

1962

MINUTES of the meeting of the Science Committee held on Tuesday, 20th November 1962 at 4 P.M. in room 111 Armes Building.

PRESENT Professors Isaac (Chairman), Sen, Stewart-Hay, Neamtan, Vail, Lees, Douglas, Connor, Funt, Dunn, Gesser, Cooke, Hird, Kidd and Kettner. (15).

1. The Minutes of the previous meetings were approved.
2. Business arising out of the Minutes: None
3. Communications:

The Chairman informed the meeting of a communication he had received from the group comprised from almost all departments endeavouring to form a Graduate Students' Association of this University. The communication included the proposed constitution of the Association and other details such as the council, representatives etc and requested the chairman to bring it to the notice of the Science Committee members and solicited the advice and encouragement of the members.

The chairman spoke briefly about the background of the attempt to form an association and mentioned that specific letters had also been sent to the President and Dean McEwen.

There were enquiries from Professors Connor, Douglas, Vail and Neamtan regarding the aims and objects of the Association, its relation in regards to UMSU, fees etc. and President's reaction to the proposal.

The general feeling of the members in the meeting was that there is an urgent need for such an organisation. The members unanimously approved the motion by the chairman (seconded by Professor Lees) that a letter be sent to Dean McEwen offering the whole-hearted encouragement and support of the Science Committee members for the move to form the Graduate Students' Association.

4. Motion of Professor S. Standil:

Regarding the motion on the Government Austerity programme it was agreed that a communication should be sent to the appropriate Minister deploring the move but it was decided that such a communication should not be sent by the Science Committee. It was proposed that Professor Standil should write the letter and the members may sign it.

5. Other Business:

Professor Funt initiated a discussion on whether matters of general concern arising from the Faculty of Graduate Studies and Research should be discussed by the Science Committee which is a standing sub-committee of the Faculty Council of Arts and Science. Following the discussions in which Professors Neamtan, Dunn, Connor, Funt, Gesser and the chairman took active part it was unanimously approved that the chairman seek comment from the Dean on this matter.

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The members approved unanimously the motion of Professor Neamtan (seconded by Professor Lees) that Mathematical Physics be added to the list of Physical Sciences for general course purposes.

Professor Gesser informed the meeting that the University of Manitoba had received the permission to start a club (for scientists) sponsored by Sigma-Xi club of the USA.

An enquiry was made by Professor Cooke about the jurisdiction of keeping certain doors in the New Science Building closed early in the morning and also locking the entrance doors to some lecture theatres during the middle of the day. Professor Dunn explained that some doors are kept closed during the mid-day because of reported vandalism and to discourage the use of lecture theatres as lunch rooms. The chairman assured that an investigation to this matter would be made.

The meeting adjourned at 4:55 p.m.

## SCIENCE COMMITTEE

There will be a meeting of the Science Committee in Room 111  
Armes Building at 4 o'clock on ~~Wednesday, 21st~~ <sup>Tuesday, 20th</sup> November 1962.

### AGENDA

1. Minutes of the previous meetings.
2. Business arising out of the Minutes.
3. Communications.
4. 'Discussion of effect of Government Austerity on research grants' - proposed by Professor S. Standil.
5. Other business.
6. Adjournment.

S. K. Sen  
Secretary

MINUTES of the special meeting of the Science Committee held on Friday, 19th October, 1962 at 1 P.M. in room 111 Armes Building.

PRESENT: Professors Isaac (Chairman), Sen, Neamtan, N. E. R. Campbell, Lees, Gesser, Irvine, Halvorson, Aleem, Vail, Burge, Standil, McLeod, Hird, Connor, Coish, Roulston, Kettner, Hawirko, Whitmore and Stewart-Hay (21).

The Chairman first pointed out that the meeting was hurriedly called to nominate representatives from the Science Committee to stand for election to the Senate at the following Faculty Council meeting and suggested that in order to make the meeting brief the reading of the Minutes of the previous meeting be postponed until another meeting at a later date. There was no objection.

The Chairman explained that at a meeting held on 4th April 1962, the Science Committee had nominated Professors Dunn and Lees. However in the Faculty Council meeting Professor Dulmage was elected to the Senate as a Science representative after being nominated from the floor. Later, after that meeting, Professor Dulmage resigned. Thus it became necessary for the Science Committee to again nominate two representatives for election to the Senate. The Chairman also informed the meeting that Professor Dunn hoped to be elsewhere next year and had withdrawn as a candidate.

The previous nomination of Professor Lees was upheld with the unanimous approval of the members present and Professor Isaac (proposed by Professor Neamtan and seconded by Professor Connor) was unanimously nominated to be the other representative.

