

Key UCLA Campus IT Accomplishments 2001, 2002, 2003

Updated March 20, 2004

Milestones in red completed this past year
Milestones in blue in cost avoidance action plan

*Completed with direction or assessment by
Information Technology Planning Board (ITPB),
Office of Information Technology (OIT)/Administration and/or
Information Technology Planning Board Assessment Process*

IT VISION and PLANNING

- Developed & distributed IT Vision Document - a result of broad campus consultation
- Deployed icompass website to communicate IT news to the campus – 10,000 regular users
- Deployed websites for IT planning, progress & IT committees
- Formed the Faculty Committee on Educational Technology and Computational Research Advisory Board
- Completed recommendations for campus IT cost savings and future positioning and have proceeded with implementation

Student Integration

- Stabilized Orion2 library system project & campus perception
- Completed Orion2 replacement RFP using new campus process; completed procurement of commercial system

- Launched blended instruction pilot program; RFP issued Fall 2003, 3 courses selected
- Initiated funded pilot learning archive development project with University Libraries & California Digital Library
- Launched discussion on funding models for instructional technology

Research Leadership

- Positioned infrastructure for and launched UCLA Computational Science & Engineering Institute (CSEI), jointly with Office of Research, Engineering, and Physical Sciences
- Established implementation plan for UCLA research computing based on a distributed, network-dependent model for organizing & managing resources & facilities independent of location; grid appliance put into operation
- Participated in successful NSF proposal for a 256 node cluster that will be positioned as joint physics and campus resources to launch CSEI

- Established 'Technology Sandbox' as the operational mechanism to realize the distributed computing model
- Shut down a centrally managed proprietary cluster to move to a distributed computational model
- Purchased high-performance computing cluster for CNSI
- Created vision & designed IT infrastructure for new CNSI building
- Realigned computation & media resources in Visualization Portal & Technology Sandbox to enhance UCLA's external research visibility
- Realigned Academic Technology Services (ATS) resources toward research computation, new technology, data and productivity

IT VISION and PLANNING (cont'd)

Scholarly Interaction

- Established concept of IT Centers for Scholarly Exchange as a new academic innovation for UCLA
- Established pilot development with Center for Embedded Network Sensing (CENS); completed functional specifications
- Developed requirements for scholarly interaction; initial functionality in operation in Spring

Increased Productivity

- Established global campus strategy for transaction systems
- Established campus agreement on uniform data warehouse & reporting environment & completed formal planning
- Deployed protocol transaction & audit system for animal research
- Completed formal planning for IRB protocol transaction, certification & audit system & launched implementation

- Supported the purchase of a commercial electronic proposal and grants management system
- Completed planning and launched implementation of an Academic Personnel Case Tracking System
- Supported deployment of emergency & mass email systems in context of broader campus email
- Completed planning for new campus email address assignment model and launched implementation
- Completed review and launched implementation of degree audit system
- Completed progress review and adjustments to Student Records Database Rationalization project
- Completed plan review and launched campus data warehouse implementation
- Completed functional requirements and launched proof-of-concept pilots to position for building an Enterprise Directory

Community Interaction

- Deployed UCLA in LA system platform
- Deployed map-based directory of UCLA community activities
- Supported \$800,000 in grant awards
- Deployed secondhand UCLA computers into UCLA sponsored community facility & drafted proposal to expand model

INFRASTRUCTURE

Desktop

- Established campus contract for computer & printer products
- Extended campus computer contract to faculty, staff, and student personal purchases
- Purchased & distributed anti-virus software to faculty, staff & students for office & home use
- Completed UC contract for Microsoft products

Systems

- Deployed next generation network for state & national connectivity; completed cutover
- Committed to new national optical research network
- Upgraded campus backbone to gigabit connectivity
- Promoted deployment of production campus wireless LAN in many common areas and conference rooms
- Promoted increased Bruin On-Line message size & storage capacity
- Promoted implementation of Bruin On-Line virus & spam filtering & established purchase agreement for distributed systems
- Upgraded campus authentication system
- Completed contracts for campus security and patch management systems

- Launched data center risk and cost assessment
- Launched email consolidation design
- Launched VoIP production services pilot

POLICY

- Executed UCLA domain name policy
- Completed draft policies on web content, electronic advertising & privacy statements for broad review
- Launched formal policy development for doing official business electronically
- Drafted guidelines for costing, cost allocation & governance of IT systems
- Executed SB 1386 policy
- Established campus position on illegal file sharing, executed awareness campaign, and implemented groundbreaking DMCA response approach
- Launched relationship with entertainment industry to work out constructive solutions and influence legislation
- Launched the development of stricter security policies
- Launched initiative to revamp voice & network services cost allocation & funding model
- Launched plans to establish privacy & data protection boards to review all new data collection plans & oversee implementation of policies

- Established a Uniform Public Network/Distributed Operations Model, standards, registry, and Standards Body for wireless networking

PROCESS

- Implemented an IT Policy review procedure
- Organized a security, privacy & copyright incident response coordination team
- Re-aligned IT planning & organization around the IT Vision Plan
- Established an IT project initiation, assessment, planning, review & implementation process for university-wide initiatives
- Established methodology for reviewing campus-wide IT projects
- Established portfolio management approach to campus projects

STAFFING MODELS

- Completed a campus contract for purchasing temporary IT staffing
- Completed a campus analysis of campus IT training practices and initiated program for coordinating training
- Completed planning for insourcing approach
- Established project manager forum to baseline project management practices within ITPB process