

Communications Infrastructure Committee

Update for the IAC
Friday, December 17, 2010

CIC Membership

- Scott Baily
- Ty Boyack
- Jim Cox
- Michael Dennis
- Robin McGee
- Mark Ritschard
- Jon Peterson
- Jon Schroth
- (Greg Redder)

Principal Charge

- To analyze and prioritize upgrades to communications infrastructure at CSU
 - Allows campus to advance local area networking, afforded by the new FTE-based cost recovery model

Raising the Bar

- New “standard” building connectivity is GigE
 - Two connections, to redundant core routers
 - Enhanced capacity
 - Enhanced availability
- Also encouraging proposals for 10G connectivity to support research activities

Selection Criteria

- Buildings that are either hubs or the first in a chain of buildings
- Regularly demonstrates need for high bandwidth
- Large number of users behind a single connection
- Fair and equitable, to the extent possible

Initial List

- Engineering
- Occupational Therapy
- Clark
- Shepardson
- NESB
- A/Z
- VTH
- Atmospheric Science
- ARBL

Budget

- Switch upgrade budget is \$144K
- Average per-building cost will be ~\$9K
 - Initial list of 9 will be \$81K
- Maintains a buffer for research needs and/or additional buildings

Timeframe

- With IAC approval, work will begin in early 2011.

Discussion

- Is most welcome