Wireless and Mobile Communications

ITPB Subcommittee
Trends and user expectations

- Tremendous growth in number and functionality of cell phones
  - 2.5 billion subscribers worldwide in 2006 predicted to increase to 3.2 billion by 2010, 48% of world population
  - 115 billion in 2006 sales with a 327% growth from 2005
  - Subscribers migrating to new cell phone+ devices more frequently
- Wireless internet and computing behind in mobile availability and convenience but growing greatly
- Sensors being deployed all over
- Integration of cell phones, internet access, multimedia services and sensors – biggest growth market (dual cellphone and VoIP, etc)
- New generation of cell phone/device users expecting much integrated access and services anytime anywhere with new capabilities
What If

– We had the desk phone and the cell phone as one integrated system and service (one phone number, ..)
– We had cell phone and wireless internet access and … anytime anywhere paid by UCLA for UCLA business as if it were one system?
– No more telephone jacks were installed?
– We had cellphone/internet/multimedia computing/sensor devices?
– Etc