

REGULAR MEETING OF THE UNIVERSITY FACULTY SENATE

April 1, 1974

MINUTES

The regular meeting of the University Faculty Senate was called to order at 4:05 PM. Senators not in attendance were:

A. Leroy Bennett	William E. McDaniel	Jonathan E. Taylor
P. Timothy Brown	Richard Norman	Karen Toht
Ralph V. Exline	John Pikulski	Edward A. Trabant
Andrew Hepburn	Edward H. Rosenberry	John E. Worthen
Ray E. Keesey	Paul H. Sammelwitz	

The Committee on Graduate Studies withdrew Item IV-D, recommendation from the Committee regarding the use of 969, doctoral dissertation, and 868, research, credits; and additional recommendations concerning minimum credit hours for the Ph.D. degree. There being no other changes or deletions made, the agenda was approved by general consent.

The minutes of the last regular meeting of March 4, 1974, were approved by general consent.

On March 4, 1974, the Senate granted approval for a proposed Bachelor's Degree in Administrative Information Support Systems in the College of Business and Economics. The College has renamed the program "Office Systems Administration" with the concurrence of the Committee on Undergraduate Studies as being an editorial change.

On March 18, Provost Campbell invited participation from the Faculty Senate on the proposal to change the title of the Faculty Newsletter to more appropriately describe its contents and usage. The Executive Committee of the Senate felt there was no need to take this item before the Senate.

Prof. Smith discussed the incidents of March 7 and 8 which took place on Main Street, and the conflicting accounts of those incidents which have since appeared in the various media. In June of 1970, the Faculty Senate adopted a position on the problem of disruptive behavior, which included assigning to the Senate officers the responsibility to organize a group of faculty marshalls to be on call to observe activities, to help quiet the threat of disruptive behavior, and to report on what might transpire. On Friday morning, March 8, 1974, President Trabant called Prof. Smith requesting that this organization be reactivated, and a small corp of faculty was hastily alerted. Prof. Smith asked that anyone willing to serve as an observer call the Senate Office, 2829; while we hope the need for its use never arises, a somewhat larger number of volunteers than is presently available is desirable to have on call.

President Trabant also suggested to Newark Mayor William Redd that a joint City-Faculty commission to investigate the incidents of early March, and make recommendations concerning any possible recurrence might be desirable. Professors Wriston and Smith have held initial discussions with Mayor Redd and City

Manager Marshall concerning President Trabant's suggestion. The police inquiry is not yet complete; when the City Chief of Police has finished his investigation, the group will meet again further to evaluate the purposes such a commission might serve.

Prof. David E. Ingersoll, Chairman, Committee on Committees, reported on the question of how the Senate should be involved in implementing and evaluating the 1974-75 Winter Session. There is no need to establish another committee since there are three existing Senate committees which can be legitimately involved in the Winter Session: (1) the Winterim Committee; (2) the Committee on Adjunct Academic Affairs; and (3) the Committee on Educational Innovation and Planning. The Committee on Committees recommended to the Senate that the Committee on Educational Innovation and Planning serve as a coordinating and general-information committee for liaison with Assistant Provost Gibson (Director, Winter Session) until more specific guidelines are forthcoming.

Prof. Ingersoll reported on the nominations to the Nominating Committee as: John Wriston, Chemistry; Bruce Finnie, English; Julio Acunha, Art; Marjorie Recke, Nursing; and Arlette Rasmussen, Home Economics. There being no nominations from the floor, the above slate was confirmed by general consent and the committee will serve for one month.

Prof. John R. Mather, Chairman, Committee on Graduate Studies, reported on the proposal to establish a combined B.M.E.-M.M.A.E. program in Mechanical and Aerospace Engineering. The proposal was unanimously approved and is attached. Since both degrees are already granted, Trustee action is not required; they will be informed of the action taken.

Mr. Michael Ingersoll, undergraduate student senator, reported on a recommendation to increase the undergraduate student representation on the Faculty Senate. The recommendation was changed to read:

Be it Resolved, that the Faculty Senate expand its undergraduate representation from two to one member from each of the undergraduate colleges. In addition, the president of the University of Delaware Coordinating Council shall serve as an ex-officio member. Elections for one-year terms shall be held in the spring and commence on May 1. Should vacancies of any college seat occur, the U.D.C.C. Elections Committee shall hold special elections to fill these vacancies.

Following a discussion, Prof. E. E. Schweizer made a motion to amend the resolution by deleting the last two sentences. The motion was seconded and when put to a vote carried. The amended resolution now reads:

Be it Resolved, that the Faculty Senate expand its undergraduate representation from two to one member from each of the undergraduate colleges. In addition, the president of the University of Delaware Coordinating Council shall serve as an ex-officio member.

Following a lengthy discussion, the amended motion was put to a vote. Mr. M. Ingersoll requested that a roll call vote be taken. The results were: 19 for, 24 against, with two abstentions. The motion was defeated.

Prof. Marler requested that President Trabant be asked to place this item on the agenda for the General Faculty Meeting to be held on Monday, April 15, 1974.

Prof. Smith announced that the Nominating Committee would be pleased to have senators volunteer their services for different positions or in nominating other "willing" senators.

The next meeting of the General Faculty is scheduled for Monday, April 15, at 4 PM. All senators were requested to urge their constituents' attendance at this meeting.

The meeting adjourned at 5:07 PM.

