

VI. Reports of Special Committees
Report of the Senate's Task Force on UC Merced
Peter Berck, Chair

Proposed Campus Regents Standing Orders for UC Merced (Action)

BACKGROUND

The Proposal: The Regents in the University of California have approved Standing Orders for the campuses, in which the primary academic units, with their degree-granting authorization, are established. **UC Merced requests that the Academic Senate review and recommend the attached draft campus Standing Orders for action by The Regents at their July, 2003 meeting.** The appended draft Standing Orders include authorization for the three academic Schools, a Graduate Division, and an undergraduate College, under the curricular authority of a single Faculty, and the degree title authorizations for each. An overview of the UC Merced academic organization is provided below.

Guiding Principles for Academic Planning at UC Merced: The guiding principles for the UC Merced academic plan include fulfilling the University of California's mission through excellent teaching, research, and public service; creating strong graduate and undergraduate programs; building an educational network in the San Joaquin Valley; linking the campus technologically to the world; cooperating with UC campuses and National Laboratories and the California State Universities, California Community Colleges, and the K-12 schools; integrating the University and community; and reflecting the poetry of the San Joaquin Valley.

Academic Structure—Three Academic Schools and a Division of Graduate Studies under the Curricular Authority of a Single Faculty: UC Merced's initial academic degree programs will be offered through three academic Schools--Engineering, Natural Sciences, and Social Sciences, Humanities and Arts. UC Merced will also open with a Division of Graduate Studies with the responsibility to coordinate graduate program development in both innovative and traditional areas. A key academic principle in curriculum design will be to emphasize links among disciplines and keep the barriers between academic areas as low as possible. As a result, a single Faculty is established to achieve this goal. Undergraduate and graduate degree programs will be built around core and cross-cutting fields, encouraging collaboration across traditional disciplinary lines and emphasizing both breadth and the connections between disciplines.

The initial three academic Schools are overseen by deans. Dr. Jeff Wright has been appointed as Dean of Engineering and Dr. Maria Pallavicini has been appointed Dean of Natural Sciences. Appointment of the Dean of Social Sciences, Humanities and Arts is expected in early 2003. In addition, Dr. Keith Alley has been named Dean of Graduate Studies/Vice Chancellor for Research.

UC Merced also expects to offer education in the professions, beginning with a School of Management. A five-year perspective of a School of Management was circulated for comment during the spring and fall of 2002. The academic leadership at UC Merced has received both Senate and campus comments and is considering them in its plans for proceeding with the School. The School is not reflected in the initial draft Standing Orders for the campus. However, when the School is established, it, too, will be under the curricular authority of the Faculty.

For the first year of operation and thereafter, UC Merced plans to initiate the following degrees: Bachelor of Arts, Bachelor of Science, Master of Arts, Master of Science, and Doctor of Philosophy. The following degree programs are in the planning stages for 2004-2005. These programs were part of the Five Year Perspectives Report approved by the Senate Task Force on UC Merced and submitted in the spring of 2002:

- B.S. in Computer Science and Engineering
- B.S. in Environmental Engineering
- B.A./B.S. in Biological Sciences
- B.A./B.S. in Earth Systems Sciences
- B. A. in World Cultures and History
- B.A./B.S. in Social and Behavioral Sciences
- M.S./Ph.D. in Computer and Information Systems
- M.S./Ph.D. in Environmental Systems
- M.S./Ph.D. in Systems Biology
- M.A./Ph.D. in World Cultures
- M.S./Ph.D. in Social and Behavioral Sciences

The Senate Task Force on UC Merced has established an Undergraduate Council with the authority to review undergraduate program proposals, including proposals for the programs on the list above. The Task Force has also established an Advisory Graduate Council with the authority to review graduate program proposals.

The draft campus Standing Orders also include language that would authorize the Division of Graduate Studies to confer the Master of Engineering and Doctor of Engineering, though no specific programs that would lead to these degrees are in the current campus plan.

General and Co-Curricular Education: UC Merced has set a goal of becoming the 21st century's premiere student-centered research University. The guiding principles include students and faculty engagement in general education in close interactions; faculty participation in curriculum development and in effective teaching groups; a faculty structure that stimulates curricular and pedagogical innovation; a general education structure that accommodates growth; and collaboration with other public higher education institutions in the region.

The campus has adopted a campus-based college system designed to engage all students including those in residence and commuters, first year and transfer students. In Spring

2002, the Academic Senate Task Force on UC Merced approved a non-residential college system for undergraduate students. Upon opening, one College will be in place and other Colleges would be developed as enrollment grows. The first and subsequent Colleges will be under the curricular authority of the Faculty. Each College will be responsible for the general education program, in concert with the Schools of Engineering, Natural Sciences and Social Sciences, Humanities and Arts. Additional responsibilities may include: lower division academic advising, undergraduate research, freshman seminars, academic internships, and integration of transfer students into the College and the campus. Each College will provide an organizational structure and a meeting place for all students. The first College will have designated space, including offices and a lounge, in the Library/Student Services building.

