Update on Activities of the

Office of Academic and Administrative Information Systems

Presented to the
UCSF Academic Senate
Committee on Academic Planning and Budget

October 18, 2007

IT Strategic Planning Construct
Developed by UCSF CIO Group – October 2005
Office of Academic and Administrative Information Systems

Mission

In support of UCSF’s academic mission, OAAIS provides high quality, innovative, and cost-effective, enterprise-wide information services and technologies.

Why Was OAAIS Created?

• To better support the emerging needs of UCSF’s faculty and academic mission
  • New range of research and education information systems needs articulated by the Academic Information Systems Board
  • Continued rollout of new financial and academic administrative systems
• To better leverage IT investments in architecture and infrastructure across UCSF
Recent Developments in Campus Administrative Systems

- Exchange email and calendaring
  - Barracuda spam filtering
- Major network upgrades
  - NGMAN, classroom wireless
- New Data Center
- Security enhancements
  - AuthN/AuthZ
  - Encryption, secure storage
- LINK, Effort Reporting, Procure to Purchase
Academic Administration

Current State
• Many processes are time consuming and paper intensive, with increased demands and complexity of compliance activities
• Need to respond to federal grants.gov requirements
• Need for enabling technology in faculty, student, and research administration systems

Current Activities
• OSR implementation of Cayuse system for Grants.Gov
• Expansion of UCSF Program Management Office to support Academic Systems strategic planning and implementation
• Top priorities include research administration (e.g., C&G, CHR) and faculty data systems

Academic Research Systems

Current State
• UCSF’s clinical and translational research hampered by lack of access to a centralized well-coordinated clinical and research data services

Current Projects
• Provide a safe and secure environment for the storage and use of research data
• Develop an Integrated Data Repository of clinical and research data and a suite of services to support the effective application and use of these data
• Critical part of UCSF’s CTSI Proposal
Strategic Plan Mandate: Support Improvements in Infrastructure

• Information technology is an essential component of UCSF’s infrastructure
• Substantial upgrades in systems are needed to keep UCSF competitive with peer institutions
• Adequate resources must be devoted to building and sustaining this infrastructure (e.g., data, voice, email, security, and other core systems)
• Current and future costs are substantial (e.g., network and voice maintenance and upgrades)
• Current revenue sources are inadequate (Chancellor’s funds are limited, and voice and data services are, in general, not included in indirect cost revenues)