

1965

Minutes of the meeting of the Science Committee held on Monday,  
April 5, 1965 at 4.00 P.M. in 113, Armes Building.

Present were :

Professors Lees (Chairman), Robinson, Whitmore, Morrish, Standil, N.E.R. Campbell, Douglas, Gesser, Hawirko, Hogg, McLeod, Lubinsky, Weisman, Day, Garside, Ward, Halvorson, Loudfoot, Walker, Irvine, Isaac, Waygood, Mendelsohn, Connor, Roulston, Funt, Cooke and Sen.

1. Minutes of the previous meeting (13th January, 1965) were approved on a motion by Robinson and Connor.
2. Business arising out of the minutes - Dr. Connor informed that the physics journals were moved to the Science Reading Room.
3. Prof. A. H. Morrish (proposed by Sen and seconded by Gesser) and Prof. Mendelsohn (proposed by Hogg and seconded by Whitmore) were elected two representatives of the Science Committee to stand election to the Senate.
4. Election of a new Chairman and a new Secretary of the Science Committee - Robinson proposed that the present Chairman and the present Secretary continue to be in the office until the Science and the Arts Committees are reorganised according to the recommendations of the Standil Committee. The proposal was unanimously passed.
5. The meeting adjourned at 4.20 P.M.

March 29, 1965.

Science Committee

A meeting of the Science Committee will be held on Monday, April 5, 1965 at 4.00 P.M. in room 113, Armes Building.

Agenda

1. Minutes of the previous meeting.
2. Business arising out of the minutes.
3. Nomination of two representatives to stand for election to the Senate.
4. Election of a new Chairman of the Science Committee.
5. Election of a new Secretary of the Science Committee.
6. Communications.
7. Other business.
8. Adjournment.

S. K. Sen,

Secretary.

Dr. Sen: For your information

THE UNIVERSITY OF MANITOBA  
DEPARTMENT OF MICROBIOLOGY

January 20, 1965.

Professor G. M. Brownell  
Professor A. N. Campbell  
Professor J. A. McLeod  
Professor S. H. Neaman  
Professor E. R. Waygood  
Professor B. G. Whitmore

In accordance with the motion (proposed by Professor Standil, seconded by Professor Waygood) passed at the Science Committee meeting of January 13, 1965, I am trying to form a committee to decide on specific proposals concerning the housing of back-issues of scientific periodicals in the Science Reading Room. When this committee has met, deliberated, and decided, it should convey its recommendations to Mr. Foley so that they can be considered by the Library Committee.

The Committee representative from this Department will be Dr. Rena Hawirko who might well also act as Chairman and Convenor. I should be very pleased if you would be good enough to ask one member of your Department to act on the Committee. As time is rather pressing it would be most helpful if you could also ask the person chosen to get in touch with Dr. Hawirko (Local 372) so that she can arrange for a meeting as quickly as possible.

Yours sincerely,



Howard Lees,  
Chairman,  
Science Committee.

HL/MP

Minutes of the meeting of the Science Committee held on Wednesday,  
13th January, 1965 at 4.00 P.M. in room 113, Armes Building.

Present were:

Professors Isaac (acting Chairman), Irvine, N.E.R. Campbell, Robinson, Hawirko, Douglas, Kelly, Brownell, Hall, Wilson, Roulston, Standil, McLeod, Standing, Hogg, Garside, Ward, Halvorson, Suzuki, Oretzki, Connor, Bock, Hutton, Waygood, Veil, Kartzmark, Dunn, Gesser, McBride, Barker, Funt, Kettner, and Sen.

1. The Chairman (Prof. Lees) was indisposed and Prof. Isaac, on a motion by Profs. Roulston and Sen took the chair.
2. Minutes of the previous meeting (19th March, 1964) were approved on a motion by Professors Brownell and Kelly.
3. Business arising out of the minutes :

The Librarian, Mr. Foley, reported that the Library Committee at its meeting of last March discussed at considerable length the Science Committee's recommendation (vide Chairman's letter of 25th March, 1964) to increase the scope of the Science Reading Room. Mr. Foley said that the Library Committee while not opposed to the principle of enlarging the scope of the Science Reading Room raised the question of the existing library policy against decentralization. He also discussed the lack of space in the SRR to house a 10-year file of bound periodicals and the problems of maintaining the reference and abstracts for these periodicals. He made the suggestion that a representative from the Science Committee meet the Library Committee and submit specific recommendations regarding the back issues.

