

# 2017-2018 Technology Committee Year-End Report

**Chair of Committee:** Joshua Spieles

**Committee Members:** Brittney Kim, Beth Corrigan, Yushuan Wang, Ruslan Slutsky, Judy Lambert, Joshua Spieles

**Dean's Office Representative:** Virginia Keil

## Committee Goals for AY 2017-18

The goals of the Technology Committee (TC) are outlined in Section 7 of the College Council Bylaws.

1. Elect a Chairperson and determine procedures for Committee operations.
2. Develop college technology policy proposals and recommendations concerning the strategic use and development of technology within the college that guide the Dean in making technology-related decisions.
3. Review technology policies of the state and inform college faculty and staff of such policies.
4. Inform college faculty of technology guidelines from professional organizations.

## Items Completed:

**Classroom Refresh:** Using carry forward money from previous fiscal years, we worked with ProVideo to create quotes and purchase upgraded infrastructure for rooms Gillham Hall 2400, 2500 and 2600. This work will be complete during Summer 2018.

## Tech Fee Requests Submitted FY18:

The committee reviewed and voted on proposals throughout the school year. The below chart displays the request, cost, department vote.

Name	Cost	Department	Vote	Notes
NVIVO Software	\$1380	ECHESE	yes	NVIVO for virtual lab
VR Goggles	\$340	CI and ECHESE	yes	Used with LAMP and ECE students
Laptop Cart Replacement	\$27837	CRC	yes	26 iMacs
Macbook Cart Replacement	\$25560	CRC	yes	Replacement Mac Cart
Chalk and Wire Accounts	\$12500.00	CRC	yes	125 5-year licenses + 50 1 year renewal + 50 1 year accounts
Z-Space Computer	\$5000	ECHESE	yes	Ordered in March 2018. Will be implemented Fall 2018.
STEM Consulting	Roughly \$800	ECHESE	yes	PD workshop April 27, 2018.
STEM Programming	\$329.00	ECHESE		Robotics kit

Webcheckout Renewal	\$5600	CRC	yes	1 year renewal
Total	\$79346.00			

Notes:

- **Laptop Carts** - after reviewing use of carts, we plan to pair down the amount of cart computers that we offer so that we maintain newer equipment and have appropriate numbers of laptops available.
- **Webcheckout Renewal** - renewal for Webcheckout software. This software manages the equipment and curriculum materials in the Carver Center.
- **Chalk and Wire Licenses** - licenses for 2018-2019 school year.
- **Z-Space Computer** - virtual reality computer that will be on a cart available for checkout in the Carver Center.
- **STEM Consulting** - STEM is Elementary will be presenting a professional development on April 27, 2018 on integrating STEM learning into K-12 curriculum.

**Items in Progress:**

- **Classroom Refresh** - 2018-2019 should conclude our 2-year classroom refresh project.
- **Professional Development** - We would like to have additional professional development opportunities in the 2018-19 school years for both faculty and students.
- **Purchase Policy** - We will be revisiting the policies what the Technology Fee Funds should be used on during the next school year. We will be defining what constitutes “technology” in regards to classroom infrastructure, furniture, equipment, etc.
- **Rolling Plan** - We will discuss future purchases so that we can strategically replace outdated equipment and software.
- **Student Survey** - We will work on revising the survey sent to students regarding the use of JHCOE resources as well as

We continue to transition our checkout system from simple laptop or video camera checkout to relevant technology that students can integrate into their classes. This includes the coding, STEM, and robotics kits as well as the VR goggles. With the addition of 3D printing and now a mobile VR workstation we are able to offer cutting-edge equipment to the members of the JHCOE.

We will make sure that all students, faculty and staff are aware of the resources available and are able access to them through the Carver Center.

We will continue to use the Chalk and Wire platform for assessment which should address evolving measurement needs.