

October 11, 1973

THE UNIVERSITY OF MANITOBA

Inter-Departmental Correspondence

DATE October 1, 1973

TO ALL MEMBERS OF SCIENCE EXECUTIVE COMMITTEE

FROM G. Richardson, Secretary, Science Executive Committee

SUBJECT:

BR

The nineteenth meeting of the Executive Committee of Faculty Council has been scheduled for 2:00 p.m. on Thursday, October 11, 1973, in the Faculty Conference Room, 250 Allen Building.

A G E N D A

- ✓ 1. Adoption of the minutes of the seventeenth meeting held on May 23, 1973, and the eighteenth meeting held on May 30, 1973.
- ✓ 2. Matters arising therefrom.
- ✓ 3. Communications: (i) letter from Professor Henry; (ii) letter from Secretary to Student Standing Committee.
- ✓ 4. Request for change in membership in the following committees:
 - (i) Replacement for Dr. G. Atkinson as chairman of the Faculty Admissions Committee (letter attached);
 - (ii) Replacements for Dr. W.H. Kleiner and Dr. G. Atkinson on the Faculty Computer Committee.
- ✓ 5. Course change material (matter to be distributed at meeting).
- 6. Letter from Dr. Cooke re: "Calculation of student admission averages" (material attached).
- 7. Discussion on Faculty Council's motion of March 19, 1973, re: "Fall reception for new academic staff members" (material attached).
- 8. Letter from Professor Henry re: "Review of the awarding of the University Gold Medal" (material attached).
- 9. Continued discussion on the proposed Honours regulations.
- 10. Discussion on fees for Honours students.
- 11. Continued discussion on the Second Degree Regulations.
- 12. Report from the Committee on Examinations (report attached).
- 13. Departmental Councils.
- 14. Other business.

*Atkinson
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student*

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Minutes of the nineteenth meeting of the Executive Committee of Faculty Council held on Thursday, October 11, 1973 at 2:00 p.m. in the Faculty Conference Room, 250 Allen Building.

Members Present: Acting Dean P. K. Isaac, Chairman; Professors I. Cooke, N. E. R. Campbell, D. Burton, B. K. Kale, B. Macpherson, G. Losey, C. D. Anderson, K. S. Stewart, B. R. Henry, D. Punter; Messrs. G. Steindel, G. Richardson, Secretary.

Before commencing with the agenda, the Chairman introduced the new members of the Committee. They were: Mr. G. Steindel, Science Senior Stick; Professors B. Henry (Chemistry), K. Stewart (Zoology), C. Anderson (Earth Sciences) and D. Burton (Microbiology).

I. Adoption of the Minutes of:

- (a) seventeenth meeting held on May 23, 1973. The Secretary pointed out a typing error on page 3, last line of the motion - the word "before" should be "below". With this correction the minutes were adopted. Macpherson (Kale).
- (b) eighteenth meeting held on May 30, 1973, adopted. Macpherson (Kale).

II. Matters Arising

There were no matters arising from these minutes.

III. Communication

The communications, attached to the agenda, were noted by the Committee.

IV. Membership Changes

- (i) The Secretary had received a letter from Dean Cooke advising the Committee that Professor G. Atkinson, Chairman of the Faculty Admissions/Selection Committee had been granted a year's Leave

of Absence and was no longer able to serve the Committee. The letter pointed out that Professor D. Burton had been filling in for Professor Atkinson and that Professor Burton was agreeable to continue in this capacity; would the Executive agree to Professor Burton's appointment as Chairman? It was moved by Professor Punter (Cooke) that:

"Professor D. Burton replace
Professor G. Atkinson as Chairman
of the Faculty Admissions/
Selection Committee."

Carried

Because Professor Burton had been a member of this Committee, a replacement for him was necessary. Dean Cooke recommended that this person be a member of the Statistics Department because of the statistical involvement of the Committee. Professor Kale offered to approach the members of his Department to see who would be willing to serve. He would inform the Secretary. This was agreeable to the Executive.

- (ii) With regard to the replacement for Professor Kleiner on the Faculty Computer Committee, the Chairman explained that a replacement had been made quite some time ago, therefore only one replacement would be required at this time, for Professor Atkinson. There was some uncertainty as to whether or not the required replacement had to be a departmental replacement for Professor Atkinson or whether it could be anyone in the Faculty. Because of this, it was agreed that these minutes would give the Committee's membership and terms of reference and the Executive members would come prepared with nominations at the next meeting.

V. Course Changes

The Chairman asked Dean Cooke to speak to this item.

Dean Cooke outlined the procedure that the course changes follow. Changes, such as additions, deletions or modifications, together with changes in majors or honours programmes, are considered as course changes and these are submitted by the individual Departments to the Committee on Courses. In the case of the Biology Division, changes are examined by the Division of Biology before being recommended to the Committee. After compilation and study, the Committee on Courses makes recommendations to the Executive Committee. Once approved by the Executive, copies of the changes are provided for each faculty member for response and discussion at the subsequent Faculty Council meeting. At the same time, the material goes from Executive to the Senate Committee on Curriculum and Course Change, and ultimately to Senate for final approval and adoption.

The Executive then proceeded to examine each Department's submission, with Dean Cooke providing the reasons for the changes.

