

**FOLLOW-UP TO 2006-07 CCFIT RECOMMENDATIONS AND ACTIONS
ACTION PLANS & UPDATES (NOVEMBER 2007)**

RECOMMENDATION

STATUS

EDUCATIONAL TECHNOLOGY (P. 2)

- | | |
|---|---|
| <ul style="list-style-type: none"> • Instructional Resources Planning Tool • Educational Technology Teaching Assistants • Classroom Podcasting Systems • Mediaworks/Classroom Technology Services <ul style="list-style-type: none"> ○ Merger and re-naming ○ Assessment of educational technologies | <p>Identifying requirements
Discovery/research phase
Researching options</p> <p>Completed 08/07
Consultation and Planning phase</p> |
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CAMPUS INFORMATION TECHNOLOGY (P. 4)

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| <ul style="list-style-type: none"> • Online teaching/course evaluations • GradSMAART: Graduate System for Management of Admissions & Records Tracking • SmartSite • Effort Reporting • MyTravel • UC Davis Course Approval System • MyInfoVault: Faculty Merit and Promotion • Electronic Research Administration (eRA) | <p>Summer 2008 release anticipated
Application launched 10/15/07</p> <p>Officially rolled out 09/07
In progress
In progress
Technical recommendations due 01/08
Roll-out of v2 expected Spring 2008
Pending 12/07 evaluation</p> |
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NETWORKING (P.9)

- | | |
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| <ul style="list-style-type: none"> • Wireless expansion | <p>Workgroup reported to CCFIT 10/07</p> |
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EMAIL ENHANCEMENTS (P.10)

- | | |
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| <ul style="list-style-type: none"> • Spam reduction measures • Next generation email services for students • Email architecture and storage expansion | <p>Enhancements completed 11/06 and 08/07; on-going monitoring & management.
Pilot roll-out scheduled for 11/07
Transition to Cyrus completed 08/07</p> |
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CAMPUS IT SYSTEMS POLICY AND COORDINATION (P.12)

- | | |
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| <ul style="list-style-type: none"> • Policy for coordination and review of campus IT systems • Administrative IT services roadmap • UC-wide IT Guidance Committee | <p>Campus policy adopted 09/07</p> <p>Introduction of services & systems in progress; consultants meeting with key constituencies
Memo issued 06/07; Senate IT Committee to review and report in Fall</p> |
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INFORMATION TECHNOLOGY SECURITY (P.14)

- | | |
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| <ul style="list-style-type: none"> • Encryption policy and software • Identity management • UC Davis virtual private network | <p>Completed 06/30/2007
Project proposal and budget validation in Winter 2008.
Library VPN rolled out 09/24/07; expansion to other services is being evaluated.</p> |
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EDUCATIONAL TECHNOLOGY

a. Instructional Resources Planning Tool (Teaching Portal)

CCFIT proposal: The Educational Technologies Subcommittee proposes to provide the faculty (and/or their designee) with a single online location to plan, request and/or order any and all campus services related to teaching a registered course at UC Davis. This portal could be created as a SmartSite tool.

CCFIT action/recommendation: CCFIT recommends that a small group of IET, TRC and potential users review the proposal for a teaching portal. Potential users include faculty, academic unit staff, and graduate student instructors. The chair of the CCFIT Educational Technologies Subcommittee will convene this group and will report back to CCFIT in the fall.

Action plan: IET will continue to collaborate with the CCFIT Ed Tech Subcommittee and potential users to identify a preliminary group of services that are the most commonly used. Those services will provide the initial focus for a "Phase 1" portal. During this first phase, faculty will be able to access the first set of services via links on a static html website that will be accessible through MyUCDavis and SmartSite. This initial version will remain in place while requirements and further analysis are developed for a full-scale teaching portal.

Milestones:

- Phase 1 -
 - Requirements Definition for Phase 1: with input from CCFIT Educational Technology Subcommittee and Faculty Mentoring Faculty Program (FMFP) members. Due Date: Dec. 21, 2007.
 - Design and Pilot: Pilot with CCFIT Ed Tech Subcommittee faculty and FMFP faculty in late Winter for Spring Quarter, 2008 courses.
 - Revisions due to input / issues during pilot phase. Completion date: April 30, 2008.
 - Requirements Definition Phase II: Identify desirable functionality for full service site, in prioritized order. Consultation with CCFIT Ed Tech Subcommittee and FMFP members during Spring Quarter - May, 31, 2008.
 - Evaluate requirements in terms of cost and resources versus service to the faculty to support teaching. Decision: Go/No go - CCFIT / VPIET. June, 2008

IET Sponsor: Liz Gibson, Director, Academic Technology Services, emgibson@ucdavis.edu

CCFIT Ed Tech Subcommittee Chair: Tor Cross, vcross@ucdavis.edu

CCFIT Ed Tech Proposal: http://ccfit.ucdavis.edu/reports/web_proposal_planning_tool.pdf

b. Educational Technology Teaching Assistants

CCFIT proposal: The Educational Technologies Subcommittee proposes to work with interested campus departments which fund a teaching assistant position to assist the department's faculty with instructional technology. These ETTAs (Educational Technology Teaching Assistants) would be guided at the departmental level by a faculty mentor. ETTAs would be trained and supported by staff from the TRC and IET and through peer coaching provisions similar to those developed for the ET Partners program. The program would serve faculty and departmental interests and provide new professional development opportunities. (see proposal)

CCFIT action/recommendation: CCFIT recommends that the chair of the Educational Technologies Subcommittee work with TRC and IET to contact departments to assess their interest and offer a pilot project if interest warrants. In addition to graduate students, departments might also consider SRAs and lab assistants. CCFIT requests a progress report in the fall.

Action plan: This proposal is one that IET will investigate in close collaboration with the CCFIT Educational Technologies subcommittee, the TRC, the deans' offices, and other academic partners. The first phase will focus on assessing and understanding the broad spectrum of roles and responsibilities TAs play in support of academic departments. This information will be summarized and shared with the campus academic community with the goal of outlining and discussing the roles that TAs can or should play in supporting the use of technology in instruction. This exploratory phase will also help determine the level of training and resources teaching assistants may need, as well as which departments would be interested in participating in an Educational Technology Teaching Assistant pilot program. A progress report will be presented to CCFIT later this fall or early winter quarter.

