationships: Chapter 3, Why? in Christopher Howard. 2017. *Thinking Like a Political Scientist: A Practical Guide to Research Methods*. Chicago, IL: The University of Chicago Press.

– On research design and methods: Chapter 4, Choosing a Research Design in Christopher Howard. 2017. *Thinking Like a Political Scientist: A Practical Guide to Research Methods*. Chicago, IL: The University of Chicago Press.

Word to the wise: Not knowing these terms and being unable to use them will hurt you when trying to write your final paper.

You will find it useful to keep notes on the papers read by you.

2.2 Presentation

Students will be asked to present a research paper during one of the topical session. During the first session, each student will be assigned a text from the listed readings for presentations. In preparing the presentations please use the following guiding questions:

1. What is the research question?
2. What are the concepts used in the study?
3. How are these concepts measured?
4. What causal relationships do the authors suggest or test?
5. What are the hypotheses? How are they linked with concepts and causal mechanisms under study?
6. What empirical approach do the authors take? What is the data in use? How are the data analyzed? Does this seem appropriate?
7. What are the results and how are they connected with concepts and causal mechanisms under study?
8. How does the study related to the topics discussed in the required readings for the respective session?
9. How convincing do you find the arguments presented by the authors?

Beyond these guiding questions, please keep the following considerations in mind in preparing your presentation:

- Please plan your presentation to take between 10-15 minutes;
- Please prepare a slide deck with a presentation program of your choice (except for Prezi);

- In preparing the presentation please follow the guidelines discussed in the first session;
- Please prepare a handout of one to two pages for your fellow students, summarizing the main points of your presentation;
- Upload the handout on the day your presentation is due to the assignment folder on the course's Ilias repository. Use the following template for the filename "your_last_name-handout.pdf";
- The presentation will be graded and contribute 20% to your final grade.

If you do not follow these questions and guidelines this will be reflected in your grade.

2.3 Scientific Practice: Assignments

2.3.1 Assignment 1: Reading

- For week 2, please read and prepare notes on Neuman, Bimber, and Hindman (2011);
- Use the questions listed in section 2.1 as guiding structure and aim for one to two pages;
- Upload your notes to the assignment folder on the course's Ilias repository. Use the following template for the filename "your_last_name-assignment1.pdf" and bring them to class;
- Deadline: May 6;
- The assignment will not be graded but its submission is mandatory for the passing of the course.

2.3.2 Assignment 2: Writing

- For week 8, please prepare a paragraph of ca. 400 words stating a research question, motivation, proposed causal mechanism, and a preliminary research design;
- For structure orient yourself on the abstracts of empirical papers read in the course (especially the readings for presentations);
- Upload your paragraph to the assignment folder on the course's Ilias repository. Use the following template for the filename "your_last_name-assignment2.pdf" and bring a printout to class;
- In class, you will hand your paragraph to a classmate who will critique it;
- Deadline: June 17;
- The assignment will not be graded but its submission is mandatory for the passing of the course.

2.4 Response Paper

Students will be asked to prepare a short response paper on one of the topical issues discussed. The aim of the response paper is the preparation of a brief overview of topically relevant literature potentially including the explicit identification of a research gap or unresolved conflict in the literature.

- Style requirements:
 - Font: Times New Roman, 12pt;
 - Line separation: 1.5;
 - Page borders: 2.5 cm left and right, 2cm above and below;
 - Page set: Block;
 - The first line of each paragraph is indented;
- Citation Style: Please follow the citation convention of the American Political Science Review (APSR) available at <http://www.apsanet.org/APSR-Submission-Guidelines-August-2016>;
- Cover page: University, department, course title, paper title, name, Matriknr., semester count, study program, and e-mail-address;
- Length: ca. 500 words +/-10%;
- Deadline: July 15;
- Upload the response paper to the assignment folder on the course's Ilias repository. Use the following template for the filename "your_last_name-response.pdf";
- The response paper will not be graded but its submission is mandatory for the passing of the course.