Mr. Foley informed that the Library Committee agreed to keep the unbound periodicals in the Science Reading Room until they are sent for binding at the year end and was sorry that this had not been fully implemented yet.

There was a long discussion on the availability of more space in the SSR.

In an effort to shorten the time elapsed between obtaining a book and cataloguing it, Prof. Standing moved (seconded by Prof. Gesser)

" that the library be asked to order the Library of Congress cards at the time when the new books for science subjects are ordered ".

The motion was unanimously carried.

Mr. Foley also told the Science Committee about the desire of the Elect. Eng. Staff to know if one issue (next to current issue) of some science (mostly physics) journals could be transferred to the Engineering library for about a month, and added that the Engineering library were willing to do the same thing, in reciprocation, with their own journals.

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On the issue of the specific recommendation (as suggested by Mr. Foley) Prof. Standil proposed (seconded by Prof. Waygood)

" that the Chairman appoint a Committee choosing one person from each Science Department to make a sound specific recommendation ".

The motion was unanimously carried.

4. Informal discussion of the suggested reorganisation of the academic terms:

In a discussion of "the factors affecting reorganisation of terms", Prof. Hogg enquired if there were statistics available on the number of lecture weeks at other universities in Canada.

Prof. Wilson said the academic term in Manitoba was close to the shortest, with UBC.

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The general feeling was that this would create complications and increase the chances of losses. Prof. Hawirko (supported by Prof. Robinson) suggested the duplication of the journals instead.

There was discussion for a considerable time on the proposed shifting of the terms. A general concern was expressed that this would cut down the research work in May, which is extremely vital for the graduate students as well as for the research work in general, and this would not allow a reasonable time for research work before the Scientific conferences that occur in August.

Prof. Roulston stated that a significant number of students from a given class might write final examinations in December. This leads to students absenting themselves from classes towards end of lectures. A break between the end of lectures and examinations is essential. He suggested that the first week of the second term could be used as an examination period for all first term half courses and those for the second term could be held at the end of April thus allowing uninterrupted teaching up to Dec. 23rd or so.

With a view to allow the 2nd term to end earlier Prof. Brownell (supported by Prof. Hogg) proposed:

" that the mid term break be eliminated from the suggested scheme".

Prof. Douglas commented that nobody would oppose a break for its own sake, but wondered whether it was worth the price.

A straw vote (suggested by Prof. Waygood) indicated that the members were overwhelmingly opposed to any reduction to the time table for research in May.

Prof. Standing (seconded by Prof. Vail) proposed further:

" that the total time available for summer research should not be shortened, irrespective of whatever other changes take place ".

This opinion was also supported.

Dean Connor stated that the existence of wide range of option in courses makes it very difficult to construct the exam. time table and wondered if, in fact, all the exams could be finished in 5 days as suggested. He also posed the question as how to evaluate students' progress effectively if the Christmas examinations are abandoned.

Prof. Wilson said that there are many universities in U.S.A. where the examination period has been compressed to 5 days. He also recommended that a look be made into the mechanics of the exam. systems at other universities.

5. Communications : None

6. Other business : None

7. Adjourned at <sup>5.55</sup> P.M.



January 6, 1965.

SCIENCE COMMITTEE

A meeting of the Science Committee will be held on Wednesday, January 13th, 1965 at 4.00 P.M. in Room 113, Armes Building.

Agenda

1. Minutes of the previous meeting.
2. Business arising out of the minutes.
3. Informal discussion of the suggested reorganisation of the academic terms (Dean Sibley's letter of January 4th, 1965).
4. Communications.
5. Other business.
6. Adjournment

S. K. Sen,  
Secretary.

Monday, October 18th, 1965

MINUTES of the First Regular meeting of the Science Council held at 4 p.m. on the above date in Room 207, Buller Building.

