May 10, 1972
TO ALL MEMBERS SCIENCE EXECUTIVE COMMITTEE

FROM G. Richardson, Secretary - Executive Committee

SUBJECT:

The twelfth meeting of the Executive Committee of Faculty Council has been scheduled for Wednesday, May 10, 1972 at 2:40 p.m. in the Faculty Conference Room, 250 Allen Building.

AGENDA

1. Minutes of the last meeting.
2. Matters arising therefrom:
   (i) Reply from the Assistant Registrar regarding the Faculty Committee on Selection's (Davis Report) recommendations.
   (ii) Report on the status of the B.Sc. (Gen.) regulations.
3. Communications.
4. Selection of winners for the various scholarships, medals, prizes, etc. for the Faculty.
5. Letter from the Registrar re: Fees for Honors students. (Deferred from last meeting.)
6. Proposed new Honors regulations. (Deferred from last meeting.)
7. Designation, by the Executive Committee, of a replacement for one of the members of the Student Standing Committee and the establishing of tenure of all members of the Committee.
8. Curriculum changes - Department of Electrical Engineering. (Material enclosed.)
9. Faculty Council motion - "that the suggestion from the Science Advisory Committee i.e. that final exams be put onto microfilm and kept in the Science Library for all to use, be referred to the Executive Committee for further study."
10. Report of the Faculty Consulting Committee. (Material enclosed.)
11. Other Business.
TO Science Faculty Council Executive

FROM Science Faculty Committee on Extra-University Work

SUBJECT: Extra-University work

This committee concurs with the Senate recommendations on extra-university work. The Committee, although hesitant about any limitation of academic or personal freedom, feel that the following recommendations would be in the interest of the staff members and the University. We therefore recommend to staff members that they should report to their Dean or Head of Department:

a) any extra-university work, whether paid or unpaid, in excess of 40 hours in any one month.

b) any extra-university earned income in excess of 25% of university salary in any one month.

c) any extra university activities involving use of University facilities, staff, name or reputation.

It is left to the staff members' discretion to decide the meaning of the word "work" in a) above. It is to be understood that c) requires University permission in advance and that payment for use of University facilities or staff will be required if the staff member is being paid for his extra-university activities.

Staff members should be aware that there exists a Board of Governors policy statement requiring staff to report any extra-university work. We feel that compliance with our own recommendations will protect the staff member in case of dispute. We wish to emphasize that as long as a staff member continues to perform his University duties adequately his extra-university activities should not be open to criticism (unless they involve the abuse of the University name, reputation or facilities).

FK/elm

RECEIVED

FACULTY OF SCIENCE
TO Mr. R.C. Armatage, Secretary of Senate

FROM Dean J. Hoogstraten, Faculty of Engineering

SUBJECT: Course and Curriculum Changes

The Faculty Council of Engineering recommends:

that the Electrical Engineering curriculum be changed as follows:

Drop: NTE (non-technical elective) from 3rd Year Electrical Engineering, effective Session 73-74.

Drop: Physics 16.224 from 2nd Year Electrical Engineering, effective Session 72-73.

Add: NTE to 2nd Year Electrical Engineering, effective Session 72-73.

It is intended, that, effective for the Session 1973-74 the existing 3rd Year half-course in Physics 16.334 would be replaced either by a full course in Physics or two separate half-courses in Physics.

J. Hoogstraten, Dean.
May 17, 1972

The minutes of the twelfth meeting of the Science Executive Committee held on Wednesday, May 10, 1972 at 2:40 p.m. in the Faculty Conference Room, 250 Allen Building.

Members Present: Dr. R. D. Connor; Chairman, Drs. J. Vail, J. Reid, G. Losey, G. Woods, G. Dunn, J. Eales, J. Svenne, Mr. D. Sutherland. (9) G. Richardson, Secretary.

Visitor: Mr. R. McDole.


I. Minutes of the Last Meeting.

The minutes of the meeting of March 20, 1972, having been circulated, were adopted. Reid (Eales).

II. Matters Arising Therefrom.

(i) The Secretary read a letter received from the Assistant Registrar, acknowledging receipt of the recommendations of the Davis Committee (Committee on Selection).

The Chairman stated that he would keep the members informed of the developments of the recommendations as they occurred.

(ii) B.Sc. (Gen.) Report.

The Chairman reported that the revised B.Sc. (Gen.) regulations had reached the Senate, after having been passed by the Curriculum and Course Change Committee by the Chairman's tie-breaking vote.

He explained that it was very likely there was going to be extensive debate in Senate on this report, having seen the reaction of the Curriculum and Course Change Committee to it. Consequently, it was moved by Dr. Vail (Svenne) that:

"the elected Senators from Science be informed that these recommendations from the Science Faculty Council will be discussed in Senate and that the Executive requests they be acquainted with these recommendations."

... 2
Unanimous

It was also suggested that the Chairman contact the Chairman of the Curriculum and Course Change Committee in order to ascertain the nature of the objections expressed by members of that committee to the report.

III. Communications.

There were no communications.

IV. Award Winners in Science.

Before discussion on the award winners began, the Committee viewed the list of students having a G.P.A. of 3.5 or better and whose names composed the Dean's Honor List. It was moved by Dr. Vail (Losey) that:

"the Dean's Honor List be accepted."

