

UCOP Report to JOG/CPG

May 5-6, 2003

Undergraduate Admissions

Work in Progress Data Collection Site – The new Work in Progress data collection site, which enables transfer applicants to bring coursework information up-to-date (a post-application requirement), went into production the week of January 6 for the fall 2003 admissions cycle and closed on April 8. 86.5% of transfer admissions applicants submitted updated coursework information via this Web site.

All-Electronic Admissions Application – Following endorsements from its various constituent groups in mid-April, the Universitywide Admissions Processing Task Force agreed to mandate an all-electronic undergraduate admissions application beginning with the Fall 2005 application cycle. Preparations for an all-electronic admissions application are already underway and include redesigning the presentation of the on-line application, incorporation of new prompts for admissions verification purposes, and implementation of the supporting code base in Java. The revamped admissions application will be introduced during the low-volume Winter 2004 application cycle (July 1–31, 2003).

Dual Admissions Program – Beginning with Fall 2004 applications, the University is implementing a Dual Admissions Program. This program targets the top 12.5% of students in each school who are not UC eligible but who wish to attend a UC campus following completion of lower-division work at a California community college. Individuals who are eligible for dual admissions may apply to UC as freshmen and receive a dual admission offer, which stipulates completion of lower division preparation requirements at a community college and transfer to a designated UC campus conditioned on fulfillment of campus- and major-specific requirements for transfer students. IR&C is working with UCOP Student Academic Services to define and pursue implementation of a system which will track Dual Admissions applicants and associated dual admissions agreements, and will facilitate measurement of the satisfaction of dual admissions conditions for transfer into UC. This tracking system must be in place in the March–May 2004 timeframe.

Payroll

Payroll System Web Entry/Update Enhancements – Incremental work is being continued on the payroll system Web entry/update enhancements project.

Payroll Technical Committee – Meetings have been resumed, with the first meeting held at UCOP on March 14. Attendees were brought up-to-date on the current projects, with emphasis on the new START and ScholarShare programs currently being developed, and progress on the appointment/distribution restructuring project. Initial announcements regarding upcoming benefits changes and possible collective bargaining settlements were provided.

Payroll System Web-based Merit Subsystem – The second phase of Web-based merit (across-the-board increases) has passed UCOP user testing, and the batch processes that run ahead of and after the actual on-line merit activity are being developed and tested.

Payroll System Benefits Changes – Two extensive benefits projects are in the discussion stages. One involves the replacement of the use of the “assigned” Benefits Level Indicator (BELI) with the use of the one automatically derived by the system, including possible automation of removal from benefits eligibility based on actual time worked. The second project would modify the existing “1000 hour” rule for retirement eligibility to be a “750 hour” rule for lecturers and other employees based on an academic year.

Payroll System HR Initiative – Work continues on the project to expand the available number of appointments and distributions in the payroll system. Human Resources has made some critical decisions on the requirements for this project, reflecting the desire to support up to 99 appointments for any given employee and up to 99 distributions of pay for any individual appointment.

Payroll System Special Compute – The special compute process should be released to campuses in mid to late May for installation in time for the high volume of final payoffs for employees ending service on 6/30.

Simplification of Collective Bargaining Processes – Work has begun on several fronts to review system support for Collective Bargaining, including the taking of Union dues and agency fees, with an eye to simplifying and standardizing this overly-complex process.

CUE Settlement Agreement – The CUE/UC agreement on a new labor contract will result in the need for system support to implement the agreement.

Prorated Leave Usage – Work will soon begin on the implementation of Payroll System processes to automate the proration of leave usage across all employee pay distributions. Several campuses asked that this project be given a high priority.

UC Retirement System (UCRS)

Documentation of Applications – A comprehensive project is underway to document the UCRS mainframe, client-server, Web, and IVR applications. A documentation-oriented development tool called Robohelp is being used to produce a Web application that shows data layouts, linkable CICS screen layouts, data definitions, flowcharts of workflow applications, and job descriptions, along with table and stored procedure specifications.

Web Designation of Beneficiaries – A new project which will enable employees to designate beneficiaries on the Web is in the initial design phase. The system will also enable Benefits representatives to look up beneficiary designations on the Web.

START Program – A number of UCRS system enhancements have been made to support the START program.

Privacy Statement for UCRS and UCFY – UCRS and UCFY have adopted a common privacy statement to be used for both the *UC for Yourself* and *Your Benefits Online* Web sites.

Enhancement of IVR and Web Systems – The Interactive Voice Response (IVR) and Web systems have been enhanced to provide the Benefits Department better statistical data on the use of these applications by the employee population.

Employee Systems Initiative—UC for Yourself

Pay Stub Inquiry – The pay stub inquiry functionality, deployed in UC For Yourself (UCFY) in October, continues to grow in popularity. During the month of November, there were 7,000 unique sessions in which this feature was accessed, with that number exceeding 14,000 in March.

W4 Support for Non-Resident Aliens – Additional W4 support for non-resident aliens was implemented in February.

W4 Calculator – The W4 Calculator feature of UCFY was deployed in May.

