

Twenty-Sixth Meeting
October 15, 1976

Minutes of the Twenty-sixth meeting of the Science Faculty Council held on Friday, October 15, 1976 at 2:40 p.m. in Room 207 Buller Building

Members Present: R. D. Connor, Chairman; I. Cooke, P. K. Isaac, N.E.R. Campbell, J. Reid, T. W. Fyles, Darcy A. Bedard, Judi Barnes, John Gee, Roger Evans, Spencer Sealy, Arthur Gerhard, John Pernetta, F. J. Ward, Theodore J. Wiens, D. H. Hall, T. Dandy, Smiley Cheng, Hank Finlayson, J. C. Fu, M.R. Parameswaran, T. G. Berry, P.P.Talwar, V.S. Huzurbazar, M. Samanta, H. Wayborn, H. W. Duckworth, J. C. Jamieson, David N. Burton, Isamu Suzuki, Roma Hawirko, A. H. Morrish, Holly Peat, Sharon McShane, James Reimer, Glen Klassen, L. Van Caeseele, Guenter Weiss, B. D. Macpherson, S.K.Sinha, Henry Penner, Brian Smith, N. E. Davison, M. Clutton-Brock, T. T. Chia, N. Gupta, Sally Gyles, Thor Bergford, S. S. Badour, A. Olchowecki, T. Dick, Peter Loewen, R. H. Betts, D. Molasky, A. Chow, Sheila M. Woods, J. P. McClure, Grant Woods, Roderick Wong, D. Kelly, Kanta Gupta, W. Falk, H. R. Coish, J. P. Svenne, F. M. Kelly, C. R. Platt, Guenter Krause, R. W. Quackenbush, P. W. Aitchison, F. M. Arscott, A. Turnock, W. C. Brisbin, G. E. Dunn, Bryan R. Henry, Nora Losey, J. C. Rauch, President Campbell, B. R. Irvine, G. Losey, J. F. Brewster, M. E. Kettner (81)

Regrets: N. S. Mendelsohn, G.G.C. Robinson, K. W. Stewart, P. Loly, M. Samoiloff, H. Lees.

Before commencing with the business itemized on the agenda the Chairman called for the introduction by department heads, of the new staff members in their department.

Department of Chemistry: introduced by Dr. G. E. Dunn:
Miss D Molasky, Lecturer

Department of Statistics: introduced by Professor B.D. Macpherson:
Dr. P. Talwar - Assistant Professor
Mr. G. Weiss - Lecturer
Dr. V. Huzurbazar - Visiting Professor

Department of Mathematics
& Astronomy:

introduced by Dr. M. Clutton-Brock:
Dr. T. T. Chia, Assistant Professor

Department of Zoology:

introduced by Dr. F. J. Ward:
Dr. J. Pernetta, Lecturer
Dr. T. Wiens, Assistant Professor

Science Student Council
Members:

Introduced by Ms. Holly Peat:
Mr. J. Kraemer
Mr. H. Penner
Mr. T. Borgford
Mr. D. Bedard
Mr. B. Smith
Ms. S. Gyles
Ms. S. McShane
Ms. J. Barnes

The Chairman welcomed the new members of Council and thanked the Heads and Senior Stick for their introductory remarks.

I. Approval of the Minutes of the 25th meeting and the Special Meeting of July 28, 1976

These were approved by motion of Macpherson (Brisbin) and Dunn (Jamieson) respectively.

II. Matters Arising Therefrom:

- (i) The Chairman told the members that a Xerox machine had been installed in the Science Library and was now operational.
- (ii) Dr. Duckworth gave a brief report on the faculty's centennial lecture series. He gave the titles for the first 5 lectures, their dates and location (these are attached) and he informed the Council that \$3,000 had been received from the university to help cover expenses. In reply to a question about printing and publishing the series Dr. Duckworth said that this hadn't been discussed but he would put it before his committee at its next meeting.

