

What are the significant technological innovations in your lifetime?

3-D modeling
Smart phone
Kindle
tablet
wifi
hybrid electric cars
google glasses

What are the significant social changes in your lifetime?

Computing in Society

- Does society drive technological innovations?
- Does technology change society?
- Technological and social determinism

Relationship between technology and society

- Technological determinism
A society's technology determines its cultural values and social structures
- Social determinism
Both the path and consequences of technological innovation are shaped by society
- Mutual shaping

Case study: "Super Storm Sandy" in NYC



<https://www.youtube.com/watch?v=IV3trdyDdHE>

Social Informatics

- Public uses of the internet
- Impact of technology in organizations, groups, and large-scale social settings
- Analysis of the use of technology in specific social contexts
- Life with computer-mediated communication
- The social shaping of information systems
- The role of technology in changing or reinforcing patterns of work life, community life

Ethic and law in a computing-oriented society

- What are some of the challenges/risks that result from recent technological innovations?
- Are new legislations necessary?
- Ethical frameworks for analyzing issues

Homework

**READ,
then write 2 paragraphs**

(See Reading List)