A handwritten signature in cursive script that reads "C.D. Marler".

Charles D. Marler, Secretary

Attachments: Combined B.M.E.-M.M.A.E. Program in Mechanical and Aerospace Engineering

Roll Call Vote on Recommendation to Increase Undergraduate Student Representation on Faculty Senate

UNIVERSITY OF DELAWARE
NEWARK, DELAWARE
19711

DEPARTMENT OF MECHANICAL AND
AEROSPACE ENGINEERING
107 EVANS HALL
PHONE: 302-738-2421

October 30, 1973

M E M O R A N D U M

TO: Cognizant Faculty Senate Committees

VIA: Dr. I. G. Greenfield
Dean, College of Engineering

FROM: Dr. Jack R. Vinson
Professor and Chairman

SUBJECT: A Combined B.M.E. - M.M.A.E. Program in Mechanical
and Aerospace Engineering

Attached is a proposed program which will enable a small number of exceptional students with excellent high school backgrounds to enroll in a program which will enable the granting of both B.M.E. and M.M.A.E. degrees after four years of study at the University. This program has been approved by the Faculty of the College of Engineering at a meeting on October 16, 1973.

The program of studies is intended to provide for this goal of two degrees in four years as follows:

1. The student is assumed to be qualified for sufficient amount of credit by advanced placement to omit the entire freshman year on the basis of demonstrated ability in mathematics, chemistry, physics, English, humanities, and written and graphic communication. EG 125, the "Introduction to Engineering", will be waived.

2. Formal admission to the program and provisional admission to graduate school will be provided to students upon request at the completion of their second year in the program, or who have attained the status of such students, provided an overall G.P.A. of at least 3.25 has been attained.

MECHANICAL ENGINEERING CURRICULUM

May 23, 1972 (Supersedes May 3, 1972)

FRESHMAN YEAR

Anal. Geom. and Calc. M 241	4	Anal. Geom. and Calc. M 242	4
General Chemistry C 103	4	General Physics PS 207.....	4
Intro. to Engineering EG 125	2	Crit. Reading & Writing E 110	3
Engineering Communications EG 132 ...	2	*General Chemistry C 104	3-4
General Education Elective	3		14-15
	<u>15</u>		

SOPHOMORE YEAR

Anal. Geom. and Calc. M 243	4	Diff. Equations M 302	3
Theory and Appl. Mech. MEC 211	3	General Physics ps 208	4
Intro. to Prop. of Mat'ls MAE 215 ...	3	Intro. to Prop. of Mat'ls MAE 216	3
Hist. and Gov. of Delaware H 203	1	Theory and Appl. Mech. MEC 212	3
General Education Elective	3	General Education Elective	3
	<u>14</u>		<u>16</u>

JUNIOR YEAR

Thermodynamics I MAE 307	3	Applied Eng'g Anal. MAE 361	3
Engineering Sci. Lab. I MAE 391	3	Engineering Sci. Lab. II MAE 392	2
Fluid Mech. MEC 305	3	Mechanics of Mat'l MEC 301	3
Fluid Mech. Lab. MEC 306	1	Mechanics of Mat'l/Lab. MEC 302	1
Electrical Engineering EE 314	4	† Technical Electives	6
General Education Elective	3		<u>15</u>
	<u>17</u>		

SENIOR YEAR

Eng'g Design MAE 441	3	Eng'g Design MAE 442	3
Senior Research MAE 445	2	Senior Research MAE 446	2
† Technical Electives	9	† Technical Electives	6
General Education Elective	3	General Education Electives	6
	<u>17</u>		<u>17</u>

Minimum Credit Hours - 125 or 126

† At least 15 credit hours of the technical electives must carry MAE or MET designation.

*This can be replaced by another Science Elective.

ROLL CALL VOTE ON THE RECOMMENDATION
TO INCREASE THE UNDERGRADUATE STUDENT REPRESENTATION
ON THE FACULTY SENATE

APRIL 1, 1974

<u>YEAS</u>	<u>NAYS</u>	<u>ABSTAINS</u>
Barbieri, Denise	Acunha, Julio	Carl, Mary K.
Brown, Robert F.	Barney, Michael	Gaither, William S.
Campbell, L. Leon	Bonner, Gordon R.	
Catts, E. Paul	Bunkse, Edmunds	
Crawford, John S.	Dick, Richard I.	
Donnelley, Lawrence P.	Feely, Theodore M., Jr.	
Marler, Charles D.	Finnie, W. Bruce	
McHugh, Helen	Glass, Billy P.	
McLuckie, Benjamin	Greenfield, Irwin G.	
Neale, Daniel C.	Hill, Robert N.	
Nicholls, Robert L.	Hodson, Robert C.	
Rasmussen, Arlette I.	Hogenson, Robert	
Recke, Marjorie	Holsoe, Svend E.	
Remage, Russell	Ilyas, Mohammed	
Schweizer, Edward E.	Kingsbury, Herbert B.	
Thompson, Ann S.	Leathrum, James F.	
Wriston, John	Lippert, Arnold L.	
Zaetta, Robert	Mangone, Gerard J.	
Ingersoll, Michael	McLaughlin, John P.	
	Morehart, Allen L.	
	Moyne, Ernest	
	Williams, Ferd E.	
	Wolters, Raymond	
	Barlow, David	

Yeas - 19
Nays - 24
Abstains - 2
Total 45