

Technology Objectives 2008-2009

Objective 1 Student Workstation Replacement & Cascading

Plan, evaluate, and recommend student workstation replacement to keep student computer equipment up-to-date. Computer cascade plan is identified and funded to replace remaining GX110 computers on campus.

Contact: Steve Peterson
Budget: \$ 44,000, 07-08 IBG.
Status: Funded.

Objective 2 Campus Wide Software Needs

Track and renew maintenance agreements and annual licenses for software shared campus-wide during 07-08, including Microsoft campus agreement, antiviral and Keyserv software for Macs, and more.

Contact: Steve Peterson
Budget: \$ 57,000, 07-08 IBG
\$ 40,050 District funds
Status: In progress.

Objective 3 Faculty Curriculum Development Workstation Replacement/new

Replace full-time faculty outdated workstations and shared-use computers in various adjunct faculty work areas that require upgrades and install new curriculum development workstations to support curriculum plans.

Contact: Steve Peterson
Budget: \$37,100, 07-08 IBG
Status: In progress.

Objective 4 Replacements for Smart Classroom & Smart Cart Equipment

Replace aging projectors, computers, and associated devices for classroom Audio/Visual equipment based on A/V technology replacement plan for 07-08. Also, included are new Media cart for English Department and new smart classroom for Modern Language.

Contact: Al DeSalles
Budget: \$79,370, 07-08 IBG
Status: In progress

Objective 5 Campus Wide Assistive Technology

There is miscellaneous software/equipment to be purchased throughout the year to ensure the compliance of technology accessibility requirements for disabilities.

Contact: Ellen Cutler
Budget: \$6,000, 07-08 IBG
Status: In progress

Objective 6 Department Instructional Technology Needs

Departmental specific software/equipment, include miscellaneous software/equipment, and other technology accessories, e.g. Laptop computer lab for Life Science, printer and software for Art and Business Department.

Contact: Steve Peterson
Budget: \$38,361, 07-08 IBG
Status: In progress

Objective 7 Occupational Program Technology Projects funded via VTEA

Technology projects funded as part of the occupational program VTEA grant, include departmental required software and workstations. For detailed information, contact the VTEA program coordinator.

Contact: Chito Cajayon
Budget: \$89,100 VTEA funds
Status: Pending

Objective 8 Campus-wide infrastructure equipment renewal implementation

The implementation of the first phase of a multi-year campus network upgrade plan. The tasks include:

- Replace/Upgrade de-supported network edge switches and internet routers.
- Upgrade AET network infrastructure to enhance performance of high-bandwidth applications.
- Evaluate security solutions for campus wired/wireless network connections.

Implementation started in 07-08.

Contact: Bob Dammer
Budget: Pre-allocated 06-07 OBG and District fund
Status: 70% completed in 07-08, the rest in progress and plan to complete in 08-09.

Objective 9 Internet Bandwidth Expansion Plan

Extend partnership with the Santa Monica City to join effort in expanding internet bandwidth to the College. The goal is to at the minimum, triple the current internet performance/capacity.

Contact: Bob Dammer
Budget: District and TTIP State fund
Status: In progress. ISI connection upgraded via the City and Time Warner connection in May 2008. 4Cnet pending of AT&T readiness, College prep work is completed, plan to complete in 08-09.

Objective 10 Campus-wide server virtualization implementation

Implement a cost-effective solution to increase the productivity of IT support staff by utilizing centralized and virtualization server technology. The plan will include a multi-year process to migrate the current individual special function server farm to consolidated infrastructure and take advantage of virtual server/storage technology.

Contact: Dan Rojas
Budget: Construction infrastructure fund and District fund
Status: Technical evaluation and specification completed in 07-08. Plan to complete implementation in 08-09.

Objective 11 Expand the functionality of WebISIS and Internet based self-services, continued from 07-08

Analyze, design, and develop further functions for student and faculty portal to expand the functionality and technological capabilities, include single sign-on, integrated WebISIS and self-serve system, and performance enhancement during peak time.

Contact: Frank Wu
Budget: Pre-allocated funds from 06-07 and MIS development
Status: Server hardware and system software upgraded in 07-08.
On-going development and expansion of functionality in progress.

Objective 12 Plan and evaluate technology feasibility to upgrade current SMC website to Sharepoint technology.

Contact: Bob Dammer
Budget: Funding requirement to be evaluated.
Status: Pending.

Objective 13 Work with the Facility team to implement Information Technology Data Center modernization, continued from 07-08

The capacity of Drescher Hall 306 data center has reached its physical limits. New plan will remodel existing facility with modernized, energy efficient site infrastructure and server infrastructure to maximize the space utilization.

Contact: Jocelyn Chong
Budget: Building and infrastructure funds.
Status: In progress.

Objective 14 Streamline IT support procedures and develop technology resource website and orientation information to facilitate the dissemination of IT policy, procedure, and updated information to users.

Enhance IT efficiency by developing effective web content to disseminate information.

Contact: Jocelyn Chong
Budget: Technology User Support development
Status: In progress.

Objective 15 Campus-wide technology equipment energy saving implementation plan

Work with Southern California Edison Company to implement campus-wide technology equipment power saving plan and receive maximized ongoing energy saving and onetime Power provider's project initiation incentives.

Contact: Jocelyn Chong
Budget: SEC incentive program
Status: In Progress

Objective 16 Voice Over IP expansion for new buildings on main campus and new campus sites – continued from 07-08

Contact: Bob Dammer
Budget: Facility building fund and Network Services development
Status: Completed. Plan to phase out old phone equipment in 08-09.

Objective 17 Wireless implementation – continued from 07-08

Analyze and evaluate a road map to deploy wireless technology in logical locations campus-wide. SMC wireless deployment plan will be evaluated in parallel with campus facility plan.

Contact: Bob Dammer
Budget: Pre-allocated funds from 06-07.
Status: In progress on main campus quad project.

Objective 18 Technical implementation of campus-wide printing solution for employees and students

Implementation of campus-wide standardized printing/copying functions on Multi-functional devices for employee and student.

Contact: Dan Rojas for employee solution
Joshi John for student solution
Budget: N/A
Status: In progress.

Objective 19 Evaluate the feasibility to replace student email system by hosted solutions offered by large email providers, such as Google, MSN.

Research and evaluate the possibility of migrating student email function to email provider such as Google or MSN. These companies provide enhanced email and application functions, large mail boxes to enrolled students free of charge.

Contact: Bob Dammer
Budget: N/A
Status: Pending on IT staff availability.