

CS 3001 Computers, Society, and Professionalism
Spring 2023
Section Discussion Guide
Week 9

To do before section:

- Pick a legal case that involves fair use and computers.
 - Ideas include:
 - Cases listed [here](#). (Not everything on that list involves computers.)
 - Lenz v. Universal (dancing baby)
 - Add your case to the discussion on Canvas for your section, making sure no one has already picked the same one. Read a couple popular press articles about the case, and look at the judge's decision (skim/read summary). Come to class prepared to tell the class about your case. What did the court rule and why? How were the four fair use factors used?

I. Questions

- Remember each class to bring a question, observation or relevant news item for discussion

II. Fair Use

- Discuss each case that people analyzed
 - For each case:
 - Review the facts of the case
 - Discuss the four fair use factors
 - Discuss the broader implications of the case
- Are creators being compensated adequately?
 - If not, what can we do about it?

III. Discussion: Google Books

- Why were some people upset about Google Books?
- Use the four criteria of fair use to explain why Google Books was ruled legal

IV. Discussion: DRM

- How do you personally feel about DRM?
- What are the pros and cons of DRM?
- What alternatives are there to DRM?
- Do you feel content creators like new musicians are being compensated adequately?
 - If not, what can we do about it?

V. Changing the IP system

- Thinking about all the different kinds of IP (trade secrets, trademarks, copyright, patents), and the need to balance good incentives for creators and letting everyone benefit from IP:
 - What do you think is working well?
 - What do you think needs fixing?
 - How would you fix it?

VI. Finding references

- Discuss how to move from one paper on your topic to many
 - Look at all the things in the bibliography
 - Find the paper on Google Scholar and look at all the more recent things that cite it
- Review what makes something peer reviewed
 - What matters is the place of publication (journal, peer reviewed conference)
- Review how to use the library website to get access to things that are paywalled
 - First: make sure you are on the GT network
 - Many things will simply be free if you are on the network
 - Second: if that doesn't work, try starting at library.gatech.edu and finding the reference there
 - Third: Worst case scenario
 - Ask a librarian for help (they are awesome)
 - Request something via inter-library loan on the library website

VII. For next week

- Introduce readings
- *For section next week*
 - Find an article about AI content generators like Midjourney, Dall-E, Stable Diffusion, or ChatGPT. The article could be about any issue they raise, including copyright issues for people whose content is used as input, implications for education, or implications for jobs. Add your article to the discussion on Canvas for your section, making sure no one has already picked the same one. Come to class prepared to present your article, and comment on whether AI content generators are a "fair use."
 - Use an AI to generate content (art or writing), and bring that to section. Come prepared to discuss the strengths and weaknesses of the thing you and the AI created.