Computing in Society

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

What are the significant technological innovations in your lifetime?

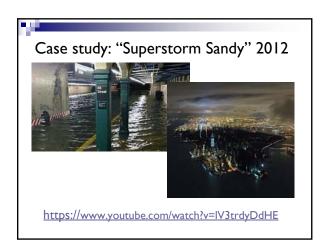
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Relationship between technology and society

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



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 system
- 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 - due Tuesday 10pm

Reading Assignment 1

Read, then answer questions on the course website

(Please write in complete sentences)

Note: textbook is 5th ed., not 4th