The Chair<sup>m</sup>an brought to the attention of the members that they may propose somebody from the Science Committee for the election of the Secretary to the Faculty Council. Professor Whitmore remarked that it would be a good point to have somebody from the Science Committee as the secretary as this would create a channel for communication with the Dean. However, he said, this is a matter of the Faculty Council.

Professor Standil felt that the recent move of the Civil Service Commission and the Defence Research Board to cut-back the recruiting of graduate students in the physical sciences is deplorable and that this matter might be discussed in the Science Committee. The Chairman asked the Secretary to put this on the Agenda of the future meeting. The Chairman also asked the members to send to the Secretary any other item that they would like to be included in the Agenda of the future meetings.

The meeting was adjourned at 1:15 P.M.

SCIENCE COMMITTEE

There will be a meeting of the Science Committee in Room 111 Armes Building at 1 o'clock on Friday, 19th October 1962.

AGENDA

Nomination of ONE representative for election to the Senate at the next meeting of the Faculty Council.

S. K. Sen,  
Secretary.

MINUTES of the meeting of the Science Committee held on Wednesday, 4th April 1962, at 3:45 P.M. in room 107 Science Building.

PRESENT: Professors Isaac (Chairman), Dahlstrom, Brownell, A. N. Campbell, Charlesworth, Coish, Cooke, Douglas, Dunn, Funt, Hawirko, Hogg, Houston, Kettner, McLeod, Neamtan, Robinson, Sen, Standil, Weisman, Whitmore and Wilson.

1. The Minutes of the previous meetings were approved.
2. Business arising out of the Minutes. The Chairman reported as follows:
  - (a) A committee consisting of Professors Hogg (Chairman), Vogt, Isaac, Funt, and Dean McEwen has been set up to study and recommend an accident insurance scheme for graduate students.
  - (b) The Science Committee recommendation that Grade XII Biology not be allowed for university entrance has been reported to Faculty Council.
  - (c) Following the previous discussions of the Science Committee on the General Course Structure, Professor Isaac was asked to join the Committee on Course Structure to represent the Science Committee. The subsequent fate of the Science Committee recommendations in Faculty Council prompted him to resign. He later rejoined the Committee on Course Structure in a purely personal capacity, and not as a Science Committee representative.
3. Nominations to the Senate. Professors Dunn and Lees were nominated to stand for election to the Senate at the next meeting of Faculty Council.
4. Election of Secretary. Professor Sen was elected Secretary of the Science Committee.
5. Language Requirements for Graduate Students. Moved by Professor Brownell (seconded McLeod) that this committee recommend to the Faculty of Graduate Studies and Research that, at the discretion of the department concerned, the language reading requirement for a Ph.D. candidate may be reduced from two foreign languages to only one foreign language.

Professors Brownell and Wilson spoke in favour of the motion, contending that the study of a completely new language by a Ph.D. student involved waste of time which could be more profitably used. Professor Neamtan opposed the motion and was not in favour with any decrease in the uniformity of Ph.D. requirements. Professor Funt outlined some proposed changes in the language reading tests which would make these tests more uniform throughout the university.

The Motion was Carried by a majority vote (13 for, 5 against).

6. Other Business. Professor Standil requested a 'straw' vote of members for and against the retention of the general B.Sc. degree for students majoring in Science. On Professor Neamtan's suggestion, the vote was taken in two parts:

- (a) Those in favour of retaining the general B.Sc. degree for those students majoring in the present group C subjects. (13 for, 5 against).
- (b) Those in favour of retaining the general B.Sc. degree for students majoring in group C subjects or the Social Science subjects. (3 for, 12 against).

7. Meeting adjourned at 4:50 p.m.

## SCIENCE COMMITTEE

There will be a meeting of the Science Committee in Room 107 Science Building, at 3:45 P.M. on Wednesday, 4th April, 1962.

### AGENDA

1. Minutes of previous meetings.
2. Business arising out of the Minutes.
3. Senate nominations.
4. Election of secretary for the Science Committee.
5. Language requirements for Graduate Students.
6. Other business.
7. Adjournment.

REPORT OF THE SCIENCE COMMITTEE. 31 JAN. 1962

Since the last meeting of the Faculty Council the Science Committee has had one meetings; it continued off and on for three days. The subjects discussed which concern this meeting were Grade XII Biology for University entry and the general course structure.

The request from the schools for Grade XII Biology to be accepted as a science subject for University entry was unanimously rejected, and in the discussion such general dissatisfaction with high school standards, curricula and texts was apparent that it was moved that this Council devote a meeting to the consideration of the possibility of the University having a more effective part in the design and control of the high school curriculum.

The original report of the Committee on the General Course Structure was discussed at length, particular attention being paid to the courses of students majoring in Science, and modifications of the report as it affected those students were suggested to the Committee for their consideration.

Respectfully submitted.

PKI

P. K. Isaac,  
Chairman.