## **Collaboration: Beyond Being There**

Jim Hollan and Scott Stornetta. CHI 1992.

Michelle Pang

### **Learning Goals**

- Understanding the concept of Being There and Beyond Being There
- Dive into people's need for communication
- Discuss examples of beyond being there

#### **Distance Matters**

- Face to face interaction and distance cannot be fully resolved with technology.
- Issues:
  - Context/Trust
  - Time Zones
  - Differences in Culture
  - Common Ground

#### **Being There**

- Face to Face Conversation.
- With increase of distance, collaboration decreases.
- Some interactions seem to only work when faceto-face.
- Creating a system that allows the same richness and variety of interaction.
- Systems imitate a face to face interaction.



### **Beyond Being There**

"The goal then becomes identifying needs which are not ideally met in the medium of physical proximity, and evolving mechanisms which leverage the strengths of the new medium to meet those needs."

-Hollan & Stornetta

Telecommunication vs. Communication

#### **Question:**

- What's wrong with (physically proximate) reality?
  - Discuss in groups 2-3 mins

#### **Beyond Being There: New Focus**

- Ask yourself: What's right with the new medium?
- Ex: electronic medium
  - Ability to support spectrum of synchronous to asynchronous communication
  - Anonymous communication
  - Automatic archiving communication

# Thank You!