

ESTC Minutes
Engineering Student Technology Committee
October 22, 2018
4-5pm
Scott Bio 203

Present:

ATS : Jhordanne Jones
CBE : Prof. Chris Snow
CEE : Hannah Gridley, Thomas Mayer, Neelufar Aghazamani, Prof. Joe Scalia
ECE : Al Alothman, Shane Beuning, Carsten Dietvorst
ME : Caitlin Robinson
Intra-departmental :
Ex-Officio : Kelley Branson (ENS)

Absent:

ATS : Sean Freeman, Prof. Michael Bell
ECE : Prof. Mahdi Nikdast
ME : Sarah Martinez, Bryan Burk, Prof. Ketul Popat
Intra-departmental : Maryam Tidjan, Michael Townsend
Ex-Officio : Anthony Marchese (Assoc Dean AA)

Old Business & Welcome

Welcome and Minutes

- The sign-in sheet was passed around with nametags. The minutes from the September 25 meeting were unanimously approved.
- No problems with members accessing the T:\Committees\ESTC info.

Viking/Magellan Emergency Door

Nick gave an update which is Facilities is waiting on parts.

Scott Data Center Expansion

Nothing new.

ESTC Unfilled Positions

Al noted that the following positions are unfilled:

- 1 SBME graduate
- 3 CBE members (2 undergrad, 1 graduate) — Dr. Snow said they are actively searching.

I2P 3D Printing Lab

The Idea 2 Product 3D printing lab is partially funded by student CFT at \$30K a year. Last year's committee asked that this funding be voted on for next year's budget with a proposal like all other projects. Dr. David Prawel did a great presentation on what the CSU I2P Lab is and who uses it. Presentation attached. A tour of the I2P Lab followed.

New Business

ECE Proposal

The ESTC funds three special labs in the ECE area. Because of enrollment growth, these labs have been recently renovated to support more students and ECE Lab Manager John Seim is hoping to replace current bulky PCs at each workstation over time with HP Z2 Mini Workstations that will fit on the back of the monitors so that the students have work area between them and their monitor for testing equipment, and increase the total number. Cost is similar to the current funded PCs. ECE is asking for an additional 19 computers (by spring semester) and will bring the ESTC funded numbers across C105, C107 and C207 from 41 to 60 and this would increase these line items in the ESTC budget. Each room would then

contain 20 workstations. Total for the 19 additional workstations is \$33,926.02
John noted that when labs are not scheduled, these labs are open to any Engineering student, including weekends.

Discussion followed. Proposal is on the T:\Committees\ESTC drive for FY19

Next Meeting

Monday October 29, 4pm, Scott 203 to vote on the two proposals presented (will be a short meeting).

Respectfully submitted by Kelley Branson