

October 6, 1975
Thirty-Fifth Meeting

RDC

THE UNIVERSITY OF MANITOBA

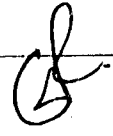
Inter-Departmental Correspondence

DATE September 29, 1975

TO Members of the Executive Committee of Faculty Council of Science

FROM G. Richardson, Secretary

SUBJECT:



The thirty-fifth meeting of the Executive Committee of the Faculty Council of Science has been scheduled for Monday, October 6, 1975, at 2:40 p.m. in the Faculty Conference Room, 250 Allen.

A G E N D A

1. Approval of the minutes of the thirty-fourth meeting of July 31, 1975.
2. Matters arising therefrom.
 - (a) Four-year General Degree Program - Chairman's enquiry to Senate for further instructions on how to proceed.
 - (b) Challenge Exams.
 - (c) Senate Appeals Committee.
 - (d) Letter from Dr. Dunn re Chemistry Departmental by-laws.
 - (e) Notice of Senate's approval of Science's Examinations Regulations.
 - (f) Notice of N.E.M.P.'s new name.
3. Consideration of the departmental council by-laws for the Departments of Statistics, Computer Science and B.T.U. (attached)
4. Determination of a mode of election of members and chairman of the Science Graduate Course Approvals Committee. (Carry over from last meeting.)
5. Consideration of the course changes for the Faculty.
6. Letter from Dr. Gesser re a Science Faculty centennial year lecture series. (letter attached)
7. Other business.

/fk

Enclosures

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The minutes of the 35th meeting of the Executive Committee of Faculty Council held on Monday, October 6, 1975 at 2.40 p.m. in the Faculty Conference Room, 250 Allen Building.

Members present: Dr. R. D. Connor, Chairman
Dr. N. E. R. Campbell
Dr. H. Duckworth
Dr. K. Stewart
Dr. G. Losey
Dr. J. Berry
Mr. B. Smith
Dr. N. Davison
Dr. D. Burton
Dr. J. Westmore
Mr. G. Richardson, Secretary

Regrets: Dr. J. M. Stewart

1. The Minutes of the 34th meeting held on July 31, 1975 were approved. Davison (Duckworth).

2. Matters arising therefrom:

- (1) Four Year General Degree Program - word received from the Senate Executive Committee was that Science should continue its study on this program.
- (2) Challenge Examinations - as reported at the last Executive meeting, the material collected by the faculty had been forwarded to the Senate Committee charged with this study; to date we have heard nothing from them.
- (3) Senate Appeals Committee - the Chairman referred to the letter that he had sent to this committee and stated that although there has been some communication on this matter, nothing final has been received yet.
- (4) Department of Chemistry Departmental Council Bylaws - the Committee noted the letter received from the Acting Head of the Department, which agreed to delete the clause that the Executive Committee had questioned at its last meeting.

A question as to the possible procedure for handling the Departmental Council Bylaws once Faculty Council had viewed them was raised by Dr. Davison. The Chairman in reply stated that as the Bylaws were passed by Faculty Council they would be forwarded to Senate; they would not be held until all Science Departmental Bylaws had been passed. As the Senate Committee on Rules and Procedures had already vetted the Bylaws, Senate approval would be automatic and the councils could begin to operate once accepted by Faculty Council.

(5) Naming of North East Multi-Purpose Building - The Chairman informed the Committee members that the Senate had approved, and the Board of Governors had received their approval, for the new name for the North East Multi-Purpose Building, i.e. "Machray Hall". He asked the members what their feeling was about the possibility of having a formal opening ceremony officially naming the building and the planetarium - The R. J. Lockhart Planetarium. The members generally thought that this was a good idea and suggested that possibly the naming could be in conjunction with the Anglican Centenary. The following motion was made: Losey (Duckworth):

"that Vice-President Fyles be asked to prepare for a formal opening of North East Multi-Purpose Building".

CARRIED

It was noted that this would include the planetarium and the provision of suitable plaques for each. It was thought fitting that the Bishop of Rupertsland be invited to the unveiling of the Machray Hall plaque and also any members of the Machray family presently in Winnipeg.

