

**Engineering Student Technology Committee (ESTC)
October 19, 2007**

Titan Studio Classroom, 12:00pm

In Attendance – Christina Canter, chair (CBE), Ryan Horn (CEE), Prof. Taka Ito (Atmos), Chris Klumph (ECE), David Lerach (Atmos), Mark Ritschard (ENS)

Absent - Prof. Mazdak Arabi (CEE), Becky Adams (Atmos), Derek Bonner (ECE), Kris Bruun (CEE), David Grzenia (CBE), Prof. Ricky Kwok (ECE), Lucas Oehlerking (ME), Brad Reichel (CEE), Vladamir Shestak (ECE), Tiffany Suekama (CBE), Prof. David Wang (CBE), Prof. Tom Siller (Acad. Affairs)

Introductions

Review of Last Meeting

For those members who missed the last meeting a quick review was provided of:

- Last year's budget
- Department allocations
- Location of information
- Charge for Technology (CFT) vs. University Tech Fee (UTF): UTF is for the entire University and the CFT is for engineering and can be dispersed in a limited and controlled way by this committee
- Breakdown of budget set for this year
- Last year's fund was \$473,670.25
- Can be used to purchase equipment, supplies and pay student wages

Progress on Approved Proposals from last year:

- Network Upgrades and Replacement Plan: in progress
- Computer equipment for ECE labs: implemented this past summer
- Software allocation increase: implemented in this year's budget
- Lockheed Martin Design Studio Expansion
 - Original space renamed the Magellan Design Studio
 - Two new spaces are the Titan Studio Classroom (20 seats) and the Viking
- Video Conference Classroom (32 seats)
 - Original plan was to expand into B201, what was the Short Lab over the summer, needs for that space came up in the college and only part of the old Short lab will become a design studio. That studio will be combined with the Transportation Network conference room.
 - The college provided for space within the Anderson lab for two new design studios so that there was no net loss of design studio space
- Strategic Initiatives increase: implemented in this year's budget

Academic Village

The Academic Village project is complete per the proposal approved last year. However, the college utilized the student technology fund to extend thin client access to each individual student in his or her room. As a result, the college incurred a debt of approximately \$207,000 in the technology fund. Ritschard provided an overview of the situation, but not enough students were present in order to consider the issue fully. Ritschard reviewed the following points for consideration amongst the engineering students prior to the next meeting:

- ESTC now funds approximately \$31,000 worth of computing equipment in the Academic Village each year (per last year's proposal)
- Approximately half of the Engineering Freshman live there
- Phase 1B was approved, meaning a second building (likely for engineering) was approved and construction will start within the next couple of summers
- The "thin client per pillow" deal with the former Sun Vice President fell through at the last minute, but Ritschard felt the equipment needed to be funded for several reasons: promises made to the incoming freshmen, the very visible nature of the project, the interrelation between ESTC funds, college funds, and funds collected from the residents.
- The funds were borrowed against future funds that will be collected from Academic Village charges (each resident pays \$350/yr. as a program charge)
- Payoff plan (\$87,000 this year from combined sources). \$120,000 in debt to be carried by
 - \$60,000 from advanced budget
 - \$40,000 from server replacement delay
 - \$20,000 from computer lab equipment delay
 - \$70K will be paid off in FY09 and \$50K in FY10: completely paid off by Academic Village students by Fall 2010
- Vote required by ESTC
 - Need approval for the incurred debt and repayment plan
 - Should request to go \$100,000 in the red at the end of the year
 - More members needed to make this decision

Discussion will continue at next meeting with the anticipation of voting on the debt. Meeting adjourned at 1:00pm. Next meeting will be scheduled by the chair.

Respectfully submitted,
Christina Canter