Liability

  – Social costs / benefits of technological innovation
  – Software that is part of hardware
  – But what is a defect?

Assisted Living

  – 7% or 20 million people
  – Community and not just impaired individual
Multimodal Interaction

- Oviatt, S. L. *Ten myths of multimodal interaction.*
- What and why of multimodal interaction
  - Alternatives in context / impaired users or circumstances
  - Corroboration of choice / safety critical contexts
- The myths …

Wednesday Discussion

- For discussion in class Wednesday (11/12), bring a personal example of how “ubiquitous” computing technology changed some aspect of your work or play.
  - E.g. calendar programs, party planner on Yahoo, palmtops and handhelds, laptops, GPS, email, and cell phones.
  - Be prepared to tell a positive (beneficial) aspect of your story as well as a negative (detrimental) aspect; either for yourself or as you imagine for others.

Friday Lecture

- Pack Logic and Proto-Ethics: Building social relationships among groups of people and computational systems

  Bill Tomlinson
  Assistant Professor
  Informatics/Drama
  ACE (Arts Computation Engineering) Program
Potential Topics
(next due date Friday November 21)

- Survey a particular domain (e.g. assisted living) and provide opinion on social implications (such as privacy, law / regulation, or look ahead to ethics)
- Dig into the law. What are implications, current cases around embedded software?
- Other kinds of social change, especially in particular domains (e.g. mobility, education)