Milestones:

- Phase 1 -
 - Design of Proposed Program - TRC, IET-ATS and CCFIT Ed Tech SubCommittee (identify roles and responsibilities, understand how this program could interact with current support efforts from the TRC and IET-ATS). A final project plan will result from these meetings, and will be presented to the CCFIT Ed Tech SubCommittee and to VPIET and VPUS for approval to proceed. Due date January, 2008.
 - Develop the Pilot Program - Identify / work with departments / Chairs willing to be pilot members of this program. Identify and develop the training requirements for ETTA's. Completion date: March / 08 (end of Winter quarter).
 - Phase 1 Pilot - Provide training to the pilot ETTA's, and then support them throughout the Spring quarter.
 - Report to CCFIT, VPIET and VPUS - make recommendations to (1) take to CODVC; (2) to proceed / not proceed with program; (3) Revise proposal for the full up program, based on pilot. June, 2008.

IET Sponsor: Liz Gibson, Director, Academic Technology Services, emgibson@ucdavis.edu

CCFIT Ed Tech Subcommittee Chair: Tor Cross, vlcross@ucdavis.edu

CCFIT Ed Tech Proposal: http://ccfit.ucdavis.edu/reports/web_proposal_ETTA.pdf

c. Classroom Podcasting Systems

CCFIT proposal: The Educational Technologies Subcommittee proposes to implement a more user-friendly and comprehensive podcasting system in all the general assignment classrooms. To facilitate faculty use of podcasting, the procedure for distributing resulting MP3 audio files needs to be automated. The Registrar supports podcasting as a valuable extension of existing classroom technology and joins the members of the subcommittee in supporting this proposal (see proposal).

CCFIT action/recommendation: CCFIT supports the Educational Technologies Subcommittee's recommendation to establish a UC Davis Podcasting Work Group to explore the expansion of podcasting facilities campus-wide. The Work Group should consider issues of misuse of recordings, distribution copyright infractions or other potential problems. As suggested in the subcommittee's proposal, this Work Group should include faculty, the Registrar, campus counsel for copyright, and representatives from TRC and IET-Mediaworks. CCFIT recommends the workgroup be the joint responsibility of the Registrar's Office and IET.

Action plan: Digital audio recorders were recently installed in five more lecture halls, bringing the total number of classrooms equipped with digital audio mp3 recorders for podcasting to twenty. In addition, IET is investigating options for expanding podcasting capabilities that would be more cost effective than those quoted in the original CCFIT Educational Technologies Subcommittee's proposal. In particular, a new software option has recently been identified that would dramatically decrease the cost. These options, and IET's analysis of each, will be discussed with the CCFIT Ed Tech SubCommittee in November.

Milestones:

- Phase 1 -
 - Identify Pilot through vendor demo. Identify faculty research partners - to participate in national research project involving multiple R-1 universities, on the effectiveness of podcasting and vodcasting. December 21, 2008.
 - Design pilot; purchase and install hardware and software for pilot, train faculty users and researchers, plan assessment / data gathering. (Also, begin to identify funding options for full campus launch in 2009) - March 20, 2008.
 - Pilot - faculty pilots use the software and/or hardware solutions during Spring Quarter. Researchers perform assessments and gather data. Identify funding strategy for campus launch. Analyse preliminary data - provide recommendations for go/no go for full launch to campus, to CCFIT - Due June, 2008

IET Sponsor: Liz Gibson, Director, Academic Technology Services, emgibson@ucdavis.edu

CCFIT Ed Tech Subcommittee Chair: Tor Cross, vlcross@ucdavis.edu

CCFIT Ed Tech Proposal: http://ccfit.ucdavis.edu/reports/web_proposal_podcasting.pdf

d. Mediaworks/Classroom Technology Services

CCFIT proposal: In the spring, the Educational Technologies Subcommittee sent a memo to IET-Mediaworks & Classroom Technology Services (CTS) Director Liz Gibson. The memo offered three areas of comment, and emphasized the need for Mediaworks/CTS to expand its evaluation of educational technologies.

CCFIT action/recommendation: As Director Gibson and Vice Provost Siegel finalize the blending of Mediaworks & Classroom Technology Services, CCFIT recommends a broad campus awareness campaign to ensure faculty are well aware of the unit's existence, mission, and services.

Action plan: In early September, IET announced the renaming of Classroom Technology Services (CTS) and Mediaworks, two units that merged last fall. The combined unit was renamed IET-Academic Technology Services (ATS). ATS will continue to offer the same broad range of services -- from classroom technology support and audio-visual equipment rentals to podcasting, video production, graphic design, and online collaboration and communications (e.g., SmartSite). The new name follows discussion and careful planning, both in and outside the department, with options reviewed by faculty, the campus library, and the Teaching Resources Center. The naming committee wanted a choice that was logical and intuitive to the community, had a broad definition, and would still work if the department expands or changes its services in the years to come. A communication campaign is under way to inform faculty and staff of the services provided through this unit (e.g., article in *Dateline* in late September, IT Times article, promotional brochure, new Web page, flyers distributed at various faculty events, etc.).

In collaboration with the Teaching Resources Center (TRC), ATS is investigating the recommendation made in the WASC report, and referenced in the CCFIT Educational Technologies Subcommittee's memo, to incorporate evaluation and assessment into technology production and support. The campus would undoubtedly benefit from an integrated approach to educational technology assessment and from the addition of a specialist trained in assessment and evaluation of instructional technology. A draft proposal will be presented to the CCFIT Educational Technologies Subcommittee in the coming weeks.

In addition, ATS and TRC have worked diligently to increase resources and opportunities for faculty training. Two full-time trainers and a group of Educational Technology student partners (ET Partners) have been hired in preparation for this new academic year. A comprehensive training program is now available to faculty interested in teaching with technology. Course offerings and workshops cover a broad range of topics, from classroom technology equipment and voice recognition software, blogging, podcasting, teaching with YouTube and Second Life, to introductory and advanced SmartSite offerings.

Milestones:

- Merger - Complete. Some ongoing re-organization is planned, but for all intents and purposes, the merger is complete.
- Improve Faculty Support - This is an ongoing evolution, constantly under review by TRC and IET-ATS. A report to the CCFIT Ed Tech Subcommittee will occur this fall, in the same discussion regarding the ETTA Program, listed above. Due date: Dec 14, 2007
- TRC, IET-ATS and CCFIT Ed Tech Subcommittee discuss and develop a plan for ongoing assessment of educational technologies that would be best for our campus, and what that means in the context of the WASC report (Consultation with Senate on WASC report). As a result of this discussion, a plan will be developed for ratification by the CCFIT Ed Tech Subcommittee (and the Senate, if WASC involved) by Spring Quarter, 2008.

