# Classroom Modernization Users Group (CMUG) 1997-98 Project Recommendations

Project	<u>Title</u>	Request	Funding Recommendation
1	Roll-Around Video Projectors for Clow Audio-Visual Services, Halsey Resource Center, and for Remote Distribution in Swart and A/C	\$ 32,496	\$ 16,248
2	Clow Classroom Roll-Around Dual Platform Computer and Video Projector	13,200	13,200
3	Swart Roll-Around Dual Platform Computer and Video Projector	13,200	13,200
4	Halsey Science/Harrington Roll-Around Dual Platform Computers and Video Projectors	39,600	13,200
5	Permanent Computer and Video Installation in Clow Classroom 111	49,000	27,250
6	Harrington 217 Slide Projector and Video Installation	5,335	5,335
7	Second Projection Screen in Halsey Science 103, 268, 368, 369	1,678	1,678
8	Second Projection Screen and Overhead Projector in Halsey Science 109	7,312	3,656
9	Permanent AV Upgrade Kolf 161 - Phase II	30,906	30,906
10	Halsey Science N260 AV - Phase II	5,000	5,000
		\$197,727	\$129,673
Rep Ge: Hal	als Not Recommended for Funding At This Time placement Overhead Projectors for 40 neral Access Classrooms sey Permanent Computer Installation trington 202 Multimedia Installation	\$ 14,000 21,700 27,539	
	Grand Total 1997-98 Class Mod Requests	<u>\$260,966</u>	

# 1997-9 Classroom Modernization Proposal Summaries

Project 1 Roll-Around Video Projectors for Clow Audio-Visual Services, Halsey Resource Center, and for Remote Distribution in Swart and A/C

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, 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.

\$32,496 requested to purchase 4 complete equipment set-ups for circulation..

Recommend partial funding of \$16,248 to purchase 2 complete equipment set-ups.

Project 2 Clow Classroom Roll-Around Dual Platform Computer and Video Projector

In order to meet the needs of faculty who wish to use computers as part of their teaching curriculum, an additional computer unit is needed for general circulation in the Clow/Nursing/Education complex. A dual format computer would work best to meet the needs of faculty in these facilities as there are multiple disciplines teaching in the general access classrooms.

\$13,200 requested to purchase 1 complete equipment set-up for circulation. Recommend full funding of \$13,200.

Project 3 Swart Roll-Around Dual Platform Computer and Video Projector

In order to meet the needs of faculty who wish to use computers as part of their teaching curriculum, an additional computer unit is needed for general circulation in the Swart facility. A dual format computer would best meet the needs of this facility as during the remodeling of the Halsey complex various courses will be scheduled in Swart.

\$13,200 requested to purchase 1 complete equipment set-up for circulation. Recommend full funding of \$13,200.

Project 4 Halsey Science/Harrington Roll-Around Dual Platform Computers and Video Projectors

In order to meet the needs of faculty who wish to use computers as part of their teaching curriculum, an additional computer unit is needed for general circulation in the Halsey facility. The Harrington building has no computer access at this time. The provision of 2 circulating computers for Harrington will enable teaching faculty to use specialized software in the classroom. A distribution room will be provided for the circulating computers in Harrington. Dual format computers would best meet the needs of faculty in these facilities as they use both the IBM and Macintosh formats.

\$39,600 requested for 3 complete equipment set-ups for circulation.

Recommend partial funding of \$13,200 for I complete equipment set-up for Harrington.

## Project 5 Permanent Computer and Video Installation in Clow Classroom 111

Faculty across all disciplines have increased the amount of class time which requires the use of computers in the classroom. Many courses require the use of computer equipment during every class period. Faculty whose courses are dependent upon computer usage can not rely on the availability of the roll-around units which currently exist. Computer equipment needs to be available through permanent installations in classrooms which can be assigned to courses that hinge on computer accessibility. The additional installation of a VCR would increase the usability of the classrooms during non-peak times when computer-based courses are not offered.

