

ESTC Minutes
Engineering Student Technology Committee
September 25, 2018
4-5pm
Scott Bio 203

Present:

ATS : Sean Freeman, Jhordanne Jones, Prof. Michael Bell
SBME :
CBE : Prof. Chris Snow
CEE : Hannah Gridley, Thomas Mayer, Neelufar Aghazamani
ECE : Al Alothman, Shane Beuning, Prof. Mahdi Nikdast
ME :
Intra-departmental : Michael Townsend
Ex-Officio : Kelley Branson (ENS)
ENS : Laura Marker (ENS)

Absent:

CEE : Prof. Joe Scalia
ECE : Carsten Dietvorst
ME : Sarah Martinez, Caitlin Robinson, Bryan Burk, Prof. Ketul Popat
Intra-departmental : Maryam Tidjani
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 April 17 meeting were unanimously approved. (See ESTC website, <https://www.engr.colostate.edu/students/current-students/estc/>.)
- The ESTC Membership Checklist sheets were passed around — please take the time to read this.
- The Assistive Technology highlights report from Academic Year (AY) 18 were passed around. Each college contributes to this fund from CFT and these help students who have physical or mental challenges with technology on campus.

ESTC Presentation

Kelley gave an ESTC overview presentation including some budget and current CFT account notes aided by Laura Marker, our ENS accounts specialist who manages the account now. See attached PDF.

Viking/Magellan Emergency Door

Kelley gave an update on this door project. Facilities is currently working on making the old pass-through door an emergency-only door with an alarm. Expected to be completed by end of October we hope.

Scott Data Center Expansion

Phase 1 of the expansion of the Scott Data Center is in progress. We currently have two full rows of 10 racks each plus two half rows of five racks each. This first expansion will complete the two half rows of racks totalling 10 new racks. Phase 2 is expected to begin in a year and will allow three more rows of 10 racks each.

Senior Design Space

Dr. Marchese was unable to attend the meeting and this update was tabled to the next meeting.

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. The committee would like to invite Dr. David Prawel to give a presentation and tour of the lab at the next

meeting.

New Business

ESTC Unfilled Positions

Kelley noted that the following positions are unfilled:

1 SBME graduate

3 CBE members (2 undergrad, 1 graduate) — Prof. Chris Snow will try to help here.

College of Engineering Technology Committee (CETC)

The ESTC must appoint two members to serve on this sister committee, which oversees all technology in the College. Our five ESTC faculty representatives serve on it plus Dr. Marchese and Kelley Branson as ex-officio members. Jhordanne Jones (ATS graduate) and Michael Townsend (intra-departmental undergrad) are interested and Kelley will follow up with them.

Scott Nitrogen Tank Fill

Last year this committee approved a proposal for the Scott Nitrogen tank fill at \$10K and reevaluate during budget construction for this year. This will become a line item on the budget and the amount will be decided upon in the winter/spring.

T:Committees Drive Access

Kelley will make sure all new members have access to the ESTC shared filespace:

T:\Committees\ESTC

Next Meeting

October or November 2018

Respectfully submitted by Kelley Branson