

Action Requested: College Council's approval of the participatory governance process followed in the allocation of equipment funds (see attachments)

1. Departments/programs identified their equipment needs in Program Review. Emergency or critical needs identified since the submission of Program Review last March were also considered.
2. Divisions met and prioritized equipment and facilities requests from their division.
3. The Joint Instructional Administrators and Student Services Administrators Council, with the Vice President of the Academic Senate (designated by the Academic Senate President) in attendance and participating), reviewed, discussed, and recommended the allocation of the funds on a college-wide basis.
4. The Vice President of Instruction and the Vice President of Student Services took the recommendations to President's Cabinet and received approval.
5. Upon approval of the participatory governance process, the attached allocations will be disbursed to the appropriate divisions and the Library.

Approved by College Council
3/6/13

EQUIPMENT REQUESTS INVOLVING SAFETY ISSUES

DIVISION	PROGRAM	REQUESTED ITEMS	COST	SAFETY CONCERNS
Business and Technology	Fire Technology	Rescue gear for low angle rope rescue operations	\$2,600	Having safe, functional equipment is important because students are trained on steep terrain. Fire helmets are needed during practice sessions for the safety of students.
		Fire helmets	\$1,400	
Business and Technology	EMT	Airway management trainer, sanitation kit, lubricating jelly with hard case, adult model	\$4,200	The gear is used by every student for skills practice throughout the semester. The wear and tear makes replacing these items frequently a necessity. Broken equipment can hurt someone, cannot be used at all, and shrinks the number of times students can practice the skills prior to testing.
Creative Arts and Social Science	Ceramics	Raku kiln	\$1,000	This upgrading of the Ceramics area must be completed to meet environmental needs.
		Ventilation shed/stacks	\$10,000	
		Stone dust filter	\$4,000	
		Containment tent	\$600	
		Welding gas filter	\$2,000	
Respirators/eye shields	\$800			
Kinesiology, Athletics, and Dance	Athletics/Football	Helmets (25)	\$4,320	This equipment is needed for the safety of the football student-athletes.
		Shoulder pads (48)	\$5,280	
		Girdles (100)	\$2,500	
		Sleds/bags	\$2,000	
Kinesiology, Athletics, and Dance	Athletics/Softball	Protection screens (2)	\$523	This equipment is needed for the safety of the softball student-athletes.
Kinesiology, Athletics, and Dance	Athletics/Baseball	Protection screens (2)	\$1,261	This equipment is needed for the safety of the baseball student-athletes.
Kinesiology, Athletics, and	Division	2 Nylon batting nets	\$2,717	The nets will allow more time allocated to improve students' fundamental skill level and to pursue their

Dance				athletic goals and matriculation.
Math and Science Division	Chemistry	Bolted-in-place hoods to complement existing hoods and another dispensing fume hood for easy access	\$27,000	Hood space is currently limited and results in materials being stored in a manner that may be less than safe.
		Vented cabinets for organic solvent storage	\$6,000	Fumes currently escape into the environment.
Math and Science Division	Engineering	Belt surface to prepare steel samples for testing	\$10,000	The existing one has a broken pump. Students have to squirt fluid from water bottles when using the surface.
		Cutoff saw for cutting steel samples	\$4,000	This saw is needed for the safety of students.
		Hydraulic universal testing machine	\$50,000	This will replace the 1960s machine and will increase the safety of students.

2/26/13, revised

Joint meeting of the Instructional and Student Services Administrators with the Vice President of the Academic Senate in attendance

COMPUTER LAB REPLACEMENT FUND

\$277,750 AVAILABLE FOR 2012-2013

(Unused funds in one year may be used in the next year.)