2.5 Term Paper

Following the course, students will be asked to hand in a term paper. The aim of this paper is for you to independently develop and present the current state of research on one of the topics discussed during the course. This can take either of two formats:

1. Systematic literature review on aspects related to the topics discussed during the course;
2. Identification of a current research gap in the literature and proposal of a research design addressing this gap.

If you choose to perform a literature review, make sure to read the following two chapters on how to prepare and conduct a literature review:

- On the purpose of literature reviews: Chapter 1, Who Cares? in Christopher Howard. 2017. *Thinking Like a Political Scientist: A Practical Guide to Research Methods*. Chicago, IL: The University of Chicago Press.

– On the practicalities of preparing a literature review: Week 5, Reviewing the Related Literature in Wendy Laura Belcher. 2019. *Writing Your Journal Article in 12 Weeks: A Guide to Academic Publishing Success*. 2nd ed. Chicago, IL: The University of Chicago Press.

For the term paper, please adhere to the following guidelines:

- Style requirements:
 - Font: Times New Roman, 12pt;
 - Line separation: 1.5;
 - Page borders: 2.5 cm left and right, 2cm above and below;
 - Page set: Block;
 - The first line of each paragraph is indented;
- Citation Style: Please follow the citation convention of the American Political Science Review (APSR) available at <http://www.apsanet.org/APSR-Submission-Guidelines-August-2016>;
- Cover page: University, department, course title, paper title, name, Matriknr., semester count, study program, and e-mail-address;
- Length: ca. 3000 words +/-10%
- Deadline: Please return the paper on the date specified by the department (BA: 15. September; MA: 15. September) electronically at andreas.jungherr@gmail.com and by hardcopy with Karin Becker (Room D 305). The date is mandatory and can only be extended in case of officially certified illness;
- Use the following template for the filename "your_last_name-paper.pdf".
- The term paper will be graded and contribute 80% to your final grade.

3 Course Outline

Class will meet at the following dates and times:

Thursday 11:45-13:15 (Online)

- 3.1 Week 1: Introduction & Scientific Practice—How to Hold a Scientific Presentation? (April 30)**
 - 3.2 Week 2: Scientific Practice—How to Work with Scientific Texts? (May 7)**
 - 3.3 Week 3: Media Systems (May 14)**
 - 3.4 Week 4: No meeting—Christi Himmelfahrt (May 21)**
 - 3.5 Week 5: Publics and Counterpublics (May 28)**
 - 3.6 Week 6: Echo Chambers, Filter Bubbles, and Polarization (June 4)**
 - 3.7 Week 7: No meeting—Frohnleichnam (June 11)**
 - 3.8 Week 8: Scientific Practice—Writing Scientific Texts (June 18)**
 - 3.9 Week 9: Political Participation and Collective Action (June 25)**
 - 3.10 Week 10: Data-Driven Campaigning (July 2)**
 - 3.11 Week 11: Modes of Control (July 9)**
 - 3.12 Week 12: Discussion of Open Questions and Term Paper (July 16)**
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3.1 Week 1: Introduction & Scientific Practice—How to Hold a Scientific Presentation? (April 30)

In this session, we will cover the basics of how to create and hold a scientific presentation:

- Creating and holding scientific presentations (short class presentations no longer than 15 minutes).

Required Reading:

– Chapter 15: Speaking in John Gerring and Dino Christenson. 2017. *Applied Social Science Methodology: An Introductory Guide*. Cambridge, UK: Cambridge University Press.

Background Readings:

– Jonathan Schwabish. 2017. *Better Presentations: A Guide for Scholars, Researchers, and Wonks*. New York: Columbia University Press.

Remember: Assignment 1 due on May 6!

3.2 Week 2: Scientific Practice—How to Work with Scientific Texts? (May 7)

In this session, we will cover the basics of how to identify, read, and work with scientific texts. Topics covered are:

- Researching literature;
- Critical reading and interpreting scientific texts;
- Identifying concepts and proposed causal mechanisms;
- Analyzing the state of literature (i.e. identifying consensus and research gaps);
- Establishing a systematic literature review;
- Managing literature (e.g. BibTeX, Citavi, Endnote, or RefWorks).

