May 7, 1975
Twentieth Meeting
The minutes of the twentieth meeting of Faculty Council held in Room 207 Buller on Wednesday, May 7, 1975 at 2:40 p.m.


1. Approval of the minutes of the nineteenth meeting held on January 24, 1975 and of the Special Meeting, April 30, 1975.

With Dr. J. McKee's name added to the list of those in attendance, the minutes of the nineteenth meeting of January 24, 1975 were approved. Doob (Lees).

With the following names added to the list of those in attendance, the minutes of the Special Meeting held on April 30, 1975 were approved. Duckworth (G. Losey).

Dr. J. McKee
Dr. H. W. Duckworth
Dr. N. E. Davison
Dr. R. McLeod

Dr. J. Svenne
Dr. S. Sinha
Dr. W. Falk
Dr. J. Jamieson
2. Matters Arising Therefrom

With the concurrence of the members, the petition received by the Dean on the subject of the budget would be discussed under item 8 "Other Business" of the Agenda.

It was noted that the reports on Extension Services and Joint Graduate Programs had been circulated to the members with the agenda of this meeting.

There was no information to report on Challenge Exams.

The secretary read the letters he had received regarding the motion passed at the last Special Meeting of Faculty Council. The letters received were from the President, Dr. E. Sirluck; Mr. R. Raeburn, Secretary to the Board of Governors and a copy of a letter sent from President Sirluck to the Chairman of the U.C.C., Mr. W. J. Condo. As yet no letter of acknowledgement has been received from A.E.S.E.S.

3. Communications

There were no communications other than those noted on the agenda, i.e. letters of resignation from Drs. Hall and Dandy.

4. Elections

The Chairman outlined a tentative time schedule for the elections which met with the approval of the members. It was agreed that two members who were going on Sabbatical Leave this term would act as scrutineers. The two members chosen were Dr. W. Baldwin from Chemistry and Dr. M. Samoiloff from Zoology.

(i) Senate

In discussing the replacements, the term of office for Dr. Samoiloff's position on the Senate Executive Committee was discussed. It was moved Duckworth (Reid) that

"the replacement be for a one year period with Dr. Samoiloff returning to Senate and the Senate Executive upon his return from leave"

It was pointed out by several members that a one year replacement was not long enough for an individual to gain
adequate experience in order to contribute to the meetings. It was suggested that perhaps the replacement could be someone with previous Senate experience. However, under the circumstances with six members to elect, this could prove difficult. It was suggested by Dr. Doob that the three nominees with the most votes would have terms for three years and the three nominees with the next highest number of votes would receive one year terms. This was agreed to and the vote was taken on the motion; the motion was CARRIED with three contrary votes.

Before commencing the nominations the Chairman explained that the time and cost of the Dean's Office handling the mail ballots was a matter of concern and he proposed to put the matter of this type of election procedure before the Executive Committee of Faculty Council for their consideration.

The following members were nominated for election to Senate.

<table>
<thead>
<tr>
<th>NOMINEE</th>
<th>NOMINATOR</th>
<th>SECONDER</th>
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<tbody>
<tr>
<td>Dr. G. Gratzer Mathematics</td>
<td>Dr. D. Hall Earth Sciences</td>
<td>Dr. E. Bock Chemistry</td>
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<tr>
<td>Dr. J. Westmore Chemistry</td>
<td>Dr. E. Bock Chemistry</td>
<td>Dr. J. Charlton Chemistry</td>
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<tr>
<td>Dr. G. Losey Mathematics</td>
<td>Dr. H. Finlayson Mathematics</td>
<td>Dr. R. Ferguson Earth Sciences</td>
</tr>
<tr>
<td>Dr. J. Jamieson Chemistry</td>
<td>Dr. H. Duckworth Chemistry</td>
<td>Dr. A. Janzen Chemistry</td>
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<tr>
<td>Dr. M. Parameswaran Mathematics</td>
<td>Dr. R. Dowling Mathematics</td>
<td>Dr. S. Sinha Statistics</td>
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<tr>
<td>Dr. R. Evans Zoology</td>
<td>Dr. J.C. Rauch Zoology</td>
<td>Dr. M. Samoiloff Zoology</td>
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<tr>
<td>Dr. J. McKee Physics</td>
<td>Dr. J. Svenne Physics</td>
<td>Dr. N. Davison Physics</td>
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<tr>
<td>Dr. D. Young Computer Science</td>
<td>Dr. N. Mendelsohn Mathematics</td>
<td>Dr. N. Gupta Mathematics</td>
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<tr>
<td>Dr. J.C. Rauch Zoology</td>
<td>Dr. C. Lindsey Zoology</td>
<td>Dr. J. Reid Botany</td>
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<tr>
<td>Dr. (Mrs.) K. Subrahmaniam Statistics</td>
<td>Dr. N. Losey Mathematics</td>
<td>Dr. R. Quackenbush Mathematics</td>
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<tr>
<td>Dr. W. Falk Physics</td>
<td>Dr. F. Kelly Physics</td>
<td>Dr. J. Svenne Physics</td>
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</table>
It was moved by Quackenbush that nominations close.