Unanimous

Due to the fact that only graduating student marks were available in time for this meeting, the only awards that could be determined were the Gold Medal winners.

(i) Gold Medal - General.

Mr. R. McDole, having prepared a list of the top candidates prior to the meeting, explained that the students whose names appeared before the Committee were those whose modified G.P.A. in their final year was 4.0 or better.

After a discussion in which the histories of the top four candidates were reviewed, it was moved by Dr. Vail (Reid) that:

"the Gold Medal (General Degree) be awarded to Lam, Clement Wing Chuen (535168), and that the three 'runners-up, Ng, Ruby Yuen-Sang (684117), Weber, Particia J. (950070), and Loh, Kam Yuen (567028), be given some appropriate recognition of honorable mention."

Carried

1 Opposed
It was requested that the Chairman approach the senior administration regarding some sort of honorable mention for the 'runners-up'.

(ii) Gold Medal - Honors.

Here again, the list of students presented to the Committee were those students whose modified G.P.A. in their final year was 4.0 or better. The histories of the top contenders were reviewed and it was moved by Dr. Reid (Svenne) that:

"the Gold Medal (Honors Degree) be awarded to Olenick, Gail M. (698081)."

Unanimous

It was subsequently moved by Dr. Reid (Svenne) that:

"some arrangement be made for Marmar, Earl S. (597066), Lewis, William H. (555121), and Rakai, Robert J. (753068), similar to what was proposed for the Gold Medal (General Degree) 'runners-up'."

Carried

1 Opposed

V. Fees for Honors Students.

It was agreed that this topic would be deferred until after discussion on the revised Honors Regulations in Science.

VI. Proposed Honors Regulations.

The Committee members felt that before any in-depth study of these new regulations could be done, it would require the feelings and comments of the Science departments. Therefore, it was moved by Dr. Vail (Dunn) that:

"the proposed new Honors Regulations be annotated to indicate the changes and that it be sent by the Committee to all departments for comment."

Unanimous
The Committee recommended that May 30, 1972 be given as the deadline for return of the departmental comments.

VII. Tenure of the Student Standing Committee Members.

Because of the sudden illness of the regular Chairman, (Dean I. Cooke) the Dean advised that he intended to chair this committee himself unless the Executive had other advice on the matter.

The Chairman explained that it was necessary for the Executive to designate a replacement for one of the Student Standing Committee members, and to determine the terms of office of the other four members.

It was suggested by Dr. Reid that because Dr. J. Shay would be going on Sabbatical Leave next year, that she be the member with the one year term of office and the member for whom the replacement be found. This was agreed to by the other members.

There was also unanimous agreement that Drs. Campbell and Dunn hold the two year terms of office (with one more year to serve) and Drs. Giesinger and Brisbin hold the three year terms.

Nominated for replacements of Dr. Shay were: Dr. G. Woods
Miss A. Siba (student)
Dr. J. Charlton
Dr. B. Henry
Dr. F. Ward

It was moved that nominations cease. (Svenne).

Elected by the members was Dr. G. Woods, his term of office being three years commencing June 1, 1972.

VIII. Curriculum Changes.

The Chairman explained that a curriculum change by one of the faculties being serviced by the Department of Physics had brought to light a very serious problem, namely the teaching of Science courses by faculties other than Science. The Chairman stated that roughly 50% of Science's teaching is done to areas outside Science. Therefore, whenever an outside faculty decides to drop one of its Science courses, the result has a direct effect on Science, involving such things as U.G.S.C.H.'s and staff entitlement, budget
allocations, etc. Although he could understand other faculties wanting their own teaching, the Chairman emphasized that Science, and Arts as well, were originally staffed to meet these outside needs. The dropping of service courses could not be done without causing damage to the Faculty of Science.

The particular problem involving the Department of Physics is one that is still being discussed. The Chairman stated that he would keep the Committee informed on the developments of this case and any other similar to it.

IX. Faculty Council Motion.

At its March 23, 1972 meeting Faculty Council approved the following motion:

"that the Executive Committee look into the advantages of putting all final exams onto microfilm and storing the film in the Science Library for student use."

In the discussion that ensued, it was generally agreed that such a procedure would be impracticable, yet the availability of old exam papers was a good one. At the moment some departments hand out old exams to their students while others don't. There obviously is no Faculty procedure on this matter.

Dr. Vail proposed that a project of reproducing old exams, collecting them in booklets and selling these booklets to the students for a nominal price, could be a profitable undertaking for the Science Student Association and he suggested that the Dean's Office open negotiations with the Science Student Association on this idea. The Committee agreed with this suggestion.

The Chairman stated that he would keep the Committee posted on further happenings.

X. Consulting Committee.

The Chairman read the report received from Professor Konopasek, who had been asked by the Executive to chair a Faculty committee to study extra professional work as it pertained to the Faculty of Science.

In discussing the various aspects of the report, it quickly
became evident that it would be to the Executive's benefit if Professor Konopasek was invited to an Executive meeting to answer the members questions directly. The Committee members agreed and requested the Chairman to arrange for Professor Konopasek to be at one of the upcoming meetings.

There being no further business the Committee adjourned at 5:21 p.m.

GR:wac

May 17, 1972