## Lynn MARENTETTE

## Communicating Visually: Ubiquitous Large Screen Displays and Mobile Devices

Large screen displays support the collaboration of two or more people, especially when the nature of the content is visual. These displays, in the form of walls, windows, boards, and touch-tables, will become ubiquitous in the future, and can be found in work-places, educational institutions, museums, and other public spaces. New display systems have been developed that allow for co-located communication between groups of people, and also allow for collaboration with individuals in remote locations, using mobile computing or communication devices. This paper will provide an overview of the technologies that support this new way of communication, discuss the challenges involved in establishing "interoperability" within these new systems, and examine the possibilities for the future.

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