CARRIED

(ii) Executive Committee

The Chairman stated that it was necessary that there be representation from the professorial ranks on the Executive Committee and as such one Assistant Professor had to be elected. It was agreed that the Assistant with the highest number of votes would be elected. The following members were nominated.

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<thead>
<tr>
<th>NOMINEE</th>
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<tr>
<td>Dr. M. Doob</td>
<td>Dr. N. Gupta</td>
<td>Dr. R.G. Woods</td>
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<td>Mathematics</td>
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<td>Mathematics</td>
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<td>Dr. R. Quackenbush</td>
<td>Dr. H. Lakser</td>
<td>Dr. K. Subrahmaniam</td>
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<td>Statistics</td>
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<td>Dr. D. Young</td>
<td>Dr. D. Punter</td>
<td>Dr. R. Thomas</td>
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<td>Computer Science</td>
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<td>Dr. J. Berry</td>
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<td>Dr. J. Stewart</td>
<td>Dr. J. Reid</td>
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<td>Botany</td>
<td>Botany</td>
<td>Zoology</td>
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<tr>
<td>Dr. D. Burton</td>
<td>Dr. H. Lees</td>
<td>Dr. I. Suzuki</td>
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<tr>
<td>Microbiology</td>
<td>Microbiology</td>
<td>Microbiology</td>
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<tr>
<td>Dr. T. Berry</td>
<td>Dr. R. McLeod</td>
<td>Dr. F.M. Arscott</td>
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<tr>
<td>Applied Maths</td>
<td>Computer Science</td>
<td>Applied Maths</td>
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<td>Dr. R. Bochonko</td>
<td>Dr. G. Losey</td>
<td>Dr. P. Shivakumar</td>
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<tr>
<td>Mathematics</td>
<td>Mathematics</td>
<td>Mathematics</td>
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<tr>
<td>Dr. H. Duckworth</td>
<td>Dr. J. Westmore</td>
<td>Dr. D. Young</td>
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<tr>
<td>Chemistry</td>
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<tr>
<td>Dr. K. Stewart</td>
<td>Dr. J.C. Rauch</td>
<td>Dr. R. Evans</td>
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<tr>
<td>Zoology</td>
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<td>Zoology</td>
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<tr>
<td>Dr. N. Davison</td>
<td>Dr. J. Svenne</td>
<td>Dr. M. Kettner</td>
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<tr>
<td>Physics</td>
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<tr>
<td>Dr. P. Loewen</td>
<td>Dr. H. Halvorson</td>
<td>Dr. A. Olchowenki</td>
</tr>
<tr>
<td>Microbiology</td>
<td>Microbiology</td>
<td>B.T.U.</td>
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</tbody>
</table>

It was moved by Svenne that nominations close.

