

Classroom Modernization Users Group (CMUG)

1998/99 Project Recommendations

<u>Project</u>	<u>Title</u>	<u>Request</u>	<u>Funding Recommendation</u>
1	Circulating Equipment and Upgrades	\$128,930	\$41,750
2	Permanent Classroom Equipment and Remodeling	198,650	38,300
3	KSCADE Classroom Equipment	36,889	36,889
4	N/E 205 Teacher Workstation	7,500	7,500
5	Classroom Overhead Projectors	8,190	2,161
	(CMUG budget for 1998/99 is \$126,600)		<u>Total</u> \$126,600

Classroom Modernization Users Group (CMUG)

1998/99 Classroom Modernization Cycle

Proposals and Recommendations

Project 1 CIRCULATING EQUIPMENT AND UPGRADES

Summary

Part A.

In order to meet the needs of faculty who wish to use computers as part of their teaching curriculum, Windows based desk top computers are needed for general circulation in all General Access Classroom buildings. The computers and LCD panels circulated through the centers are obsolete and of little or no use to faculty who must use current software packages for instruction on a daily basis. Request \$92,320.

Part B.

Windows based laptop computers are needed for general circulation in all General Access Classroom buildings. Most of the computers permanently installed in the general access classrooms and lecture halls are Macintosh based computers. In order to make these lecture halls available to instructors who need to use Windows based computers, laptop computers as needed for delivery to these rooms on an as-needed basis. Request \$10,780.

Part C.

Larger removable drives are needed for most of the computers which have been purchased through classroom modernization funding. Anti-virus software is also needed for each computer. Request \$12,355.

Part D.

Faculty across all disciplines have increased the amount of class time used in presenting videotapes to students. Faculty members in various disciplines prefer the larger image of video projection devices. A single TV and VCR does not provide adequate viewing in the large classrooms, and the AV centers do not have adequate space to house 2 TV set-ups to deliver to these large classrooms, nor is there enough time during classroom changes to push two set-ups to a classroom. Therefore the provision of video projection is desirable. Delivery time is halved, additional storage space is not needed, and only one cart is necessary in the classroom to provide a maximum viewing surface. Request \$13,475.

Recommendation for Project 1

Total of \$128,930 was requested to purchase desktop and laptop computers, video projectors, carts, speakers, removable drives, security hardware, anti-virus software, etc., for classroom circulation.

- Recommend partial funding of \$41,750 for Parts of A, B, C and D for 6 laptop computers, 3 video projectors and carts, security hardware and anti-virus software.

Project 2 PERMANENT CLASSROOM EQUIPMENT AND REMODELING

Summary

Part A

Faculty and academic staff across all disciplines are increasingly using full, multi-media for delivery of curriculum. This has increased the need for AV equipment to be dedicated to each classroom rather than shared through the roll-around pool. Providing easy access to this equipment will encourage greater usage of the technology.

This past fall, CMUG revised the minimum AV technology standard to be incorporated into each classroom. Each, non-lecture hall, classroom will receive full AV technology with the exception of house speaker systems. It was also decided that the rooms would be set-up for laptop computers use rather than dedicated computers in each room. The following list shows the amount requested to bring these particular classrooms up to the classroom equipment standard:

Arts & Communication 211 - \$22,400
Clow Classroom 111 - \$9,800
Clow Classroom 43 - \$20,500
Clow Classroom 45 - \$20,000
Clow Classroom 205 - \$20,000
Swart 101 - \$35,900 and \$15,850 for remodeling
Swart 13 - \$37,350 and \$15,850 for remodeling

Part B

Faculty and academic staff across all disciplines use the Radford 2E computer classroom for instruction of the various software specific to their curriculum. The existing LCD panel is losing pixels which prevents that part of the image from being displayed, making it difficult to see the displayed image clearly. A portable video project with cart is needed to replace the LCD panel (it can not be permanently mounted as the ceiling height is too low). The high intensity overhead

and cart that was used with the LCD panel could be placed into the AV equipment pool. If this equipment is not replaced with 98-99 funds, it is very possible that the LCD panel might not make it through the next academic year. If this happened, a system from the general pool would have to be placed in the Radford classroom, creating a shortage for the reservations placed for other rooms. \$8,500 is requested for a video projector system.

