September 18th, 1969.

Minutes of the meeting of the Science Faculty Council, held on Thursday, September 13th, 1969, in Room 207 Buller Building at 2:00 p.m.

The following (66) members recorded their attendance by signature:

Chairman, Dr. R. D. Connor; Vice-President H. E. Duckworth; Professors:
P. K. Iszac, P. W. Aitchison, R. Miller, J. M. Wells, P. R. King, D. Costin,
R. A. Usmani, R. H. Betts, K. K. Ogilvie, B. Henry, A. Chow, D. T. Wilder,
S. A. Smith, D. A. Young, R. G. Stanton, B. Johnston, B. Kale, J. N. K. Reo,
K. Subrahmaniam, K. Mount, Mrs. K. Subrahmaniam, W. O. Pruitt, C. C. Lindsey,
J. H. Gee, R. H. Green, J. G. Eales, E. W. Stewart, J. M. Veil, R. Hawirko,
I. Cooke, H. E. Welch, F. J. Ward, H. Lasle, G. Lubinsky, M. Semoiloff,
M. J. Oretzki, P.D. Loly, J. C. Muzio, W. R. Wall, A. Giesinger, G. Baldwin,
G. I. Paul, G. F. Atkinson, T. Dandy, M. Aleksiuk, H. B. LeJohn, B. G. Hogg,
H. R. Coish, S. Standil, N. E. R. Campbell, S. K. Sen, G. E. Duan, W. N. R.
Stevens, D. G. Douglas, W. R. Falk, B. Bhakar, E. M. Kartzmark, A. N. Campbell,
D. T. Anderson, R. J. Lockhart, P. N. Shivekumar, R. S. C. Wong, E. Bock,
M. Doob, N. Mendelsohn, R. Venkstareman, J. Svenne, A. H. Merrish, B. G.
Whitmore, D. Burton, I. Suzuki, J. Reid, D. Punter, G. Robinson, R. G. Longton,
L. VanCaeseele, J. M. Stewart, R. Waygood, S. K. Sinha, W. G. Barker, R. Dowling,
D. Johnson, H. Halvorson, D. H. Hall.

- I. The minutes of the preceding meetings, April 8th and April 30th, 1969, were approved unanimously on motion by R. J. Lockhart (P. K. Isaac).
- II. New members were introduced as:

Botany (E. R. Waygood). Dr. J. M. Stewart, Dr. R. E. Longton, and Mr. L. A. VanCaeseele.

Chemistry (R. H. Betts). Dr. B. H. Henry.

Computer Science. Dean Connor introduced the Acting Head and the Assistant Head of this new Department, Dr. R. G. Stanton and Professor D. A. Young. New staff (D. A. Young): Dr. P. R. King, Professor J. C. Muzio and Professor J. W. Wells.

Earth Sciences (D. T. Anderson). Mr. H. P. Wilton

<u>Hathematics</u> (N. Mendelsohn). Mrs. S. M. Woods, Professor R. G. Woods, Dr. M. Doob, Dr. S. C. R. Wong, Dr. M. C. Rayburn, Mr. R. Miller, Dr. R. G. Krause, Dr. P. W. Aitchison.

Microbiology (I. Suzuki). Dr. D. Burton.

Physics (A. H. Morrish). Professor B. S. Bhakar, Professor J. P. Svenne. Dr. J. M. Vail and Dr. B. G. Whitmore were welcomed back.

Statistics (B. Kale). Dr. J. N. K. Rao, Dr. K. S. Mount, Mrs. K. Subrahmaniam.

Zoology (H. E. Welch). Dr. W. O. Fruitt, Dr. M. Samoiloff.

- III. Dean Connor noted that Professor Howard Lees was ill and undergoing surgery. He said he was sure that the best wishes of all present went to Dr. Lees at this time.
- IV. The Chairman then directed the meeting to the business of electing representatives to the Executive of the Faculty of Arts and Science. Three were to be elected for two-year terms and one to replace Dr. Roulston who was on leave. At least one had to be an Associate Professor. The following were nominated:
 - J. M. Vail by B. G. Hogg (S. K. Sen);
 - E. Bock by R. H. Betts (I. Cooke);
 - R. Johnston by B. Kele (S. K. Sinha);
 - H. E. Welch by E. R. Waygood (J. Reid) withdrew;
 - I. Cooke by W. R. Wall (M. J. Oretzki);

A motion at this point by R. H. Betts (E. R. Waygood) that nominations cease, was defeated.