Required Reading:

– Chapter 11: Reading and Reviewing in John Gerring and Dino Christenson. 2017. *Applied Social Science Methodology: An Introductory Guide*. Cambridge, UK: Cambridge University Press.

– Chapter 1: Who Cares? In Christopher Howard. 2017. *Thinking Like a Political Scientist: A Practical Guide to Research Methods*. Chicago, IL: The University of Chicago Press.

– W. Russell Neuman, Bruce Bimber, and Matthew Hindman. 2011. “The Internet and Four Dimensions of Citizenship”. Chap. 2 in *The Oxford handbook of American public opinion and the media*, ed. by Robert Y. Shapiro and Lawrence R. Jacobs, 22–42. Oxford: Oxford University Press. doi:10.1093/oxfordhb/9780199545636.003.0002.

– Penn Libraries. 2018. *Citation Management Tools: Overview*. Philadelphia, PA: University of Pennsylvania. <http://guides.library.upenn.edu/c.php?g=475845&p=3255041>.

3.3 Week 3: Media Systems (May 14)

Required Reading:

- Andreas Jungherr, Oliver Posegga, and Jisun An. 2019. “Discursive Power in Contemporary Media Systems: A Comparative Framework”. *The International Journal of Press/Politics* 24 (4): 404–425. doi:10.1177/1940161219841543.

Background Readings:

- Andrew Chadwick. 2017. *The Hybrid Media System: Politics and Power*. 2nd ed. New York: Oxford University Press.
- Daniel C. Hallin and Paolo Mancini. 2004. *Comparing media systems: Three models of media and politics*. Cambridge, UK: Cambridge University Press.
- Daniel C. Hallin and Paolo Mancini, eds. 2012. *Comparing Media Systems Beyond the Western World*. Cambridge, UK: Cambridge University Press.
- Ralph Schroeder. 2018. *Social Theory after the Internet: Media, Technology and Globalization*. London, UK: UCL Press.

Presentations:

- Nick Anstead and Ben O’Loughlin. 2015. “Social Media Analysis and Public Opinion: The 2010 UK General Election”. *Journal of Computer-Mediated Communication* 20 (2): 204–220. doi:10.1111/jcc4.12102.
- W. Lance Bennett and Steven Livingston. 2018. “The disinformation order: Disruptive communication and the decline of democratic institutions”. *European Journal of Communication* 33 (2): 122–139. doi:10.1177/0267323118760317.
- Andrew Chadwick. 2011b. “The political information cycle in a hybrid news system: The British Prime Minister and the “Bullyinggate” affair”. *The International Journal of Press/Politics* 16 (1): 3–29. doi:10.1177/1940161210384730.
- W. Russell Neuman et al. 2014. “The Dynamics of Public Attention: Agenda-Setting Theory Meets Big Data”. *Journal of Communication* 64 (2): 193–214. doi:10.1111/jcom.12088.

3.4 Week 4: No meeting—Christi Himmelfahrt (May 21)

This is an official holiday, so no course meeting on this day.

3.5 Week 5: Publics and Counterpublics (May 28)

Required Reading:

- Zizi Papacharissi. 2009a. “The virtual sphere 2.0: The internet, the public sphere, and beyond”. In *Routledge Handbook of Internet Politics*, ed. by Andrew Chadwick and Philip N. Howard, 230–245. Oxon, UK: Routledge.

Background Readings:

- Nancy Fraser. 1990. “Rethinking the Public Sphere: A Contribution to the Critique of Actually Existing Democracy”. *Social Text*, numbers 25/26: 56–80. doi:10.2307/466240.

- Zizi A. Papacharissi. 2015. *Affective Publics: Sentiment, Technology, and Politics*. New York: Oxford University Press.

