

1997-98 FACULTY SENATE

RESOLUTION ON CONTINUATION/DISCONTINUATION
OF THEMASTER OF SCIENCE DEGREE PROGRAM IN BIOMEDICAL ENGINEERING
CALIFORNIA STATE UNIVERSITY, SACRAMENTO

Minutes Issue #8
December 18, 1997

ROLL CALL

Present: Alexander, Barrena, Chambers, Cleveland, DeBow, Dillon (Parliamentarian),
Dundon, Gelus, Hornback, Huff, A. Jensen, Jew, Kostyrko, Krabacher, Lan, Lascher,
Lund, Miller, Newsome, Olson, Palmer, Parrott, Raingruber, Reardon, Ritchey,
Scanlan, Scott, Tice, Timmer, Turrill Valtierra, G. Wheeler, V. Wheeler

Absent: Ahmadi, Allen, Amata, Banks, Barakatt, Cameron Wedding, Canton, Cleek, de Haas,
Dworkin, Gardner, Kando, Lee-Sammons, Leezer, Mackey, McKee, Moylan,
Nystrom, Partovi, Phillips, Pickett, Pittman, Seid, Serrano, Smith, Stabinsky,
Verdone, Wilcox, Williams

INFORMATION

Senate Home Page (<http://www.csus.edu/acse/> or CSUS Home Page then Departments then Faculty Senate)

ACTION ITEMS***FS 97-37A/Ex., Flr. POLICY ON LEAVES WITH PAY**

The Faculty Senate recommends that the Professional Leave Committee be asked to review the remaining sabbatical leave proposals and to rank order the proposals to include a number sufficient to meet the 25% requirement as outstanding.

Carried.

***FS 97-38/CPC, Flr. BIOMEDICAL ENGINEERING PROGRAM**

The Faculty Senate recommends approval of the "Resolution on Continuation/Discontinuation of the Master of Science Degree Program in Biomedical Engineering" proposed by the Curriculum Subcommittee with amendments as shown (strikeover = deletion; underscore = addition):

RESOLUTION ON CONTINUATION/DISCONTINUATION
OF THE
MASTER OF SCIENCE DEGREE PROGRAM IN BIOMEDICAL ENGINEERING

Based on consideration of enrollment and resources issues pertaining to the 1996 recommendation (Attachment A) of the Administrative Council of the School of Engineering and Computer Sciences (ECS) to discontinue the Master of Science Program in Biomedical Engineering (BME), the Curriculum Subcommittee concurs with the assessment of the ECS Administrative Council and Dean that enrollment in the program and resources in ECS are insufficient to sustain course offerings in the program as it is currently configured.

However, based on consideration of the 1995 BME Program Review (commendation and recommendation in Attachment B), past and current recognition of the outstanding quality and contributions of the program, and centrality of the program to the mission of CSUS as articulated in the University's Instructional Program Priorities Policy and the University's Academic Plan (Attachment C), the Curriculum Subcommittee strongly urges that every effort be made to continue to offer a Master of Science degree in Biomedical Engineering at CSUS.

To this end, but in recognition of the issues and concerns raised by the ECS Administrative Council and Dean, Curriculum Subcommittee specifically recommends that:

- (1) a final decision on program discontinuation be postponed to Fall 1998;
- ~~(2) the MS degree program in BME be placed on suspension and admissions to the program be closed for Sp'98, F'98, and S '99;~~
- (3) resources** be allocated by the Academic Vice President to augment the ECS base budget in 1997-98 and 1998-99 (and possibly 1999-2000) to reduce the cost burden to the School of ECS and ensure maintenance of BME program quality for currently enrolled students who must be provided the opportunity to complete the program as it is presently configured;
- (4) the Faculty Senate Executive Committee in consultation with the Academic and Administrative Councils of the School of ECS, the Dean of ECS and the Dean of Graduate Studies establish a task force to undertake an intensive effort in 1997-98 to develop a proposal for the continuation of a program in BME that fully addresses the budgetary and enrollment issues that underlie the ECS Administrative Council's 1996 recommendation to discontinue the program (specific tasks provided below). The work of the BME Task Force must be completed and submitted to the Faculty Senate prior to the beginning of the Fall 1998 semester.

Specific Tasks assigned to the BME Task Force

The proposal for the continuation of a MS in BME developed by the BME Task Force must address: (1) how resources sufficient to staff necessary course offerings and sustain program quality are to be generated, and (2) how the program will be able to achieve a graduate SFR comparable to that of other graduate programs in ECS (i.e., between 8 and 10*).

The BME Task Force proposal must also include specific consideration of the following:

- (1) the development of courses that serve majors in other departments both in and out of the School of ECS;
- (2) revision of the curriculum to include courses offered by other departments both in and out of the School of ECS;
- (3) establishment of the program as an interdisciplinary/inter-school program with additional faculty and resources drawn from participating schools;
- (4) revision of admission criteria to be more "in-line" with BME programs at other institutions, with particular attention to increasing the academic qualifications required for admission;
- (5) strategies for student recruitment;
- (6) strategies for increasing grant and contract support for research and graduate assistantships.

* A SFR of between 8 and 10 was derived by comparison to other graduate programs in the School of ECS and selected graduate programs in other schools (see Attachment E).

** The Dean of ECS estimates that the dollar equivalent of (\$56,057) would be required in 1997-98 and in 1998-99 (\$78,580) would be required to accomplish this end (see Attachment D).

Carried. (Yes = 21; No = 3; Abstentions = 2)

Due to a quorum call, the following items were postponed to the next meeting:

FS 97-22/APC, Ex. COURSE REPEAT/GRADE REPLACEMENT POLICY and *Proposed substitute:* FS 97-22A/APC, EX. COURSE REPEAT/GRADE REPLACEMENT POLICY

FS 97-37B/Ex. POLICY ON LEAVES WITH PAY--REFER TO FACULTY POLICIES COMMITTEE

The meeting was adjourned at 4:30 p.m.


Janice McPherson, Secretary

*Presidential approval requested.