The academic recruitment application developed at UCI is now in use on all 10 UC campuses. Developers continue to make enhancements to the system.

The first major system-wide development project – integrating UC Berkeley’s AP Search application – has just completed. Campuses are now using the UC Recruit system for all aspects of the academic recruitment process, from early approvals to final search activities to eventual hire.

New Financial System

UCI Rolled out our new Kuali Financial System on July 7th replacing 30-year-old legacy systems. Modules include Chart of Accounts, General Ledger, Financial Processing, Contracts & Grants Award (post), Purchasing, Accounts Payable, Capital Assets, Travel, and Budget in addition to a new Vendor Onboarding system, Cognos reporting solution, and security access maintenance.

EduTech

Classroom equipment (projectors, audio systems, computers, document cameras, and other devices) has been refreshed in dozens of classrooms and in campus instructional computing laboratories.

An innovative (“flipped/hybrid/alternate”) classroom design has been proposed for implementation over the coming year, using distributed display, audiovisual (AV) and computer control. AV devices, movable whiteboards and other collaboration tools. UCI has identified future directions for the campus learning management environment. We will continue to embrace the unique features of our existing Electronic Educational Environment framework while adding evolving functionality through a commercial product such as Instructure Canvas.

Core Infrastructure

Cisco will be ending support for current backbone and other key network equipment over the next few years. OIT has developed a comprehensive plan for upgrading the campus network and will begin implementation in 2015.

We continue to make data center enhancements, increasing energy efficiency, upgrading capacity to support working campus needs, and working to embrace “infrastructure in the cloud.”

UCI is in the process of replacing its long-term, homegrown Student Information Systems. OIT functional partners, and Deloitte consultants gathered requirements that led to a Request for Proposal. Evaluation of vendor responses is complete and selection of a software product and system integration partner will be announced shortly. The implementation phase of the project is expected to begin in 2015 with deployment in the fall 2017 timeframe.

UC Recruit

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Security

IT Security continues to be a major concern at UCI. In a typical week, UCI network defenses turned away 2100 hosts, 10 million spam messages, and half a billion probes.

IT Security is engaged in dozens of simultaneous efforts, including implementation of multifactor authentication, scanning public web sites on UCInet for vulnerabilities, implementing and reinforcing campus and departmental firewalls, supporting federated authentication systems (InCommon), public relations efforts to decrease responses to phishing, recommending desktop security systems (Sophos), collecting security and audit logs into a central database (Splunk), and advising on security issues for major projects (Kuali, Student Information System, Lightpath).

Student Information System

Student Information System

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Software

OIT made significant inroads in updating key software (Windows 7, Office 2010) across broad segments of the campus, vital due to Windows XP “retirement”.

We have also moved forward with testing and preparations for migration of various services to the cloud. Google Apps (email, file storage, and collaboration), Office 365 (email, calendar, and conferencing), and Amazon Web Services (computation, storage, and virtual servers).

Research Administration

The Kuali Coeus Proposal Development module was deployed for faculty and Contract & Grant Administrators across UCI for developing and routing proposals to Sponsored Projects for review and submission.

Additional modules planned: Proposal Budget, online submission of proposals, Negotiations, Conflict of Interest, Award Management, Institutional Review Board (IRB), and data warehousing.