Presentations:

- Sarah J. Jackson and Brooke Foucault Welles. 2015. “Hijacking #myNYPD: Social Media Dissent and Networked Counterpublics”. *Journal of Communication* 65 (6): 932–952. doi:10.1111/jcom.12185.
- Young Mie Kim. 2009. “Issue Publics in the New Information Environment: Selectivity, Domain Specificity, and Extremity”. *Communication Research* 36 (2): 254–284. doi:10.1177/0093650208330253.
- Zizi A. Papacharissi and Maria de Fatima Oliveira. 2012. “Affective News and Networked Publics: The Rhythms of News Storytelling on #Egypt”. *Journal of Communication* 62 (2): 266–282. doi:10.1111/j.1460-2466.2012.01630.x.
- Adrian Rauchfleisch and Mike S. Schäfer. 2015. “Multiple public spheres of Weibo: a typology of forms and potentials of online public spheres in China”. *Information, Communication & Society* 18 (2): 139–155. doi:10.1080/1369118X.2014.940364.

3.6 Week 6: Echo Chambers, Filter Bubbles, and Polarization (June 4)

Required Reading:

- Andrew Guess et al. 2018. *Avoiding the Echo Chamber about Echo Chambers: Why selective exposure to like-minded political news is less prevalent than you think*. Miami, FL: Knight Foundation. https://kf-site-production.s3.amazonaws.com/media_elements/files/000/000/133/original/Topos_KF_White-Paper_Nyhan_V1.pdf.

Background Readings:

- Morris P. Fiorina. 2017. *Unstable Majorities: Polarization, Party Sorting, and Political Stalemate*. Stanford, CA: Hoover Institution Press.
- Eli Pariser. 2011. *The Filter Bubble: What the Internet is Hiding From You*. New York: The Penguin Press.
- Jaime E. Settle. 2018. *Frenemies: How Social Media Polarizes America*. Cambridge: Cambridge University Press.
- Cass R. Sunstein. 2017. *#Republic: Divided Democracy in the Age of Social Media*. Princeton: Princeton University Press.
- James G. Webster. 2014. *The Marketplace of Attention: How Audiences Take Shape in a Digital Age*. Boston, MA: The MIT Press.

Presentations:

- Christopher A. Bail et al. 2018. “Exposure to opposing views on social media can increase political polarization”. *Proceedings of the National Academy of Sciences* 115 (37): 9216–9221. doi:10.1073/pnas.1804840115.
- Seth Flaxman, Sharad Goel, and Justin M. Rao. 2016. “Filter Bubbles, Echo Cham-

bers, and Online News Consumption”. *Public Opinion Quarterly* 80 (1): 298–320. doi:10.1093/poq/nfw006.

– Michael Scharkow et al. 2020. “How social network sites and other online intermediaries increase exposure to news”. *PNAS: Proceedings of the National Academy of Sciences of the United States of America* 117 (6): 2761–2763. doi:10.1073/pnas.1918279117.

– James G. Webster and Thomas B. Ksiazek. 2012. “The Dynamics of Audience Fragmentation: Public Attention in an Age of Digital Media”. *Journal of Communication* 62 (1): 39–56. doi:10.1111/j.1460-2466.2011.01616.x.

3.7 Week 7: No meeting—Frohnleichnam (June 11)

This is an official holiday, so no course meeting on this day.

Remember: Assignment 2 due on June 17!

3.8 Week 8: Scientific Practice—Writing Scientific Texts (June 18)

In this session, we will cover the basics of how to prepare for the writing of scientific texts:

- Finding a research question;
- Drafting an outline;
- Writing as practice;
- Correct citation practices and preventing plagiarism.

Required Reading:

– Chapter 14: Writing in John Gerring and Dino Christenson. 2017. *Applied Social Science Methodology: An Introductory Guide*. Cambridge, UK: Cambridge University Press.

Background Readings:

– Lisa A. Baglione. 2016. *Writing a Research Paper in Political Science: A Practical Guide to Inquiry, Structure, and Methods*. 3rd ed. Washington, DC: CQ Press.