While the current 2004-05 academic program list does not include any that would be offered through the College, the draft campus Standing Orders include Bachelor of Science and Bachelor of Arts degree authorization, in anticipation of the possibility that selected future interdisciplinary degree programs might be under the administrative purview of the College.

PROPOSED AMENDMENTS TO STANDING ORDERS OF THE REGENTS 110.1

ACADEMIC UNITS AND FUNCTIONS, AFFILIATED INSTITUTIONS, AND RELATED ACTIVITIES OF THE UNIVERSITY

Standing Order 110.1 Academic Units and Functions, Affiliated Institutions, and Related Activities of the University.

The Board has established the colleges, schools, graduate divisions, certain other major academic units, affiliated institutions, and related activities at the several campuses and facilities of the University of California, and, upon the recommendation of the President of the University, with the advice of the Academic Senate, has established the degrees awarded by the several academic units of the University. Detailed provisions of this establishment shall be set forth in the minutes of the Board. The Board may amend these provisions by resolution, upon recommendation of the President of the University.

Renumber existing 15* **Graduate Division as 17. and** new 15. will be titled **Academic Schools and College at Merced**

15. Academic Schools and College at Merced

There are established at Merced three (3) academic schools and one (1) undergraduate college, in each of which there is an undergraduate curriculum, as follows:

- School of Engineering, leading to the degree of Bachelor of Science.
- School of Natural Sciences, leading to the degrees of Bachelor of Arts and Bachelor of Science.

- School of Social Sciences, Humanities and Arts, leading to the degrees of Bachelor of Arts and Bachelor of Science.
- College One, leading to the degrees of Bachelor of Arts and Bachelor of Science.

New 17. [15.] Graduate Divisions

(a) There are established the following Graduate Divisions with curricula leading to the degrees: Master of Arts, Master of Sciences, Candidate in Philosophy, and Doctor of Philosophy:

[ADD] Graduate Division, Merced

(b) There are established, in the hereinafter designated graduate divisions, additional curricula leading to the following degrees:

[ADD] Graduate Division, Merced -- Master of Engineering, Doctor of Engineering.

***Existing number 15 Graduate Divisions reads:**

15. Graduate Divisions

There are established the following Graduate Divisions with curricula leading to the degrees: Master of Arts, Master of Sciences, Candidate in Philosophy, and Doctor of Philosophy: ¹

Graduate Division, Berkeley
 Graduate Division, Los Angeles
 Graduate Division, San Francisco
 Graduate Division, Davis
 Division of Graduate Studies and Research, Irvine ¹
 Graduate Division, Riverside
 Graduate Division, San Diego
 Graduate Division, Santa Barbara
 Graduate Division, Santa Cruz

There are established, in the hereinafter designated graduate divisions, additional curricula leading to the following degrees:

- Graduate Division, Berkeley -- Master of Arts in Teaching, Master of Bioradiology, Master of Engineering, Master of Fine Arts, Doctor of Engineering. ¹
- Graduate Division, Davis -- Master of Arts in Teaching, Master of Engineering, Doctor of Engineering, Master of Education, Doctor of Education, Master of Fine Arts, Master of Health Services, Master of Agriculture and Management. ¹
- Graduate Division, Irvine -- Master of Advanced Studies, Master of Arts in Teaching, Master of Fine Arts, Master in Urban and Regional Planning. ¹
- Graduate Division, Los Angeles, -- Master of Arts in Teaching, Master of Engineering, Doctor of Environmental Science and Engineering, Master of Fine Arts, Master of Public Administration. [Discontinuance of the Master of Social Psychiatry approved 3-17-89.] [Discontinuance of the Master of Journalism Degree approved 10-19-79.] ¹
- Graduate Division, Riverside -- Master of Fine Arts. ¹
- Graduate Division, San Diego -- Master of Advanced Studies, Master of Education, Master of Fine Arts, Doctor of Musical Arts. ¹
- Deletion of Master of Clinical Laboratory Science and Doctorate in Mental Health Degrees, San Francisco, approved by The Regents 9-23-94. ¹

- Graduate Division, Santa Barbara -- Master of Fine Arts, Master of Music, Doctor of Musical Arts. ¹
- Graduate Division, Santa Cruz -- Master of Environmental Studies. ¹
- Graduate Division, San Francisco – Master of Advanced Studies. ¹

(c) The Graduate Divisions shall embrace all graduate activities of the academic and professional departments on their respective campuses.