

ESTC Minutes
Engineering Student Technology Committee
October 10, 2019
4-5pm
Scott Bio 203

Present:

ATS : Jhordanne Jones, Prof. Michael Bell
CBE : Taylor Baker
CEE : Neelufar Aghazamani, Prof. Ryan Morrison
ECE : Carsten Dietvorst, Drew Rackow, Prof. Ryan Kim
ME : Michael Sartini, Prof. Haile Endeshaw
SE : Harshwardhan Ketkale, Jayesh Narsinghani
Intra-departmental :
SBME :
Ex-Officio : Kelley Branson (ETS)
Guest : Laura Marker (ETS)

Absent:

ATS : Ben Toms
CBE : Zeus Alcon, Yan Wang, Prof. David Wang
CEE : Hannah Gridley, Thomas Mayer
ECE :
ME : Caitlin Robinson, Sydney McDonald
SE :
Intra-departmental : Michael Townsend
Ex-Officio : Anthony Marchese (Assoc Dean AA)

Old Business & Welcome

Welcome and Minutes

- New ESTC Chair, Carsten Dietvorst had everyone introduce themselves. The sign-in sheet was passed.
- Drew Rackow volunteered to be the ESTC Secretary for the year.
- The minutes from the April 15 meeting were unanimously approved and will be posted to the ESTC website by Kelley. These and other ETSC documents are available to ESTC members at the following:
<T:\Committees\ESTC>

ESTC Policies and Procedures

The ESTC Checklist (So You've Joined the Engineering Student Technology Committee) was handed out after an introduction to ESTC policies and procedures. The committee was asked to review this handout on their own time.

ESTC Introduction

- Kelley presented a slideshow of what we do as a committee. (attached to email)
- Kelley and Laura Marker who manages the ESTC's account for the college briefly introduced the current budget. This committee will spend much of the spring semester producing next year's budget. Members may view all budgets on the <T:\Committees\ESTC> drive at their leisure.
- Kelley presented future meeting plans for Fall and Spring semesters. Projected once monthly for Fall (barring emergencies issues) and twice monthly in the Spring. Finals and the week before plus spring break are all avoided.

Project Updates From Last Year

- The Data Center expansion was completed over the summer adding 10 additional racks of server space.
- The new High Performance Computing (HPC) cluster has arrived and will soon be "installed". This cluster is usable by students at no charge because the ESTC has voted to partially fund it. Researchers

may buy nodes to place into the cluster.

- The Magellan Computer Lab received a major facelift over the summer with partial CFT (ESTC) funds. Check it out.

New Business

ESTC Unfilled Positions

1 SBME graduate; 1 ECE undergrad; SE faculty; intra-departmental undergrad
Carsten has notified department heads for these. Members of departments with missing representation are encouraged to reach out to their department heads for ESTC appointments.

ESTC Website

The ESTC website is brand new. For those returning members, please note the new URL:
www.engr.colostate.edu/operations/estc/

CETC Membership

The College of Engineering Technology Committee (CETC) oversees all technology in the college including the academic and research sides. All faculty on the ESTC also serve the same two-year term on CETC. An undergraduate and graduate from the ESTC serve as one-year student appointments. Carsten and Drew both volunteered as these representatives to no opposition.

Welcome to Systems Engineering

Carsten formally welcomed representatives from our College's newest department, Systems Engineering.

Class Folder Space

The College provides 5TB of network disk space for all classes in aggregate. The current total usage is 4.8TB. ME's usage is 3.7TB. See attached pdf. MechE senior design projects account for most of this. The floor opened to discussion of folder allocation by department. Drew Rackow, Michael Sartini, and Dr. Endshaw agreed to meet to consult regarding possible paths forward. Jhordanne Jones noted that the Library has archiving for theses and dissertations. Conversation temporarily shelved pending review by Michael, Haile, and Drew. Carsten motioned to formalize the review of the drive space which was passed unanimously.

Next Meeting

A new Doodle Poll will be sent by Carsten for a November meeting.
Meeting was adjourned at 4:58pm.

Respectfully submitted by Drew Rackow with modifications by Kelley.