Engineering Student Technology Committee
Meeting of April 27, 2004 in the Engineering Conference Room

-Present: David Bryant (ME), Bryce Eldridge (ECE), Ryan Fleming (CE), Miranda Grote
    (intra), Tim Hinerman (ME), Doug Hopper (ME), Shawn Klawitter (ChemE), Michelle
    L'Heureux (Atmos),Liz Lipp (intra), Dave Miller (ChemE), Mark Ritschard (ENS), Matt
    Rogers (Atmos), Prof. Hiroshi Sakurai (ME), Heidi Shray (ECE), Prof. Ranil
    Wickramasinghe (ChemE)

-Absent: Klaus Hartinger (ECE), Derek Johnson (ChemE), Prof. Kevin Lear (ECE), Kate
    McDonnell (ECE), Arun Nair (CE), Assoc. Dean Tom Siller (Acad. Affairs), Tony
    Zancanella (CE)

-Welcome and Introductions

-Updates
    None

-Previous Meetings Minutes
    The meeting minutes from April 13, 2004 were modified to include the election of new
    Chairman, Ryan Fleming. A vote was held and Fleming was elected Chairman for the 2004-
    2005 academic year.

    Meeting minutes from March 30, 2004 were modified in the explanation and
    discussion of the 3.33% technology fee increase. The March 30 minutes were amended with
    the wording accepted by the committee.

- Proposals

    -Biomedical Proposal
    The original proposal requested $15,000 from the ESTC. The committee decreased this
    amount to the minimum necessary to startup the biomedical laboratory proposal, which was
    determined to be $8,000. The committee had previously voted (earlier in Spring 04) to
    award $4,000, hoping that Chemical Engineering Department or Mechanical Engineering
    Department would match that amount. Lipp moved to use $1,000 remaining from this years
    strategic initiatives fund and $3,000 from next years strategic initiative fund to add to the
    $4,000 originally awarded. Grote seconded the motion. The motion passed with 10 votes in
    favor and 3 votes opposed.

    -Shop Lathe Proposal
    The Lathe proposal would deduct $2,700 from the strategic initiatives fund to pay for of the
    cost of the metric lathe. The mechanical engineering department purchased the lathe, and
    would provide the other of the cost. Hinerman moved to accept the proposal. Fleming
    seconded. The motion failed with 5 votes in favor, 6 votes opposed, and 2 abstentions.

-Smash Lab, Thermo/Fluids Lab Computer Replacement Proposal
At the end of each year the older computers from the ENS laboratories are sold to faculty members and other people within the University. Generally the people who are interested in purchasing a computer are put into a lottery, names are drawn and the computers are distributed until they are all gone. Hinerman proposed that the computers be donated to supply the Thermo/Fluids labs with newer hardware. This year there are 24 computers available. The proposal would provide 10 computers to the Thermo/Fluids lab, Smash labs and Concrete labs, leaving 14 to be sold lottery style. The Civil Engineering departments and Mechanical Engineering departments would be responsible for paying the $70 license server. Grote moved to accept the proposal, Hinerman seconded. The proposal passed unanimously.

-Scholarships
Student Financial Services requested that the committee specify a name for the scholarships funded by the Technology Fee. Hinerman moved to name the scholarships ESTC Scholarship. Fleming seconded, and the motion passed unanimously.   In addition, a motion was made to require the recipient of the scholarship to write a letter of acceptance. The motion was seconded and also passed unanimously. Ritschard will work with Hinerman and Klawitter to develop an award letter announcing the scholarship.

- Membership
Heidi Shray was offered the ECE undergraduate term ending in 2006, since she has only served on the committee for 5 months. Miranda Grote requested the next two-year intra-departmental major, but the committee asked that Academic Affairs try to find a non-Biomedical engineering student to fill the position since Liz Lipp (Biomedical) will be continuing on. If such a rep can't be found, Miranda will continue on.

-Next Meeting
Next meeting TBA prior to the beginning of next semester. Fleming will email the committee and determine a time conducive to most members schedules.

Submitted by
Ryan Fleming