

## **ESTC Minutes**

*Engineering Student Technology Committee*

March 20, 2018

4-5pm

Scott Bio 203

### **Present:**

Sean Freeman (ATS), Erik Nielsen (ATS)  
Kristen Jackson (SBME)  
Mohammad Tanhaemami (CBE)  
Prof. Joe Scalia (CEE)  
Prof. Mahdi Nikdast (ECE), Dylan Machovec (ECE)  
Andrew Jones (Chair, ME), Sarah Martinez (ME)  
Zachary Gebhardt (intra-departmental)  
Nick Stratton (ENS ITCLM)  
Anthony Marchese (Assoc Dean AA)  
Mark Ritschard (Asst Dean Ops)

### **Absent:**

Prof. Michael Bell (ATS)  
Prof. Chris Snow (CBE), Noah Beck (CBE)  
Ian Stockdill (CEE), Megan Scott (CEE), Luke Flores (CEE)  
Al Alothman (ECE), Cameron Key (ECE)  
Prof. Tammy Donahue (ME), Bryan Burk (ME)  
Maryam Tidjani (intra-departmental)  
Kelley Branson (ENS)

## **Old Business & Welcome**

### **Welcome and Minutes**

The sign-in sheet was passed around with nametags. The minutes from the March 20 meeting were unanimously approved. (See ESTC website, <https://www.engr.colostate.edu/students/current-students/estc/>).

### **Poster Cutter Update**

Andrew updated the committee on the poster cutter proposal. The poster cutters are purchased, and tables are currently being purchased to accommodate the poster cutters using the labs furniture budget.

## **New Business**

### **CFT Fee Discussion**

It was discussed whether or not the current \$170 charge for technology (CFT) was an appropriate amount. It was decided that the charge should be kept what it is currently, because although there was unallocated money this year, that could change next year.

### **FY19 ESTC Budget - Departmental Allocations Tab**

It was discussed that the departmental allocations have decreased when compared to the total budget. In FY10, the departmental allocations were 29% of the budget, compared to 15% for FY19 if no changes were made. Various methods of increasing departmental allocations were experimented with, including changing the baseline amount and the total amount. It was decided to increase the baseline amount to \$7000, and increase the overall allocation to \$185,000, or 18% of the budget. This increase did not negatively affect any department's allocation in relation to last year's allocations. A motion to approve this section was passed unanimously.

**FY19 ESTC Budget - Other Allocations Tab**  
**Assistive Tech Fee**

Mark explained how the assistive technology fee is paid by all the colleges, and the fund can be drawn from if there is a disabled student that needs special accommodations. A motion to approve this section was passed unanimously.

**I2P 3D Print Lab**

Sean brought up that the 3D print lab is subsidized by UTFAB fees as well as ESTC fees, and that this is somewhat unfair that they are getting doubly funded. However, it was decided that because the majority of the students that use the 3D print lab are Engineering Students, this is a good use of money.

The question of whether or not this is a permanent item in the budget was brought up, and it was concluded that it is semi-permanent, and a presentation every year from the lab is not required.

A motion was passed unanimously approving the \$30,000, but advising next year's committee to require the lab to present how the money is being spent.

**Software**

Nick confirmed that the current amount in the budget for software is adequate, although the price for the Matlab site license is going to increase in the future. A motion to approve this section was passed unanimously.

**FY19 ESTC Budget - Strategic Initiatives Tab**  
**Senior Design Space FY18/19/20**

Last year's committees' commitment to funding the senior design space in the BC infill was discussed. Mark brought up that the \$90,000 commitment from students has been a strong "bargaining chip" in negotiations with potential donors. A motion to approve FY19's \$30,000 part of the commitment was approved unanimously.

**Unallocated**

A motion to approve the unallocated section of the budget was approved unanimously. The unallocated money will be granted to proposals which will be reviewed at the next meeting. The proposals are due the Friday before the meeting, and the committee members were asked to read the proposals before the meeting.

**ESTC Positions Unfilled**

CBE is missing an undergrad representative.

**Next Meeting**

April 17, 4-5pm, Scott 203

*Respectfully submitted by Andrew Jones, Chair*