

**UNIVERSITY COMMITTEE ON INFORMATION TECHNOLOGY
AND TELECOMMUNICATIONS POLICY (ITTP)
ANNUAL REPORT 2006-2007**

TO THE ASSEMBLY OF THE ACADEMIC SENATE:

The University Committee on Information Technology and Telecommunications Policy (ITTP) is charged by Senate Bylaw 181 to represent 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 held two regular meetings and two teleconferences during the 2006-2007 academic year. A summary of the committee's actions is included in this report.

Proposed Amendment to Senate Bylaw 181

In recognition of the fast paced evolution of the information technology realm, the committee presented an amendment to its name and charge that would replace terms viewed as "dated" with terms more modern and elastic. If approved, the committee will be known as the University Committee on Computing and Communications; the substance of the committee's charge is unchanged. This proposal is proceeding to the Assembly for a vote.

Consultation with the Administration

Kristine Hafner, Associate Vice President for Information Resources and Communications (IR&C), and David Walker, Director of Advanced Technologies in IR&C, serve as consultants to ITTP. Additionally, Daniel Greenstein, Vice Provost for Academic Information and Strategic Services, formerly Associate Vice President and University Librarian; Paula Murphy, Director of the UC Teaching, Learning and technology Center (TLtC); and Jacqueline Craig, Director of Policy for IR&C, were invited to update ITTP on specific areas of interest. Members of the committee, in the roles as ITTP representatives, also consulted regularly with their campus chief information officers and other IT-related administrators.

Both the committee and their consultants and guests devoted considerable time and energy this year to work of the [Information Technology Guidance Committee](#) (ITGC). ITGC was established by Provost Hume on an ad hoc basis and charged to develop a systemwide IT strategic plan. Specifically, it has 18 months (ending in August 2007), to investigate where UC should be going in IT, what more UC can do as a system, and how the campuses can coordinate better on IT matters. It is also addressing financial aspects of IT as well as organizational issues. ITGC has six working groups: 1) Advanced Networking Services, 2) Stewardship of Digital Assets, 3) Common IT Architecture, 4) High Performance Research Computing, 5) Instructional Technology, and 6) IT and the Student Experience. ITTP's role regarding this group is to provide unofficial responses to ITGC on matters of clear interest. ITTP Chair Messerschmitt and Senate Chair Oakley are members of ITGC.

ITTP presented informal feedback to ITGC through its consultants and via Chair Messerschmitt. After monitoring the work of ITGC and reviewing its interim report, ITTP suggested that ITGC consider broadening its scope and develop more long-term goals, rather than focus on day-to-day operations. To this end, the committee sent ITGC a list of [Ten Grand Challenges](#) in the IT realm that the University could be expected to face and overcome in the next decade or so. Although informal in nature, the committee is confident that it was successful in its goal of expanding the thinking of its counterparts.

Additionally, the committee developed a list of minimum IT standards for teaching and learning that it felt all instructors at UC should have. The committee will revise this list during the upcoming year and determine how to best promulgate it in light of ITGC's final recommendations.

Other systemwide IT-related activities IR&C updated the committee on included the progress of [UC Trust](#), which is intended to enable greater cooperation between UC researchers and researchers at other [InCommon](#) universities. Obstacles include security concerns surrounding federated authentication. The committee was also updated on the development of the UC-wide grid, which will facilitate greater coordination by providing remote access to IT assets and aggregating processing power; leaders are investigating how to expand a "pilot" program from UCLA to systemwide operation.

Reports and Recommendations

ITTP communicated with the Academic Council on the following:

- Proposed Open Access Policy
- Ten Grand Challenges
- Proposed Amendment to ITTP ByLaw 181
- Senate ByLaw 16 – Executive Director
- Proposed Policy on Stewardship of Electronic Information
- Request for Additional Consultants to ITTP

Representation

The ITTP Chair, David Messerschmitt, serves as a faculty representative to the Information Technology Leadership Council (ITLC) and the Information Technology Guidance Committee (ITGC); the chair also serves as an *ex officio* member of the University Committee on Library and Scholarly Communications (UCOLASC).

Acknowledgements

ITTP is grateful for the contributions made by its Office of the President's Information Resources and Communications (IR&C) consultants, Associate Vice President Kristine Hafner and Director of Advanced Technologies David Walker. ITTP also thanks its frequent guests and collaborators Vice Provost Daniel Greenstein and Director Paula Murphy.

Respectfully,

David Messerschmitt, Chair (B)

Lisa Naugle, Vice Chair (I)
Kenneth Goldberg (B)
Michael Hogarth (D)
Jackson Beatty (LA)
Thomas Payne (R)
Michael David (SD)
Donna Hudson (SF)
Shivkumar Chandrasekaran (SB)
Luca de Alfaro (SC)

Kenneth Feer, Committee Analyst