Data and Society
Cybersecurity – Lecture 20

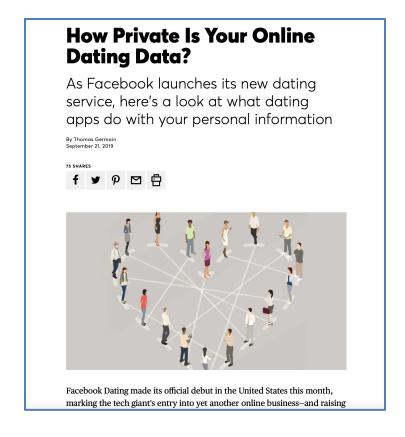4/15/20

Fran Berman, Data and Society, CSCI 4370/6370

Today's Class

Choice assignment due 11:59 p.m. TONIGHT / Instructions in Lecture 17

- Guest speaker **Bruce Schneier**, Harvard U
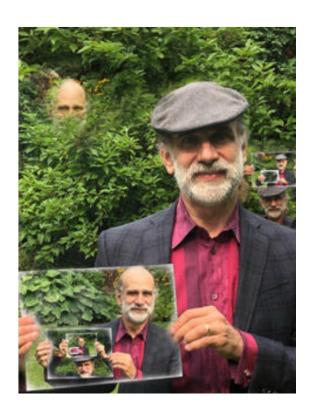
- Student Presentations

Reading for April 19

- **"How private is your on-line dating data?"**, Consumer Reports, https://www.consumerreports.org/privacy/how-private-is-your-online-dating-data/

How Private Is Your Online Dating Data?

As Facebook launches its new dating service, here's a look at what dating apps do with your personal information

By Thomas Germain
September 21, 2019

75 SHARES

Facebook Dating made its official debut in the United States this month, marking the tech giant's entry into yet another online business—and raising

Bruce Schneier

- **Bruce Schneier**, Harvard Kennedy School, Berkman Klein Center for Internet and Society, Harvard

- Renowned security technologist, prolific author

- Blog "Schneier on Security"(https://www.schneier.com/blog/about/) read by over 250,000 people

- Board member of the Electronic Frontier Foundation, TorProject, Electronic Privacy Information Center, etc.

- Chief of Security Architecture at Inrupt, Inc.

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	Fran
4-12	NO CLASS – WELLNESS DAY	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				

Presentations

Upcoming Presentations

April 19

- "**This cuffing season, it's time to consider the privacy of dating apps**", Brookings Institution, https://www.brookings.edu/blog/techtank/2020/11/20/this-cuffing-season-its-time-to-consider-the-privacy-of-dating-apps/

April 22

- "**What a gambling app knows about you**", New York Times, https://www.nytimes.com/2021/03/24/technology/gambling-apps-tracking-sky-bet.html

- "**Can computer algorithms learn to fight wars ethically?**", Washington Post, https://www.washingtonpost.com/magazine/2021/02/17/pentagon-funds-killer-robots-but-ethics-are-under-debate/?no_nav=true&tid=a_classic-iphone

Today's Presentations

April 15

- "**New wave of hacktivism adds twist to cybersecurity woes**," Reuters, https://www.reuters.com/article/uk-cyber-hacktivism-focus/new-wave-of-hacktivism-adds-twist-to-cybersecurity-woes-idINKBN2BH3I3

- "**Clop ransomware gang breaches University of Colorado and University of Miami**," Security Magazine, https://www.securitymagazine.com/articles/94891-clop-ransomware-gang-breaches-university-of-colorado-and-university-of-miami