

**ESTC Minutes**  
*Engineering Student Technology Committee*  
February 27, 2018  
4-5pm  
Scott Bio 203

**Present:**

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

**Absent:**

Noah Beck (CBE)  
Luke Flores (CEE), Prof. Joe Scalia (CEE), Ian Stockdill (CEE)  
Al Alothman (ECE), Cameron Key (ECE)  
Prof. Tammy Donahue (ME), Bryan Burk (ME)  
Maryam Tidjani (intra-departmental)

**Old Business & Welcome**

**Welcome and Minutes**

The sign-in sheet was passed around with nametags. The minutes from the February 13 meeting were unanimously approved. (See ESTC website, <https://www.engr.colostate.edu/students/current-students/estc/>).

**Poster Cutters**

Daniel, our ENS Labs Student Supervisor, is looking at places to put the poster cutters and looking into dimensions for tables to support them.

**Magellan Additional Computers**

Nick talked about adding 8-15 more computers into Magellan. Asked if we want to fill to capacity or implementing larger monitors. Spoke to disadvantages for two monitors set up (more space) and recommends just larger monitors rather than two separate; can go up to 30-31" monitor size with 1440 resolution. Kelley recommended implementing new monitors into the replacement plan. The option of using thin clients over computers was discussed. Nick spoke to the advantage of the work station for graphical rendering over thin clients.

Andrew proposed a motion to approve adding up to 12 work stations and monitors (same size as current workstations and monitors) into the Magellan Lab to fill up each table (adding \$2,200 to budget). Unanimously approved.

**Increasing Monitor Size in Magellan**

Mark mentioned we have enough savings to replace monitors with larger ones without increasing the budget. This was tabled.

**Furniture Replacement Correction**

Mark corrected the Computer Lab Furniture Replacement from \$10,300 to \$40,100 in the FY19 budget. Nick spoke to the fact that furniture is expensive and should be funded well. Sean asked if our budget of \$1,088,000 is a reasonable number for our incoming revenue and Mark verified.

Andrew proposed to set amount at \$20,000 for some furniture replacement. Unanimously approved.

## **New Business**

### **CFT Budget Discussions**

Working on next year's budget line by line

#### **1 Network Equipment Replacement**

Kelley noted that our budget has been \$50,000 for network equipment replacement. We have not spent nearly that much and are sitting at \$150,000 for network right now in the CFT account. Kelley discussed that we will be "building out" the Scott Data Center beginning this year and much of that money will be spent for that but suggested zeroing out this line item in the FY19 budget so it may be spent elsewhere. Unanimously approved.

#### **2 Computer Lab Maintenance**

Andrew motioned to approved the Computer Lab Maintenance at \$43,100. Unanimously approved.

#### **3 BC Infill**

Adding computers into the B/C Infill was dismissed due to the large amount of students who use the tables and not the computers.

#### **4 Projectors**

Nick discussed updating HDMI cords and other similar technologies. Discussed updating projectors to ease use. Wireless options discussed. Sean discussed improving the quality of projectors and issues with auto dimming in ATS, especially the ATS101 projector.

Sean proposed raising funding for audio visual equipment category (replace projector category) to support updates and improvements to projector-related technology including supporting components (cords, switches, ect) and increase from \$2,800 to \$3,500. Under Lab Equipment Replacement Category.

Andrew proposed a motion to approve the Lab Equipment Replacement budget given the adjustments in the previous paragraph. Unanimously approved.

Smart Boards were brought up. High maintenance, hard to use, and not being used. Nick recommended running past faculty and departments to see if we can phase out smart boards.

#### **Department Allocations**

Kelley recommended emailing the departments to find out how they intend to spend their portion of their budget. Mark is concerned about leaving money in this account as unspent.

Andrew motioned to approve an email to be sent and written by Kelley and Andrew to submit a plan on how each department will spend money by March 9th and suggesting support for departmental student committees. Unanimously Approved.

#### **ESTC Positions Unfilled**

CBE is missing an undergrad representative.

## **New Business**

A group of six ESTC members took a tour of the Scott Data Center with Kelley afterwards.

**Next Meeting**

March 20, 4-5pm, Scott 203

*Respectfully submitted by Megan Scott*