IET Sponsor: Liz Gibson, Director, Academic Technology Services, emgibson@ucdavis.edu

CCFIT Ed Tech Subcommittee Chair: Tor Cross, vlcoss@ucdavis.edu

CCFIT Ed Tech Proposal: http://ccfit.ucdavis.edu/reports/web_proposal_mwcts.pdf

CAMPUS INFORMATION TECHNOLOGY

a. Online teaching/course evaluations

CCFIT proposal: Each quarter, more than 8,000 UC Davis courses and instructors are evaluated by students using paper forms. This places a heavy burden on staff who must process forms and transcribe written comments before releasing the evaluations to instructors. Other universities, including three UC campuses, have recognized the inefficiency of the paper-based system for course

evaluation and have implemented secure online evaluations. These Web-based evaluations significantly reduce staff workload and improve overall efficiency. At UC Davis, the School of Veterinary Medicine (Vet School) has successfully used online evaluations for over 5 years. The Vet School recently developed a course and instructor evaluation tool as part of their Sakai learning management system. The Online Teaching Evaluations Work Group urges IET to offer an evaluation tool through the SmartSite collaboration and learning management system. One option would be to adapt the Vet School's tool for broader campus use.

CCFIT action/recommendation: Many students, staff and faculty at UC Davis are very interested in having an online evaluation tool. In response to this interest, CCFIT asks the new Academic Senate Committee on Information Technology (AS-CIT, Chair Professor Mike Hogarth) to review the CCFIT Work Group's proposal and make recommendations about implementation. CCFIT also recommends that IET explore how such a tool might be incorporated into SmartSite and report findings to CCFIT and the Senate's IT Committee.

Action plan: As stated in the CCFIT proposal, SmartSite is a logical home for a campus online teaching and course evaluation system. This functionality does not currently exist in SmartSite although Cambridge University has developed a course evaluation tool that will be available in the next release of Sakai, the platform on which SmartSite is built. This course evaluation tool is anticipated in spring 2008 and was developed by Aaron Zekowski, the person that the School of Veterinary Medicine had hoped to bring to UC Davis to develop their course evaluation tool. IET will continue to monitor progress made on the Sakai tool and will review it with the Educational Technologies Subcommittee as soon as a prototype is released. In the meantime, discussions with the Academic Senate IT Committee and other campus constituencies will be essential in determining whether policy and procedural questions related to a campuswide online course and teaching evaluations need to be addressed.

Milestones (IET Portion):

- Install and test Sakai version 2.5.x / 2.6, including the assessment tool. July 2008
- Small pilot-
 - Controlled pilot of Assessment Tool - Summer Session I and/or II
 - Report to CCFIT Course Assessment Committee
 - CCFIT reports Go/No-Go recommendation by October 2008
- Larger pilot (if recommended by CCFIT)
 - First volunteer 50 faculty / courses - Fall Quarter 2008
 - Report to CCFIT Course Assessment Committee for final recommendation
- Launch to campus Winter 2009 (if recommended by CCFIT)

IET Sponsor: Liz Gibson, Director, Academic Technology Services, emgibson@ucdavis.edu

CCFIT Online Course Evaluation Subcommittee Chair: Roger McDonald, rbumcdonald@ucdavis.edu

CCFIT Online Evaluations Subcommittee proposal:

http://ccfit.ucdavis.edu/reports/web_proposal_course_eval.pdf

b. GradSMAART: Graduate System for Management of Admissions & Records Tracking

Project description: The GradSMAART system will include four components: (1) Application: a new on-line admission and fellowship application system; (2) Review: an electronic admission review database; (3) Student Tracking: a student tracking database; and (4) Alumni Tracking: an alumni tracking database. Phase One includes the first two components, and will capture of all required applicant information on-line, provide a letters of recommendation website, create electronic files, and allow for database development with reporting features. A CCFIT Workgroup was formed in April 2007 to provide feedback on the system's functionality and operation, to assist with testing, and to make recommendations for improvements. Representation includes MSOs, campus graduate program staff, faculty, Graduate Studies staff, graduate students and members of other administrative organizations. This project is sponsored by the Office of Graduate Studies.

CCFIT action/recommendation: CCFIT joins several large campus groups who support development of GradSMAART -- AdMAN, Student Affairs, Graduate Student Association and the Senior Advisors Group. All levels of the UC Davis graduate program will benefit from an online system to manage and track graduate admissions and records. CCFIT is particularly interested in ensuring that the new system integrates well with other campus systems and that workload implications for users are carefully considered and mitigated. CCFIT looks forward to reports next year from the CCFIT GradSMAART Work Group, chair, Professor Paul Gepts.

Action Plan: Graduate Studies signed a contract with the application service provider, Embark, in December. The new admission and fellowship application became active on September 1st and applications for academic year 2008-09 are currently being accepted. Programming staff from Graduate Studies developed the Graduate Application Review Database (GARD), in collaboration with staff from IET, based on experiences gained with the pilot system employed over the past two years (GSOAR), as well as extensive feedback from the campus community. GARD was launched on October 15th and training sessions for staff and faculty are currently in progress. The Office of Graduate Studies, the sponsor of this project, is scheduled to provide a more detailed update at the November 19th CCFIT meeting.

Milestones:

- Applications for academic year 2008-09 are currently being accepted
- GARD launched and available for use by staff and faculty
- GARD training sessions for staff and faculty -- Fall 2007
- Update to CCFIT -- November 2007

Graduate Studies Sponsor: Jeff Gibeling, Dean Graduate Studies, jcgibeling@ucdavis.edu

IET Sponsor/Liaison: Debbie Lauriano, Director, Application Development, dalauriano@ucdavis.edu

GradSMAART Workgroup Chair: Paul Gepts, plgepts@ucdavis.edu

GradSMAART Workgroup web site: <http://ccfit.ucdavis.edu/gradsmaat.cfm>

c. SmartSite

Project description: In June 2005, CCFIT endorsed the Course Management Workgroup's recommendation that UC Davis implement the Sakai open source software as the campus' primary learning information system, replacing the current MyUCDavis course management system. The report cited the need for UC Davis' enterprise-level learning information system to keep pace with the ever-increasing demands and expectations of students and instructors, to quickly adapt to the rapidly changing technology environment, and to be the most cost-effective solution possible. In Fall 2007, after a year-long pilot, SmartSite will be officially launched as UC Davis's new set of online course management and collaboration tools. SmartSite will replace the more limited set of course management tools in the MyUCDavis portal, followed by the shutdown of the MyUCDavis course tools in 2008-09. A comprehensive training, support and communication program has been developed in preparation for the fall 2007 roll-out.

