

CLARION UNIVERSITY OF PENNSYLVANIA

LIST OF APPROVED TECHNOLOGY FEE ALLOCATIONS FY03-04

DIVISION OF ACADEMIC AFFAIRS

A. College of Arts and Sciences

Multimedia Environment for Design, Information and the Arts (MEDIA), a studio system to serve the students of the Departments of Art, Communication, Music and Theatre:

Strategic Imperative or campus goal: The MEDIA system will provide opportunities for students to receive high-end, industry standard educational experiences to prepare them to enter the workforce with the appropriate and necessary skills. This studio system will also enhance collaboration between departments and disciplines as a means of enriching the educational experience of a student in any of these majors.

Purpose: The MEDIA will address the need for like multimedia functions and skills across various majors, i.e., music editing by musicians, theatre professionals, video producers, website developers and authors of computer based training; or graphic design expertise needed for communications, art, and other majors. The MEDIA is a single lab with multiple physical locations, which will provide a seamless environment that can be used by students of all four departments.

The MEDIA is necessary to advance the university's initiatives to support and encourage collaboration, and to expand the opportunities for students to work in interdisciplinary settings through such means as the development of minor courses of study, cross-listed courses, one-credit mini courses, workshops or other methods to enrich educational coursework. The development of the MEDIA will also enhance the availability of technology as students will have four nearly identical physical locations to utilize, especially when one or more of those locations are in use for scheduled classes.

In addition to meeting course demands, other beneficiaries of the MEDIA system will include the student-operated television and radio stations, newspaper, and magazine, as well as the very active theatre program, dance program and a musical performance series.

B. College of Business Administration

Multimedia presentation capabilities (projector, podium, document camera, etc.) in Carter Auditorium:

Strategic Imperative or campus goal: This dedicated smart classroom will serve to meet two primary strategic imperatives; the enhancement of student learning through the provision of a state-of-the-art learning environment and facility, and student access to equipment for use in individual or group presentations to peers and instructors.

Purpose: Due to this year's budget reductions the College of Business has had to schedule large, arena style classes in Carter Auditorium. This multimedia equipment is needed to improve the learning environment for those students. Additionally, Extended Studies has requested interactive video capabilities for Carter Auditorium as part of this Technology Plan and the functionality of these two implementations will complement each other.

C. College of Education and Human Services

Computerized Speech Lab:

Strategic Imperative or campus goal: This new lab will meet the strategic imperative to improve the quality of our students' academic and clinical preparation by introducing the students in the Communication Sciences and Disorders Department to the latest technology concerning Spectrographic Speech Analysis. The equipment will help improve passing rates on the PRAXIS since all standardized tests for speech pathology include questions on spectrographic analysis and the analysis of visible characteristics of speech and measurements of voice.

Purpose: The purpose is to use this state-of-the-art equipment to provide classroom instruction in basic science coursework at the undergraduate level as well as in graduate courses offered by the department. Since this

technology is currently used for the diagnosis and treatment of speech, each graduate student will be required to become proficient in the use of the equipment to enhance their professional performance.

D. University Libraries

ENCompass and Linkfinder Plus Software:

Strategic Imperative or campus goal: The primary strategic imperative of this project is to increase the productivity and accuracy of student use of the libraries' databases through a single search command. Use of this software will enhance the libraries' substantial investment in electronic information services.

Purpose: The primary purpose of this software is to provide comprehensive linking of all of the libraries' electronic databases regardless of the information vendor, the online catalog and the Internet. This linking will enable students to search all of the libraries' electronic resources through just one search procedure. This software has been adopted by twelve of the fourteen SSHE institutions.

Annual support for JSTOR database:

A JSTOR database subscription was purchased with FY 02/03 Technology Fee funds with the understanding that the substantial annual support costs would be paid each year with technology fee funds. The annual support for FY 03/04 is \$7,930.

D. Venango Campus

Montgomery Wireless Classroom consisting of a laptop cart to be used in all Montgomery Hall classrooms:

Strategic Imperative or campus goal: The Montgomery Wireless Classroom will serve to meet the primary strategic goal of enhancing student learning by providing interactive pedagogy and global connections via the Internet in classroom settings. The Wireless Classroom will be used for scheduled instructional settings, including the varied needs of nearly every academic department, including the Nursing Department and the new Department of Applied Technology.

Purpose: The equipment will facilitate the introduction of computer learning technologies to a broad spectrum of students whose access to these technologies are now limited by the current availability of fixed computer laboratories. It also will increase student access to global information resources of the World Wide Web.

E. Extended Programs

Installation of Interactive Video Equipment in Carter Auditorium and Stevens Hall:

Strategic Imperative or campus goal: This project addresses Clarion University's goal to expand its extended studies, distance education, and continuing education operations by fifteen percent. Having the latest technology in these classrooms will enable the expansion of the number of courses and sites for distance education.

Purpose: The purpose of this project is to create an interactive video classroom in Stevens Hall and another in Carter Auditorium in Still Hall. This will allow the University to expand interactive video distance education classes to the Venango Campus and other new sites.

DIVISION OF STUDENT AND UNIVERSITY AFFAIRS

Installation of a wireless network in the Gemmell Student Center and the purchase of ten laptops for students to borrow:

Strategic Imperative or campus goal: The installation of a wireless network in Gemmell will further the University's strategic imperative to continuously improve the high quality of its programs and services. The availability of ten laptops for student use will enhance the students' ability to work on group projects, complete assignments or do online research while meeting, eating or simply relaxing at the student center.

Purpose: The purpose of this project is to equip the student center with wireless technology so that laptops borrowed from the residence hall area desks (funded by last year's Technology Fee) or from the Gemmell Student Center can be used anywhere in the facility.

**JOINT PROPOSAL FROM THE DIVISION OF ACADEMIC
AFFAIRS AND THE DIVISION OF STUDENT AND UNIVERSITY
AFFAIRS**

Desktop computers (11) and multimedia and publishing software for the student newspaper, the *Clarion Call*:

Strategic Imperative or campus goal: This joint project is in furtherance of the University's efforts to improve student recruitment and retention through the improvement of its programs. The *Clarion Call* serves to meet print co-curricular requirements for students (approximately 480) enrolled in the communications program. Additionally, the newspaper provides cooperative positions for business and marketing students and writing positions for non-communications students. As such the *Clarion Call* serves as a learning tool to more than 200 students a year.

Purpose: The requested equipment will provide the student newspaper with industry standard equipment, thus preparing students to join the workforce. Additionally, this equipment will make the creation of an online version of the *Clarion Call* possible; thereby expanding its circulation beyond the 4,000 copies distributed weekly on campus and throughout the Clarion community.