- (iii) Co-operative Program for Computer Science - The Chairman told the Council that all the material regarding this program was now before the Senate Committee on Course Changes. The Committee would likely be meeting before the end of the month.
- (iv) (a) The Chairman brought Council up to date on the status of the review/selection committees for the six Science department heads that were up for review. He indicated that Dr. W. C. Brisbin, Head of the Department of Earth Sciences, had told him that he would not be standing for re-appointment at the termination of his headship on June 30, 1977. The Committee would have to find a replacement and would therefore be a selection committee, while the other five committees would be review committees. The Chairman said that he intended to proceed with three of the six committees now and the other three in the New Year. In this first group would be Dr. Brisbin's selection committee and the review committees for Drs. Stanton and Welch. The three "Dean's appointees" for these would be Professors A. Chow, P. Gaunt, and one representative from Engineering (Baracos); Professors Macpherson, N. Gupta, Arscott; Professors Robinson, Halvorson, Dick. The Chairman concluded by saying that he would be keeping the Council members informed as this matter progressed.
- (b) The Chairman stated that as directed by the U.M.F.A. Agreement he was to seek Council's advice as to the weightings of the criteria (eg. research, teaching, service, professional competence) to be used in determining merit awards to faculty members and any subsidiary criteria desired. The Dean would establish the weightings and criteria to be used after taking into consideration the recommendations of the Faculty Council. The Dean would then inform all members of his decision. The Chairman said that the alternative to seeking Council's recommendations at this time would be for Council to recommend the use of the same procedures as the year previous viz. the departments be allocated the full amount of each unit of merit/full time member and following the recommendation of his department, the head distribute the funds as he sees best. It

was moved Kelly (Svenne)

"that the past practice for determining merit pay
be followed"

CARRIED

2 against

(c) With regard to the tenure committee composition the Chairman asked Council if they wished a change to the composition used in the past three years eg. faculty-based nucleus committee. It was moved by Aitchison (Parameswaran) that "the same composition for the tenure committee be used again this year"

CARRIED

Unanimous

(d) For the information of Council, the Chairman said that work for the upgrading of the Buller Building theatres had begun. He noted that new blackboards had already been installed in this theatre. Several members voiced their approval by saying that these were much better than the original boards. The painting and replacement of drapes and blinds would have to be done in off-hours and might not get started before the Christmas break.

(e) Distribution of Academic Travel Money - The Chairman indicated that the pool for academic travel was to be made on the basis of \$100/full time academic member. Although he had received nothing official to indicate this save a notification of the U.M.F.A. agreement, he suggested that discussion in Council at this time be based on this premise. As directed in the U.M.F.A. agreement, 'the Dean shall establish procedure for the distribution of funds, based on the recommendations of faculty council, if any'. The Chairman stated that Council could recommend new procedures to him at this time or they could tell him to follow the practice of the year previous viz. the Dean allocate to each department head 1 unit/department academic member and let the head use the money as he sees best.

It was immediately moved Gaunt (N. Losey) that:

"the Dean forward the money to the Heads and the Department Heads consult their staff for advice on the criteria for distribution"

CARRIED
Unanimous

3. Communications

There were no communications.

4. Course Changes

The report was given by Dean Cooke. Dean Cooke said that the course change material having been available for all members to view, and had been approved by the Executive Committee, and he would therefore only be discussing the highlights of the changes and would answer any questions at this time.

Based on informal information it had been learned that the Faculty of Engineering was going to introduce a course on statistics which they intended to be taught by their own staff and for which they would be gaining the U.G.S.C.H.'s. The Department of Statistics having been asked by the Faculty of Engineering to assist them in developing the course, felt that the course was definitely a statistics course that ought to be taught by them. Having this feeling the Department had asked Dean Cooke to speak against the allocation of an Engineering number for this course at the Senate Curriculum & Course Change Committee. In case the S.C.C.C.C. rejected Engineering's proposal and directed the Department of Statistics to handle this course as a service course, Dean Cooke had requested the department to prepare a description for this course. This tentative description was now being put forth for approval. It was moved Kelly (Duckworth) that:

"Faculty Council approve the description for this service course"

CARRIED

The Earth Sciences course change was being requested because of an apparent irreconcilable timetable conflict. The Executive Committee had requested the two departments concerned, Earth Sciences and Physics, to make one more attempt at solving the problem. However if this proved futile the change to the

program as requested by Earth Sciences would be put forth. At the time of this meeting no solution had been reached although both departments were still working on the problem.

With regard to the change requested by the department of Applied Mathematics, Dean Cooke indicated that the normal flow of course change requests would be,

- i) Coish Committee
- ii) Standing Committee on Mathematics
- iii) Faculty Committee on Courses
- iv) Executive Committee

However, because of the Department having been given different advice earlier Dean Cooke himself changed the pattern this year. The course in question is 6.223 which is a service course for Engineering students and is annotated in the calendar "for students in Engineering only". However the course is an alternative course in one of the Earth Sciences Honours programs and each year students seek the approval of the Student Standing Committee to take the course for credit as part of their required program. Such being the case the Applied Mathematics department had requested the course be formally made available for credit for Science students.

