

The Minutes of the thirty-first meeting of the Faculty Council of Science held on October 19, 1977 at 2.40 p.m. in room 207 Buller Building.

Members Present: R. D. Connor, Chairman; Mr. V. Simosko, Professors B. D. Macpherson, P. K. Isaac, D. A. Young, Messrs. K. Laing, D. Okrusko, Larry Rea, Lorne Moroz, W. B. Barker, Mss. Marsha Runtz, Sybil Henteleff, Professors R. Wong, A. Olchowecki, G. G. C. Robinson, I. Suzuki, D. N. Burton, G. I. Paul, S. Cheng, W. C. Brisbin, C. R. Platt, P. N. Shivakumar, M. Doyle, D. Kelly, W. B. Foulkes, D. H. Scuse, L. McMillan, M. R. Parameswaran, M. Doob, H. Finlayson, R. Dowling, D. Johnson, A. N. Arnason, S. F. J. Wilk, T. A. Osborn, J. S. C. McKee, G. R. Smith, J. P. Svenne, R. Thomas, C. M. Laucht, F. M. Arscott, R. A. Johnson, S. Oh, W. Falk, C. T. Chow, J. C. Fu, J. F. Brewster, P. L. Ellis, H. B. LeJohn, N. Gupta, C. Brown, J. C. Jamieson, J. Muzio, G. Klassen, P. Loewen, C. R. Zarnke, P. R. King, H. C. Williams, T. G. Berry, K. W. Stewart, F. J. Ward, R. J. Collens, Ms. L. Burkowski, Professors P. A. Collens, B. Johnston, J. J. Williams, J. P. McClure, R. G. Woods, J. A. Gerhard, K. Mount, F. G. Stambrook, H. E. Kane, G. E. Dunn, H. W. Duckworth, J. Charlton, H. Halvorson, B. Irvine, F. M. Kelly, N. Mikhail (80) Mr. G. Richardson, Secretary.

Regrets: Professors E. Bock, S. K. Sen, M. Samoiloff, T. Berry, J. Reid, J. Shay, D. O. Wells, Mr. G. Thompson.

I. Introduction of New Staff

- (i) Department of Statistics - Dr. N. Mikhail was introduced by the Acting Head, Professor G. I. Paul.
- (ii) Department of Physics - Drs. G. R. Smith, S. Oh, S. F. J. Wilk, T. A. Osborn.

In introducing the new members Dr. Kelly referred to the illness of Dr. Oretzki and indicated that Dr. Smith was a sessional appointment to take over Dr. Oretzki's duties. Dr. Oh as a lecturer/cyclotron physicist is responsible for machine development. Dr. Osborn was a theoretical nuclear

physicist while Dr. Wilk was filling a need instructing in French at St. Boniface College. Both held term appointments in the Physics Department. Dr. Kelly wished to express his department's thanks to the Dean of Science and his office for their help in making these arrangements possible.

(iii) Science Students' Association - introduced by the Senior Stick, David Okrusko, were the following members of Council:

Keith Laing, W. Barker, Marsha Runtz, Sybil Henteleff, Larry Rea, Lorne Moroz.

II. Approval of the Minutes

The Minutes of the 30th meeting held on August 10, 1977 (not April 4, 1977 as was indicated on the agenda) were approved Svenne (Brisbin).

III. Matters arising therefrom:

(i) Dean Isaac brought Faculty Council up to date with regard to the condition of the blackboards in Buller and the problem of excessive chalk dust faced by several staff members. Meetings had been held with the sales representative of the company which sold the boards to the University and with the construction company that installed the boards. The result of these meetings was that there was nothing wrong with the boards. It was learned, however, that this particular model of blackboard is quite rough for the first several years and this could tend to create an excessive amount of dust. It was arranged with the contractor that half of the boards in 207 Buller would be sanded to try and eliminate some of this roughness. It was also suggested that portable blackboard brush cleaners be made available in the lecture rooms. This was being looked into by the Dean's Office.

IV. Communications

There were no communications.

VI. Tenure Committee Form and Composition

The Chairman explained that he was required by the U.M.F.A. agreement.

to seek advice of Faculty Council with regard to the make-up of the faculty tenure committee. For the last four years, Council had advised him to use the Faculty-based nucleus committee. It was moved Kelly (Ward) that

"the Faculty follow the practice of the past four years"

CARRIED

Unanimous

Having anticipated Faculty's wish to carry on as in the past the Chairman had prepared the Faculty's tenure pool of members in advance. He read these to Council along with the departmental representatives chosen by the Head of the candidate's department. Dean Isaac would chair the hearings.