CCFIT action/recommendation: CCFIT commends IET on a successful SmartSite pilot and on the availability of a comprehensive training, orientation, and support program. CCFIT looks forward to reports following the official launch of SmartSite fall 2007.

Action plan: SmartSite has emerged from its pilot phase and was introduced officially in September as UC Davis' system for course management and collaborative projects. In preparation for the official roll-out and increased usage, two major system upgrades were completed, two application servers were added, and 100 more AFS volumes are available for content storage. In addition, users can now create their own course and project sites directly from SmartSite, and the Gradebook tool is now more robust and includes categories and weighting. Biweekly training sessions will continue to be offered by IET and the Teaching Resources Center (trc.ucdavis.edu/TRC/calendar). Tools for exporting course Web sites, tests, and quizzes created in MyUCDavis will continue to be available. Between the mid-June system update and end of August 2007, over 300 SmartSites were added to the system, many of which were course sites created by instructors. As of late September, SmartSite had 1077 courses sites, 1183 project sites, and 19,362 users.

During the first week of the official roll-out, the SmartSite system experienced technical issues that translated into major disruptions for users. The project team and data system administrators worked diligently to address the problems. Once the source of the problems was found to be related to database queries, processes and changes were implemented in the database design to address the issues. As of Wednesday, October 3rd, the SmartSite system had become stable again. The SmartSite team will continue to closely monitor SmartSite throughout the course of the year.

Milestones:

- Resolve, test and implement fix to External Database; Perform QA functionality testing for MacOS/Leopard - January 2, 2008
- Install Dev/Test version of 2.5 and/or 2.6 and fully test - June 15, 2008
- Upgrade SmartSite/Sakai to 2.5x - Summer 2008 and pilot with Summer Sessions and FNP/PA Program
- Work with faculty to migrate MyUCDavis CMS content to SmartSite - Current through September 2008.

IET Sponsor: Liz Gibson, Director, Academic Technology Services, emgibson@ucdavis.edu

To access SmartSite and login: <http://smartsite.ucdavis.edu>

Program Manager: Kirk Alexander, kdalex@ucdavis.edu.

d. Effort Reporting

Project description: In March 2007, the Office of Administration released the new Effort Reporting System (ERS) for campuswide use. Effort reporting is the method used to certify to federal granting agencies (eg. NSF, NIH, etc.) that the personnel time and effort required as a condition of an award has been completed. This new Web-based ERS replaces the paper-based Personnel Activity Report (PAR). The ERS is expected to save faculty and staff time. As of early June, 90% of the 6,300 reports requiring certification had been completed. The project is sponsored by the Office of Administration.

CCFIT action/recommendation: CCFIT recommends that the Effort Reporting Team continue to review the ERS and to communicate the project's goals and status to staff and faculty. To mitigate effects of the ERS on staff workload, CCFIT recommends that more MSOs be added to the Project Team in a consultation role.

Action plan: A Web-based Effort Reporting System (ERS) has replaced the paper-based Personnel Activity Report (PAR) system of reporting employee effort on federally funded projects. As of September, 97% of the 6,300 reports generated for the first reporting cycle, covering the period July 2006 through December 2006, have been completed—a significant improvement in the completion rate compared to the prior paper-based PAR system. The next reporting cycle will cover the nine-month period of January through September 2007, with those reports generated and available for certification in mid-November. After this reporting cycle, effort reports will be generated on an annual basis covering the twelve-month period of October through September.

Milestones:

- Updated to Release 8.0 Build 015, which resolved bugs related to data loads
- Resumed loading payroll and DaFIS data through September 2007
- Announced forums on November 19 and 20, 2007 to prepare ERS Coordinators for the next reporting cycle
- Reports are targeted for release to campus on November 19, 2007
- Established ERS tables in the data warehouse to enable report development
 - The first new report will compare effort commitments to effort certifications and the requirements are currently being established

Sponsor: Mike Allred, Associate Vice Chancellor, Accounting & Financial Services, jmallred@ucdavis.edu

Effort Reporting Web site: <http://accounting.ucdavis.edu/projects/ERS/>

e. MyTravel

Project description: MyTravel is a new web-based system to report travel and entertainment expenses and streamline the reimbursement process --- from capturing receipts electronically to electronically routing the report through the approval process. The MyTravel Pilot continues to generate many enhancements and suggestions. As of mid-April 2007, the Health system and approximately 60 departments were using MyTravel. As of early June 2007, over 7,500 expense reports were processed via MyTravel. The rollout will continue throughout 2007 and into 2008. This project is sponsored by the Office of Administration.

CCFIT action/recommendation: CCFIT supports automating and streamlining what has traditionally been a manually intensive campus travel and entertainment reimbursement process. CCFIT encourages the MyTravel team to consider comments from constituents, particularly the need for more pilot testing that includes travel to remote field sites and catering expenses. More travel training would benefit all departments and assure better policy compliance. CCFIT looks forward to a progress report in the fall.

Action plan: MyTravel, a new Web-based system for reporting travel and entertainment expenses, is now being used by 265 units, including academic and administrative units at the UC Davis main campus and health system. MyTravel streamlines the entire reimbursement process from capturing receipts electronically to automatically routing the report for required approvals. The pilot departments have been providing helpful suggestions and as a result several improvements continue to be made to the system. A recent major enhancement allows users to ad-hoc route reports for additional approval. The rollout will continue into 2008 with efforts focused on assisting departments' transition from paper to the web-based system. Over 14,000 expense reports have been created to date in MyTravel.

Milestones:

- 375 campus departments and the hospital and School of Medicine are using MyTravel as of November 2007
- Upgrade to Concur Patchpack 23 (various bug fixes) - December 2007
- Implement customization for splitting expenses by dollar or percentage - March 2008
- Upgrade to 8.5 Concur Release - June 2008
- All of the campus departments trained and using MyTravel - end of May 2008

Sponsor: Mike Allred, Associate Vice Chancellor, Accounting & Financial Services, jmallred@ucdavis.edu
MyTravel Web site: <http://travel.ucdavis.edu/mytravel/about.cfm>

f. UC Davis Course Approval System

Description: Since May 2004, CCFIT has expressed interest in improving the campus online course approval system. The Course Approval Work Group is chaired jointly by Gina Anderson, Academic Senate Office, and Frank Wada, Registrar. The Work Group expects to release its report and recommendations in Fall 2007.

