

Welcome to Artificial Intelligence, Technology, and the Law. Before the first day of class, please read the syllabus and complete the required videos and readings listed here. The Canvas page will be up soon, and that will include all the links to the various videos and readings for your convenience. Please let me know if you have any questions and I look forward to "seeing" you next Monday at 4:10 pm. The Zoom link is provided in the syllabus and on Canvas in the calendar.

# ARTIFICIAL INTELLIGENCE, TECHNOLOGY, AND THE LAW

University of Florida Levin College of Law

Professor Amy Stein

Fall 2020 Syllabus – Law 6936 – 2 Credits

Mondays: 4:10 p.m. - 6:10 p.m.; synchronous online

<https://ufl.zoom.us/j/92485134982?pwd=eXBBS29JVnpvZWdKTUVVbC0R4ekczUT09>

Meeting ID: 924 8513 4982 -- Passcode: 161193

1  
8/24

## ***Class 1: Introduction to Algorithms, Machine Learning, and Artificial Intelligence***

### *Assignments:*

After watching the videos and completing the required readings below, please submit your weekly critical reflection on Canvas under “Assignments” (due BEFORE class by 8/24 at noon) answering the following prompts:

- What don’t you know about AI that you want to know more about?
- Based on your initial understanding of AI/robotics, what do you see as the most important legal/policy/ethical issues?
- Please include a link to one “hot topic” article on an AI topic that interests you.

### *Watch:*

- If you have access to Netflix, WATCH: Netflix, “*Explained*” *Coding* (TV Episode November 2019) – IMDb, <https://www.imdb.com/title/tt11167964/> (20:56) OR
- If you do not have access to Netflix, WATCH:
  - Early Programming: Crash Course Computer Science #10 <https://www.youtube.com/watch?v=nwDq4adJwzM> (9:26) and
  - Netflix, “*Explained*” *Coding* <https://www.facebook.com/Vox/videos/vox-netflix-coding-explained/1139535146251449/>

### *Everyone Should Watch:*

- [Frontline: In the Age of AI \(PBS Nov. 5, 2019\)](https://www.pbs.org/wgbh/frontline/film/in-the-age-of-ai/) (Stop after Part 1 at 21:40) <https://www.pbs.org/wgbh/frontline/film/in-the-age-of-ai/>
- *Machine Learning and Artificial Intelligence*, Crash Course Computer Science #34, <https://www.youtube.com/watch?v=z-EtmaFJieY> (11:51)

### *Required Readings:*

- Harry Surden, *Artificial Intelligence and Law: An Overview*, 35 Georgia State U. L. Rev. 4 (2019) (**Part I ONLY**); <https://ssrn.com/abstract=3411869>
- Forbes, *The Top Ten Artificial Intelligence Trends Everyone Should be Watching for 2020*, <https://www.forbes.com/sites/bernardmarr/2020/01/06/the-top-10-artificial-intelligence-trends-everyone-should-be-watching-in-2020/#6864d08390bf>
- David Lehr & Paul Ohm, *Playing with the Data: What Legal Scholars Should Learn About Machine Learning*, 51 U.C. Davis L. Rev. 653, 669–702 (2017) (**Part II ONLY**), [https://lawreview.law.ucdavis.edu/issues/51/2/Symposium/51-2\\_Lehr\\_Ohm.pdf](https://lawreview.law.ucdavis.edu/issues/51/2/Symposium/51-2_Lehr_Ohm.pdf)
- M.C. Elish & danah boyd, *Situating Methods in the Magic of Big Data and AI*, COMMUNICATION MONOGRAPHS 57 (2017), (**Yellow highlighted parts ONLY**); See Canvas
- UF announces \$70 million artificial intelligence partnership with NVIDIA, <https://news.ufl.edu/2020/07/nvidia-partnership/>

*Optional Additional Videos/Readings:*

- How to Play Go, <https://www.youtube.com/watch?v=4Q9iCZkzTUK>
- Play Online: <https://online-go.com/learn-to-play-go/defend/2>
- Ryan Calo, *Artificial Intelligence Policy: A Primer and Roadmap*, Part I, 51 U.C. DAVIS L. REV. 399, [https://lawreview.law.ucdavis.edu/issues/51/2/Symposium/512\\_Calo.pdf](https://lawreview.law.ucdavis.edu/issues/51/2/Symposium/512_Calo.pdf) **(Part I)**
- Pedro Domingos, *A Few Useful Things to Know About Machine Learning* (skim)
- David Lehr & Paul Ohm, *Playing with the Data: What Legal Scholars Should Learn About Machine Learning*, 51 U.C. DAVIS L. REV. 653, 702–17 (2017) **(Part III)**.
- Deloitte, Thriving in the era of pervasive AI, [https://www2.deloitte.com/us/en/insights/focus/cognitive-technologies/state-of-ai-and-intelligent-automation-in-business-survey.html?id=us:2ps:3gl:aisurvey:awa:con:071420:ad2:kwd-308165724165:%2Bartificial%20%2Bintelligence%20%2Btrends&gclid=Cj0KCQjwpZT5BRCdARIsAGEX0zm5bNwY2Yqt7AWRhiMrI0aiTl6qHgGb-Ho7N2tmnQQL4l53N22jIr4aArDsEALw\\_wcB](https://www2.deloitte.com/us/en/insights/focus/cognitive-technologies/state-of-ai-and-intelligent-automation-in-business-survey.html?id=us:2ps:3gl:aisurvey:awa:con:071420:ad2:kwd-308165724165:%2Bartificial%20%2Bintelligence%20%2Btrends&gclid=Cj0KCQjwpZT5BRCdARIsAGEX0zm5bNwY2Yqt7AWRhiMrI0aiTl6qHgGb-Ho7N2tmnQQL4l53N22jIr4aArDsEALw_wcB)