Tax Estimator – Specifications for a federal tax estimator were reviewed by the ESI Planning Committee, and are currently being amended to include functionality to also estimate an individual's California state tax. This feature will allow individuals to adjust certain factors in their pay and then review an estimate of the tax that will be withheld from their pay. Deployment of this feature is anticipated by October 2003.

Interlocation Transfer of Funds

The Web-based Interlocation Transfer of Funds system was implemented the third week in January and has been operating successfully since then.

Master Budget System

A project to develop a new Master Budget System for the Systemwide Budget Office began in January. Specifications for the new system are currently being prepared. Development is anticipated to take 6–12 months.

GASB Projects

UCOP Financial Management has identified enhancements to the system for the 2003 financial reporting cycle. The Consolidated Financial Reporting and Financial Journal Entry systems are being enhanced to address a variety of changes and improvements in financial reporting and reconciliation for the benefit of both the campuses

and UCOP. One significant change for FY2003 is the addition of a new CFS "Worksheet" campus submission cycle, in response to campus requests for an additional cycle in which to review/correct financial reporting data. Specifications for a campus CFS "Worksheet" submission were communicated to campuses on March 24, 2003. Reporting changes mandated by GASB rules for foundations, which take effect in 2004, are being addressed by UCOP Financial Management outside of these systems.

Corporate Systems Upgrade

Added to the data warehouse this quarter were the student data reflecting the Post Doctoral Database, as well as additional Personnel data. The data for the subject areas of Graduate Longitudinal, Contracts and Grants are in process (analysis and validation). Analysis of the subject area of Corporate Staffing has been suspended pending completion of significant changes to the operational system.

Investment Accounting Systems

The project to replace the existing investment accounting system with new systems continues apace. Short-term Investment Pool (STIP) processing and monthly campus report modules were completed and implemented in production in April. The endowment pool processing module has been developed and testing of this module is going well. Implementation of the endowment pool processing and remaining campus reporting modules is planned for the end of May.

Inter-Campus Summer Enrollment (ISE) System

This system was deployed in March 2003 to support the exchange of summer enrollment information between UC campuses for UC students attending summer classes at another UC campus. Web browser and ftp access by the financial aid offices at each campus is provided by this system. Seven campuses are currently providing on-going submissions of data to this system. An eighth participating campus is not yet providing data.

Enterprise Directories

This project is on hold, pending the resolution of future directions for the PKI / Common Authentication project. Notes on the project may be found at <http://www.ucop.edu/irc/edp/welcome.html>.

Identity Management and PKI

After discussion with the CIOs, campus technical staff, and IR&C technical staff, IR&C has issued a draft report entitled "Identity and Authentication: Next Steps" (4/22/2003). Recommendations include further development of a common identifier (UCNetID) for use by systemwide applications, and scaling back the deployment of PKI to focus on a few applications for which it can provide value.

Portal and Content Management Software

A group has been formed to investigate open source portal and content management software; to date, there has been one meeting (via conference call). Information about the group may be found at <http://www.ucop.edu/irc/portal/>.

Information Technology Infrastructure Task Force

At the first meeting of this group on February 18, a framework for discussing IT infrastructure investment needs was agreed upon and a number of IT related strategic issues were identified. A subsequent meeting on May 1 advanced the discussion of the critical partnership between the IT infrastructure and the fulfillment of the UC mission, future opportunities associated with focused IT investment, and strategies for funding and resource allocation. The task force will continue its work throughout the course of the year.

IT Policy

Policy Director – IR&C has initiated a recruitment for a policy director, who will be responsible for coordinating the review, revision, and development of systemwide IT policy in such areas as electronic information resource security, systems development and management, electronic identity management, effective management of IT resources, electronic communications, and digital rights management.

RMP Series Revisions – The Records Management and Privacy (RMP) Business & Finance Bulletin revision and reorganization project is underway. The first bulletin (RMP-1, University Records Management Program) is under universitywide review, after which it will be submitted to administrative vice chancellors for further review. A draft revision of RMP-2, Guidelines for Records Retention and Disposition, will follow in June. The Universitywide Records Management Committee and UC Information Technology Policy and Security group (UCITPS) will collaborate on upcoming revisions (such as those dealing with storage/media issues, and electronic records). Revisions to bulletins that deal with privacy and access to information will be handled in coordination with larger universitywide policy efforts in these areas.

Videoconferencing

An H.320 to H.323 gateway has been installed, tested, and used successfully. A new consortium, California Video over IP (CALVIP), has been formed to address H.323 implementation for all segments of public education. Consortium membership includes CSU, UC, community colleges and K through 12. CENIC also is involved. ONI is scheduled for implementation in approximately one year and will not support H.320 protocols. The objective of the consortium is to convert to H.323 for videoconferencing and streaming applications within one year.

CalVIP issued an RFP for multipoint control units, gatekeepers, gateways and a scheduling system in November and began the evaluation of bids in December. Five proposals were received. Two vendors were asked to provide equipment and software demonstrations, which were held January 14 and 21. As a result of these demonstrations and subsequent discussions with the finalists, CalVIP awarded the contract to Applied Global Technologies. The contract will be signed once the financial contributions of each institution have been confirmed. CENIC will have operational and management responsibilities for the video network.

