

**THE REGENTS OF THE UNIVERSITY OF CALIFORNIA  
MEETING AS A COMMITTEE OF THE WHOLE**

February 17, 2000

The Regents of the University of California met on the above date in Covell Commons, Los Angeles campus.

Present: Regents Connerly, Davies, Hopkinson, O. Johnson, S. Johnson, Lee, Montoya, Pannor, Preuss, Taylor, and Vining

In attendance: Regent-designate Kohn, Faculty Representatives Coleman and Cowan, Secretary Trivette, General Counsel Holst, Associate Secretary Shaw, Treasurer Small, and Chancellor Carnesale

**1. TOUR OF THE CAMPUS**

The Regents took a bus and walking tour of the campus to view new buildings and restoration being done to existing buildings that sustained damage during the 1994 Northridge earthquake.

The meeting convened at 11:15 a.m. with Chairman Davies presiding.

**2. PUBLIC COMMENT PERIOD**

There were no members of the public wishing to address the Board.

**3. "CYBER BRUINS": A DAY IN THE LIFE OF A UCLA STUDENT**

Provost Brian Copenhaver described how the Internet is part of the daily life of UCLA students, beginning the day they receive their letters offering admission to the campus. Every entering student is provided with an individual website, and every academic course offered at UCLA has a website. UCLA was the first university in the country to have a personalized web site for each student. In a survey done by *Yahoo!.com* on the "best-wired" universities, UCLA ranked eleventh in the nation and first in California. Mr. Eric Splaver, Director of College Information Services, presented an on-line demonstration of MyUCLA, which is the system initiated in fall 1997 designed to provide real-time course schedules and campus information to the students at UCLA. Students can use MyUCLA to register for academic programs, pay campus fees, seek the advice of academic counselors, and check the dates of class assignments and exams, in addition to numerous other activities. MyUCLA is available to all students and faculty and is in the development stage for parents and alumni.

Professor Jeffrey Lew of the Department of Atmospheric Sciences explained how he uses his classes' web pages to interact with his students. Students are able to ask questions via e-mail, check their test and paper grades, set up appointments with him, and discuss

homework assignments using the class websites. Two students, John Chua and Brandy Berkenbeil, described how they use their class websites to check homework assignments and exam grades, link to textbooks and other required suggested reading material, and use the webmail feature to exchange ideas with professors and other students enrolled in the classes.

Mr. Michael Foraker, Director of Housing Administration, reported that the Housing Program at UCLA guarantees housing to first-year students for up to two consecutive years. There are sufficient spaces for returning students to maintain a ratio of about 50 percent first-year students to 50 percent returning residents in on-campus housing. The campus can guarantee housing to 50 percent of new single graduate students, graduate student families, and medical interns and residents for the duration of their graduate program. In 1999, the campus provided on- and off-campus housing to 9,100 students, which was about 27 percent of all UCLA students. Mr. Foraker noted that all on campus housing facilities are wired for Internet use. For students without their own computers, there are a number of computer laboratories in the student housing areas.

The Regents were given the opportunity to tour either an older student housing facility, Hedrick Hall, with student guide Matthew Kaczmarek or a new facility, Sunset Village, with student guide Cheryl Bailey. They then recessed for lunch.

4. **STRATEGIC PLANNING DISCUSSION: LONG-RANGE DEVELOPMENT, SEISMIC, AND ENROLLMENT PLANNING**

The Board reconvened in the Chancellor's Conference Room, 2121 Murphy Hall.

Mr. Peter Blackman, Vice Chancellor-Administration, presented an overview of the campus' capital program, noting the challenges of physical planning on a very densely populated campus of only 420 acres. The campus has an integrated master plan that includes a recreation plan, seismic plan, and student life plan. He commented that the 1990-2005 Long Range Development Plan has served the campus well and then presented slides of new projects and on-going seismic upgrade projects under way.

Executive Vice Chancellor Rory Hume recalled that UCLA has been asked to plan for 4,000 additional students, which results in the need to recruit 200 faculty FTE's. He described enrollment planning as basically an academic planning process which has as its guiding principles enhancing quality, continuing on-campus housing commitments, providing the necessary amount and quality of academic space, honoring the LRDP, and preserving summer programs. In order to accommodate increased enrollment, some of the academic directions under exploration include improving student workload to decrease time to degree; expanding summer sessions; and increasing off-campus learning options, such as the Education Abroad Program, satellite locations, and distance education. Funding for the capital requirements and for new faculty salary and retention costs are major challenges to achieving the enrollment plan.

Provost Copenhaver explained that UCLA's main competitors in recruiting new faculty are the elite private institutions. In addition to upgrading research facilities and offering competitive salaries, the University must be able to attract the best graduate students in order to attract and retain the best faculty. These are three major challenges UCLA faces in achieving its enrollment plan.

Regent Davies noted that the current political focus in the state is on undergraduate education and accessibility rather than on graduate education. He questioned whether the University wants to compete with the best private universities for graduate students at this time. Chancellor Carnesale responded that the quality of undergraduate students is dependent upon having the best graduate students.

#### 5. **CENTER FOR DIGITAL INNOVATION AND VISUALIZATION PORTAL**

The Regents toured the Center for Digital Innovation, a University-wide resource established to deliver digital information and to examine its likely effects on society. The Center is directed by Professor Maha Ashour-Abdalla. The Regents visited a classroom where the course entitled "Space Physics" was in progress. This is one of the first two courses taught by the same instructors simultaneously on both sides of the Pacific Ocean to students at UCLA and Kyoto University in Japan. Using fast-link lines and technology developed by UCLA's Center for Digital Innovation the courses, which began in the fall of 1999, are taking the concept of distance learning to an entirely new level. Professors in Los Angeles and Kyoto appear live before the students on their home campuses and appear on video screens in a classroom across the Pacific. Students at either location can not only ask questions and receive immediate answers from the professors, they can also interact with students at the other campus.

The Regents then visited the Visualization Portal which is an immersive virtual reality theater that provides an integrative point of entry into UCLA's research and instructional activities. The major goal of the Visualization Portal is to support researchers and faculty in their use of visualization, multimedia, high-performance computing, and networking technologies. The Portal has a large spherical screen that allows 3-D objects and virtual environments to be viewed with stereographics, localized and surround sound, tracking, and interactive object manipulation. The theater is remotely connected to labs at schools and departments throughout UCLA. An adjacent visualization lab is available for faculty and students to use high-end visualization systems and post-production tools to create visualizations, models and virtual environments. The Regents were shown 3-D computerized simulations of blood circulation through the heart and an interactive map of Los Angeles.

The Committee adjourned at 5:20 p.m.

Attest:

Secretary