Objectives for 2003-2004

Objective 1  Student Workstation Replacement & Cascading

Replace 308 student computers located mostly in Science, Business and AET buildings.

Contact:    Steve Peterson
Budget:    New workstations (165), 03-04 IE $253,000
           New workstations (143), 03-04 VTEA $307,961
           Total $560,961
Funding Source: IE and VTEA
Status:    All but 21 of VTEA-funded computers installed. These 21, and 165 IE-funded (Science/AET/Broadcasting) computers to be ordered and installed by Fall 2004.
Final status: Completed Fall 2004.

Objective 2  Campus wide Software Needs

Renew maintenance agreements and annual licenses for software in use campus wide including Adobe & Macromedia applications, antiviral software, and more.

Contact:    Steve Peterson
Budget:    Campus-wide SW, 03-04 VTEA $23,886
           Campus-wide SW, 03-04 IE $14,886
           Total $38,772
Funding Source: IE and VTEA
Status:    Recommendation submitted, pending for funding. Software contracts renewed as expiration dates approach.
Final status: Completed by contract expirations during 04-05.

Objective 3  Curriculum Development Workstation Replacement

Replace full-time faculty curriculum development workstations per special request. Replace outdated full-time faculty workstations and cascade newer models to serve as shared-use computers in various adjunct faculty work areas. The cascaded computers will come from computer labs and classrooms that received new systems (see objective 1).

Contact:    Steve Peterson
Budget:    17 workstations 03-04 IE $24,400
Funding Source: IE
Status:    Recommendation submitted, pending for funding. To be ordered and installed by Fall 2004
Final status: Completed in Spring 05.

Objective 4  Replacements for Smart Classroom & Smart Cart Equipment

Replace aging projection systems for 6 classrooms (ART214, LS117, B203, SCI145, LV1 and LV16) and convert rooms B252, AET104 and LV6 (History Dept.) to smart classrooms. Purchase 5 new media carts for ESL, Math (2 carts), and Earth Science departments and Madison site. Purchase replacement bulbs for digital projection systems ($300-$500 each) that the Media Center budget is currently unable to support.

Contact:    Al DeSalles
Budget:    bulbs, 03-04 IE $20,000
           Projection systems 03-04 IE $104,992
Total $124,992
Funding Source: IE
Status: Recommendation submitted, pending for funding.
Final status: Completed Fall 04.

Objective 5  Campus Wide Assistive Technology

Contact: Ellen Cutler
Budget: $7,500
Funding Source: IE
Status: Recommendation submitted, pending for funding.

Objective 6  Department Instructional Technology Needs

Contact: Steve Peterson
Budget: 47,664
Funding Source: IE
Status: Recommendation submitted, waiting final funding.
Final status: Completed 04-05.

Objective 7  Occupational Program Technology Projects funded via VTEA

Technology projects funded as part of the occupational program VTEA awards. Dell server is funded to provide enhanced instructional use for the AET. For detailed information, contact the VTEA program coordinator.

Contact: John Gonzalez
Budget: $4,726.20
Funding Source: VTEA
Status: Completed.

Objective 8  Automate Early Alert System

Analyze, design, and develop technical solution to support Title III early alert system. The project will integrate student education plan, counseling office, faculty, tutoring, and other student services support programs to maximize the collaboration, communication, and the effectiveness of the process.

Contact: Jocelyn Chong
Budget: IT Departmental Resources
Funding Source: N/A
Status: Prototype complete. Counseling faculty testing in Summer 04

Objective 9  Develop Online Tool for Class Scheduling Processes

Develop a tool to assist department chairs and academic deans to streamline the scheduling process and make it more consistent.

Contact: Jocelyn Chong
Budget: IT Departmental Resources
Funding Source: N/A
Status: Enhanced WebISIS scheduling function to perform automation of class schedule text.
Objective 10  Administrative System Technology Migration Plan Implementation

Implement District administrative system technology migration plan to migrate the current WebISIS system into a unified Portal page. The Portal site will perform as an integration framework to link all relevant information based on users’ roles.