The Chairman then read a memorandum received from the President which pointed out the changes agreed to by U.M.F.A. and the University to the tenure appeal structure. He said that the names of two members of Faculty Council were now required for forwarding to a central pool of names from which committee members would be drawn. He asked for nominations from the floor.

Nominated by Dr. Mendelsohn - J. P. Svenne (Physics)

Nominated by Dr. Brisbin - R. Ferguson (Earth Sciences)

It was moved Kelly (Jamieson) that

"nominations close"

CARRIED

The names of the two members would now be forwarded to the President for possible membership on the University standing tenure appeal committee.

V. Course Changes

The Chairman asked Dean Macpherson to speak to this item. Dean Macpherson explained that the Faculty Committee on Courses had met and discussed the departmental proposals and once agreed upon, had forwarded them to the Executive Committee for approval on behalf of Faculty Council. Copies of the course change material had been sent to all departments for information.

Discussions at Faculty Council would only take place if problems had been encountered in the Executive and the one problem that had arisen which Dean Macpherson wanted to bring to Faculty Council's attention was the proposal from the Department of Mathematics on the remedial mathematics course. Material on the Department's latest proposal, which had been received by the

Executive less than two hours before Council's meeting, had been circulated to Council members at the beginning of the meeting.

Dean Macpherson stated that it was the Mathematics Department's proposal to modify course 13.139 by increasing the tutorial portion of the course from 2 to 3 hours, the 3 hours comprising a second "slot" rather than the previous 2 course hours. The diagnostic test would still be given and those students who passed it would be exempt from taking the additional hour thereafter. This additional hour was intended to be for review and testing of pre-university material. Before students could gain credit for 13.139 they will have to have passed this diagnostic test. The Executive had suggested that the calendar description not refer to the diagnostic or proficiency test but point out the two areas of the course, i.e. laboratories and lectures that would both have to be passed. Subsequent to this meeting the following wording was agreed upon:

"The course will consist of a lecture series and a mathematics laboratory/tutorial which will include a review of relevant high school mathematics. Students will be required to achieve a satisfactory performance level in both components of the course."

Course 13.090 was to remain unchanged, it would still be offered on a voluntary basis and no credit would be received for its completion. For purposes of clarification the calendar description was changed to read:

"A non-credit course for students desiring a review of high school mathematics as preparation for calculus or other mathematics or science courses."

Professor McClure stated that the original proposal of the Mathematics Department was to give the 90 level course 3 hours of credit. This had been approved by the Committee on Courses but had been defeated by the Executive and replaced with the current proposal, which he felt was a weaker proposal which still had all the objections which were cited when credit for the 90 course had been proposed. Dean Macpherson replied that it was Professor McClure's own department that had made the change in proposals, not the Executive Committee. The administrative problems which Professor McClure

had referred to as being transferred from the Dean's Office to the department were problems associated with the proposal which the department up to this point had not considered. If the current proposal was approved these would have to be solved and in all likelihood it would be the Dean's Office that would solve them.

Dr. Woods explained that the original proposal from the Mathematics department had indeed been approved by the Committee on Courses but just by the slightest margin. It had been that committee's recommendation that the Mathematics department meet with other departments and faculties to discuss the problems associated with this proposal. The Mathematics department met with the departments of Statistics, Applied Mathematics, and the Faculty of Administrative Studies, and resulting from these meetings was the current proposal. Dr. Woods stated that had it been only his department to consider, the original proposal would have been retained. He concluded by saying that students who are required to take the modified 13.139 would still be out-of-phase in their program but because the remedial tests were being given at ongoing times they could write and pass the test and go into the regular 13.139 at any time in the term.

There was feeling expressed by several members of the Mathematics department that the one additional hour would not be enough to cover the necessary remedial work. Others felt that this proposal would be giving credit for non-university work and this was not acceptable to them. It was conceded that the proposal was a compromise solution which was not entirely the best solution for the department.

In reply to what would happen to the student who does not pass the test but passes the course, Dean Macpherson said that he could be given an 'I' (Incomplete). After completing the test the 'I' would be dropped and a grade given.

Several members were quite critical about the recent diagnostic test and how it had been administered. It was their feeling that the test should be given under stricter conditions, should be made up within the Mathematics department, relate directly to the high school mathematics program and finally be given as soon as possible after the completion of the high school year, not some 2 - 3½ months later.

It was noted that the Faculty of Engineering required two 1st year mathematics courses, and that this might be necessary for Science even if it meant 6 courses in 1st year. The Chairman reminded Council that the recommendation of the Committee to Review the Mathematics Area was that there should be more mathematics courses in 1st year as well as a task force established to study the entire 1st year mathematics offerings. Members of the Mathematics department were reminded that the proposal before Faculty Council was that emanating from the Mathematics department, not the Administration.

