

Forty-Third Meeting  
October 6 & 12, 1976

Binder

THE UNIVERSITY OF MANITOBA

# Inter-Departmental Correspondence

DATE September 29, 1976

TO MEMBERS OF THE EXECUTIVE COMMITTEE OF THE FACULTY COUNCIL OF SCIENCE

FROM G. Richardson, Secretary

SUBJECT:

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The Forty-Third meeting of the Science Faculty Executive Committee has been called for Wednesday, October 6, 1976 at 9:40 a.m. in the Faculty Conference Room, 250 Allen Building.

## A G E N D A

1. ~~Approval of the Minutes of the Forty-Second meeting, and the two Special meetings of July 16 and July 20, 1976.~~
2. Matters Arising Therefrom:
  - (i) Status of Computer Science Department's Co-operative Program.
  - (ii) Report from Dr. Duckworth, Chairman of the Faculty's Centennial Committee (material attached).
3. Further Discussion of the Faculty Guidelines for Promotion.
4. Election of a faculty representative for the Senate Tenure Appeal Panel (replacement for Dr. S. Sen) for period 1/9/76 - 31/8/77.
5. Symons Report (attached).
6. Faculty Course Changes (material to be delivered later)
7. Other Business.

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October 14, 1976

The Minutes of the Forty-third meeting of the Executive Committee of Faculty Council, continued on Tuesday October 12, 1976 at 9:30 a.m. in the Dean's Conference Room, 231 Machray Hall.

Members Present: Dr. I. Cooke, Chairman; Professors P.K. Isaac, G.G.C. Robinson, H.W. Duckworth, (Mrs.) K. Subrahmaniam, D.N. Burton, N. Davison, A. Olchowecki, C. Platt; Mr. G. Richardson, Secretary.

Regrets: Drs. N.E.R. Campbell and R.D. Connor

The Chairman indicated that there were three main items of business to be looked at at this meeting. These were: Applied Mathematics course changes, Astronomy Major program and Earth Sciences/Physics timetabling problem. With regard to the latter, the Chairman reported that the problem was still being considered by the Departments and no solution had been arrived at at the time of this meeting.

The Applied Mathematics course change proposal had been passed on to the Committee to Review the Mathematics Area. A special meeting to consider these was held on October 7th and the results of that meeting were distributed to the Executive Committee members. Dean Cooke took the members through this report and there being no objections to it, it was moved Duckworth (Platt) that

"the Executive recommend approval of the report of the Committee to Review the Mathematics Area"  
(that courses 6.322, 6.323, 6.324 be made available for credit by Science students and that course 6.223 not be made available)

Unanimous

Dean Cooke said that he had met with Professor Clutton-Brock who had revised the Astronomy proposal to eliminate the problems pointed out at the last Executive meeting. A retyped course change proposal sheet was shown to the members and with these changes it was moved Duckworth (Burton) that

"the Executive Committee recommend to Faculty Council the Astronomy course change proposals"

Unanimous

It was pointed out that the revised material submitted to the Executive did not clearly indicate that the Astronomy proposal was also the formation of a Major program. Dean Cooke stated that this would be made clear to the Senate Committee on Course Changes. In answer to the question 'had all the appropriate people been informed about the Astronomy proposal?', Dean Cooke said that as far as he was aware they had.

2.(ii) Dr. Duckworth gave a brief report of the faculty centennial project. He stated that at the President's suggestion plans were being discussed for taking the 'lecture series' outside of Winnipeg. Whether or not this is done would depend upon how well the lectures were received in the city and availability of funds.

~~For information the Chairman stated that Dr. Sen had agreed to stand as the faculty's representative on the Senate Tenure Appeal Committee.~~

~~There being no further business the meeting adjourned at 10:16 a.m.~~

October 14, 1976

The Minutes of the Forty-third meeting of the Executive Committee of Faculty Council held on Wednesday, October 6, 1976 at 9.40 a.m. in the Faculty Conference Room, 250 Allen Building.

Members Present: Dean R.D. Connor, Chairman; Professors K.W. Stewart, P. K. Isaac, I. Cooke, N.E.R. Campbell, G.G.C. Robinson, A. Olchowecki, H.W. Duckworth, C. Platt, D.N. Burton, (Mrs.) K. Subrahmaniam; Mr. G. Richardson, Secretary.

1. The Minutes of the Forty-second meeting were approved Isaac (Burton); the Minutes of the Special Meeting of July 19, 1976 were approved Stewart (Robinson) and the Special Meeting of July 20, 1976 Isaac (Stewart).

2. ~~Matters Arising Therefrom:~~

~~(i) The Chairman reported that a Xerox machine had been placed in the Science Library and was now in operation.~~

~~(ii) In reply to a question as to the status of the Heads Review Committees, the Chairman said that he had planned to proceed with three of the six committees (one search committee and two review committees) in the first term and three in the second. He explained that of the six heads either up for review or stepping down, four had requested leave in 1977 and two had not. Of the two that were not going on leave, one had definitely decided not to stand for re-appointment (Dr. W. C. Brisbin, Earth Sciences Department) while the other had agreed to stand for re-appointment (Dr. I. Suzuki, Microbiology Department). The four Heads who are going to be reviewed are those who were appointed prior to November 1971 and had appointments without term - Drs. Mendelsohn, Mathematics; Morrish, Physics; Welch, Zoology; Stanton, Computer Science. All have indicated that they would accept re-appointment if asked to do so. The Chairman concluded by saying that he had forwarded the names of his nominees for the search committee to the Vice-President and once the composition of the committee was decided, he would forward a letter to all faculty members giving them the details.~~

4. Member on the Senate Tenure Appeal Committee

The Chairman explained that a replacement for the faculty's present representative on this Committee, Dr. S. Sen, was required. He suggested that if the Executive would agree he would approach Dr. Sen and ask him to stand for another year. The Committee agreed and it was moved Burton (Davison) that:

"the Chairman ask Dr. Sen to stand for re-appointment"

Unanimous

5. Symons Report

After a brief discussion it was agreed that the Chairman would circulate the covering letter from the President (attached to the agenda for this meeting) to the department heads and ask them for details regarding the five questions in the letter as they relate to their department.