Licensing

SAS – The current three-year SAS grant expires on June 30, 2003. Negotiations with SAS on a grant renewal were started in January and several meetings have taken place. Due to the general change in business climate for software companies, SAS no longer offers zero-cost grants to higher education. However, we anticipate that UC will receive a new type of SAS grant that will combine a negotiated educational discount with matching funds from SAS for specific SAS products. It is likely that the grant will distinguish between academic and administrative use – a growing trend in software licensing. A multi-campus negotiation team has been formed and completion of the new contract is anticipated prior to the end of the fiscal year.

Cisco – Our research into the E&I/IBM program, which offers a 40% discount and a 5% rebate, is now complete. We have concluded that UC will be better served by continuing to purchase directly from Cisco using the UC/Cisco master agreement. We have compiled a document that describes many of the details of this program and will distribute it to JOG and CPG in May.

Microsoft – A special agreement has been obtained, known as the UC Microsoft Consolidated Campus Agreement (MCCA), that provides better pricing and terms for existing campus agreement customers and presents an attractive alternative to departments that currently purchase through Microsoft's other volume licensing programs (e.g., Select and Open). The agreement allows individual departments and business units to benefit from UC's collective purchasing power while retaining the ability to purchase only those products they require. The negotiation was completed in late March and TRC was selected as the MCCA reseller in April. The five-week open enrollment period began on May 1. Promotional activities will include open house briefings on all campuses. Details are available on a restricted Web site:

<http://www.ucop.edu/irc/agreements/restricted/>. To access the Web site you will need a login and password. Contact Patrick Collins (Patrick.Collins@ucop.edu) or your local TAS representative for assistance.

Legato – The renewal of the Legato maintenance contract was completed effective March 31; it covers approximately \$5.5M of installed products at eight campuses and two labs (at current list price). The new three-year agreement offers three levels of support with very favorable maintenance rates and a 10% annual cap on price increases. All Legato customers within UC are now covered by this single agreement. We are still negotiating pricing and maintenance terms for new products.

Sybase – We are working with Sybase to address several issues including education vs. commercial licenses, and appropriate licensing of Sybase servers connected to the Internet. Sybase's new account executive, Jonathan Dorsey, has expressed an interest in visiting each campus and wants to conduct an audit of Sybase

use across UC. We plan to create a new Sybase agreement once the current pools have been expended and we have begun discussions of a possible UC executive briefing for Fall 2003.

Compuware – The current multi-campus Compuware agreement expires on September 30, 2003. Four of the covered locations (UCLA, UCSD, UCOP, & UCDCM) have agreed to participate in a multi-campus RFP. An initial call has been scheduled for the week of May 12 to organize the selection team. Other locations are welcome to join the RFP.

UCOP Phone Directory

IR&C published the 2002–2003 UCOP phone directory in January. To request a copy, send an e-mail to directory@ucop.edu.

Statistical Summary of Students and Staff

Each Spring, IR&C publishes the *Statistical Summary of Students and Staff*, which summarizes data supplied by all campuses and serves as the official record of employment and student enrollment at the University of California. The Fall 2002 edition is the most recent in a continuous series of reports dating back to 1896. Early reports were called Statistical Addenda to the Biennial Report of the President. The Fall 2002 report is available at <http://www.ucop.edu/ucophome/uwnews/stat/>. To request a hard copy, send an e-mail to Regana.Staccato-Johnson@ucop.edu.

Systems/Servers and Infrastructure

Mainframe Upgrades – IR&C completed a conversion to DB2 Version 7 on OS/390. It is beginning a conversion to z/OS, Version 1 Release 4, and will follow with both a conversion CICS/TS and also installation of Websphere Application Server for z/OS, Version 5. IR&C is planning an upgrade from its present IBM 2064-101 processor to a 2064-102 for May 2003.

Web Server Migration – IR&C is migrating from an AIX/Netscape platform to Linux/Apache for departmental Web site hosting and some of its Web-based applications. New Intel-based IBM servers have been installed and the final testing of affected applications has been completed. The migration will occur in May, after which we plan to begin recharging departments for Web hosting services. New services for departments will include the ability to create dynamic Web sites (using PHP and MySQL databases), better usage statistics, and improved domain hosting.

800 MHz Radio Communications Systems

UC's oldest campus 800 MHz public safety/administrative radiofrequency communications systems are at least ten years old. To prepare for UC Merced's use, starting Fall 2004, of the five common UC 800 MHz frequency pairs, UC will need to add these frequencies to the Northern California Plan and submit the plan for approval to Federal Communications Commission. Motorola's discontinuation of its 6809 controllers means it is now appropriate to review campuses' 800 MHz system upgrade needs and determine the need for multi-campus joint equipment and/or service purchasing, including the possibility of obtaining federal or state grants for this purpose. Other issues include the FCC's disposition of Nextel's grab for the public safety 800 MHz spectrum and the FCC's set-aside of a portion of the 700 MHz spectrum for public safety use from the television band, once broadcast television goes all digital.