

**ESTC Minutes**  
*Engineering Student Technology Committee*  
October 10, 2022  
12-1pm Scott Bio 203

**Present:**

ATS : Nick Falk, Eric Goldenstern

CBE : Parsa Ghadermazi

CEE : Branch DeMersseman, Julie Robinson, Jiate Li, Prof. Aditi Bhaskar

ECE : Prof. Mahdi Nikdast

ME : Miguel Valles Castro, Ross Leopold (Chair), Jaren Fleischman

SE : Prof. Daniel Herber

SBME :

Ex-Officio : Kelley Branson (ETS), Prof. Karan Venayagamoorthy (Academic Affs)

Guests : Nick Stratton (ETS)

**Absent:**

ATS : Prof. Elizabeth Barnes

CBE : Prof. Chris Snow

CEE :

ECE :

ME : Prof. Kirk McGilvray

SE :

SBME : Jaiden Oropallo

Ex-Officio :

**Old Business & Welcome**

**Welcome and Minutes**

- Ross welcomed everyone. A sign-in sheet was passed around as well as copies of the agenda and Membership Checklist. Kelley brought in goodies.

- The minutes from the May 2, 2022 meeting were 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>

If you are unable to get into this drive space, let Kelley know.

**Old Business & Announcements**

- Kelley gave an update of the Scott Data Center buildout. Funding was secured and has been paid to CSU Facilities. Expected to be complete by early spring. This will add three rows of 10 additional racks to the data center. As of last April, there is no rack space available and it is in sudden demand due to some large funded projects in Atmos

Sci and CIRA. Power and AC are ready. We already have servers that have arrived and cannot be racked but are being stored in the mechanical room.

## **New Business**

### **ESTC Presentation**

Kelley gave a presentation of what the ESTC does. Some notes:

- Presentation notes that we are responsible for over \$1M in CFT but because enrollment has been down since the pandemic and the Registrar's Office began to automatically refund CFT under certain circumstances, we are seeing below \$1M. We have not seen Strategic Initiative funds available in three years.
- Because of the above, a discussion will need to be held before December about increasing CFT. Last year's ESTC recommended a 5% increase which amounts to an additional \$8.50 for a total of \$178.50 per semester.
- Spring semester is when more meetings will happen in order to put the 2023/2024 budget together. Budget is due in March. The ETS Financial Coordinator typically sends emails out to the department heads and the respective ESTC members detailing what their dept has left to spend. This used to be Laura M but we are hiring a new person as Laura has moved up in the College.
- Who gets to vote? All students, faculty on the committee plus Dr. Karan V and Kelley B. Guests do not vote but are here to provide information.

### **Info Spaces - Programming Tips from Computer Science**

Computer Science Dept's Info Spaces website as a resource for learning distributed and parallel computing: <https://infospaces.cs.colostate.edu/index.php> (IThanks to Peter Walsh for this lead). Please pass this on to your departments.

### **CSU Assistive Technology**

CSU AT is provided with funding from each college for technology that assists students with disabilities. Kelley showed the list of what this office did this year with the funds.

### **Positions Not Filled on the ESTC**

Ross noted the following positions still needed on this committee. If one of your departments is listed, you can suggest someone. Mahdi noted that two of the missing ECE students have been filled and just send Kelley the email.

CBE - 2 undergrads

ECE - 2 undergrads ; 1 graduate (now just one undergrad)

SE - 2 graduates

Intra-departmental - 2 students (Karan and Kelley to discuss)

### **College of Engineering Technology Committee Membership (CETC)**

CETC is a subset of the ESTC but also includes research in the College. All ESTC faculty are also on CETC for the same two-year term. Karan and Kelley are on CETC with the addition of the research dean, Dr. Ken Reardon. In addition, the ESTC Chair appoints an ESTC graduate and undergraduate to serve. Those chosen this year: Miguel Valles - graduate

Jaren Fleischman -undergraduate

### **Next Meeting**

An additional fall meeting is requested to discuss the CFT increase once we have more dated information. Ross will send out a Doodle poll. It will likely be a hybrid towards the end of October and we'll try to get a Data Center tour with it.

Meeting was adjourned at 12:40pm.

*Respectfully submitted by Miguel Valles with modifications and additions from Kelley*