The first committee that this request went to was the Faculty Committee on Courses. Their recommendation was the removal of "for students in Engineering only" and the insertion of "may be taken by Honours students in Science". Their recommendation was subject to approval by the Coish Committee.

The Coish Committee recommended no change to this and the Executive endorsed this. However, meeting at essentially the same time the Standing Committee on Mathematics recommended that the course be left as a service course not open to Science students except as designated by Departments for Honours students.

The difficulty with making the course available to Science students is that it overlaps with course 13.222 although the approach used on the material contained is vastly different between the two. It was Dr. Arscott's feeling that course 13.222 was better for science students and students wishing to

continue in Mathematics, however course 6.223 was more appropriate for students with an engineering type background, i.e. the Geophysics student. Asked if any other department had requested use of this course, Dr. Arscott answered 'no'.

It was moved Duckworth (Ward) that

"the sentence in the calendar which reads 'for students in Engineering only' be changed to read 'for students in Engineering; available to Honours students in Earth Sciences'."

CARRIED

2 against

5. Report from the Executive Committee

The report was given by Dr. Davison. It covered the meetings of May 10, June 9, 21, 30, July 16, 20, and October 6, 1976.

At the first two meetings the faculty's gold medal and scholarship, bursary and award winners were determined. At the June 21 and 30 meetings further discussion took place on academic promotion guidelines and the faculty's definition of a major; academic promotion is still being discussed while on the matter of the definition, it was agreed to leave the current definition unchanged.

The two July meetings were special meetings dealing with the proposed Computer Science Co-operative Program.

In the October meeting it was the recommendation of the Executive that Dr. Sen be asked to stand for reappointment to the Senate Committee on Tenure Appeals. Dr. Sen agreed to let his name stand and it was moved (Duckworth) that he be the faculty's representative on this committee. CARRIED.

A discussion took place initiated by Dr. Henry regarding the faculty and university's position with regard to scholarships. It appeared to some of the members that the University of Manitoba was falling behind in its scholarship offerings both in numbers and worth. President Campbell said that he agreed and said that scholarships made to Manitoba high schools by the University of Manitoba and the University of Winnipeg differed by as much as \$375/high school in the University of Winnipeg's favour. He stated that a committee was now looking into this.

In answer to further information on the academic promotion guidelines, the Chairman stated that he hoped that these discussions would be finished by Christmas at which time Faculty Council would be asked to approve any change.

6. Report from Senate

Dr. McKee, the new Senate Reporter, had to leave the meeting earlier so the report was not available; it would be given at the next Council meeting.

7. Other Business

Dr. Davison enquired into a concern registered by his department regarding the amount of fiber glass and asbestos fibres found in the air in the Allen building. The secretary indicated that the memo in question had been forwarded along with the other attached material on classroom upgrading to the central Planning Offices. He had heard nothing since but would enquire into the status.

There being no further business the meeting adjourned at 4.20 p.m.

gr/sc

rdc

THE UNIVERSITY OF MANITOBA

Inter-Departmental Correspondence

DATE October 6, 1976

TO All Members of the Faculty Council of Science

FROM G. Richardson, Secretary of Faculty Council

SUBJECT:

GR

The 26th meeting of the Science Faculty Council has been called for Friday, October 15, 1976 at 2:40 p.m. in Room 207 Buller Building.

AGENDA

Introduction of New Staff.

1. Approval of the Minutes of the 25th meeting held on May 4, 1976 and the Special Meeting of July 28, 1976.

2. Matters Arising Therefrom:

(1) Report from the Library Committee re: Xerox Machine

(ii) Faculty Centennial Project

(iii) Status of Computer Science Co-operative Program

(iv) Information re: (a) Science Department Head review committees

(b) Merit pay procedure

(c) Proposed tenure committee composition.

(d) Upgrading of Buller theatres - GR.

(e) *Free Travel.*

3. Communication (none at this time)

4. Report on Course Changes (copy sent to each Department Oct. 13 for examination by members).

5. Report from Executive Committee (Prof. Davison)

Rec Sen for Senate tenure appeal 'the'

6. Report from Senate (Prof. ~~Dowling~~ *McKee*)

7. Other business.

*Flanagan
MacLellan
Stewart
Wright
Cunneen
Brisson*

gr/sc