

Engineering Student Technology Committee

Meeting minutes for September 8, 2004 - Engineering Conference Room - 8:00am

Present: Prof. David Alciatore (ME), David Bryant (ME), Bryce Eldridge (ECE), Ryan Fleming, chair (CE), Klaus Hartinger (ECE), Amy Hawes (Atmos), Doug Hopper (ME), Derek Johnson (ChemE), Amanda Kaiser (ME), Prof. Kevin Lear (ECE), Gavin McMeeking (Atmos), David Miller (ChemE), Mark Ritschard (ENS), Heidi Shray (ECE), Dr. Tom Siller (Academic Affairs),

Absent: Prof. Jeff Collett (Atmos), Elizabeth Lipp (intra), ChemE undergraduate (unfilled), ChemE faculty (unfilled), CE undergraduate (unfilled), CE graduate (unfilled), CE faculty (unfilled), Intra-departmental undergraduate (unfilled)

Welcome and introductions

Review of Meeting Minutes

The minutes from the meeting of September 1 were accepted with the correction that Bryce Eldridge was present.

Ideas for the Lockheed Martin Design Studio (LMDS)

The faculty team that oversees the LMDS requested input from this committee on improvements for the LMDS. Suggestions were a simulation center (compute power), more seats, and real-time "controls" for a sample system. Fleming requested that the committee talk with other students for additional ideas.

Microsoft Office on the Virtual Lab

Ritschard has been discussing licensing of Microsoft Office with our Microsoft sales person and a higher education license manager. For us to be able to have Microsoft Office on the Virtual Lab, Microsoft requires that every *possible* user have a license. To provide licenses for the 2074 students in Engineering, it would cost \$106,313.20 (\$51.26 per person) to install Microsoft Office. Because Microsoft licensing renews every two years or so, the cost would be approximately \$50,000 per year (at current prices). Based on this cost, the committee unanimously agreed to no longer provide Microsoft Office on the Virtual Lab.

Classroom at the ERC

Discussion focused on whether to provide flat-panel monitors at the ERC. Ritschard indicated that it would cost the committee an additional \$1500 per year to add flat-panel monitors to the four-year replacement cycle. A motion was made and seconded to add flat-panel monitors to the ERC classroom and passed unanimously. Discussion continued on whether to further fund the furniture in the room per the diagram from the last meeting. Several ideas were offered, but a final decision was not made.

Proposals

The committee decided to spend the Strategic Initiatives funds by soliciting proposals. Fleming and Ritschard were asked to draft a note by this Friday that would go to the department heads. Proposal terms for the \$20,000 available are:

- 2 to 3 proposals will be funded
- A maximum of two proposals from each department will be considered
- A maximum of \$10,000 will be available for each proposal
- Departments will be encouraged to cost share
- Proposals will be due 11/1 at 5:00pm

The next meeting will be September 22 at 8:00am.

Submitted by
Mark Ritschard