We make design decisions and they impact, although **not directly determining**, the social experiences that arise.

the way that we design spaces, has a huge impact on the social interactions that emerge

Introduction to Social Computing

	Same Time	Diff Time
Same Place	Conversations Meetings	Graffiti Bulletin Boards
	Most Impactful	
Diff. Place	Breakthrough Technology eg. Telephone	Postal System

Communication landscape is **rapidly being disrupted**

3% to 40% increase in Skype usage from 2005 to 2014.

	Same Time	Diff Time
Same Place	Classroom response systems like **Clickers, Google Docs, Tinder**	Applications like **Foursquare**
	lines have blurred	
Diff. Place	Softwares like **Skype, Zoom**	**Email, Facebook**

Interesting Experiments

1999, M. Chen in his PhD discovered **people are sensitive to breaks in gaze (L and R)** but **not to asymmetric eye movement**

Solutions

HP Halo (works by matching cues)
Gaze preserved through overhead cameras.
Size matched displays to make members human sized.

How do our interactions change when they are always on as opposed to something that's invoked when you are ready?

UNCOVERED TIDBIT: HOW DO CLICKERS WORK

A teacher poses a multiple-choice question to his or her students.

Each student submits an answer to the question using a handheld transmitter (a "clicker").

Software on the teacher's computer collects the students' answers and produces a bar chart showing how many students chose each of the answer choices..

Xerox Park, Portholes and Office Spaces: Explored Distance barrier in social interaction.

Achieving common ground depend on multimodal signals

What happens when talking while driving?

Same accident rate as driving drunk

Except for Teenage drivers, adding a physical passenger reduces the risk of accidents.

Physical Pasenger

The physical passenger has **ability to modulate behaviour (alert you etc.)**

Adds weight to the car (conservation of mass)

How could you make "call while driving" more safer?

Can stop talking when traffic gets heavy. Alert you etc..

Give remote conversant a view of the traffic in car in realtime

To make interactions fluent adding additional cues and context is crucial

Virtual Pasenger

Virtual passenger **have lack of context,** causes **split attention** in drivers.