Action/recommendation: CCFIT faculty members are concerned about deficiencies in the current campus course approval system. CCFIT concurs with the need for substantial improvements to the existing system and looks forward to a progress report in the fall.

Action plan: In September, the Course Approval System Advisory Group (CASAG) submitted a request to IET and the Registrar's Office to investigate the technical feasibility of implementing recommendations from the survey results in the spring of 2007. The advisory group requested a technical and cost assessment for implementing a fully integrated course approval system that will automatically feed relevant data to Banner and Degree Navigator and that will pull data automatically to produce an online course catalog (thereby avoiding multiple entries of identical information into multiple systems). An interim report is due to the CASAG by November 1, 2007. The final report, including an implementation timeline and budgetary estimate reflecting one-time and on-going development and maintenance costs, is expected by January 1, 2008.

Milestones:

- Interim technical report due to CASAG by November 1st
- Final report due to CASAG by January 1, 2008
- Budget proposal for the recommended system forwarded to Provost for action by March 1, 2008

Sponsors: Linda Bisson, Chair, Academic Senate, lfbisson@ucdavis.edu; Frank Wada, Registrar, fywada@ucdavis.edu

IET Sponsor/Liaison: Debbie Lauriano, Director, Application Development, dalauriano@ucdavis.edu

g. MyInfoVault: Faculty Merit and Promotion

Project description: In June 2005, CCFIT recommended the implementation of the Faculty Merit and Promotion Project using the MyInfoVault (MIV) software. MIV allows creation of faculty digital portfolios in support of academic merit and promotion actions. About 123 campus departments have used MIV for 2,800 portfolios in a pilot project that is overseen by the MIV Project Team, co-chaired by Connie Melendy (Office of the Vice Provost for Academic Personnel) and Dave Shelby (IET). See myinfovault.ucdavis.edu. This project is sponsored by Academic Personnel.

CCFIT action/recommendation: CCFIT supports the Senior Advisors' view that this system is critical to the campus. However, to be successfully adopted by the campus community, the system will need to be user-friendly and provide the level of functionality users expect from such a system. CCFIT supports Academic Personnel's and IET's decision to delay the release of the next version while critical changes and improvements to the software are made. To assist with this effort, CCFIT will continue to participate in the MIV working group and oversight committee. CCFIT requests a progress report in the fall 2007.

Action plan: Development work on Version 2 of MyInfoVault, the faculty merit and promotion system, continues. Version 2 will deliver significant improvements in the user interface look-and-feel, as well as changes in the system's underlying architecture that will facilitate future enhancements and simplify maintenance. Version 2 will also change the underlying structure of how data is stored, effectively converting MyInfoVault into a data repository. Users will be able to perform data and context searches, and will be able to extract data for input into other processes. IET will continue to provide resources for project

management, quality assurance, software design and development, and housing and maintenance of the software and hardware supporting the system.

Milestones:

- MIV Version 2 release for user testing - late Summer 2008
- MIV Version 2 release to production - Fall 2008
- Status reports will be given to CC-FIT and other advisory groups in Winter 2008.

Sponsor: Connie Melendy, Assistant Vice Provost, Academic and Personnel, clmelendy@ucdavis.edu
IET Sponsor/Liaison: Debbie Lauriano, Director, Application Development, dalauriano@ucdavis.edu
MyInfoVault project web site: Project Web site: myinfovault.ucdavis.edu

h. Electronic Research Administration (eRA)

Project description: Last year, the Office of Research implemented the first of three proposed modules from the vendor InfoEd, in anticipation of developing a comprehensive and fully-functional electronic Research Administration system. The Module 1 Proposal Reporting module was partially implemented last year, at which point the Office of Research and the eRA Oversight Committee agreed to “pause” further work, including implementation of infoEd’s Module 2 (Proposal Development) and plans to possibly implement the third module (Project Management). The primary reasons behind the decision to “pause” included rapidly changing Federal requirements for on-line grant submission, difficulties implementing InfoEd updates for Module 1, and interest in the potential of the emerging Community Source Quali Research Administration (KRA) initiative as an alternative to InfoEd.

CCFIT action/recommendation: CCFIT supports the Senior Advisors’ recommendation to include more units in the pilot for the first module of the eRA system. The issues with Module 2 should be communicated more broadly so that delays are understood.

Action plan: In September, the Office of Research convened representatives of IET, Office of Administration, and Office of Resource Management and Planning to discuss the status of the eRA project as well as recent developments with the Quali Research Administration (KRA) Initiative. As of early October, the Office of Research is working on an updated analysis of overall project expenses, a review of short-term options for Proposal Reporting (i.e., continuing with the InfoEd Module 1 or developing an in-house system), and an analysis of longer-term options (resuming the InfoEd implementation, pursuing KRA, or another approach). This analysis should be completed during October and will be widely shared with venues such as the eRA Oversight Committee, CCFIT, etc.

Milestones:

- Evaluation to be conducted December 2007

Sponsor: Bernd Hamann, Associate Vice Chancellor, Office of Research, bhamann@ucdavis.edu
IET Sponsor/Liaison: Dave Shelby, Assistant Vice Provost, drshelby@ucdavis.edu
eRA Web site: <http://research.ucdavis.edu/home.cfm?id=OVC,3,1156>

NETWORKING

a. Wireless expansion

Description: A Wireless Workgroup was established in January 2007 to provide ongoing guidance to IET in the prioritization of wireless deployments and to make recommendations to the Vice Provost-IET in two general areas: (1) physical deployment of wireless access points; and (2) centralized management components necessary to provide wireless access to all classrooms, public spaces, and administrative buildings by the end of FY 2007/08.

CCFIT action/recommendation: A recommendation from CCFIT is pending, awaiting a report from the CCFIT Wireless Expansion Workgroup. The report will be discussed at a CCFIT fall 2007 meeting.

Action plan: The CCFIT Wireless Expansion Subcommittee will present its campus wireless expansion proposal at the first meeting of the 2007-08 academic year (Monday, October 8th).

In parallel developments, IET has deployed the core elements of the centralized wireless system, enabling the rapid deployment of specific access points under a common management plan. Access points have

been installed and are operational in the Shields Library, Vet Med 3A and the Tower Building, and Mrak Hall with additional access points currently being planned in several locations. In addition, all new buildings and retrofits are designed for 100% wireless coverage, and IET is presently activating access points in all classrooms and public spaces.

