

Central Student Technology Committee (CSTC)
Meeting: Monday, November 17th, 2014
Location: Union 002

Attendees: Maggie Morrison, Jesse Ballard, Thomas Adu, Steve Boss, Tami Browning, Lane Buchanan, David Crane, Michael Doherty, Ken Driese, William Duncan, Matt Hatton, Edward Havugimana, Cheryl Hilman, Melissa Hunter, Trevor Scherlin, Bret Sorensen, Kelly Wiseman, Casey Wood, Xiaoyuan Fan

1. Coe Checkout Laptops

The topic of the Coe laptops was tabled at the last CSTC meeting.

Steve Boss explained the iPad usage stats and how the reduction in checkouts can be attributed to increasing the amount of time the Libraries allow iPads to be checked out. Steve also explained that iPads and Laptops are used for different purposes. iPads are used for entertainment and consumption of information while the laptops are used for productivity, such as writing papers.

Melissa Hunter - moved to approve 10 PCs and 10 mac and keep 5 older PCs in pool to see if they are used (\$26,000)

David Crane - seconded the motion

Discussion took place on the current iPad program and the origin of the funding. The current iPads were funded between both the Libraries and an ASUW as a special project request.

Approved: all

Opposed: none

Abstain: none

2. Email Kiosks in Union and CR Building

Jesse Ballard explained that the current kiosks in the Classroom Building and Union are 4 years old going on 5. The number of kiosks in the Union were reduced last year at the request of the Union to allow the placement of new furniture in the basement. Also, the old location in the basement of the union did not allow for adequate oversight.

David Crane- moved to approve \$10,400 for 13 new email kiosks (7 in union, 6 in CR Building)

Mike Doherty - seconded the motion

Approved: all

Opposed: none

Abstain: None

3. Multimedia Checkout equipment

Jesse explained that the current multimedia equipment is heavily used, except in the cases where the technology is outdated. In consulting with his staff Jesse recommends an increase in the amount and type of equipment that is made available to students to checkout.

Discussion took place on the types of equipment and quantities. The following items and quantities were recommended.

- 2 Canon Vixia HF R52 camcorders
- 2 Canon Vixia Mini –X camcorders
- 1 Cannon X110 HP Pro Camera
- 1 Nikon P600 still camera
- 1 Nikon D3300 DSLR and lenses
- 2 GoPro Hero 4 Black cameras
- All the needed cases, memory, and tripods to support the equipment

Melissa Hunter- moved to approve \$6000 to purchase multimedia equipment and needed peripherals.

Trever Scherlin - seconded the motion

Discussion took place on adding additional equipment to the list that would allow users to support their phones or other devices for recording. A friendly amendment to add \$500 to purchase additional peripherals was proposed and approved.

Total allocation for the project is \$6500

Approved: all

Opposed: none

Abstain: None

4. UWStudent Storage – server lease and storage increase

The lease for the current student storage server is due in spring of 2015 and the lease on the current storage is due in spring of 2016. The system support group has been evaluating the needs of the lab system and is proposing moving student storage off of its own dedicated servers to the new bulk storage solution provided by IT.

The move to the bulk storage option will cost around \$4000 a year to provide 3 TBs of storage. 3 TBs is current storage amount provided on the dedicated student storage servers. Jesse indicated that the 3TBs currently allocated is not being fully utilized and that with the move to the new storage system quotas could be increased to 2GBs for each student. The IT System support group would place a soft quota on the storage space, so that if the space needs grow beyond the 3TB limit, the CSTC could allocate additional funds to increase the quota.

The cost of the current solution is about \$10,000 per year, so the change will result in a significant cost savings to the CSTC. Jesse indicated there will likely be a refund coming to the

CSTC for the amount currently remaining on the existing storage and server contracts. The refund amount may be enough to cover one or two years of storage costs. Jesse will present the refund amount to the committee at the spring 2015 CSTC meeting.

Jesse explained that while the solution has been researched and tested there is not a 100% guarantee that it will work flawlessly. There is no practical way to simulate the load running all student storage will place on the new bulk storage solution. If problems are encountered after the migration an alternate solution will need to be examined and funding may be required by the CSTC.

David Crane- moved to approve expending \$4000 a year for the new storage system with the understanding that students would be allocated 2GB of space.

Ken Driese - seconded the motion

Approved: all

Opposed: none

Abstain: None

5. 3D Printer testing and deployment

This past fall the Academic Support Unit used internal funds to purchase a 3D printer. The printer purchased is a MakerBot Replicator – 5th generation. ASU plans to deploy the printer for public use in the spring semester. If the demand for the printer is substantial, the CSTC may be approached to consider purchasing additional units dedicated for student use.

Maggie adjourned the meeting at 12 noon

Central Student Technology Committee

Agenda – November 17th, 2014

1. Coe Checkout Laptops: \$26,000
 - Stats provided by Library show a decrease in usage from year to year
 - i. 2012 3,819
 - ii. 2013 2,653
 - iii. 2014 1,527 (as of 10/20/14)
 - Library recommends not increasing and if anything, decrease the number of PC Laptops
 - i. PC Laptops 10 @ \$1200 = \$12,000 (decrease of 5 Laptops)
 - ii. Mac Laptops 10 @ \$1400 = \$14,000
 - iPad checkouts – calendar year
 - 2012 891
 - 2013 727
 - 2014 787 (January 1 through October 29)

Note: iPad checkouts allow users to take them home for a week at a time. Reduction in number of checkouts from 2012 to 2013 is based on increasing loan period from 3 days to 1 week

2. Email Kiosks in Union and CR Building
 - 7 in Union – reduced from 10
 - 6 in CR Building
 - 13 @ \$800 /e = \$10,400
3. Multi Media checkout equipment
 - Originally funded in 2009
 - Purchased replacement video cameras and peripherals in 2012
 - i. Canon Vixia M40 - - both are checked out often
 - Still camera – Nikon P90 – now MP not checked out
 - Purchase additional camcorders
 - i. Canon Vixia HF R52 - \$350
 - Standard Camcorder – newer version of what we have
 - ii. Canon Vixia min X- \$340
 - Designed to self-record for presentations
 - iii. Canon XA10 HD Pro Camcorder - \$ 1500
 - Entry level professional
 - iv. Action cameras – GoPro or Contour cameras
 - GoPro Hero4 - \$500
 - Contour+2 HD - \$270
 - Purchase replacement still cameras
 - i. Nikon Coolpix P600 - \$400
 - All in one point and shoot – upgrade to P90
 - ii. Nikon D3300 DSLR with 18 – 55mm - \$550
 - Digital SLR
 - 55 – 300mm lens - \$400
 - Would need camera bags, tripods, and memory cards
 - i. Bag: \$50 /ea
 - ii. Tripods: \$70 /ea
 - iii. SDHD card 32 GB \$50 /ea
4. UWStudent Storage – server lease and storage increases
5. 3D Printer testing and deployment