

Colorado State University – Charges for Technology Committee
March 10, 2014 10:00AM
Shepardson 114

Members in attendance:

Jake Anderson, John Walker Davis, Nick Goode (President), Carolyn Hoagland, Larry Karbowski, Lance Oles, Ed, Peyronnin, Jane Rozum, Paul Tanger (acting secretary), Mike May

Meeting called to order 10:05AM

1) Approval of minutes

- a) Approval of minutes from February 27, 2014
 - i) moved and seconded – passes unanimously

2) Old Business

- a) Proposal to update CFT manual to allow use of student technology fees for full time employees
 - i) moved and seconded – passes unanimously
- b) Proposal to remodel computer lab space (\$20,000) : moved and seconded – passes
 - i) Our budget is around \$92,000, but we have proposals to spend all of it and move some budget items to next year.
 - ii) moved and seconded – passes unanimously
- c) Proposal to move to university wide papercut
 - i) The \$10 for Fall 2014 from the tech fees will be one time, and after that we will vote to reduce the student tech fee by \$5 and just provide \$5 per semester per student into papercut system.
- d) Proposal to upgrade backend computer infrastructure (\$63,228)
 - i) Want to move to virtual zero clients - just log in with own computer. Already tested with some applications such as ArcGIS.
 - ii) What about SAS licensing on remote clients? Ed will investigate.
 - iii) What we are upgrading:
 - (a) Blade servers – for college shared drive
 - (b) 3PAR Storage system – for storage
 - (c) SAN switches – for 6-8 network connections instead of just 3 (should be faster)
 - (d) This will setup us up to provide virtual environments for students to remotely login from their own computers
 - iv) Details from quote Larry provided: “Replace Brocade switches, HP Virtual-Connect, & EVA4400 with HP Flex-Fabric @ \$10430 (ZUNESIS92-1) and 3PAR Storage (21.6TB Raw) EVA Trade-Up promo @ ~\$42,000 (ZUNESIS94-1) – Gives Best upgrade for Backend infrastructure (SAN, Network, & Storage) for moving towards a Service Orientation and BYOD for the students...Will also need to include the cost of SFPs on that quote to connect with the storage and external networking (either 1GB or 10GB uplinks) – so budget about \$1000 for that, and installation services - \$10k (includes data migration off of the EVA, setup of the new SAN, and setup of the Flex-Fabric modules”
 - v) Ed will forward proposal details and we will e-vote ASAP so we can get the install done in time
- e) Update on Animal Science building upgrade
 - i) They will have a lab with 12 computers for undergraduates.
 - ii) We had set aside \$5,000 last year to install keyless access – Ed will make sure they do this, probably by July 1st.
- f) Proposal to allow Masters of Landscape Architecture graduate students to use the plotter printer in Shepardson 222
 - i) This is now complete.

- ii) Motion to add access for all grad students to this plotter – passed unanimously
 - iii) To use this, you access a computer with the papercut system and print to the plotter and then go to the print release station in Shepardson 222 during normal business hours.
- 3) New Business**
- a) Proposal to purchase professional and portable recording equipment for producing online course content (\$6,794.69)
 - (1) Only instructors can use it
 - (2) What about damage or lost insurance? We can ask the departments, and see if CSU insurance will cover it.
 - (3) Can we use it for landscape Architecture days to record lectures? Work with Ed to find solutions for recording lectures.
 - b) Wireless for outdoor area around annual trial gardens (near UCA building)
 - (1) Total cost \$32,000
 - (2) Funding can come from multiple sources:
 - (a) 50/50 split with UTFAB
 - (b) \$5,000 from industry that runs the trial gardens
 - (c) \$5,000 from a horticulture class
 - (d) \$5,000 from CFT
 - (e) Possibly some money from CSU administration since the project could also repair the security cameras in the tunnel under College Ave. between main campus & UCA
 - (3) What about wifi for other areas, like PERC? PERC has an uncertain future
 - (4) Wifi would help people working in the trial gardens collect data
 - (5) Ed will return with more details after UTFAB vote in April
- 4) Next Meeting**
- a) We will send a doodle poll to schedule the next meeting in early April.

Meeting adjourned at 11:18AM by Nick Goode (President)