

CAMPUS INFORMATION TECHNOLOGY PROJECTS

PROJECTS IN PLANNING OR ANALYSIS PHASE:

Project name	Need to be addressed	Status of proposal	Status of Budget Request	Sponsor
Academic merit and promotion	Simplify the time-consuming, paper-based task of assembling and reviewing faculty merit and promotion portfolios	Proposal completed to pilot "MyInfoVault" application. Analysis completed for subsequent implementation based on pilot experience.	Completed. Submitted 10/04.	Academic Personnel
Electronic research administration (ERA)	Improve the process of research proposal development, review, approval, submission and administration	Proposal completed for implementation of InfoEd application in three phases over three-year timeframe.	Completed. Submitted 10/04.	Office of Research
IT security	Protect the campus against increasing cyber attacks on our systems and infrastructure; secure confidential/sensitive data transfers	Proposal completed for campus vulnerability detection and encryption services.	Completed. Submitted 10/04.	Information and Educational Technology
Webcasting	Improve community outreach through the use of live and on-demand video over the Web	Proposal completed for hardware and software upgrades plus funding for three levels of Webcasting.	Completed. Submitted 10/04.	University Relations/IET
Document management	Explore the potential use of an enterprise document management system as a solution to document routing, review, approval, and storage	Oversight group will coordinate with A&FS RFI underway to assess options and feasibility of generic campus-wide implementation.	Expected	Office of Administration/ Campus
Travel and entertainment	Streamline the travel and entertainment expense reimbursement and reporting process	Planning phase. The team is evaluating software options.	Expected. Spring 05.	Office of Administration
Web communication strategy	Strengthen the UC Davis Web presence in terms of image, key messages, and the ability to maintain content	Campus Web Strategy Group formed. Redesign of campus Web site underway. Proposal for further initiatives underway.	Expected. January 05.	University Relations/IET

ADDITIONAL PROJECTS FOR FUTURE CONSIDERATION:

IT Project	Need to be addressed	Sponsor	Page #
Banner enhancements	Modify Banner to support evolving administrative requirements with regard to summer enrollment and registration	Student Affairs	11
Human Resources Information System (HRIS)	Improve the campus' ability to respond to federal, state, union, UCOP and other constituencies' requests for complex data about the UC Davis workforce	OOA	8
Finance Information System	Replace the current DaFIS Transactions Processing module	OOA	7
Wireless networking	Provide faculty, students, and staff with expanded wireless networking capabilities	IET	18
Building wiring	Improve desktop access to high-speed networking by upgrading buildings with sub-standard wiring	IET	18
Digital notary & signature	Protect the integrity of electronic administrative and research records as they are created, transmitted and stored	IET	16
Teaching and learning tools	Provide an "end-to-end" solution in support of teaching and learning. Includes the integration of classroom support, assessment of teaching strategies, and local educational technology support	IET	12
Online graduate admissions	Address the growing paperwork burden and workload generated by the growing graduate enrollment	Graduate Studies	3
Student billing statement	Improve the student billing statement to eliminate the confusion it is creating among students and parents (and to address the resulting increase in requests for support to campus service units)	Student Affairs	10
Online teacher development	Provide high-quality, low-cost, easily accessible professional development for teachers and administrators in our region and statewide; supplement face-to-face, classroom-based teaching-learning model	School of Education	13
Forensic services	Develop a process and computer resources in support of administrative fact-finding reviews and law enforcement investigations	OOA, IET	16
Enterprise calendaring	Simplify the scheduling of meetings across campus; address the issue of incompatible and proprietary calendaring systems	IET	13

PROJECTS ALREADY UNDERWAY:

IT Project	Need to be addressed	Notes/Status	Sponsor	Page #
Enterprise directory	Provide an accurate, authoritative, uniform source for person information	Services are available through the campus LDAP Directory (e.g., the directory is populated with information on people known to the central Computing Accounts service, and an access control model has been developed for the protection of sensitive information). The second phase involves <i>group management</i> and aspects of <i>identity management</i> .	IET	19
E-procurement	Improve the efficiency and cost-effectiveness of procurement procedures	Pilot phase expected late this summer.	OOA	4
Photo IDs	Replace faculty and staff's "blue" identification cards	Issuance of new cards for faculty and staff expected to start this summer.	OOA	20
Effort reporting	Streamline the A-21 effort reporting process and address issues within the current PAR system	All five campuses and the Office of the President have committed funding, and the development team is being assembled.	OOA	5
Person registry	Develop a central system for the creation and management of identity attributes for UC Davis members	Evaluation of options and development of proposed implementation approach under way.	IET	20
Cost sharing reporting	Provide campus departments with a tool for managing cost sharing funds	This module of DaFIS Decision Support is in development; a pilot is expected by late summer.	OOA	6
E-recruitment/ WhyUCDavis	Improve business efficiency and contain costs related to undergraduate student recruitment	Expecting to submit a request for permanent funding for the Why Web site component of e-Recruitment (to maintain its content and enhance its marketability to today's clients). In the meantime, MyAdmissions has received ongoing support from SISOC as part of the yearly maintenance of the Banner project.	Student Affairs	11
Bill presentment & payment	Enable students to view and pay their bills electronically	Pricing is under development based on a contract placed through UCOP. Bills are expected to be delivered via email starting next Fall.	OOA	6
Telecommunications master plan	Provide the telecommunications infrastructure to support the campus' strategic goals and priorities	The project was officially kicked off on May 28th when the consultant met with the project team and the Facilities and Enterprise Policy Committee.	IET	17
Approval authority (roles database)	Create a way to electronically store and retrieve the delegations of authority to transact departmental business	The development of a Group and Role Database Management solution is in its analysis phase. The functional requirements will be developed and a product selected in consultation with the Technology Infrastructure Forum (TIF) and key administrative units across campus.	IET	8