

## CMSC 304 Computer Ethics

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Syllabus: <http://tiny.cc/304-syllabus>  
 Schedule: <http://tiny.cc/304-schedule>  
 Academic integrity: <http://tiny.cc/304-integrity>  
 Integrity video: <http://tiny.cc/aci-video>

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### Today's class

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- Team formation
- Initial topic brainstorming
- Topic discussion
- Topic selection
  - After lists come in I will post your topics and an updated schedule
  - This will include ethical analyses, midterm, and final paper
  - Schedule dates are tentative
- Email professor *and group members* by Sunday at midnight:
  - All members of the group *and* their contact info, your ranked list of topics

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### Team formation

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- We'll be working in groups of 5 people
- We'll start with assigned groups
- You can swap groups until the end of this class

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### Initial teams

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1	2	3	4	5	6
• Hezel	• Ward	• Nguyen	• Lazer	• Hurst	• Becerra
• Wallace	• Chambers	• Luton	• John	• Jenkins	• Rubinstein
• Harwood	• Tack	• Dell	• Henderson	• Al Jneibi	• Dodd
• Mejia Reyes	• Currey	• Surisarn	• Fonkou	• Gude	• Weng
• Martin	• Currey	• Smith	• Dyson	• Maxey	• Polon

Please find your team and do any team shifting!

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### Today: Topic Selection

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- List of possibilities
  - Inevitably partial!
- Look at the list of questions about topics
- Discuss, discuss, discuss!
- Make a prioritized list of 15-20 topics you could focus on
- We will go down each group's list, round-robin, as time permits

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### All about topics

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- Today we'll be selecting topics for the reading-based discussions that will take up most of our class time during the semester. On each of these topic-based days, there will be:
  - A reading assignment
  - One or more students assigned to give a brief overview presentation
  - In-class discussion, debate, guest lecture, or other activity

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### Questions you should consider

- What topics are of most interest to us as students? As users? As CS professionals?
- What topics will generate interesting discussion that we'd like to participate in?
- What topics are the right scope for one of reading, discussion and debate?
  - Narrow topics could be grouped; broad topics could be subdivided
- What set of topics would create diversity of issues and topics?
  - E.g., not just privacy
- What topics have a mix of things you are already familiar with and new topics?
- What set of topics represents a mix of technical and non-technical, deep and not-as-deep topics?

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### Starter list – please add to this!

- <http://tiny.cc/topics-selection>

Government transparency/accountability	Software licensing	Digital retouching of images and videos
Social media	Bioinformatics	Smart wallets
Law enforcement and technology	Self-driving cars	Video games in general
Cryptocurrency	Automation and safety	Internet vigilantism
Bias in machine learning	Costs of technology	Cyberstalking
Commercial privacy	Disruptive apps	Blogging and libel/privacy issues
Gender, race, and other in tech	App developer responsibilities	Online education
Infrastructure controlled by a few players	Information provides	WikiLeaks
Gig economy, evading regulation	Copyrights, patents	Artificial intelligence and...
Fintech	NDA's	Cultural, political, and societal
Online dating; apps, match sites, safety	Income inequality and tech	AI and surveillance
Facial recognition	Plagiarism; idea theft	Manipulation of people
State surveillance	Voting	Impact of AI on jobs and work
Capitalism surveillance	Robot ethics	AI and geopolitics
Security of personal computers	The "internet of things"	AI and vulnerable groups
Cyberterrorism and large-scale security	Accessibility	Etc...

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### For Next Class

- **Read textbook Chapter 1: The Responsibilities of Engineers**
- Do Reading Journal 1 (Blackboard)
  - Remember: read other entries and try to post something that adds to the discussion
- Email professor *and group members* by Sunday at midnight:
  - All members of the group *and* their contact info
  - Your ranked list of topics

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