CARRIED

(iii) Nominations to the Board of Graduate Studies

The Chairman explained that the names of two members, who were departmental representatives on the Faculty Council of Graduate Studies, had to be forwarded to the Faculty of Graduate Studies
for them to elect one member to sit on the Board of Graduate Studies. In determining how the selection of the two members would occur the following motions were made and voted upon:

Svenne (Kettner) that

"the two nominees be elected at this meeting"

DEFEATED

Lees (Gesser) that:

"the names of those nominated be sent out via the mail ballot to be voted upon"

CARRIED,
2 OPPOSED

Mendelsohn (Duckworth) that:

"no curriculum vita accompany the ballots"

CARRIED,
9 OPPOSED

Kelly (Davison) that:

"one copy of the curriculum vita of those nominated be sent to each department and the departments be asked that these be available to members wishing to read them"

CARRIED

The following members were nominated:

<table>
<thead>
<tr>
<th>NOMINEE</th>
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</thead>
<tbody>
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<td>Dr. H. Lees</td>
<td>Dr. I. Suzuki</td>
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<tr>
<td>Microbiology</td>
<td>Microbiology</td>
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<tr>
<td>Dr. R. Harrison</td>
<td>Dr. D. Hall</td>
<td>Dr. N. Losey</td>
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<tr>
<td>Earth Sciences</td>
<td>Earth Sciences</td>
<td>Mathematics</td>
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<tr>
<td>Dr. R. Barber</td>
<td>Dr. J. McKee</td>
<td>Dr. W. Falk</td>
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<td>Physics</td>
<td>Physics</td>
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<tr>
<td>Dr. A. Janzen</td>
<td>Dr. J. Westmore</td>
<td>Dr. J. Jamieson</td>
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<td>Chemistry</td>
<td>Chemistry</td>
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<tr>
<td>Dr. J. Eales</td>
<td>Dr. R. Evans</td>
<td>Dr. J. Reid</td>
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<td>Zoology</td>
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<td>Botany</td>
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<td>Dr. M. Doob</td>
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</tr>
<tr>
<td>Mathematics</td>
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<td>Mathematics</td>
</tr>
</tbody>
</table>

It was moved by Svenne that nominations close.

CARRIED
(iv) **Science Graduate Course Approvals Committee**

There was some confusion as to how to elect the members and how to determine the Committee Chairman. It was suggested, and agreed upon that the Executive Committee examine the mode of election to this committee and report back to Faculty Council at its next meeting.

5. **Departmental Councils**

The Chairman stated that he had reminded the Science Departments that their Departmental Council by-laws had to be completed and he had requested them to do so by the 15th of May. He asked Faculty Council if they felt it was necessary for copies of each department's by-laws to go to individual members. A short discussion ensued and it was moved Kelly (Loudfoot) that:

"one copy of each of the department's by-laws go to each department and that copies of these be available in the Dean's Office for any member forwarding a written request"

CARRIED

6. **Report from the Executive Committee**

The report was given by the Chairman. Two meetings of the Executive Committee had been held since the last Faculty Council meeting. The one outstanding matter yet unresolved was the request from the Faculty of Arts for an opinion from the Faculty of Science on Arts' tentative acceptance of Pharmacy courses 89:101 and 89:102 as fulfilling the Science requirement for Arts' students. It was pointed out that these two courses are acceptable by the Science Faculty as fulfilling its requirement for courses to be taken by Science students from outside the Faculty, however, they are not Science courses and do not contribute to any major or minor program in Science. It was noted that this was an Arts requirement and our Faculty could not tell them how to interpret their regulations. Furthermore, there was nothing to be gained by Science in opposing this regulation. Although this was not a Science course there was a certain amount of scientific philosophy in it and it was taught in a scientific manner.
It was moved Kelly (Svenne) that:

"Science accept courses 89:101 and 89:102 as meeting the Science requirement for Arts' students"

CARRIED,
18 OPPOSED

7. Report from Senate

The report from Senate was given by Professor Dowling and covered the meetings of February 4, March 4, April 1 and April 8.

A brief discussion developed on the subject of overhead charges being made on research grants/contracts. It was stated by Professor Dowling that the report covering this matter had been sent back to its Committee for a clearer definition of the terms "research grant" and "research contract". Most members of council opposed the idea of overhead charges being made against their grants. Members also disliked the idea of governments and/or other agencies referring to their aid as contracts instead of grants as this implied the right to control the direction of the research program. It was felt that the Science Senators should voice their opposition on these matters as strongly as possible at the next Senate meeting.

