Research Initiatives
Assumption #1-Wireless Data Explosion

**Video Driving Rapid Growth in Mobile Internet Traffic**

Mobile Data Traffic to Rise 39x by 2014E (108% CAGR)

**Global Mobile Data Traffic, by Type 2008 – 2014E**

- **Total**: 108%
- **Web/Data/Other**: 83%
- **P2P**: 78%
- **Video**: 131%
- **VoIP**: 103%

Assumption #2 - Social Networking > Email or search

Note: Global users are monthly unique visitors, not total registered users. Source: comScore global, Morgan Stanley Research.
Data mining Twitter hashtags to build a series of visualizations that can make meaning from the data in the tweets on recent world events e.g. the Egyptian Revolution, using the hashtag #Jan25.
Social Network Data Analysis

Katana Analytics Engine
Geo-Location (USC iCampus)

- A Geospatial Social Networking Web-Portal for the USC Community
- GUI: a 3D high-quality rendering of USC campus and its neighborhood with embedded social media geo tags
Interactive TV

Facebook

340 Starz

Back to Widget Bazaar

Alison Allen
is watching 'Seven Pounds' on Verizon FiOS TV

Carol Perez Trevino
is off to buy some grub/comida... time to chow down later with la familia.

Kris Frazier
is watching 'Bolt' on Verizon FiOS TV

Orly Angelo
thinks it's a car wash / garage sale kinda morning

Ryan Trees
has determined he barely has any pictures of himself

Renee Tidwell
Sometimes your world has to be turned upside down before you are able to...
Enhanced E-book: Mobile Meets iPad

A travel tour-guide application that encourages users to share their stories. Not reviews of best restaurants, but travelers' tales geo-tagged to the location to learn of its folklore or anecdotes, historical or hysterical, the people and its sense of place.

A curated application of specific roads that people have traveled using the Mother Road mobile application. Not only will this eBook provide additional insight into the stories of the road, but also provide you an authoring tool to load your media to places you checked in at and a way to build your itineraries pushed to the mobile app for future travel.

2011 Erin Reilly
Participatory Learning And You!

A cloud based K-12 participatory learning tool set
VozMob

VozMob (Voices Mobile/Mobile Voices) is a platform for immigrant workers in Los Angeles to create stories about their lives and communities directly from cell phones. VozMob appropriates mobile phones for popular communication, projects the voices of those with limited computer access, and enables broader participation in the digital public sphere.
The VozMob project uses participatory technology design to create free software grounded in community needs (all VozMob code is available on drupal.org and at http://code.vozmob.net). The code created by the project is bundled into the VozMob Drupal Distribution, which makes it easy to post content to the web from cheap mobile phones via voice calls, SMS, or MMS.