Present were: Associate Dean R.D. Connor (Chairman), S. Standil, B. Noonan, N. Mendelsohn, K.W. Armstrong, G.O. Losey, Nora Losey, R. Barber, M. Kettner, F.M. Kelly, K.I. Roulston, S.K. Sen, D.G. Douglas, F.P. Ralston, H. Gesser, H.R. Coish, B.L. Funt, J.H. Loudfoot, A.D. Robinson, E.H. Charlesworth, G.E. Dunn, J.A. McLeod, F.J. Ward, H. Lees, Isamu Suzuki, H. Halvorson, H. Weisman, C.W. Searle, A.H. Morrish, D.H. Hall, R. Hawirko, N.E.R. Campbell, Diane Johnson, F. Konopasek, H.E. Welch, P.K. Isaac, E.R. Waygood, W.E. Alexander, H.J. Boom, H.R. Godavari, H.E. Duckworth, W.G. Barker, M.J. Oretzki, B.G. Hogg, R.J. Lockhart.

Professor W.G. Barker was elected secretary of the Science Council.

Prior to the election of six members of the Science Council to serve on the Executive Committee of the Faculty Council of Arts and Science, Professor S. Standil explained some of the significant details concerning the By-law which established Council.

In the election which followed, Professor S. Standil, Associate Professor W.G. Barker, and Assistant Professor K.W. Armstrong were elected for two-year terms; Professors P.K. Isaac, G.E. Dunn, and Associate Professor T. Schaefer for one-year terms. Professors N.E.R. Campbell and B. Noonan acted as scrutineers.

In response to a question from Professor Coish, Dean Connor suggested that proposals in respect of Honours course offerings might be relayed from this Council directly to the Honours Committee for consideration.

The Chairman expressed his wish for continuing good attendance and counsel at future Council meetings in view of the many important issues at hand in respect of development and policy in science areas.

The meeting adjourned at 4:45 p.m.

SCIENCE COMMITTEE

*Prof. Harris (353)*  
*Prof. H. J. Boon*

BOTANY

Waygood, E. R.  
Isaac, P. K.  
Barker, G.

~~Walker, Miss J.~~  
~~Ritchie, J. C.~~  
Irvine, B.

Dr. F. P. Ralston  
Mr. H. R. Godavari  
Mrs. S. Anderson

CHEMISTRY

Campbell, A. N.  
Bock, E.  
Charlesworth, E. H.  
Dunn, G. E.  
Funt, B. L.

Kartzmark, E. M.  
Loudfoot, J. H.  
Robinson, A. D.  
Gesser, H. D.  
McBride, D. W.

Westmore, J. B.  
Wagemann, R.  
Jagroop, C. L.  
H. M. Hutton  
Dr. D. M. McKinnon  
*Dr. D. Richardson, self.*

GEOLOGY

~~Brownell, G. M.~~  
Brisbin, W. C.  
Ferguson, R. B.  
Dr. A. C. Turnock

Leith, E. I.  
Russell, G. A.  
Wilson, H. D. B.  
Hall, D. H.

Dr. D. T. Anderson  
Mr. Zoltan Hajnal

MATHEMATICS

✓ Lawson, J. W.  
~~Black, D.~~  
✓ Dowling, R.  
~~Freese, J.~~  
✓ Johnson, Miss D.  
✓ *Patrick Dr. S. N., Asst*

*✓ Dr. C. S. Newton, Asst.*

✓ Lockhart, R. J.  
✓ Mendelsohn, N. S.  
~~Moser, W. O.~~  
~~Muldrew, A.~~  
✓ McEwen, W. H.

*✓ Dr. R. J. Lintz, Assoc Prof*  
*✓ Mrs. M. F. Losley, Asst*

*✓ Dr. G. O. Losey, Assoc*

~~Swirles, J.~~  
✓ Zeiler, F.  
✓ Finlayson, H.  
~~Jensson, W.~~  
✓ Prendergast, H. B.  
✓ Armstrong, K. W.

*✓ Dr. B. Noonan, Assoc*  
*✓ Mr. C. Benson, Asst*

MICROBIOLOGY

Lees, H.  
Campbell, N. E. R.  
Prof. J. W. T. Dandy

Halvorson, H.  
Hawirko, R. Z.

Sanwal, B. D.  
Suzuki, I.