Biology Teaching Unit

Dean Cooke explained that the courses 71:1AA and 71:3AA were courses requested by the Faculty of Education for use in their Bachelor of Education programme, the idea being that students whose teaching interests were in the sciences would take these courses. Course 71:1AA was a multi-disciplinary course, involving the Departments of Biology, Chemistry, Earth Sciences and Physics. (It was noted that both courses involve a laboratory and should have been so designated in the distributed material.)

In answer to the question as to why there was no 200 level course, Dean Cooke explained that the 1AA and 3AA were numbers designed to fit into the Education programme, not Science.

It was also noted that credit for these courses could not be held in a Bachelor of Science programme.

It was moved by Dean Cooke (Stewart) that:

"These courses be approved."

Carried

With regard to course 13:2XX, some confusion existed as to whether or not this course had been adequately brought to the attention of the whole of the Mathematics Department. Professor Losey indicated that he could not recall ever having discussed the course within his Department. This being the case, he did have some apprehension at this time about the course overlapping existing Mathematics courses and by the description given in the course change material, he questioned the appropriateness of the course for Bachelor of Science credit.

After considerable discussion, it was finally moved by Dean Cooke (Losey) that:

"The Executive Committee approve the proposal as outlined, subject to further exploration to be carried out by Dean Cooke with the Department Head, of whether or not this course is a service course for Education."

Carried nem con.

Botany

The prerequisite listed for 1:4AA should read 1:332 instead of 1:3AB. With this change and a slight wording change in the footnote, it was moved by Dean Cooke (Kale) that:

"These changes be approved."

Carried.

At this point Dean Isaac left the meeting and Dean Campbell assumed the chair.

Computer Science

Some ambiguity existed regarding the "(see below)" in the new Honours programme outline. However, Dean Cooke stated that this would be clear once the material was put into the calendar.

Discussion focussed on the new course 74:1AA. Several members objected

to this course indicating that it constituted a new policy for Science admission. At present the requirements are:

one of: Mathematics (recommended at the 300 level)
Physics)
Chemistry) at the 300 level
Biology)
and 3 electives (1 at the 300 level).

With these courses a student could essentially enter any first year course in Science. However, what this Department was now saying was that to enter Science and take 74:1AA, the normal requirements were not enough, the student had to have Computer Science 305 in high school. The members felt that it was the job of the 120 course to accommodate all the incoming students. If, in this case, there was considerable overlap between the high school course and the 120, then why not let the student enter at the second year level? Dean Cooke mentioned that his Committee had offered this suggestion to Computer Science, but they were not in favour of such an arrangement. It was generally recognized by the members that this Department did have a real problem with overlap between certain high school courses and its first year course.

In conclusion, Dean Cooke stated that his Committee had discussed this matter quite extensively and it was their final recommendation that this course be supported. The Committee agreed to vote on this course separately. It was moved by Dean Cooke (Macpherson) that:

"All course changes except 74:1AA be approved."

Carried.

It was moved by Dean Cooke (Henry) that:

"Course 74:1AA be approved."

Carried.

Finally, it was moved by Dean Cooke (Punter) that:

"Approval be given to the programme changes."

Carried.

Earth Sciences

Professor Kale pointed out that course 5:220, which was being recommended in the Year II Honours Geology option, was a terminal course. Dean Cooke requested that Professor Kale write the Head of Earth Sciences and point out the possible dangers of requiring this option. Professor Kale agreed.

It was moved by Dean Cooke (Henry) that:

"The course changes for Earth Sciences
be approved."

Carried.

Microbiology

Dean Cooke stated that he had received a late submission from this Department. The submission was read to the Committee.

It was moved by Dean Cooke (Stewart) that:

"The Executive Committee's approval be
contingent upon approval from the Committee on
Courses and Divisional Committee."

Carried.

It was moved by Dean Cooke (Punter) that:

"The course changes be approved."

Carried.

Physics

Dean Cooke pointed out that the Physics change was a service course change requested by the Faculty of Engineering. It had been approved by the Department of Physics.

It was moved by Dean Cooke (Henry) that:

"The Physics course changes be approved."

Carried.

Physique

Dean Cooke explained that St. Boniface College provided its courses in French and that these courses were essentially a translation of the Physics courses offered on campus. The request here was for the French version of three additional courses in order to give Francophone students more options.

Dean Cooke mentioned that there were some reservations from the Head of the Department of Physics regarding the examinations for these courses. However, it was the Committee's feeling that these were covered by general agreement.

It was moved by Dean Cooke (Anderson) that:

"The changes be approved."

Carried.

Statistics

Professor Kale explained that the one new course being requested was an extension of their new first year course 5:120.

It was moved by Dean Cooke (Kale) that:

"The changes in Statistics be approved."

Carried.

Zoology

It was moved by Dean Cooke (Stewart) that:

"The changes in Zoology be approved."

Carried.

VI. Calculation of Student Averages

Having received Dean Cooke's letter of explanation with the agenda, the Executive very briefly discussed this matter and concluded by agreeing to the recommendation therein. The matter would be reported to Faculty Council via the Executive reporter.

VII. New Staff Reception

Bearing in mind that the total attendance to a faculty reception could be close to 400, the Committee doubted that any place on campus would be large enough, or available on short notice to handle such a reception. Therefore, it was agreed that the Secretary would enquire both on and off campus to see what was available and the costs involved.

The meeting adjourned at 5:23 p.m.

GR/lm

October 31, 1973