

The Minutes of the Twenty-ninth meeting of the Faculty Council of Science held on Thursday, May 5, 1977 at 2:40 p.m. in Room 207 Buller.

Members Present: Dean R. D. Connor, Chairman; Professors B. D. Macpherson, N. S. Mendelsohn, D. A. Young, A. C. Turnock, A. G. Green, H. E. Kane, C. C. Lindsey, F. J. Ward, H. E. Welch, D. Johnson, R. Dowling, D. N. Burton, N. E. R. Campbell, I. Suzuki, N. E. Davison, J. Svenne, W. T. H. van Oers, S. K. Sen, H. Lakser, D. Kelly, R. Quackenbush, A. Gerhard, R. Thomas, H. Duckworth, C. T. Chow, R. M. Lyric, J. Wright, C. E. Palmer, T. Dick, G. Klassen, P. Loewen, G. Hickling, P. D. Loly, F. M. Kelly, W. G. Baldwin, J. C. Jamieson, R. H. Betts, G. E. Dunn, B. R. Henry, D. M. McKinnon, S. Cheng, J. Brewster, C. R. Platt, R. G. Woods, R. Wong, P. McClure, F. Zeiler, H. Finlayson, G. Losey, S. K. Sinha, G. I. Paul, Mr. V. Simosko; Mr. G. Richardson, Secretary
(54)

Regrets: Professors A. Olchowecki, M. Samoiloff, N. Gupta, R. Johnson, J. Rauch, L. van Caesele, N. Losey, D. J. McCarthy, G. G. C. Robinson, J. Reid, W. C. Brisbin, J. S. C. McKee, Mr. G. Thompson.

1. Approval of the Minutes of the Twenty-eighth Meeting

The Minutes of the Twenty-eighth meeting held on February 7, 1977 were approved Sen (Welch).

2. Matters Arising Therefrom

- (i) The Chairman told Council that the review committees had recommended unanimously that Drs. Mendelsohn and Morrish be reappointed as Head of their department. The search committee to find a new Head for the Department of Earth Sciences was still in the process of receiving applications.
- (ii) The Chairman introduced Professor B. Macpherson as the new Associate Dean in the Faculty replacing Drs. I. Cooke and N. Campbell. Professor Macpherson had been the Acting Head in the Department of Statistics, replacing Dr. B. Kale, who is currently on leave of absence. Professor G. Paul would replace Professor Macpherson as the Acting Head in

the Department until Dr. Kale's return. Professor Macpherson's primary responsibilities would be the student oriented aspects of the faculty with advice on matters relating to the Mathematics area.

3. Communications

There were no communications.

4. For the information of Council, the Chairman read a memo received from the Awards Office which stated that St. John's College, in order to mark the centenary of the University of Manitoba and to recognize the role of St. John's College as one of the founding members, had offered a \$300 award to be called the Chancellor Machray Centennial Prize in Mathematics. The prize was to be awarded for one year only to a student who completes with high standing the third year honours program in one of the mathematics areas and who proceeds in the next ensuing academic year to a fourth year honours program. A selection committee, with the Head of Applied Mathematics as Chairman and with representatives from each of the Mathematics Departments, will select the winner.

6. Discussion with the Science Librarian

At the request of Dr. Welch, Faculty Council had asked the Science Librarian, Mr. V. Simosko, if he would be willing to answer questions put to him by council members on various aspects of the Science Library. Mr. Simosko agreed to do so and a set of tentative questions was drawn up by Dr. Welch.

In commencing the discussion Dr. Welch stated that over the last three to four years the academics in the faculty had lost touch with the operation of the Science Library upon which they depend so heavily. Dr. Welch suggested that a Science Library report perhaps once a year should become a regular council agenda item.

Dr. Welch's first question dealt with the amount of funds allocated to the Science Library and how these amounts compared to those given to other faculties. Mr. Simosko explained that library funds are divided essentially into three categories. Fund I was for periodicals and standing orders, fund II was for monographs and fund III for sets and research. In terms of the entire library's book budget (including the Health Sciences library) fund I accounted for 63% of the budget, fund II 33%, fund III 1.6% and freight and customs charges 2.4%. The Science Library received approximately \$131,000

in fund I and \$19,200 in II, a 10% decrease over the 1976/77 amounts. Although Mr. Simosko did not have the comparable figures from other campus libraries, he did know that the fund I figure for Medicine was \$98,000, with an additional increase of \$2,300.

In reply to the question of how are blanket orders distributed amongst faculties, Mr. Simosko said that he is part of a small committee which makes these decisions. After a rather superficial look at the books they are sent to the seemingly appropriate faculty. At some later date if this decision proved to be inappropriate the books are transferred to another area.

As to who decides and on what basis the decision is made on the distribution of the periodical and standing order fund, Mr. Simosko indicated that the responsibility lies with the chief bibliographer Ms. Ruth May and a small committee. Although until recently the distribution of money had been made on the basis of the previous year's allocation and the carry-over of commitments, this year the committee decided to take into consideration such data as graduate student enrolment, undergraduate enrolment, academic staff count, general degrees, cost of monographs and periodicals and the number of departments in the hope of making a more meaningful distribution.

In explaining fund III Mr. Simosko indicated that the total allocation for the University of \$10,000 would just about cover the present commitment for this category. Items that would be purchased from this fund for example would be the Palomar sky survey maps requested by the Astronomy Department.