Milestones:

- The CCFIT Wireless Priority Task Group submitted a report to CCFIT on October 8, 2007.
 - Expand centrally managed wireless coverage where financially feasible - On-going: By January 31st, 2007 IET will replace all older IET-managed wireless equipment with access-points and controllers specified under the new centrally managed wireless solution. IET has committed \$800K to expand wireless coverage in common areas throughout the campus by the end of the fiscal year.
 - Develop a funding mechanism for the deployment and maintenance of a campus wireless network - On-going: IET is currently working with ORMP to develop funding plans to support telecommunications upgrades, which includes wireless as an integral part of the telecommunications infrastructure. An initial funding model is expected to be developed by the spring of 2008.

IET Sponsor: Dave Klem, Director, Communications Resources, djklem@ucdavis.edu

CCFIT Wireless Expansion Workgroup Chair: Matt Bishop, bishop@cs.ucdavis.edu

CCFIT Wireless Expansion Workgroup web site: <http://ccfit.ucdavis.edu/wireless.cfm>

EMAIL ENHANCEMENTS

a. Spam reduction measures

Project description: New spam reduction measures went into effect on November 29th. Council members participated in the consultation and testing process and expressed strong support for measures planned by IET to decrease the amount of spam delivered to individual mailboxes. Since the measures were implemented, over a million email messages have been rejected at the campus border on a daily basis (i.e. close to 35% of the daily total number of messages). These are spam messages that users no longer see. Customer feedback has been generally very positive. In addition, the load on the campus email system has dropped on average by 40%. This means, among other things, that the servers can use this 'recovered' capacity to deliver legitimate email faster and more efficiently. Spam, however, remains a challenge. Additional measures, including lowering scores for spam deletion, may need to be implemented.

CCFIT action/recommendation: CCFIT commends IET for taking aggressive spam-reduction measures and recognizes that spam remains an ongoing challenge. CCFIT therefore supports IET's plan to continue to monitor and address spam issues.

Action plan: IET continues to monitor very closely the large volumes of email and spam. The average email volume for the month of September was approximately 2.6 million/day. Of those, 1.7 million messages on average were scanned, with almost a million assigned the highest spam score (greater than 15). Those messages were rejected before entering the email system. Of the remaining messages, approximately 470,000 had a spam score between 15 and 5, and were most likely spam. That leaves approximately 250,000 total messages/day that were not considered spam, or about 10%.

In addition to monitoring unsolicited commercial email traffic, we continue to refine our spam filtering program. On August 8th, we released updated tools to help users customize their spam filtering settings and manage their email. Members of the community who receive their mail on the central campus servers can now access tools that will allow them to perform a number of email-related actions – from setting personal spam filter preferences, managing allow and deny lists, and identifying their mail delivery site, to redirecting their email, activating or removing an out-of-office notification, checking their email quota, and fine-tuning their email filtering script (for advanced users).

Milestones:

- Updated tool availability completed August 8, 2007
- Monitoring continues with a report to CCFIT Spring 2008 unless the situation warrants an early discussion

IET Sponsor: Morna Mellor, Director, Data Center & Client Services, mwmellor@ucdavis.edu

UC Davis Spam Filtering Web Site: <http://email.ucdavis.edu/secure/spamfilter.php>

b. Next generation email services for students

Project description: IET, in consultation with the campus community, is exploring the possibility of a Fall 2007 pilot project with Google Apps for Education. UC Davis has about 64,500 personal email accounts, of which approximately half are student accounts. Most students access email through MyUCDavis, or directly from the Geckomail Web interface. Many campus users redirect their mail to other domains (gmail.com, yahoo.com, hotmail.com, sbcglobal.net, and aol.com); 75% of these are students. Like other universities, UC Davis is challenged to provide the rich feature sets offered by companies like Microsoft, Google, and Yahoo, and to accommodate the increased costs associated with higher storage volumes, virus protection, and spam filtering. A comprehensive campus consultation process, including presentations, surveys and discussion forums, was initiated in early January.

CCFIT action/recommendation: CCFIT supports IET's decision to explore the possibility of a pilot implementation of the Google Apps for Education program for UC Davis students. Feedback received from undergraduate and graduate students has been positive. We appreciate the level of campus consultation to date and look forward to a progress report and update at the first CCFIT meeting of the 2007-08 academic year.

Action plan: Following consultations with the campus community, this fall we will invite about 500 students to participate in a Gmail pilot. The students will keep their @ucdavis.edu address and will be able access their accounts from the MyUCDavis portal. Through this pilot, we will assess the extent to which working with Google can provide UC Davis students a better set of tools than the campus alone can provide. The pilot is scheduled to start around the end of November and to last through mid-January 2008. Other UC campuses are also looking at teaming with Google for student email; the UC Office of the President is currently negotiating a system-wide contract with the Mountain View company. A discussion of the Gmail pilot is scheduled for the October 8th meeting of CCFIT.

Milestones:

- Application development, testing, and integration to a pilot platform - October-November 2007
- Pilot begins the week of November 26, 2007; and ends the week of January 21st, 2008.
- Analyze pilot results and develop recommendations - Winter 2008
- Discuss results and recommendations with CCFIT and other campus groups -- early Spring 2008

IET Sponsor: Morna Mellor, Director, Data Center & Client Services, mwmellor@ucdavis.edu

Student Email Pilot Project site: <http://vpiet.ucdavis.edu/student.email.cfm>

Project manager: Gaston De Ferrari, gdferrari@ucdavis.edu

c. Email architecture and storage expansion

Project description: In May, IET started to deploy a new email architecture system (called "Cyrus") which will improve email performance and user response time, allow faster access to mailboxes by Web-based email programs, and improve the system's storage of messages. Cyrus is running successfully at several universities, including University of California, Berkeley, University of Michigan, Carnegie Mellon, and Stanford University. UC Davis is consulting with UC Berkeley and will be adapting UC Berkeley's Cyrus email migration strategy. The move to Cyrus will enable the campus to consider additional improvements, including replacing the locally developed Web-mail program, Geckomail, and increasing mailbox quotas. The move to Cyrus is expected to be transparent for most users.

CCFIT action/recommendation: CCFIT received strong support from ANR and Staff Assembly to continue to provide increased email storage for campus community members. A progress report in fall 2007 is requested.

