ESTC Minutes
Engineering Student Technology Committee
September 22, 2016
4-5pm
Scott Bioengineering Room 203

Present:
Sean Freeman (ATS), Peter Marinescu (ATS), Kristen Jackson (SBME), Ryan Austin (CEE), Luke Flores (CEE), Peter Nelson (CEE), Kelley Wittmeyer (ENS), Angie Branson (CoE), CJ Keist (ENS), Nick Stratton (ENS), Daniel Dauwe (ECE)

Absent:
Emily Fischer (ATS), Noah Beck (CBE), Zachary Bodmer (CBE), Elaheh Alizadeh (CBE), Brian Munsky (CBE), Dylan Machovec (ECE), Sandra Biedron (ECE), Trevor Aguirre (ME), Jordyn Dahlke (ME), Andrew Jones (ME), Tammy Donahue (ME), Anthony Marchese (CoE)

Old Business & Welcome
Purpose & Mission Presentation
Kelley Wittmeyer led an introduction of members and gave a short presentation on the purpose and mission of the ESTC. The committee generally meets once a month through the fall and winter and twice a month in the spring when strategic initiatives are compiled and voted on and the next year's budget approved.

Budget Overview
Angie Branson gave a College of Engineering CFT budget overview and ways money is spent.

Approval of April 20 Minutes
The minutes from the April 20 meeting were unanimously approved.

New Business
Election of New Chair
Daniel Dauwe, previous Chair, called for nominations of a new ESTC Chairperson. Only one student member serving their second term year was present and not ready to step forward. It was decided to email the committee for nominations and vote at the next meeting.

CETC Membership
The College of Engineering Technology Committee (CETC) requires one ESTC graduate student and one undergraduate to serve each year. Sean Freeman and Ryan Austin volunteered to serve as the student members of CETC.

ECE Lab Printer
Angie Branson asked the committee to vote on adding a new printer in John Seim's ECE lab to the maintenance plan. The printer was purchased by ECE and supplies all come from the PaperCut quota system. If it is added to the 5 year replacement plan, it will go on the CFT budget as a line item. The computers and monitors in this lab are already on the replacement plan. The printer would amount to about $260 per year. Motion was made to approve this addition and seconded with a unanimous vote following.

Excess Use of the Windows Compute Servers - Policy Request
CJ Keist explained that ENS manages compute servers, both linux and Windows, that are available for running large jobs. Ryan Medhurst from ENS monitors these and the Virtual Classroom (VCL). When students are using the VCL in an excessive manner, he often points them to the compute farm instead.

Recently, Ryan has noticed about a dozen students camping out on the Windows compute farm. ENS does not currently have a policy stating how these are governed and would like something so that a small number of students do not use all the resources. There are currently six Windows compute nodes in the farm.

After much discussion, a motion was made, seconded and passed vote on the following policy:
1. When new Windows compute farm accounts are requested, the student will be informed that jobs need to finish in a week or less.
2. If a student is using the farm resources for more than one week, the student can receive a warning/notice that this is not acceptable.

Items for Next Meeting
Backup Tape Retention Decrease
ENS would like to drop the tape backup retention period from 6 months to 3 months due to an increase in user data filling up the tape library.

Next Meeting
Tuesday afternoons are the best meeting time for those present this afternoon. Kelley will send an email to the committee to see if this works for others.

Respectfully submitted by Kelley Wittmeyer