

## 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 Replace outdated full-time faculty workstations and cascade newer models to serve as shared-use computers in various adjunct faculty work areas.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 WebSIS 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 WebSIS 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 WebSIS 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
	<u>Exchange Software</u>	<u>\$3,000</u>
	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 will 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.