

Engineering Student Technology Committee

Meeting minutes for March 21, 2001 - Engineering Conference Room - 8:00am

Present: Jennifer Flint (ECE), Dr. Gessler (Assoc. Dean), Prof. Labadie (CE),
Eric Mui (ECE), Lance Parker (ChemE), Mark Ritschard (ENS),
Bethany Schilleman (CE), Jason Smith (intra), David Wiegandt (ECE)

Absent: Torrey Burgess (ME), Prof. Dandy (ChemE), Tim Feather (ME),
Prof. Fitzhorn (ME), Alejandro Flores (CE), David Hodge (ChemE),
Mike Holland (ME), Prof. Nassar (ECE), Jenny Po (ChemE),
Marcel Zibognon (CE)

- Introductions and attendance

- Corrections to previous meetings minutes (3-14-00)
none

- Summer tech charges

Ritschard reported that only one college currently assesses a tech charge to summer students: Applied Human Sciences. They consider a full semester as 9 credits, and so charge summer students 1/9 of the semester fee for each credit taken. This charge can only be assessed to majors in the college that are taking summer courses in the college.

Much discussion ensued as to the fairness of the charge, what resources are actually used, who would be penalized, who would benefit, and whether the charge would/could generate reasonable interview. Two thoughts prevailed: a semester's worth of paper and toner is consumed in the labs each summer and the tech charge is not a "tax" on current use, but a contribution to the overall quality of technology in the college.

Because of the need to move to the next issue, and because it is too late to assess a charge for this coming summer, discussion was postponed until a future date.

- Discuss and vote on a 5% tech charge increase

Feedback from constituents was reported by committee members. Flint and Mui reported the ECE students are generally supportive of the increase and Schilleman reported the same from CE students. Parker reported the ChemE students are generally not in favor of the increase, while Smith reported unanimous support from the Engineering College Council. Wiegandt reported that graduate students are mostly opposed to the increase because of the constraints on graduate stipends. Discussion then focused on the feedback from the graduate students and whether the charge did, in fact, unduly burden graduate students. However, Schilleman emphasized that there is indeed a need for funds for long-term strategic goals. The committee then agreed that, if approved, the increase should be allocated toward long-term efforts and not distributed through a proposal process.

Smith moved that the semester charge be increased to \$147.50, with the increase being allocated to long-term goals and Schilleman seconded. The motion was approved 8-0 with Gessler abstaining.

The next meeting will be Wednesday, April 4.

Submitted by
Mark Ritschard

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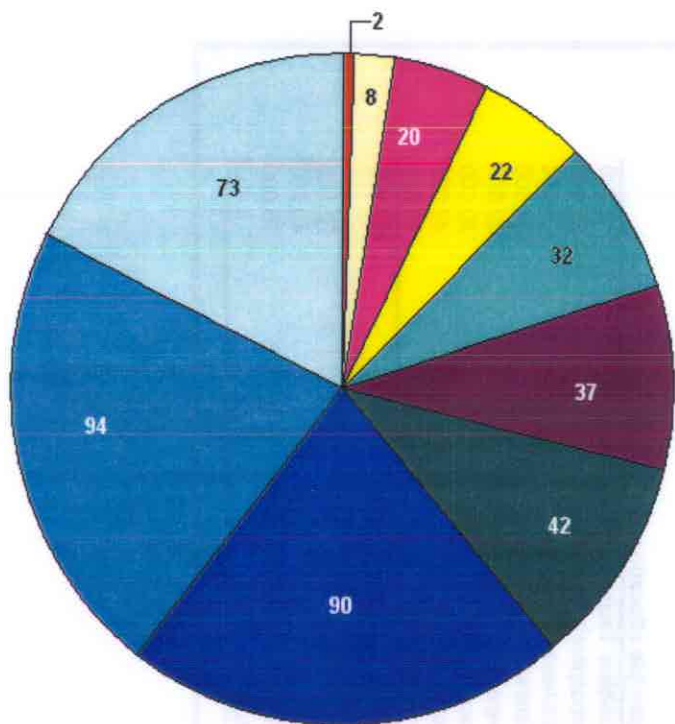
"He is no fool, who gives what he cannot keep, to gain what he cannot lose."  
- James Elliott