\$49,000 requested to purchase 2 complete equipment set-ups and to remodel Clow Class room 111 and 237. Recommend partial funding of \$27,250 to purchase 1 complete equipment set-up and to remodel Clow 111.

## Project 6 Harrington 217 Slide Projector and Video Installation

Faculty across all disciplines have increased the amount of class time used in presenting videotapes to students. In order to better meet the needs of instructional faculty, additional television monitors and VCR units are needed. Due to space, time and equipment availability restrictions, AV Services can not meet the equipment and delivery requests currently received. Permanent placement of monitors and VCR's in class-rooms will significantly impact both of these problems. In addition, faculty in the sciences and arts make heavy use of slide projectors in their daily course work. Harrington Hall is located in the area of campus used most heavily by the sciences and arts. It has become necessary to permanently locate slide projectors in classrooms where they are used continually during each day of the week. Harrington 217 uses this projection equipment hourly, and is a logical choice for the permanent installation.

\$5,335 requested to purchase I complete equipment set-up and to remodel Harrington 217. Recommend full funding of \$5.335.

#### Project 7 Second Projection Screen in Halsey Science 103, 268, 368, 369

Instructors frequently use the Halsey Science classrooms 103, 268, 368, and 369 with roll-around micro-computer systems that include computer projection devices. Generally, instructors also use other projection equipment at the same time as part of their teaching and course delivery approaches. A second permanently mounted screen in these rooms would facilitate the use of multiple instructional technologies and course delivery of multimedia which could facilitate the student learning experience and allow enhanced creativity options for the instructor.

\$1,678 requested to purchase and install 4 projection screens in Halsey Science. Recommend full funding of \$1,678.

#### Project 8 Second Projection Screen and Overhead Projector in Halsey Science 109

Instructors frequently use the Halsey Science Lecture pits with: roll-around microcomputer systems that include computer projection devices, slide projectors, overhead projectors, or opaque projectors. Generally, instructors use more than one type of projection equipment at the same time as part of their teaching and course delivery approaches. A second permanently mounted screen in these rooms would facilitate the use of multiple instructional technologies and course delivery multimedia which facilitate the student learning experience and allow enhanced creativity options for the instructor. A second overhead projector is needed in these rooms for instructors who use map transparencies, periodic chart transparencies, etc., and need a second projector to show other information along side of the map or chart. Wide-angle overheads are needed in these lecture halls to make full use of the primary projection screen surface.

\$7,312 requested to purchase 2 complete equipment set-ups for installation in Halsey 107 and 109. Recommend partial funding of \$3,656 for I complete equipment set-up for installation in Halsey 109.

### Project 9 Permanent AV Upgrade Kolf 161 - Phase II

Kolf 161 is a facility used primarily by the Department of Physical Education and Health Promotion for team teaching based on multimedia presentations for 28 sections of the Active Lifestyle course. Approximately 920 students are enrolled in this course per semester. During 1996-97, Phase I of an equipment installation in Kolf 161 was initiated. This phase consisted of adding permanent installations of a motorized scree, a new room audio system, video projector, VCR, Zenith computer with NIC connection, remote workstation, video cable runs and some minor remodeling. Phase II to complete this project would ass additional AV equipment like the Elmo Visual Presenter, a wireless remote mouse system. Additional remodeling for a complete light fixture replacement and change and installation of a permanent teaching podium would also be done. With the completion of Phase II, Kolf 161 would meet the qualifications of a category 3 instructional class-room.

\$30,906 requested to complete Phase II of this classroom upgrade. Recommend full funding of \$30,906.

# Project 10 Halsey Science N260 AV - Phase II

During 1996-97, a permanent computer teaching station and audiovisual equipment was installed in Halsey Science N260 because of the heavy use of this classroom for computer-based and computer-mediated courses. Phase II would complete this project by the installation of a permanent podium with electrical and date feeds built-in. In addition, a locking AV cabinet would be permanently floor mounted.

\$5,000 requested to complete Phase II. Recommend full funding of \$5,000.