3. Science Graduate Course Approvals Committee

The Chairman explained that when this committee was first formed it had been set up with one representative from each Department and a Chairman chosen by himself. This was first done about 1967 and had operated since that time with the same Chairman. However now that the Chairman had resigned, some question arose as to whether or not this procedure of the Dean selecting a Chairman was proper. In attempting to find out the Dean had contacted the Faculty of Graduate Studies and they advised him that they knew of no formal mechanism for selecting a Chairman, or for that matter, the committee members. They had no policy on this point. Therefore, in order to get this committee operative the Dean had again asked one of the members to act as Chairman (Dr. Kelly of the Physics Department). He was now asking the Executive Committee for their ratification of his action. The members felt that so long as each Department had their own elected/appointed representative there should be no problem with this procedure. It was moved, Smith (Westmore) that:

"the departmental councils shall determine the method of selection of the departmental representatives for this committee and the Chairman would be named by the Dean".

CARRIED

4. Departmental Council Bylaws

(i) The Chairman presented the clause, in the Applied Mathematics Bylaw pertaining to student participation, which had been added at the Executive Committee's recommendation.

(ii) The Chairman informed the Committee that all the recommendations that had been proposed by this Committee had been accepted by the Departments except for the recommendation to the Physics Department Bylaw. It was stated by one of the members that further discussion regarding this matter was likely to take place at the upcoming Faculty Council meeting.

(iii) Computer Science

The Committee began by questioning several of the clauses in this Bylaw and as the discussion progressed more and more of the clauses were felt to be "inappropriate". It became evident that either this Bylaw hadn't been processed through the Rules and Procedures Committee, or if it had, then it had been looked upon differently than the Bylaws having gone through that Committee up to this point. The Chairman asked the Secretary to contact Dr. Moore, (Chairman of the Rules and Procedures Committee) and confirm with him that this bylaw had in fact been seen by them. If so, then he suggested that the Secretary obtain a copy of that Committee's suggested changes. On a motion duly moved and seconded (Davison/Westmore) the Chairman undertook to have the Executive's views on this Bylaw communicated to the Department Head.

(iv) Biology Teaching Unit

The Executive recommended the following changes:

- (a) I.2.: It was proposed that the method of selection of the student members be done as previously suggested by the Director in consultation with the Senior Stick of Science.
- (b) I.5.(a): The Committee felt that the number of requests (8) required was too high; they suggested reconsideration.
- (c) I.5.(h): (i) The last line of page 1, i.e. "(h) The agenda for regular meetings" be deleted.
(ii) "72 hours" be changed to read 3 working days.
- (d) I.5.(i) This clause be changed to read: "Meetings shall be open

to non-members of the council, subject to the right of council to declare a closed session by simple majority vote. 'Open meeting' and 'closed meeting' shall have the same meanings as those adopted by Senate".

(e) VI 1(a): incorrect spelling of the word "council".

(v) Statistics

The Executive Committee recommended the following changes:

(a) I 1(b): include the word 'normally' between the words 'shall' and 'be' in line 1.

(b) I 3.: It was felt that this clause was 'too loose' and required some qualification.

The Committee also requested clarification of the clause 'a student from another constituency'. Did this mean it could be a student not even taking a course from the Department?

(c) I 4(d): change 'mailed' to 'circulated'.

(d) I 4(f): change '72 hours' to '3 working days'.

(e) I 4(g): recommended that this be changed to read the same as (d) in Biology Teaching Unit above.

(f) III (b) incorrect spelling of word 'provided'.

5. Faculty Course Change Committee

The Chairman asked Dr. Campbell, as Chairman of the Faculty Committee on Curriculum & Course Changes to speak to this matter:

Applied Mathematics

The first course discussed was the half-course that the Department was providing for the Department of Economics, i.e. 6.1EC. This course was also available for credit to science students but, as was pointed out at the meeting, it could not be used to form part of any major program in the Faculty of Science. Several members felt that this course should not even be used as one of the 8 science courses required for a B.Sc. degree, and so moved - Losey (Berry) that:

"The Executive Committee recommends that course 6.1EC be accepted but not as one of the 8 courses necessary for credit for a Science degree".

In the discussion which followed it was stated by the Chairman that

although part of the instruction was given by the Economics staff, there would be no money transferred to that department for their contribution. It was also confirmed that this course would not form part of any major program in the faculty and with this assurance and the seconder's agreement, the motion was withdrawn and the course recommended forward.