PHYSICS

~~Whitmore, B. G.~~  
Connor, R. D.  
~~Cooke, I.~~  
~~Cothern, C. R.~~  
Douglas, D. G.  
Neamtan, S. M.  
Coish, H. R.  
Dr. S. I. H. Naqvi  
Prof. F. Konopasek

Hogg, B. G.  
Kettner, M. E.  
Roulston, K. I.  
Sen, S. K.  
Standil, S.  
Vail, J. M.  
Morrish, A. H.  
Dr. R. C. Barber  
Dr. J. Jovanovich

Dr. R. M. Craig  
Standing, K. G.  
Hird, B.  
Fujimoto, M.  
~~Warner, R. E.~~  
~~Buksta, R. P.~~  
Kelly, F. M.  
Oretzki, M. J.  
Dr. C. W. Searle  
Dr. S. K. Mark

ZOOLOGY

McLeod, J. A.  
Lubinsky, G. A.  
Dr. H. E. Welch  
Dean of Arts and Science - Sibley, W. M.  
President - H. H. Saunderson

Weisman, H.  
~~Garside, E. T.~~

Ward, F. J.  
Day, M. G.

October 8th, 1965.

Science Council Meeting

Dear Colleague,

The first meeting of the newly constructed Science Council according to the recommendation of the Standil Committee which has been accepted by the Board of Governors, will be held on Monday, 18th October in Room 207, Buller Building at 4 p.m. This will be a preliminary meeting and the agenda will consist of two items.

- 1) A description of the organization and administrative set up of the Faculty in terms of the recommendations of the Standil Committee.
- 2) The election of members of the Executive in accordance with the by-laws of the Board of Governors.

Yours sincerely,

*R. D. Connor*

R. D. Connor,  
Associate Dean.

RDC/ek

REPORT OF FACULTY COUNCIL COMMITTEE

K. ARMSTRONG

W. C. BRISBIN

N. E. R. CAMPBELL

J. E. CLARK

G. E. DUNN

M. B. SMITH

W. M. SIBLEY ex officio

R. D. CONNOR ex officio

S. STANDIL Chairman

## P R E A M B L E

This report will make recommendations which are intended to resolve many of the problems of functioning and procedure which the Faculty Council has encountered as a result of its growth from a small and unified body to a large and heterogeneous one.

These problems are described in the Minutes of the regular meeting of the Faculty Council on 11th April 1963, and of the special meeting of 27th November 1963. They may be summarized as follows:

1. The increasing size of the Council (and the accompanying increase in the number of lectures and laboratories for which its members are responsible) has made it impossible to find an hour when more than a small sample of the Council can meet. This sample varies in composition from meeting to meeting and is often not representative of the Council as a whole.
2. The increasing number of departments in the Council, and of specialities among its members, has produced a body in which members are frequently required to vote on matters so far from their fields of competence that intelligent action is nearly impossible.

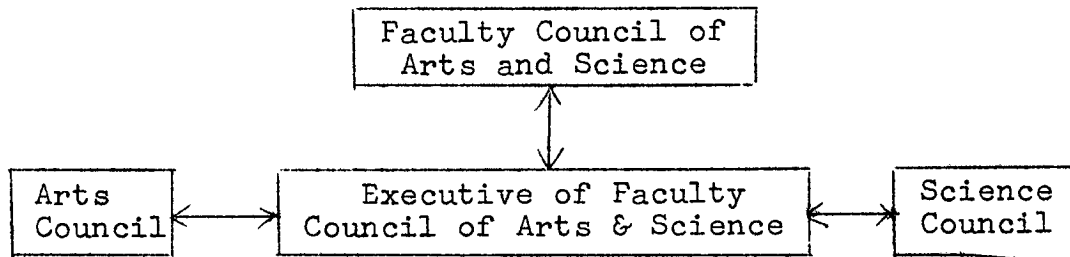
The Committee has considered the suggestions for reform of this Faculty Council which were presented at its meetings mentioned above, as well as various other possibilities. In particular, it considered the possibility of a small elected Council, representative of all departments and ranks, and the possibility of more or less

autonomous Arts and Science Committees. Both were rejected: the former on the ground that all members of the Faculty should have an opportunity to consider and initiate faculty business; and the latter on the ground that some of the affairs of one Committee are inextricably entangled with those of the other.

We have, therefore, proposed what we think is a workable compromise in which the Arts and Science Committees are given an increased but limited autonomy and renamed Councils; the Faculty Council as a whole has the final authority over affairs pertaining to both Councils; and an elected, representative Executive Committee co-ordinates the working of all three bodies and executes the routine business of the Faculty.

