

Data and Society

Digital Humanities – Lecture 14

3/22/21

Today (3/22/21)

- Personal Essay (Face Recognition) due on April 1 /
Instructions in Lecture 13
- Guest Speaker
- Presentations

Reading for March 25

- “The Internet Archive is making Wikipedia more reliable,”
- Wired,
<https://www.wired.com/story/internet-archive-wikipedia-more-reliable/>



Date	Topic	Speaker	Date	Topic	Speaker
1-25	Introduction	Fran	1-28	The Data-driven World	Fran
2-1	Data and COVID-19	Fran	2-4	Data and Privacy -- Intro	Fran
2-8	Data and Privacy – Differential Privacy	Fran	2-11	Data and Privacy – Anonymity / Briefing Instructions	Fran
2-15	NO CLASS / PRESIDENT’S DAY		2-18	NO CLASS	
2-22	Legal Protections	Ben Wizner	2-25	Data and Discrimination 1	Fran
3-1	Data and Discrimination 2	Fran	3-4	Data and Elections 1	Fran
3-8	Data and Elections 2	Fran	3-11	NO CLASS / WRITING DAY	
3-15	Data and Astronomy (Op-Ed due)	Alyssa Goodman	3-18	Data Science	Fran
3-22	Digital Humanities	Brett Bobley	3-25	Data Stewardship and Preservation	Fran
3-29	Data and the IoT	Fran	4-1	Data and Smart Farms	Rich Wolski
4-5	Data and Self-Driving Cars	Fran	4-8	Data and Ethics 1	Fran
4-12	Data and Ethics 2	Fran	4-15	Cybersecurity	Bruce Schneier
4-19	Data and Dating	Fran	4-22	Digital Rights in the EU and China	Fran
4-26	Tech in the News	Fran	4-29	NO CLASS	Fran
5-3	Wrap-up / Discussion				

Guest Speaker: Brett Bobley

- **CIO, National Endowment for the Humanities, Director of the Office of Digital Humanities**
- Brett has a B.A. in philosophy from the University of Chicago; M.S. in computer science from the Johns Hopkins University.
- **Chief Information Officers (CIO) Council Leadership Award** from the Office of Management and Budget. (2006)
- **Presidential Rank Award** in recognition of his exceptional long-term accomplishments (including cofounding the federal government's Small Agency CIO Council and establishing the NEH Office of Digital Humanities) (2007)



Presentations



Upcoming Presentations

March 25

- **“How Scientists scrambled to stop Donald Trump’s EPA from wiping out climate data”**, The Verge, <https://www.theverge.com/22313763/scientists-climate-change-data-rescue-donald-trump>
- **“More than 100 scientific journals have disappeared from the Internet”**, Nature, <https://www.nature.com/articles/d41586-020-02610-z>

March 29

- **“Animal Planet”**, New York Times, <https://www.nytimes.com/interactive/2021/01/12/magazine/animal-tracking-icarus.html?referringSource=articleShare> (Julian C.)
- **“Ring and Nest helped normalize American surveillance and turned us into a nation of voyeurs”**, Washington Post, (Hannah L.) https://www.washingtonpost.com/technology/2020/02/18/ring-nest-surveillance-doorbell-camera/?utm_campaign=wp_post_most&utm_medium=email&utm_source=newsletter&wpisrc=nl_most

Need Volunteers

April 1

- **“Smart farms are hackable farms,”** IEEE Spectrum, <https://spectrum.ieee.org/riskfactor/telecom/security/cybersecurity-report-how-smart-farming-can-be-hacked> (Adam M.)
- **“Farms are going to need different kinds of robots,”** BBC News, <https://www.bbc.com/news/business-56195288> (Justin C.)

April 5

- **“Your self driving car isn’t ready. Smarter roads might change that,”** CNN Business, <https://www.cnn.com/2021/03/05/cars/cavnue-self-driving-lanes/index.html> (Greg S.)
- **“Waymo simulated real world crashes to prove its self-driving cars can prevent deaths”**, The Verge, <https://www.theverge.com/2021/3/8/22315361/waymo-autonomous-vehicle-simulation-car-crash-deaths> (Nicholas J.)

Presentations for March 22

- **“New open source database tracks data on slaves, slavers, and allies”**, Harvard Gazette, <https://news.harvard.edu/gazette/story/2021/03/new-open-source-database-tracks-data-on-slaves-slavers-allies/> (Eric X.)
- **“Robo-writers: the rise and risks of language-generating AI”**, Nature, <https://www.nature.com/articles/d41586-021-00530-0> (Josh M.)