

ITPB Wireless Workgroup

Summary Report
December 4, 2007

Attendees: Jim Davis (chair), Rajit Gadh, Bill Jepson, Terry Ryan, Mike Schilling, David Snow

1. The workgroup discussed at some length what is meant by a campus wireless vision and does UCLA have an institutional vision. The following points were noted:
 - a. There is an institutional approach for open public spaces but still considerable variation with in-building wireless spaces.
 - b. There is an important distinction between a vision for infrastructure and a vision for application.
 - c. UCLA has not institutionally considered a range of applications like inventory using RFID, features pushed out to student through cell phones, etc. There are, however, pocket of interest, e.g. Libraries, Transportation
 - d. The current infrastructure is set up for uniform access but is not implemented for roaming. The value of roaming with a laptop or PDA was raised and the future expectation for voice.
 - e. There is a need to consider the implications of dual mode devices that connect seamlessly to data and cell networks.
 - f. When we talk to students we hear demand – UG student requests, School of Medicine, Housing, Library, and Graduate Students in negotiations
 - g. How do we rationalize EDUCAUSE survey of UG students that shows increase in wireless use (not cell phone) but overall usage low?
 - h. CCC no demand or groundswell.
 - i. The Gap in student expectation seems to be widening?
 - j. Chicken and egg situation?
2. Concluded that a formal needs assessment would be valuable and recommend ITPB support proceeding:
 - a. Needs assessment approaching a marketing assessment
 - b. Not a survey of what you is being used but assessment of what is expected and needed
 - c. Barriers, needs, competitive advantage
 - d. Other universities
 - e. Expertise in surveying & needs assessment
 - f. Needs to be done periodically
3. The subcommittee examined current student demand and concluded that UCLA should move ahead now:

- a. Students have been clear with demands for ½ dozen areas around campus
- b. Mike Schilling will determine what funding capacity there is within the existing allocation of TIF, i.e. not resulting in an increase in TIF.
- c. The workgroup agreed to review and aggregate requests (Campus and Medical Enterprise) and provide input on moving forward on immediate requests
- d. In moving toward a campus model, wireless should be technically considered by the Next Generation Network team. Strategic campus connectivity, policy and function should be taken up as a TIER initiative.