DIVISION	PROGRAM	REQUESTED FUNDS	COST	COMMENTS/CONSIDERATONS
Business and Technology	Drafting	30 HP Z220 small form factor; Intel i5 processor with 8GB RAM; Quadro 600 Graphics card (certified by Autodesk); 24" monitor; 4-year warranty	\$51,216	Eric Raznick: Obviously a CAD lab requires higher-end machines and we want to make sure that what we order can support Revit. Revised cost based on estimate from ITS, 2/14/13
Language Arts	English and Literature	6 HP LaserJet Enterprise 600 M601n printers 1 iMAC 21.5-inch desktop computer 1 HP LaserJetPro M1217nfw scanner/copier	\$4,020 \$1,157 \$250	Eric Raznick: What equipment is being replaced?
Library (Office of Instruction)	Library	Replacement computers for the open access public area in the Library Scanner for ADA stations and general student use	\$45,700 \$3,260	Eric Raznick: However, is this to replace an existing lab, or are we adding additional machines to the Library? I assume this will be using virtual desktops? Okay if replacement. From the Library: ITS recommends that the Library update its flatbed scanner when it updates its ADA workstation.
Math and Science	Chemistry	Desktop computers to act as servers for MeasureNET and run the overhead projector	\$12,000	From the division: As more labs use computer-assisted materials, having permanently installed computers that could be connected directly to the overhead projectors and MeasureNET systems would be highly beneficial to students. Currently, out-of-warranty laptops are serving this function. Eric Raznick: May be lab if supporting existing lab.

		Rewiring of the remaining 2 general chemistry labs for MeasureNET	\$5,000	The test re-wire just completed has resulted in a much more stable and robust environment in which instructors use these important instruments.
Math and Science	Nursing	2 Dell laptops	\$1,800	From the division: Replacement for computers in the Nursing Skills Center
Math and Science	Math Resource Center	3 computer carts for mobile lab	\$75,000	Eric Raznick: This represents a substantial number of mobile devices. We may need to purchase and install additional wireless access points to insure adequate wifi coverage. I don't know whether the math drill application is web-based or installed on the machine. If it is web-based, this may be a good place to try Chromebooks. Need for discussion with Eric/ITS staff
Math and Science	Integrated Science Center	10 Macs and 10 PCs	\$40,000	Will need to confirm whether or not these are replacement computers

2/26/13, revised

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NON-LAB EQUIPMENT REQUESTS

(Not focused primarily on safety issues)

DIVISION	PROGRAM	REQUESTED ITEMS	COST	COMMENTS/CONSIDERATIONS
Creative Arts and Social Science	Music	13 Electronic keyboards Note: 12 electronic keyboards will be funded for the 2013-14 academic year. The entire 25 electronic keyboards will be purchased in 2013-2014 to ensure that all keyboards are the same.	\$26,000: to be carried over to 2013-14 \$24,000	The electronic keyboards are used in a lecture/lab environment in which students also fulfill their to-be-arranged hours for the course. This price is based on the needs for academic classroom use.
Kinesiology, Athletics, and Dance	Softball	Hack Attack pitching machine	\$3,289	This equipment will allow student-athletes to progressively develop their skills and thus pursue their matriculation goals. The current machine is not functioning.
Language Arts	Communication Studies	3 sets: MacBook Pro 15", carry case, and Apple Care Protection Plan; Logitech HD Pro Webcam C920; Joby Gorillapod video tripod	\$7,572	This is new classroom digital recording equipment needed to sync with Communication Studies Resource Center equipment and to provide consistency across courses.
Math and Science	Astronomy	2 D3 projector lamps	\$1,825	Lamps are required to project shows for CSM students, visiting K-12 students, and the public.
Math and Science	Biology	5 Digital spectrophotometers	\$5,000	These support student learning outcomes in BIOL 110, 220, 230, and 260. There is only one

				functional spectrophotometer, and it is 40 years old.
Math and Science	Math	Pale shades for B16 and B18 9 rooms	\$15,000	The shades currently in the rooms are black and suck heat into the rooms, making them intolerable during late spring, summer, and early fall. The deans of the Math and Science Division and the Language Arts Division are consulting faculty.
Math and Science	Nursing	Sim Newbie	\$15,000	The Nursing Skills Center needs a newborn simulation manikin.

Note: The Theatre should receive priority consideration to replace the control board for lighting in 2013-14. The cost is approximately \$40,000.

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