- J. H. Gee by F. J. Ward (C. C. Lindsey);
 - G. Clarke by B. G. Hogg (D. T. Anderson);
 - M. J. Oretzki by N. Mendelsohn (H. R. Coish).

A motion by W. G. Barker, seconded by I. Cooke, that nominations cease, succeeded.

Ballots were passed. Members were asked to select four names, the recipient of the least number of votes in the top four would serve the single year. N. Mendelsohn and P. K. Isaac, acting as scrutineers, counted the ballots. The following were the successful candidates:

- M. J. Oretzki (2 year);
- I. Cooke (2 year);
- J. M. Vail (2 year);
- E. Bock (1 year).
- V. Dean Connor, reporting on the status of the proposed "faculty split", made the following statement:

Last year a separate faculty of Science was requested in a brief to the Senate. This brief went through the complete process of meetings of the Faculty Council of Arts and Science and there were three meetings of the Arts Council to consider the brief. To the first of these the committee who wrote the brief was invited. This was a most cordial meeting. The Senate received the brief and has set up a committee to consider it. The committee is chaired by Mr. Justice B. Dickson, Manitoba Court of Appeal, and consists of:

Dean Edwards - Law,
Dr. G. Losey - Mathematics,
Dr. C. A. E. Jensen - French,
Dr. J. Adsir - Psychology,
Dr. E. Stringam - Animal Science,
Dean Hoogstraten - Engineering,
Dr. L. E. Lloyd - Home Economics,
Dr. K. Moore - Anatomy,
Dr. E. Bock - Chemistry,
Two students - one Arts, one Science.

In Senate the Director of the School of Commerce asked why we had to go beyond our own walls for a chairman. The reply was that he must be completely neutral. The question was then asked: if that were so, why are there two members of Arts and two of Science on the committee? The answer was that the committee had to have some internal information. The logic to this escapes me. Although I do not know Mr. Justice Dickson, I om advised he is a most suitable choice for this duty. This brings to three the number of High Court Judges who are chairmen of Senate committees.

Meanwhile, in accordance with your wishes, a joint Arts-Science Committee chaired by Dr. Rennic (Sociology) has been at work meeting every week to sort out the problems of the split. They have done a wonderful job and were about to report in what I consider a most acceptable form when the suggestion was made that each faculty member should have the right to elect which Faculty Council he wished to belong to. This seems to me to be quite unworkable and most undecirable. Imagine the problems if, say, the Head of Botany elected to be in the Arts Council. The basis of the Rennie committee recommendation is that in the peripheral departments of Geography, Psychology and Anthropology, two members of each department, in addition to their membership in the Arts Council, would be members of the Science Council, and two members of Mathematics, Statistics and Computer Science would equally be members of the Arts Council as well as the Science Council. This, with joint committees, seems to iron out most problems.

F. Ward: The Rennie committee will be meeting next week for the last time to consider its report.

I. Cooke: Was a target date set for the Senate committee report?

Chairman: This may depend upon the appointment of students to that committee. No date has been set.

E. R. Waygood: Has the statement of concern composed by the Social Science departments gone to the Senate committee?

Chairman: It went to the Executive and was transmitted to the Senate as a whole rather than to the Senate committee, as might have been more appropriate. Had this statement taken into account the Rennie committee report, it might have been a far different document.

H. E. Welch: Made the historical point that a Faculty of Science had been set up in 1904 to care for six science professors and the Faculty of Arts and Science was not created until 1921.

H. E. Duckworth: Presently one can take a minor in Science and a major in Arts or vice versa. How would this be affected by the new faculty?

Chairman: The Science brief envisages no change for students. The changes are administrative and organizational. A lisison committee would exist to cope with problems here. The Rennie report will indicate the committee atructure needed to preserve the present major and minor.

- VI. The report on the summer seminar on accordary education was not given at this time but will be an item on the agenda of a subsequent meeting.
- VII. G. Richardson was appointed Secretary of the Science Faculty Council, replacing W. G. Barker.
- VIII. On motion (H. Halvorson; J. M. Stewart), the meeting was adjourned at 3:20 p.m.