Action plan: The migration of campus email accounts to a new back-end system, Cyrus, began in June and was completed at the end of August. The existing UC Davis email architecture was aging and enhancements were needed to provide the scalability and functionality necessary to meet the growing service demands for the next several years. During the migration, more than 52,000 accounts were successfully migrated off UC Davis' color email servers (tan, blue, red, etc.), and were placed on two new servers, ms1.ucdavis.edu and ms2.ucdavis.edu.

During the second week of September, ms1.ucdavis.edu began experiencing problems, leading to intermittent but significant email outages for approximately 28,000 account holders. Over the following weekend, system administrators migrated thousands of campus email accounts to additional servers; spreading the load over more servers has so far prevented a recurrence of the problem. The group has

identified the source of the initial problem, and is evaluating long-term solutions. Vice Provost Siegel has established an independent review group, led by Dean Enrique Laverina and with faculty and technical experts participation. The group will review the email outages and develop recommendations.

The implementation of Cyrus allows for increasing mailbox quotas because Cyrus is more efficient than the previous email software at opening larger mailboxes. With the current storage capacity and planned storage expansion, each of the current users could get a default quota of 120MB. This is a three-fold increase over the current default quota of 40MB. If the project to provide Google email for students is successful, then the default quota could be increased to 250MB.

Milestones:

- Review and implement recommendations from Email Review Committee for long-term Cyrus solutions - Winter 2008
- Enhance Cyrus email service with multiple, redundant storage systems- Spring/Summer 2008
 - Research and report to CCFIT the impact of quota increases
- Analyze Gmail pilot results and recommendations - Winter 2008
- Discuss results and recommendations with CCFIT and other campus groups as they relate to Cyrus email service -- Spring 2008

IET Sponsor: Morna Mellor, Director, Data Center & Client Services, mwmellor@ucdavis.edu
Cyrus Implementation Project Web Site: <http://vpiet.ucdavis.edu/email.storage.cfm>

CAMPUS IT SYSTEMS POLICY & COORDINATION

a. Campus policy for the coordination and review of campus IT systems

Project description: IET initiated a broad campus-wide consultative process to vet a new policy to coordinate campus administrative computing systems. Goals of this policy include reduction of the need for shadow systems, assurance that key systems can ‘talk to one another’, elimination of need for double entry of data, authentication of authoritative sources of data, and identification of authorized users allowed to access these systems. The policy defines clear oversight for review and coordination of campus administrative systems that meet one or more specified criteria. The policy also outlines a process by which the project sponsor and the Vice Provost-IET will jointly determine whether a proposal for a new system (or a significant modification of an existing system) warrants further discussion. By ensuring that existing and proposed administrative IT investments benefit from timely review and evaluation, the policy is expected to promote a long-term integrated systems approach for the campus.

CCFIT action/recommendation: CCFIT strongly supports the goals and intent of the new policy.

Action plan: After broad informal and formal consultation with the campus community, a new campus administrative computing policy (PPM 200-45) was officially adopted in September. The policy defines a requirement and mechanism for review and consultation around campus administrative IT systems that have broad impact and/or represent significant investments. The policy does not establish an approval nor a funding process, but establishes a partnership between the Vice Provost–IET and the executive-level project sponsor to guide planning and consultation around proposed IT systems of a specified nature. The policy is expected to promote a more integrated systems approach and highlight common areas of interest in IT investments in support of administrative systems.

Milestones:

- Campus adoption September 2007

IET Sponsor: Dave Shelby, Assistant Vice Provost, drshelby@ucdavis.edu
UC Davis IT Administrative Computing Policy Web site: <http://vpiet.ucdavis.edu/adminpolicy.cfm>

b. Administrative IT services “roadmap”

Project description: Earlier this year, a “Roadmap Work Group”, endorsed by the Chancellor and the Council of Vice Chancellors, was formed to develop a concise roadmap for administrative information technology services at UC Davis. Members include representatives from Office of Administration, Office of Resource Management and Planning, Information and Educational Technology (IET), Student Affairs, and (representing the deans) Mathematical and Physical Sciences. Tasks of the Work Group are: (1) identify

core administrative IT services among central campus units; (2) document in general terms their current architectures; (3) identify how those architectures serve the UC Davis community; (4) articulate how a coordinated or integrated architectural strategy over the next five years can improve the services from a faculty, staff and student perspective; and (5) document a 'road map' and a timeline that will move UC Davis forward. The group is expected to deliver a draft of the report and executive summary in August for review with the Council of Deans and Vice Chancellors in September 2007. As part of its efforts, the group will consult colleagues informally across the UC campuses.

CCFIT action/recommendation: CCFIT supports the creation of the IT Roadmap Workgroup to guide IT system development, identify authoritative sources, and advise on resource allocations. CCFIT requests a report from the Work Group in Fall 2007 or Winter 2008.

Action plan: A workgroup was established earlier this year to develop a high-level roadmap for administrative information technology services at UC Davis. The group is composed of representatives from Office of Administration, Office of Research Management and Planning, Information and Educational Technology (IET), Student Affairs, and (representing the deans) Mathematical and Physical Sciences. The campus has engaged the Exeter consulting group to assist with this project, which involves focused discussions in a variety of venues during September and October, review of draft findings in early November, and a final report in mid-to-late November.

Milestones:

- Campus consultations September - October 2007
- Draft Phase 1 report due end of November 2007
- Feedback to the draft report early December 2007
- Final Phase 1 report due January 2008

Sponsors: Mike Allred, Associate Vice Chancellor, Accounting & Financial Services, jmallred@ucdavis.edu; Lora Jo Bossio, Interim Assistant Vice Chancellor, Student Affairs, ljbossio@ucdavis.edu; Dave Shelby, Assistant Vice Provost, IET, drshelby@ucdavis.edu
Administrative IT Services Roadmap Web site: <http://vpviet.ucdavis.edu/itroadmap.cfm>

c. UC-wide IT Guidance Committee

Project description: In May 2007, the UC-wide Information Technology Guidance Committee (ITGC) released a collection of materials and recommendations to be reviewed by each of the UC campuses. IET Vice Provost Peter M. Siegel, University Librarian Marilyn Sharrow, and Academic Senate Chair Linda Bisson have teamed up to coordinate campus input for six areas, identified by the systemwide committee, where strategic planning and/or coordinated action promise to benefit campuses and/or the system in terms of efficiency, economies and innovation. Those areas are: information technology in student experience, instructional technology, stewardship of digital assets, high-performance research computing, advanced networking services, and common IT architecture. The ITGC was charged with recommending strategic directions to guide investments in IT and the academic information environment.

