

**UNIVERSITY COMMITTEE ON INFORMATION TECHNOLOGY
AND TELECOMMUNICATIONS POLICY (ITTP)
ANNUAL REPORT 2002-2003**

TO THE ASSEMBLY OF THE ACADEMIC SENATE:

Under Senate Bylaw 155, the University Committee on Information Technology and Telecommunications Policy (ITTP) is charged with representing the Senate in all matters of instruction and research policy involving the use of information technology and telecommunications and advising the President concerning the acquisition and use of information and telecommunications technology.

ITTP met once during the 2002-2003 academic year. Highlights of the Committee's activities and accomplishments are noted in this report.

Role and Future of ITTP

In the past, the ITTP committee has had periods of relative inactivity, due in part to a need for establishing a link with a specifically designated consultant who would work with the committee on a regular basis. This spring, Kristine Hafner, Associate Vice President of Information Resources and Communications, and David Wasley, Assistant to the Associate Vice President of Information Resources and Communications, agreed to serve as consultants to the ITTP committee. This interaction with the administration has been invaluable to the committee by providing a conduit of timely information and resources.

The committee this year focused primarily on the role and future of ITTP. Members identified potential areas in which ITTP could have an impact:

Systemwide Collaborations. There may be IT issues in which it would benefit the campuses if they worked together as a unit towards a common approach or solution. ITTP could work on identifying these issues. Suggestions included: working to standardize backend IT in certain areas; reuse of infrastructure; and systemwide leveraging for purchasing, licensing, and negotiations with vendors.

Sharing Campus Practices. At the meeting, members reported on the structure and activities of their divisional committees. The committee concluded that there is great value in sharing practices and experiences, both good and bad. The ITTP committee can help increase the awareness and propagation of best practices.

Advising the Administration. Administrators may not know about or understand technology that is new and complex. This is an area where the faculty may be able to provide crucial advice regarding the latest IT developments.

Future Topics. The committee generated the following list of specific topics for ITTP to consider examining in the coming year:

- Appropriate Use Policies
- Fund Capture Model/Cost Recovery Policies
- Distance Learning
- Technical Support
- Disaster Preparedness and Recovery
- Wireless
- Intellectual Property
- Student Equipment Expectations
- Security and Privacy
- Videoconferencing
- Supercomputing/High-Volume Computing

Assignments/Projects

Rather than have each divisional committee look at the entire spectrum of IT topics individually, members felt it would be more effective and efficient if ITTP identified key IT topic areas and then assigned one area to each of the campuses to examine and report on. These reports could provide a foundation for and help generate future ITTP discussions. Several members volunteered to have their divisional committee work on these topical reports.

In-Depth Discussion

ITTP members devoted significant portions of their meeting to in-depth discussions on selected information technology and telecommunications policy issues, which included:

University IT Policy. Recently there has been a great deal of emphasis in federal and state legislation regarding concerns about the security of information and the ability to protect information assets. The University has data and information systems that are now recognized as being very vulnerable. The University has had to take a look at its ability to safeguard that information, and is putting in place new policies with respect to information security and is also developing procedures to notify individuals in the case of a breach of information.

Instructional Technology. There is permanent ongoing funding to the University from state operating money that is earmarked specifically for instructional technology. Within the UC Office of the President, there is no one person who spends their time exploring systemwide needs in instructional technology or learning management. This is considered to be completely a campus decision. This is an area in which the ITTP committee could potentially be helpful.

IT Cost Recovery Policies. Other higher education institutions now charge students a fee for the right of access to email, wireless, etc. Some of the UC

campuses are considering or have already begun charging students fees for IT access and maintenance. This has sparked debate about what should and should not be subsidized by the University for both students and faculty. Historically the University has felt that it was natural to basically subsidize most services where possible, so moving to actual real costs would be a major culture change.

Other Information and Updates

The committee was informed of the following activities by its consultants from the Office of Information Resources and Communications:

CalREN Network Upgrade. Members were informed of the progress of upgrades to the California Research and Education Network (CalREN). Two years ago the Corporation for Education Network Initiatives in California (CENIC), which is comprised of five institutions (UC, CSU, Stanford, USC and Caltech), began designing the next generation of CalREN. The new network will be completed in 2003 and will be optically based with secure telecommunications interconnect points throughout the state. It is possible over this new infrastructure to support much more than the existing CalREN network could.

Information Technology Infrastructure Task Force. The UC Office of the President created an Information Technology Infrastructure Task Force to examine IT related capital needs. The group is composed of several campus Chief Information Officers, Planning and Budget Officers, and Vice Chancellors for Administration. The task force has established two objectives: (1) develop a resource framework to determine how the University can project some long-term investment needs; (2) figure out what funding models might be appropriate.

National Meeting of NACUBO and EDUCAUSE. The National Association of College and University Business Officers (NACUBO) and EDUCAUSE, a nonprofit association whose mission is to advance higher education by promoting the intelligent use of information technology, recently hosted a meeting in Washington, DC. The University of California participated along with approximately 40 other higher education institutions. The topic of the meeting was how higher education institutions can articulate the value of investment in information technology.

ITTP Representation

ITTP is also represented on the University Committee on Library – the ITTP Chair is an *ex officio* member of UCOL.

Acknowledgment

ITTP is grateful for the invaluable contributions made by its consultants from the Office of Information Resources and Communications: Associate Vice President Kristine Hafner and Assistant to the Associate Vice President David Wasley.

Respectfully submitted:

Richard Kemmerer, Chair

Kenneth Goldberg (B)

Caroline Bledsoe (D)

Michael D. Fried (I)

Alfonso Cardenas (LA)

Thomas H. Payne (R)

Andrew B. Kahng (SD)

Gary Glatzmaier (SC)

Kimberly Peterson, Committee Analyst