It was moved Brewster (McKee) that:

"the proposed calendar description for 13.139 be accepted".

CARRIED

Nem. Con.

It was moved Macpherson (Kelly) that:

"the Mathematics proposal as circulated with the change from 2 to 3 hours of tutorial and the change in calendar description be accepted".

CARRIED

All other course changes proposed by the other Science departments had been approved and will now be forwarded to the Senate Committee on Curriculum and Course Changes.

VIII. Report from Senate

The report from Senate was given by Dr. McKee and covered the meetings of September 6 and October 11.

Items brought to the attention of Council were:

- (i) the right of Department Heads to enter into a staff member's office without the staff member's permission,
- (ii) the procedure for the 1978-79 budget,
- (iii) report from the Committee on Merit.

IX. New Business

The Science Librarian, Mr. V. Simosko, reported that the Science Library had requested of Dafoe Library that the present borrowing policy remain in effect and this request had been approved.

Mr. Simosko reported that the new computer literature search facility would likely be operational by November 1, 1977. Users of the facility would be billed, how much was not known at present.

Professor Jamieson read a letter that he had received from the Manitoba Teachers' Society which proposed more frequent communication between the university and the high schools.

Provost Johnson brought to the attention of Council the new Canadian Government Silver Jubilee Medal awarded to individuals as an expression of appreciation of exemplary service. The deadline for nominations to Mr. R. Raeburn was October 26, 1977.

The meeting adjourned at 5:16 p.m.

Inter-Departmental Correspondence

DATE October 27, 1977

TO All members of the Faculty Council of Science

FROM R. D. Connor, Dean of Science

SUBJECT: Tenure Decisions - Fall 1977

In accordance with the motion passed at the last meeting of Faculty Council, I have accepted the advice that we have a Faculty based nucleus committee for the November 1977 Tenure hearings. For each department therefore there will be a committee consisting of:

- i) the Department Head and three faculty members selected by, though not necessarily from, the relevant department. Such members must already possess an appointment with tenure and the manner of selecting the three is to be determined by the full-time and part-time faculty members of the department (including lecturers); the only restriction being that in determining its manner of selection the candidates themselves shall not choose any members of the committee;
- ii) three tenured members from outside the department to be selected by the Dean (or Acting Dean) from a pool of six representative members from the various Science departments, it being agreed that not more than one of the three tenured members chosen by myself from the pool would be an administrator; i.e. Department Head, Dean or Associate Dean; and
- iii) the Dean, Acting Dean or delegate, if necessary, who would act as a non-voting Chairman of the committee.

The Faculty Pool of six members will consist of Professors J. C. Jamieson, D. Johnson, A. Olchowecki, F. J. Burkowski, F. Konopasek, and D. W. Trim.

The committees are shown below together with the candidates for tenure in parenthesis. Associate Dean P. K. Isaac shall act as the non-voting Chairman of the committees unless unforeseen circumstances arise.

Statistics Department

(Dr. J. C. Fu)

J. Brewster,
B. Johnston,
Kathleen Subrahmaniam
J. C. Jamieson
D. Johnson
A. Olchowecki
G. I. Paul

Chemistry Department

(Dr. N. Hunter)

E. Bock,
D. M. McKinnon,
C. M. Wong,
F. J. Burkowski
F. Konopasek
D. W. Trim
G. E. Dunn

Tenure Committee meetings will take place on Monday, November 7th. In accordance with Article XIX Section 9 (b) faculty members and students may present submissions in writing relating to the tenure cases about to be heard. I suggest, if any there be, that they be in writing and addressed to myself and received by Friday, November 4th.

Yours sincerely,

A handwritten signature in cursive script, appearing to read "R. D. Connor", with a horizontal flourish extending to the right.

R. D. Connor
Dean of Science

pki/sc

Inter-Departmental Correspondence

DATE October 11, 1977

TO All members of the Faculty Council of Science

FROM G. Richardson, Secretary.

SUBJECT:

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The 31st meeting of the Faculty Council of Science has been called for October 19, 1977 at 2.40 p.m. in room 207 Buller Building.

A G E N D A

1. Introduction of new staff members.
2. Approval of the minutes of the 30th meeting, ^{Aug 10.} ~~April 4,~~ 1977.
3. Matters arising therefrom:
 - (1) Dean's meeting with the Director of Operations & Maintenance regarding the blackboard brushes in the Buller Building.
4. Communications.
5. Report on Course Changes (copy sent to each department for examination by members).
6. Approval of the Proposed Tenure Committee form and composition.
- 7- Report from the Executive Committee.
8. Report from Senate.
9. New Business.

gr/sc