CCFIT action/recommendation: CCFIT supports the participation of UC Davis in the work of the UC-wide Guidance Committee. The UC Davis review process being planned for fall 2007 will provide UC Davis with an important opportunity to comment on the ITGC materials, particularly in areas of strategic importance and funding opportunities for UC Davis. CCFIT will plan to discuss further in 2007-08.

Action plan: In early July, Interim Provost Horwitz issued a memo to Provost Hume on behalf of UC Davis. The memo commends the ITGC for their important work, suggests a path for identifying and addressing priority needs, and announces that UC Davis will conduct a faculty review of the ITGC materials in the fall. This campus review will be headed by Mike Hogarth, Chair of the Academic Senate's Committee for Information Technology.

Milestones:

- Revised ITGC draft proposal circulated October 2007
- Academic Senate IT Subcommittee to discuss November 2007
- Academic Senate to formulate UC Davis response November - December 2007

Academic Senate Sponsor: Mike Hogarth, Chair, Academic Senate Committee for Information Technology, mahogarth@ucdavis.edu.

INFORMATION TECHNOLOGY SECURITY

a. Encryption policy and software

Project description: IET has taken two measures to encourage proper encryption of sensitive data throughout campus: development of a whole disk encryption policy, and distribution of encryption software to campus departments. The policy was developed by a campuswide workgroup, was vetted with the Technology Infrastructure Forum (TIF) and the Senior Advisors Group before being officially adopted in late May. Funding for Pointsec encryption services is being provided through IET in support of the campus cyber-safety program.

CCFIT action/recommendation: CCFIT continues to support the protection of sensitive information and commends IET for making encryption software available to campus departments at no cost to them. CCFIT encourages campus staff and faculty to make use of this software and to secure sensitive information, wherever appropriate.

Action plan: The campus adopted a Whole-Disk Encryption policy in May 2007. This policy establishes the use of encryption to secure restricted electronic information. Subsequent to policy adoption, IET made Pointsec whole-disk encryption software available for campus unit deployment at no charge to the requesting unit. IET continues to promote use of Pointsec encryption software and to review proposed use of equivalent encryption software solutions.

Milestones:

- Updates to be provided as part of the UC Davis Cyber Safety Program Reports.

IET Sponsor: Bob Ono, IT Security Coordinator, raono@ucdavis.edu
Encryption Project Web site: http://vpiet.ucdavis.edu/init_encrypt.cfm

b. Identity management

Project description: Last November, an identity management workgroup (co-chairs Mike Allred and Bob Ono) issued a report to guide establishment of an identity management system for the campus. The report is based on the study by the Burton Group, a research and advisory consulting service, conducted last year with thirty-five campus representatives. The primary goal of the identity management system will be to facilitate access to critical institutional data while protecting restricted information from unauthorized access. Ono provided CCFIT with an overview of the key components of what is expected to be a multi-phase, multi-year process.

CCFIT action/recommendation: CCFIT strongly supports development of a campus-wide identity management system that is a priority for many campus units. CCFIT encourages the Identity Management Workgroup to consult broadly as plans develop and a proposed architecture is drafted.

Action plan: An Identity Management Oversight Committee, and an Identity Management Architecture Advisory Workgroup have been established to help guide the development of an identity management architecture for UC Davis. A proof of concept was performed with a role management vendor in collaboration with Accounting & Financial Services. A contract is in process for this product, and it is anticipated that it will be implemented in support of the WebPAN and MyTravel systems in the coming months. A proposed design for a person registry is complete and will be vetted with the Architecture Advisory Group in the next few weeks. These two efforts in role management and person registry reflect some of the initial design and implementation tasks described in the Burton Report issued last year. In collaboration with Accounting & Financial Services, IET will convene the Oversight Committee to formally kick off the initiative. Implementation planning for the role management tool will start, and a road map for implementing a new person registry will be developed with input from the Architecture Advisory Workgroup.

Milestones:

- Project proposal and budget validation - Winter 2008
- Validation of Role Management, Person Registry requirements by IdM Architecture Advisory Group - Winter 2008
- Initialization of Enterprise Data Warehouse design - Winter 2008.
- Project update to CCFIT - Winter 2008

Sponsors: Mike Allred, Associate Vice Chancellor, Accounting & Financial Services, jmallred@ucdavis.edu
IET Sponsors/Liaison: Debbie Lauriano, Director, Application Development, drLauriano@ucdavis.edu;
Bob Ono, IT Security Coordinator, raono@ucdavis.edu
Identity Management Initiative Web site: http://vpiet.ucdavis.edu/init_identity.cfm

c. UC Davis virtual private network

Project description: IET and the University and Law libraries have entered into a jointly-funded partnership to pilot a new virtual private network service to replace the existing library proxy server. The VPN will enable individuals to access UC Davis library resources, including licensed or restricted materials, securely from off campus, as if they were on campus (i.e., will eliminate the need for double logins). It will be integrated into the existing authentication architecture of the campus and will greatly reduce the burden on the user by not requiring any client-side configuration changes or multiple logins. The Web-based VPN will allow for greater compatibility across all operating systems and browsers to better support the wide-spread user population. Right now, for remote users and travelers, access to some licensed online materials is limited to systems assigned a campus IP address. The new service is expected to benefit faculty, students and staff. It should be available no later than Fall Quarter 2007. Following the pilot, the service will be expanded incrementally to allow remote access to other campus online resources.

CCFIT action/recommendation: CCFIT strongly supports the development of a campus VPN and commends IET and the Library on this important partnership. We agree that this new service will greatly improve off-campus access to critical UC Davis resources. We look forward to an update in fall 2007.

Action plan: On September 24th, a campus SSL virtual private network (VPN) service was made available to campus students, staff and faculty. The service is being used by researchers, instructors and students to access online library reference material.

By early November, the School of Law will switch from a departmental SSL VPN to the campus VPN. After this migration, IET will evaluate the performance of a virtualized VPN service supported by the enterprise VPN appliances. If appropriate, IET will propose a second project phase which could extend the campus enterprise VPN to host additional virtualized VPNs for campus units.

Milestones:

- School of Law switched from a departmental SSL VPN to the campus VPN - early November 2007
- Continue to research and analyze possible extension of the campus enterprise VPN to interested campus units - Winter and Spring 2008

IET Sponsor: Bob Ono, IT Security Coordinator, raono@ucdavis.edu
UC Davis Virtual Private Network Project Web site: http://vpiet.ucdavis.edu/init_ucdvpn.cfm