– Howard S. Becker. 1998. *Tricks of the Trade: How to Think About Your Research While You’re Doing It*. Chicago: The University of Chicago Press.

– Howard S. Becker. 2007. *Writing for Social Scientists: How to Start and Finish Your Thesis, Book, or Article*. 2nd ed. Champaign: University of Chicago Press.

– Wendy Laura Belcher. 2019. *Writing Your Journal Article in 12 Weeks: A Guide to Academic Publishing Success*. 2nd ed. Chicago, IL: The University of Chicago Press.

– Paul J. Silvia. 2007. *How to Write a Lot: A Practical Guide to Productive Academic Writing*. Washington, DC: American Psychological Association.

– Francis-Noël Thomas and Mark Turner. 2011. *Clear and Simple as the Truth: Writing Classic Prose*. 2nd ed. Princeton, NJ: Princeton University Press.

- William Zinsser. 2006. *On Writing Well: The Classic Guide to Writing Nonfiction*. 7th ed. New York, NY: Harper Collins.

3.9 Week 9: Political Participation and Collective Action (June 25)

Required Reading:

- Yannis Theocharis and Jan W. van Deth. 2018b. “The continuous expansion of citizen participation: a new taxonomy”. *European Political Science Review* 10 (1): 139–163. doi:10.1017/S1755773916000230.

Background Readings:

- W. Lance Bennett and Alexandra Segerberg. 2013. *The Logic of Connective Action: Digital Media and the Personalization of Contentious Politics*. Cambridge, UK: Cambridge University Press.
- Bruce Bimber. 2003. *Information and American Democracy: Technology in the Evolution of Political Power*. Cambridge, UK: Cambridge University Press.
- Bruce Bimber, Andrew J. Flanagin, and Cynthia Stohl. 2012. *Collective Action in Organizations: Interaction and Engagement in an Era of Technological Change*. Cambridge, UK: Cambridge University Press.
- Bruce Bimber and Lauren Copeland. 2013. “Digital Media and Traditional Political Participation Over Time in the U.S.” *Journal of Information Technology & Politics* 10 (2): 125–137. doi:10.1080/19331681.2013.769925.
- Philip N. Howard and Muzammil M. Hussain. 2013. *Democracy’s Fourth Wave? Digital Media and the Arab Spring*. New York, NY: Oxford University Press.
- David Karpf. 2012b. *The MoveOn Effect: The Unexpected Transformation of American Political Advocacy*. New York: Oxford University Press.
- Yannis Theocharis and Jan W. van Deth. 2018a. *Political Participation in a Changing World: Conceptual and Empirical Challenges in the Study of Citizen Engagement*. New York: Routledge.

Presentations:

- W. Lance Bennett and Alexandra Segerberg. 2012. “The logic of connective action: digital media and the personalization of contentious politics”. *Information, Communication & Society* 15 (5): 739–768.
- Lauren Copeland and Bruce Bimber. 2015. “Variation in the Relationship Between Digital Media Use and Political Participation in U.S. Elections Over Time, 1996–2012: Does Obama’s Reelection Change the Picture?” *Journal of Information Technology & Politics* 12 (1): 74–87. doi:10.1080/19331681.2014.975391.
- Kay Lehman Schlozman, Sidney Verba, and Henry E. Brady. 2010. “Weapon of the Strong? Participatory Inequality and the Internet”. *Perspectives on Politics* 8 (2): 487–509. doi:10.1017/S1537592710001210.
- Yannis Theocharis, Silia Vitoratou, and Javier Sajuria. 2017. “Civil Society in Times of Crisis: Understanding Collective Action Dynamics in Digitally-Enabled Volunteer Net-

works”. *Journal of Computer-Mediated Communication* 22 (5): 248–265. doi:10.1111/jcc4.12194.