Recommendation for Project 2

Total of \$198,650 was requested for permanent instructional equipment installations in 7 classrooms, 1 computer lab, and for remodeling of 2 classrooms.

- Recommend full funding for permanent equipment installation in Part A for Clow Classroom 11 at \$9,800 and Clow Classroom 45 at \$20,000, and full funding for equipment installation in Part B for Radford 2E Computer Lab at \$8,500.

Project 3 KSCADE CLASSROOM EQUIPMENT

Summary

This request is directly related to the membership of UW Oshkosh in the newly formed K-12 School/College Alliance for Distance Education (KSCADE) distance learning fiber network. As a member of this regional network that links more than thirty PK-12 school districts and a number of technical colleges in the Fox Valley, UW Oshkosh will house a dedicated classroom that accommodates electronic equipment common to all members. It is funding of \$36,889 for that specific equipment list that this request addresses.

KSCADE members will rely upon UW Oshkosh to serve as the flagship UW institution in the network. UW Oshkosh will anchor the network for the Fox Valley because of its ability to offer desired college courses, class related programming and staff development to the general membership. In endorsing a link between UW Oshkosh and KSCADE, Chancellor John Kerrigan observed that this initiative will allow the University to enter new partnerships, develop collaborative programs, share resources and provide access to audiences the University is not currently able to serve with its existing compressed video system.

Recommendation for Project 3

Total of \$36,889 was requested for acquisition and installation of the common electronic instructional equipment designated for each KSCADE members distance education classroom.

- Recommend full funding of \$36,889.

Project 4 N/E 205 INSTRUCTOR WORKSTATION

Summary

Expertise in the utilization of technology for teaching and learning is critical at both the university and K-12 levels. Given that the COEHS's major mission is to prepare undergraduate and graduate educators, it is imperative that faculty and students learn and work in an environment that is technology rich. In the summer of 1997 the COEHS funded the remodeling and equipping of NE 202B with a teacher workstation and 15 networked computers. This room has been used extensively during the Fall 1997 semester. It is now important to continue this momentum with the updating and equipping of NE 205. The physical remodeling of this room is to be accomplished under the 1997-99 Classroom Renovation/Instructional Technology Improvements initiative, this room is listed as second on the prioritized listing of classrooms. This proposal requests technology to complete that room. Specifically a teacher workstation, comprised of a computer, printer, associated software and adjustable level teaching station/cart are being requested. Equipping this room in this manner will allow faculty to model the use of technology in the instructional process which is critical for the many methods classes held in this room. Additionally, students will be able to experience technology's role from the learner perspective and have the opportunity to practice teaching with technology.

Recommendation for Project 4

Total of \$7,500 was requested for a teacher workstation in N/E 205.

- Recommend full funding of \$7,500.

Project 5 CLASSROOM OVERHEAD PROJECTORS

Summary

Each general access classroom on campus should have an overhead projector on a mobile cart permanently assigned. There are general access classrooms which do not yet have overhead projectors assigned. Faculty assigned to use those classrooms must order an overhead projector to be delivered for each class period during which an overhead projector may be needed. There are also general access classrooms which have overhead projectors assigned to them which do not have bulb changing capabilities, suffer from metal fatigue, or can not be maintained for an extended period of time. These projectors need to be replaced. The old metal carts on which many of the old overhead projectors are mounted also need to be replaced, as they must be mobile during the class periods, and due to the age of the metal and condition of the wheels, they are not.

Recommendation for Project 5

Total of \$8,190 was requested to purchase 20 overhead projectors and carts.

- Recommend partial funding of \$2,161