# Engineering Charges for Technology Disbursement

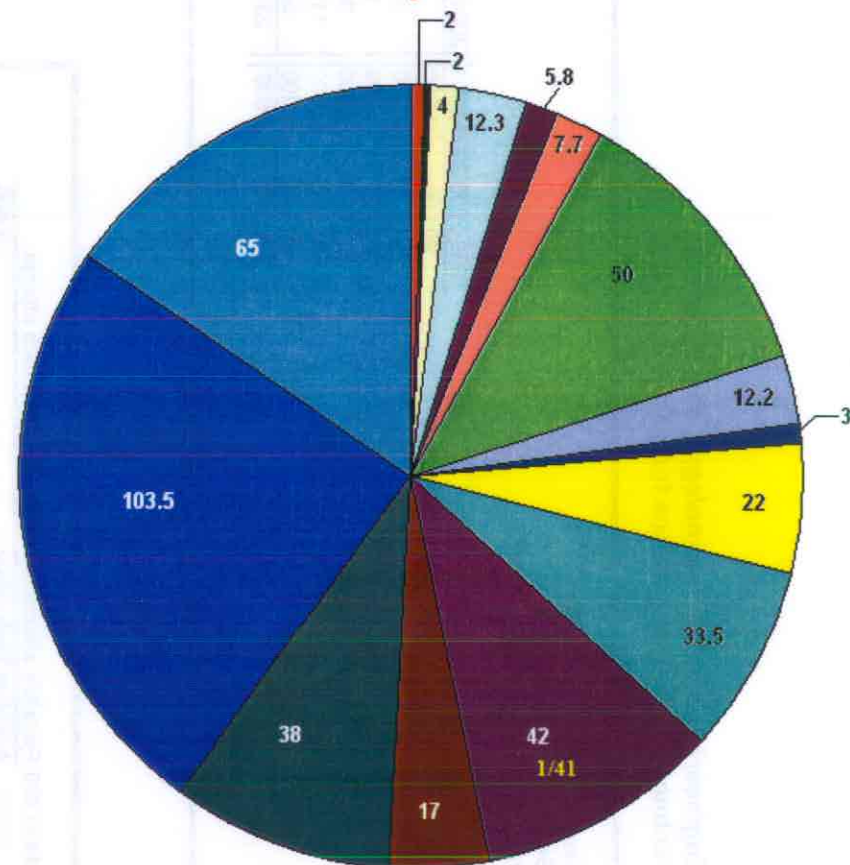
\$420,000 in 2000-2001

semester charge is \$140.50 per student

Budgeted Expenditures



Actual Expenditures



- Assistive Technology Charge (0)
- Business Expenses (+2)
- Network (-4)
- Civil Engineering (+12.3)
- Electrical & Computer Engineering (+5.8)
- Chemical Engineering (+7.7)
- Central Projects (+50)
- Mechanical Engineering (+12.2)
- Intra-departmental majors (+3)
- Departments (ChemE, CE, ECE, ME) (-20)
- Atmospheric Science (0)
- Server maintenance & support (+1.5)
- Hardware & Software (+5)
- Laboratory Maintenance & Support (+17)
- Scholarships (-4)
- Central lab equipment replacement(+10.5)
- Student wages (-25)
- unallocated (-73)

● allocations managed by ENS

**Engineering Student Technology Committee**  
**Technology Fund allocations for 2001-2002**

**Central Systems & Services**  
*Engineering Network Services*  
 Proposed Allocation for 2001-2002

|                                   | 1999-2000      | 2000-2001      | 2001-2002      | % change    |
|-----------------------------------|----------------|----------------|----------------|-------------|
| Hardware & software maintenance   | 90,000         | 37,000         | 0              | --          |
| Laboratory Maintenance            | 0              | 0              | 25,000         | 100%        |
| Network maintenance               | 25,000         | 8,000          | 6,000          | -33%        |
| Server maintenance & support      | 32,000         | 32,000         | 30,000         | -7%         |
| College lab equipment replacement | 64,000         | 90,000         | 110,000        | 18%         |
| Student wages (lab support)       | 50,000         | 94,000         | 60,000         | -57%        |
|                                   | <u>261,000</u> | <u>261,000</u> | <u>231,000</u> | <u>-13%</u> |

**\$420,000 Possible allocations - No change in tech charge**

|        |                            |                |
|--------|----------------------------|----------------|
| 281/yr | Assistive Technology       | 2,000          |
|        | Atmospheric Science        | 22,000         |
|        | Business Expenses          | 2,000          |
|        | Central Systems & Services | 231,000        |
|        | Departments - half Staff   | 22,500         |
|        | Departments - Software     | 30,000         |
|        | Scholarships               | 42,000         |
|        | unallocated                | 68,500         |
|        |                            | <b>351,500</b> |

|                                           |               |
|-------------------------------------------|---------------|
| unallocated - half staff?                 | 22,500        |
| unallocated - CITRIX project?             | 40,000        |
| unallocated - Dept. allocation for maint? | 20,000        |
| <i>balance</i>                            | <b>14,000</b> |

**\$442,000 Possible allocations - 5% increase in charge**

|        |                            |                |
|--------|----------------------------|----------------|
| 295/yr | Assistive Technology       | 2,000          |
|        | Atmospheric Science        | 22,000         |
|        | Business Expenses          | 2,000          |
|        | Central Systems & Services | 231,000        |
|        | Departments - half Staff   | 22,500         |
|        | Departments - Software     | 30,000         |
|        | Scholarships               | 42,000         |
|        | unallocated                | 90,500         |
|        |                            | <b>351,500</b> |

|                                           |              |
|-------------------------------------------|--------------|
| unallocated - half staff?                 | 22,500       |
| unallocated - CITRIX project?             | 40,000       |
| unallocated - Dept. allocation for maint? | 20,000       |
| <i>balance</i>                            | <b>8,000</b> |