3.10 Week 10: Data-Driven Campaigning (July 2)

Required Reading:

– David W. Nickerson and Todd Rogers. 2014. “Political Campaigns and Big Data”. *The Journal of Economic Perspectives* 28 (2): 51–74. doi:10.1257/jep.28.2.51.

Background Readings:

– Jessica Baldwin-Philippi. 2017. “The Myths of Data-Driven Campaigning”. *Political Communication* 34 (4): 627–633. doi:10.1080/10584609.2017.1372999.

– Eitan D. Hersh. 2015. *Hacking the Electorate: How Campaigns Perceive Voters*. Cambridge: Cambridge University Press.

– Sasha Issenberg. 2012b. *The Victory Lab: The Secret Science of Winning Campaigns*. New York, NY: Crown Publishing Group.

– David Karpf. 2016a. *Analytical Activism: Digital Listening and the New Political Strategy*. New York, NY: Oxford University Press.

Presentations:

– Jessica Baldwin-Philippi. 2020. “Data Ops, Objectivity, and Outsiders: Journalistic Coverage of Data Campaigning”. *Political Communication*. doi:10.1080/10584609.2020.1723751.

– Robert M. Bond et al. 2017. “Social Endorsement Cues and Political Participation”. *Political Communication* 34 (2): 261–281. doi:10.1080/10584609.2016.1226223.

– Andreas Jungherr. 2016a. “Datengestützte Verfahren im Wahlkampf”. *Zeitschrift für Politikberatung* 8 (1): 3–14. doi:10.5771/1865-4789-2016-1-3.

– Simon Kruschinski and André Haller. 2017. “Restrictions on data-driven political micro-targeting in Germany”. *Internet Policy Review* 6 (4): 1–23. doi:10.14763/2017.4.780.

3.11 Week 11: Modes of Control (July 9)

Required Reading:

– Jennifer Pan. 2017. “How Market Dynamics of Domestic and Foreign Social Media Firms Shape Strategies of Internet Censorship”. *Problems of Post-Communism* 64 (3-4): 167–188. doi:10.1080/10758216.2016.1181525.

Background Readings:

– James Beniger. 1989. *The Control Revolution: Technological and Economic Origins of the Information Society*. Cambridge, MA: Harvard University Press.

– Andrew Guthrie Ferguson. 2017. *The Rise of Big Data Policing: Surveillance, Race, and the Future of Law Enforcement*. New York, NY: New York University Press.

– Frank Pasquale. 2015. *The Black Box Society: The Secret Algorithms That Control*

Money and Information. Cambridge, MA: Harvard University Press.

- Margaret E. Roberts. 2018. *Censored: Distraction and Diversion Inside China's Great Firewall*. Princeton, NJ: Princeton University Press.
- James C. Scott. 1998. *Seeing Like a State: How Certain Schemes to Improve the Human Condition Have Failed*. New Haven, CT: Yale University Press.
- Fred Turner. 2006. *From Counterculture to Cyberculture: Stewart Brand, the Whole Earth Network, and the Rise of Digital Utopianism*. Chicago, IL: The University of Chicago Press.

Presentations:

- Sarah Brayne. 2017. “Big Data Surveillance: The Case of Policing”. *American Sociological Review* 82 (5): 988–1008. doi:10.1177/0003122417725865.
- Danielle Keats Citron and Frank Pasquale. 2014. “The Scored Society: Due Process for Automated Predictions”. *Washington Law Review* 89 (1): 1–33.
- Gary King, Jennifer Pan, and Margaret E. Roberts. 2013. “How Censorship in China Allows Government Criticism but Silences Collective Expression”. *American Political Science Review* 107 (2): 326–343. doi:10.1017/S0003055413000014.
- Fan Liang et al. 2018. “Constructing a Data-Driven Society: China's Social Credit System as a State Surveillance Infrastructure”. *Policy & Internet* 10 (4): 415–453. doi:10.1002/poi3.183.

Remember: Assignment 3 due on July 15!

3.12 Week 12: Discussion of Open Questions and Term Paper (July 16)