Continuing the discussion on the rest of the course proposals from Applied Mathematics, it was noted that the number of new courses being proposed seemed to be unduly large. It was pointed out by Dr. Campbell that not all the courses would be given in any one year; the number offered would be based on demand. It was pointed out that the total request amounted to 18 credit hours in one term and based on an average workload/ staff member of 12 credit hours, this amounted to the workload of 1½ staff. The question was raised, was the department likely to get additional academic staff if these courses were approved. The Dean stated that he had discussed this very point with Dr. Arscott and had told him that the chance of the Faculty being allowed an additional position for Applied Mathematics was vanishingly small. Dr. Losey made the comment that perhaps the department could make use of existing staff already on campus, i.e. for the operation's A and B courses in particular. The obvious question that arose from these discussions was - how does the department plan to provide these additional courses if they are not going to be receiving any additional staff. It was mentioned that perhaps the department could be requested to reduce their request to, say, 6 half courses. Culminating this discussion, it was moved - Burton (Smith) that:

"the Executive Committee approves the program in principle but would request the head of the department of Applied Mathematics to speak to the following point; (1) which courses does he intend to give next year and (2) how does he intend to do this given his present resources"

CARRIED

Unanimous

The Dean, following Dr. Losey's point, commented that staff from other allied departments in Science might assist in this teaching and there might be further transfers in the future to Applied Mathematics.

Chemistry

The Department of Chemistry's proposal was the modification of one course and the introduction of a new course. It was noted that the department had intended to give the extra course providing they did not lose any staff entitlements, citing as an example Dr. Giesinger's position. The Dean pointed out that this could not be guaranteed. He explained that with the current financial predicament on campus automatic replacement or even retention of that position was very unlikely. Dr. Westmore indicated that he was unable to say what the department would do regarding this course if Dr. Giesinger's position was not retained. Notwithstanding this, he moved (Duckworth) that

"the course change proposal for Chemistry
be accepted".

CARRIED

Mathematics

The Chairman indicated that he had talked with Dr. Bochonko prior to this meeting and he had been told that if course 13.358 could be changed in name to Selected Topics in Mathematics & Astronomy this would probably solve his problem. However, 13.358 being an Honours course, there might be other difficulties involved in this change, therefore it was agreed to defer voting on this course until the Faculty Council meeting on Friday.

A short discussion took place regarding the Mathematics remedial course. The need for this course was the poor mathematical background many students coming out of high school have nowadays. The course is a non-credit course and is to be provided on a voluntary, self-study basis. It was moved - Berry (Davison) that:

"the course be accepted".

CARRIED

Unanimous

It was moved - Berry (Losey) that:

"courses 1aa, 1ba and 1bb be accepted".

CARRIED

Unanimous

Physics

One question arose regarding the change in course 16.224 to 16.3XX

and that was the requirement of a minimum of C. It was not known for certain if this was an Engineering requirement or one of the department's. Pending clarification of this by Friday's Faculty Council meeting, it was moved - Davison (Stewart) that:

"the course change be accepted."

CARRIED

Unanimous

A rather lengthy discussion developed on the two courses which had been proposed by the Physics Department and which had been dropped in the Faculty Course Change Committee.

Dr. Davison indicated that the courses that had been deleted by the Faculty Committee on Curriculum & Course Changes were honours courses in Cosmology and Relativity, and he explained that the feeling in the department was that these courses could and should be taught by Physicists. However, the course change committee felt these were courses that might more appropriately be taught by the Department of Mathematics & Astronomy or by Applied Mathematics, and on this basis recommended they not be accepted, particularly as there appeared to have been inadequate consultation with these departments. Dr. Davison said that pending a departmental meeting, scheduled prior to the Friday Faculty Council meeting, at which time the course change committee's decision would be discussed, there was likely to be further discussion of this matter at Faculty Council. Dr. Burton drew attention to courses offered jointly by Chemistry and Microbiology and by Botany and Zoology, and called for an examination of this possibility.

Zoology

Dr. Stewart explained that this course was a joint venture between the departments of Botany and Zoology, and was intended to provide students with an exposure to plant and animal populations in actual field environments.

It was moved - Stewart (Burton) that:

"this course be accepted".

CARRIED

Unanimous

Earth Sciences

Dr. Campbell explained that this proposal was essentially a change in title and course number. It was moved - Campbell (Smith) that:

"the change be accepted".

CARRIED

Unanimous

Other Business

The Chairman informed the members that one of the items on the upcoming Faculty Council meeting was the distribution of merit pay for the academic staff. At Friday's Faculty Council meeting he would be asking the members for their advice as to the weightings and the criteria to be adopted. In the meantime he asked the members to give this matter some thought. After some discussion it was agreed to recommend to Faculty Council that the advice given to the Dean be that the four criteria in the Agreement be accepted and that the weightings and awards resulting be those recommended by the Heads taking such advice as the Departments give after due consultation.

The meeting adjourned at 7.15 p.m.

gr/sc