8. Other Business

The Chairman referred to the petition that he had received recently which requested answers to six questions involving the University budget and the proposed reductions. He indicated that rather than call a special meeting of Faculty Council, he would answer these as best he could at this time.

1. What is the proposed reduction in the Science budget?

The Chairman stated that this figure had not yet been determined mainly because there was no agreement on a baseline. There was a meeting with Vice President Fyles scheduled for the weekend and rather than attempt to make reductions from an undetermined budget baseline, it was proposed that a budget "build-up" be done, hopefully
arriving at an agreed final budget. The Chairman felt that this method was far more reasonable a way to arrive at a budget.

2. **What are the proposed reductions in the budgets of other faculties and schools?**

Other faculties and schools are in the same position as Science, however, the Deans and Directors are keeping in touch with each other to ensure equable treatment.

3. **How were the figures arrived at?**

There were no figures arrived at, at this moment.

4. **Were the figures arrived at through a consensus of the Deans and Directors?**

It was thought unlikely that there would be any consensus of Deans and Directors.

5. **Will the proposed reduction in the Science budget have the effect of reducing income from fees and grants?**

The Chairman felt that any reduction in the faculty's budget would likely affect grants indirectly. However, at this point he was unable to say how or to what extent.

6. **Has the Dean been given evidence to show that non-academic expenditure has first been reduced as much as possible before academic programs are affected?**

The Chairman answered by saying that he has been given assurance that the initial reduction would be made in the Operations and Maintenance and Central Administration budgets.

In the short discussion which followed the answers, questions as to space, staff lay-offs, future budgets were talked about, however, no further action transpired. The meeting adjourned at 5:25 p.m.
TO:
ALL MEMBERS OF THE FACULTY COUNCIL OF SCIENCE

FROM
G. Richardson, Secretary

SUBJECT:

The twentieth meeting of the Faculty Council of Science has been called for Wednesday, May 7, 1975 at 2:40 p.m. in Room 207 Buller Building.

AGENDA

1. Approval of the minutes of the nineteenth meeting held on January 24, 1975 and of the Special Meeting, April 30, 1975.

2. Matters Arising Therefrom.
   - report on Challenge exams
   - report on Continuing Education

3. Communications
   (i) Letter from Dr. T. Dandy (resignation from Senate)
   (ii) Letter from Dr. D. H. Hall (resignation from Senate)

4. Elections
   (i) Senate
      - members with terms ending May 31, 1975:
        Dr. G. E. Dunn
        Dr. G. Gratzer
        Dr. E. Bock
      - resignations:
        Dr. D. H. Hall (Sabbatical Leave)
        Dr. M. Samoiloff (Sabbatical Leave)
        Dr. T. Dandy

Faculty Council is required to elect three replacement members and three members for new terms. The term of office is three years June 1, 1975 - May 31, 1978. The terms for the replacement of members who have resigned are for the remainder of the former member's term i.e. two ending May 31, 1976 and one ending May 31, 1977.
Elections to Senate are limited to full time academic members of Faculty Council who are not members of other faculties. No representation from the professional ranks is required.

(ii) Executive Committee of Faculty Council

- members whose terms end May 31, 1975:
  
  Dr. D. N. Burton  
  Dr. B. Henry  
  Dr. K. Stewart  
  Dr. C. Anderson

- resignations due to sabbatical leaves:
  
  Dr. J. P. Svenne  
  Dr. D. Punter

The terms of office for those new members replacing the retired members is for two years ending May 31, 1977. Representation by academic rank is required. We need therefore at least one Assistant Professor. Replacement for those members going on Sabbatical Leave will be for the term June 1, 1975 - May 31, 1977.

(iii) Board of Graduate Studies

Two members to be nominated (one elected) by Faculty Council of Graduate Studies. The two nominees must be members of the representative Faculty Council of Graduate Studies.

(iv) Election of member to Science Graduate Course Approvals Committee

5. Departmental Councils

6. Report from the Executive Committee (Dr. B. Henry)

7. Report from Senate (Dr. R. Dowling)

8. Other Business.

/nr