2. (iii) -- The Chairman asked Dean Cooke for the status of the Computer Science Co-operative Program proposal. Dean Cooke indicated that the description of the program, received by the Dean's Office, will come before the Senate Committee on Curriculum & Course Changes. This committee would be meeting shortly.

6. Faculty Course Changes

The Chairman asked Dean Cooke to speak to this. Dean Cooke referred to the material distributed at the meeting.

1. Actuarial & Business Mathematics

Due to a historical relationship the Honours program for the Department of Actuarial & Business Mathematics is in the Faculty of Science. Because of this, changes to the program are passed through the Science Faculty Course Change Committee. In this case the changes were proposed by the Department and have been seen and agreed to by the Committee to Review the Mathematics Area. There were no questions.

2. Applied Mathematics

There were no questions.

3. Earth Sciences

When informed that the proposed change to the department's honours program resulted from an apparent inability of both departments (i.e.: Earth Sciences and Physics) to alter their timetables, the Chairman suggested that Dean Cooke go back to the two departments and ask them to re-examine the problem. It was agreed by the Committee that if a change was possible Dean Cooke would approve it; if not the Executive Committee would approve the course change as it now stands.

4. Mathematics & Astronomy

(i) Astronomy - The formation of the major program required no new courses in astronomy providing the proposed change was approved. The department was requesting the deletion of one 6 credit hour course and the addition of four 3 credit hour courses, only two of which would be given in any one year. At first glance this proposal appeared acceptable. However when it was pointed out that this meant essentially two different major programs, depending on which year either of the two half courses was offered, the committee suggested that Dean Cooke meet with Dr. Clutton Brock after the meeting and clarify the matter.

It was at this point that the committee decided to meet again on Tuesday October 12, 1976 to clear up the Earth Sciences and Astronomy matters. The meeting would begin at 9.30 a.m. on Tuesday.

(ii) Mathematics - There were no questions.

5. Physics

There were no questions.

6. Zoology

There were no questions.

There being no further changes in this first package, it was moved Cooke (Burton) that

"all changes except Earth Sciences and Astronomy be accepted"

Unanimous

On a second matter relating to course changes, Dean Cooke stated that he had heard, informally, that the Faculty of Engineering was going to introduce a Statistics course in which instruction would be shared between the Faculty of Engineering and the Department of Statistics. It was the Faculty of Engineering's intention to pay a stipend to the Statistics instructor and retain all the UGSCs for themselves. If this was in fact so, Dean Cooke said that he would oppose this proposal in Senate Curriculum & Course Change Committee. Assuming that this would happen he had asked the Department of Statistics to prepare a course change form showing this course as an additional service course for their department and if the Engineering proposal was turned down and Statistics was asked to teach the entire course, the paper work would be ready. Dean Cooke asked this Committee to approve ~~this additional course and he moved (Duckworth) that:~~

"In the event the Faculty is asked by the Senate Curriculum & Course Change Committee or the Faculty of Engineering to provide a service course for engineers, that the proposed new half course in Statistics be approved as a service course for engineers."

On the third matter, Dean Cooke referred to the additions to the list of courses from outside the faculty available for credit to Science students. He stated that the Committee on Course Changes had viewed these and recommended their inclusion. It was moved Cooke (Olchowecki) that

"these additional courses be accepted"

Unanimous

The final matter had to do with the approval of four Applied Mathematics courses for credit for Science students. These courses were officially service courses for Engineering students and are not supposed to be for credit for Science students. However as Dean Cooke related, Earth Sciences honours students have been taking three of these courses as part of their program for quite some time now. As stated in the Senate's definition of service courses, these courses could appropriately fall within the category of 'intra faculty service courses'. The head of the Department was now asking that these be considered as intra-faculty service courses and thus made available for Science students. Dean Cooke told the members that any approval



given at this meeting would have to be subject to approval by the Standing Committee on Mathematics and the Committee to Review the Mathematics Area.

In the discussion which followed it was noted that course 6.223 was very similar in content to course 13.222 and some members felt that it would be dangerous for the faculty to approve a course with such duplication. Dr. Cooke explained that although the two courses were similar in content the teaching approaches were very different, which was a 'significant difference between the two'. Some members of the committee felt that if the two mathematics departments could agree that the courses were in fact different this would dispel some of their concerns. However this apparently was not the case and the Mathematics department was preparing arguments against acceptance of this course for the upcoming meeting of the Committee to Review the Mathematics Area. Because of the anticipated "airing" the course would receive in that Committee, the Executive decided to put this matter aside without making any recommendation until the report was received from the Committee to Review the Mathematics Area.

The meeting adjourned at 12.16 p.m.

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