PROPOSED REORGANIZATION OF THE FACULTY COUNCIL OF ARTS & SCIENCE

The committee proposes a reorganization of Faculty Council as indicated by the following diagram.



(Arrows indicate ordinary channels of communication)

All full time members of the Arts and Science departments shall belong to the Faculty Council of Arts and Science. In addition to the above the following shall also be members of this Faculty Council.

1. The Directors (or their deputies) of the the Schools of Pharmacy, Social Work, Fine Arts, Commerce, and Music.
2. Any member of one of the above Schools teaching a course which may be counted for credit towards a B.A. or B.Sc.
3. The President.
4. The Dean of Women.
5. The Librarian.
6. The Registrar.

This Faculty Council, with the Dean of the Faculty of Arts and Science presiding, shall meet at least once in each term to receive reports and to initiate, discuss and determine general faculty policies. The quorum for such meetings shall be 50.



The Arts Council shall have as members all full time members of the Arts departments (see Appendix). It shall meet under the chairmanship of the Dean or the Associate Dean of the Faculty at least once in each term.

The Science Council shall have as members all full time members of the Science departments (see Appendix). It shall meet under the chairmanship of the Dean or the Associate Dean of the Faculty at least once in each term.

While some explicit powers and duties of the Arts and Science Councils are listed in what follows these Councils will in general have the power to consider and act on matters peculiar to their respective areas.

The Executive of the Faculty Council of Arts and Science shall consist of the Dean of the Faculty, the Associate Dean, the President, six members elected by the Arts Council, and six members elected by the Science Council. (Details regarding election of these members and their terms of office etc. are given under "DUTIES AND POWERS OF THE ARTS COUNCIL AND THE SCIENCE COUNCIL".) This Executive, with the Dean presiding, shall meet at least twice in each term. It shall,

1. administer the ordinary business (such as timetables, memorials, faculty advisors, attendance and progress of students) of Faculty Council.

2. consider and bring forward reports and policy recommendations to the Arts Council, the Science Council, or the Faculty Council as appropriate.

3.

3. act on directions received from the Faculty Council of Arts and Science.

4. consider and act on recommendations from either the Arts Council, the Science Council, or any other appropriate body. (In this sense "act on" does not give to the Executive the power to alter or establish general policy of the Faculty except when specifically authorized to do so.)

DUTIES AND POWERS OF THE ARTS COUNCIL AND THE SCIENCE COUNCIL

1. The Arts Council and the Science Council shall each elect six representatives to serve on the Executive of the Faculty Council of Arts and Science. Among the six representatives from a given Council there shall be at least one from each professorial rank. The term of office for such a representative shall be two years and there shall be a maximum of two consecutive terms for any individual representative. One half of each Council's representatives shall retire annually.

2. The Arts Council shall elect the members of Senate to represent the professors in Arts and the Science Council shall elect the members of Senate to represent the professors in Science.

3. Each Council shall consider questions of general policy referred to it by the Executive and may also initiate recommendations to the Executive on such matters.

4. Each Council shall consider and act on those matters that do not primarily concern the whole of the Faculty Council of Arts and Science. For example, each Council may consider matters re graduate work in their areas and communicate directly with the Faculty of Graduate Studies. Or, specific course changes in one of the Arts subjects or one of the Science subjects should be considered in the appropriate Council. There should, however, be direct communication and consultation with the Executive on any matter which, in the opinion of the chair might be the proper concern of the whole of the Faculty Council of Arts and Science before individual Council action is taken.

## APPENDIX

List of Arts departments

Anthropology & Sociology  
Classics  
Economics  
English  
French  
Geography  
German  
History  
Icelandic  
Judaic Studies  
Philosophy  
Political Science  
Psychology  
Slavic Studies

List of Science departments

Act. Mathematics & Statistics  
Botany  
Chemistry  
Geology  
Mathematical Physics  
Mathematics  
Microbiology  
Physics  
Zoology

SOME MINUTES  
OF THE  
SCIENCE COMMITTEE

(Forerunner of the Science Council)

From 1958 to 1965

When the Science Council Was Formed

(Oct 18/65)