Contact:  Jocelyn Chong  
Budget:  $310,000  
Funding Source: Measure U  
Status:  Hardware proposal pending for final quotation from vendor. Server hardware migration process is scheduled for summer/fall 2004.

Objective 11  Re-engineer Administrative Technology Deployment Mechanism

Re-engineer current administrative technology deployment mechanism and take a feasible new approach to enhance the existing WebISIS functions and renew development methods/standards in the process to improve the overall system performance and productivity of developers.

Contact:  Jocelyn Chong  
Budget:  IT Departmental Resources  
Funding Source: N/A  
Status:  In progress.

Objective 12  Online Reporting System

Work with end users to identify reporting needs and enable real time online reports whenever possible. Re-evaluate automatic scheduling report/batch process mechanism and take full advantage of the new technology.

Contact:  Jocelyn Chong  
Budget:  IT Departmental Resource  
Funding Source: N/A  
Status:  Converted 20% of heavily used batch reports to user desk-top self-server web-based reports and/or automatic scheduling batch processes; developed over 50 online reports to serve continuous query needs for Outreach, Enrollment Services, ISC office, Counseling, and Special Programs.

Objective 13  Email Systems Upgrade

Due to an unprecedented increase in the use of the SMC e-mail systems, the college needs a front-end e-mail server to act as a gateway for both the student and faculty/staff e-mail systems. This configuration will allow for the consolidation of all e-mail anti-virus scanning (and potentially anti-spam filtering) processes, resulting in the more efficient delivery of messages to the respective e-mail domains. Although still too early to assess for adoption, Microsoft's Exchange 2003 e-mail system is a natural successor to SMC's current Exchange 2000 software, but is dependent on upgrading the domain infrastructure from Windows 2000 to Windows 2003.

Contact:  Bob Dammer
Budget:  
Server $25,000  
Spam Filter $20,000  
Exchange Software $3,000  
Total $48,000  

Funding Source: IE

Status:  
Email gateway solution proposed 2004/2005 Tech Plan. If approved, the gateway will provide spam filtering and virus scanning of all incoming messages prior to being received by the MS Exchange server. Pending approval/ funding.

**Objective 14  Network Management System Upgrade**

Implementation of the latest version of Cisco Works and network analyzer software require the replacement of our existing systems. These systems are necessary to proactively monitor, manage and troubleshoot network hardware resources.

Contact: Bob Dammer  
Budget: $15,000  
Funding Source: N/A  
Status: Due to budget constraints this project was determined not be a high priority and was not funded.

**Objective 15  Wireless Network Access**

Provide wireless network access for campus buildings.

Contact: Bob Dammer  
Budget: $30,000  
Funding Source: Library Infrastructure Fund  
Status: Library equipment funds were used to provide secure wireless access to students in the library. This project will be used as a pilot program to evaluate the technology in order to offer wireless network access throughout the campus. The project is currently on hold waiting for the equipment to be delivered. The goal is to have wireless access available in the Library Fall 2004.

**Objective 16  Upgrade network access to remote campuses**

Due to increased network traffic, there is a need to replace outdated network access devices at the Madison and Airport locations.

Contact: Bob Dammer  
Budget: $50,000  
Funding Source: Existing lease line general fund.  
Status: In June 2004 the College signed an MOU with the City of Santa Monica and SMMUSD to provide high speed data connections to all college, city and school sites. These connections will be built using shared fiber optic cable provided by the local CATV provider. Upon installation these connections with provide substantial cost savings to the College by eliminating the need to lease these services from the telephone companies. Estimated completion date is Fall 2004.

**Objective 17  Voice Messaging System**
The current Avaya voice messaging system has been running at or near capacity for several years. This system is no longer being manufactured and is therefore becoming increasingly difficult to support and maintain.

Contact: Bob Dammer  
Budget: $50,000  
Funding Source: N/A  
Status: Due to budget constraints this project was determined not be a high priority and was not funded.

Objective 18  Enhancement of faculty self-serve administrative functions

A online self-serve component needs to be developed to eliminate the manual process of after semester begin student add/drop activities.

Contact: Jocelyn Chong  
Budget: IT Departmental Resource  
Funding Source: N/A  
Status: Completed, on-production for summer 2004.