Dr. Welch stated that the system of blanket orders which had been introduced several years ago was to have had an appraisal to determine its usefulness. As far as he was aware this hadn't been done. Mr. Simosko said that the appraisal had in fact been done by the library committee. The general feeling at that time had been that the system was working well although there were still problems and these were being worked out.

Asked to give some idea as to how well the electronic detection system was working Mr. Simosko replied that as a deterrent it was working well and people were being caught. However there were still missing books and books being mutilated. In the case of mutilation he said that all the library could do was ask the person to replace the book or pay for the cost of repair. They were not able to punish the culprit in any way. At one point the library proposed to take this problem before the University Discipline Committee. The

Chairman noted that the University Discipline Committee had met only once since 1970 and at the present time does not have a Chairman. He suggested that a note to the President pointing this out might be in order and this had been suggested by the Senate Library Committee.

Problems with overcrowding and noise in the periodical reading area and with students using the abstract area for studying were alluded to by the members. Mr. Simosko recognized these but was unable to offer any viable solution. Any additional space for the reading room would almost certainly have to come at the cost of expansion into the lecture rooms on the third floor and with the shortage of lecture space, this did not seem likely to happen. As for students studying in the abstract area it was pointed out that the library did not have enough staff to police the area such that they would be able to determine which students were studying and which ones were working with the abstracts. Further to this Mr. Simosko said that the library did not have the authority to move a student out of this area. They could request that the student leave but if he refused they could not force him. It was suggested that portable baffles might be used to help deaden the noise in the periodical room.

The following motion was made McKinnon (Henry) that:

"the Science Library implement a policy restricting the reference area to those actually using the material"

CARRIED

2 opposed

In discussing the lack of shelf space and the retention of old out-dated books it was proposed that an auction be held to get rid of the books. Not only would this free some much needed shelf space, it would also provide some revenue for the library. Mr. Simosko pointed out that this had been done in the main library but the problem with this suggestion was that of weeding out the unwanted books. The library staff were not able to do this because they would not know which books were still useful and which ones not. This job would have to be done by the academics from the various departments. Council concurred with this and suggested that this might be a job for the departmental library representatives.

It was moved Lindsey (Mount) that:

... 5

"the Science Librarian be requested to institute a policy of culling out unwanted library accessions by developing a system to remove unsuitable books from those already on the shelves"

It was pointed out by Mr. Simoskó that the Science Librarian did not have the authority to make such a policy and that this should be handled by the Science Faculty Library Committee, and the Library Administrative Group in Dafoe.

An amendment, which was acceptable to the mover and seconder, was proposed by Dr. Welch:

"the Science Library Committee consider the matter of culling"

CARRIED

2 opposed

In his summation Mr. Simosko said that the problems mentioned here at this meeting are problems which involve the entire library, not just the Science Library. The status of the University of Manitoba's library system is low. Inflation is seriously curtailing the spending power of the libraries and it was his feeling that the only way to resolve this was for the users to exert more pressure on the funding agency for more money.

The Chairman thanked Mr. Simosko for his attendance and for answering the questions put before him.

5. Elections

The timetable for the elections was read out by the Chairman and was acceptable to Council.

It was proposed by Dr. Mendelsohn that the nominee getting the third highest number of votes be the leave replacement for Dr. Losey. This was agreed to by council. Nominated for election to Senate were:

Dr. M. Samoiloff	by Dr. Welch (G. Losey)
Dr. G. Paul	by Dr. Brewster (Sinha)
Dr. G. Woods	by Dr. Svenne (Jamieson)

At this point it was moved that nominations cease but the motion was defeated.

Dr. B. Henry	by Dr. Duckworth (Woods)
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It was moved LeJohn (Loly) that:

"nominations close"

CARRIED

Nominated for election to the Science Executive Committee were:

Dr. H. Duckworth by Dr. Jamieson (Henry)
Dr. K. Stewart by Dr. Ward (Welch)
Dr. P. Loewen by Dr. Burton (Suzuki)
Dr. J. Brewster by Dr. Sinha (Macpherson)

It was moved Svenne (Sinha) that:

"nominations close"

CARRIED

Because four replacements were required and only four were nominated (one of which was the required Assistant Professor) those nominated were declared elected by acclamation.

Elected to act as scrutineers were Drs. Mendelsohn and Losey.

7. Report from the Executive Committee

The report from the Executive Committee was given by Dr. N. Davison and dealt with the meeting of January 25, 1977. Discussed at that meeting were the promotion guidelines, Science Library and the status of the headship committees; each of these items have since been discussed at Faculty Council.

8. Report from Senate

This report was to have been given by Dr. McKee who was unable to attend due to previous commitments. This report will be given at the next Faculty Council meeting.

9. New Business

(i) Comment was made about the temperature in the Parker Building.

It was noted that for about four weeks every year, two in spring and two in the fall before the cooling/heating systems were activated the building temperatures were practically unbearable. Whenever questioned about these delays, Operations and Maintenance gave as the reason that it saved energy. Dr. Henry pointed out that the saving was really a false one because the output of work within the building was greatly reduced during that period. The

Chairman said that on numerous other occasions when he had been in contact with Operations and Maintenance about similar problems in Machray Hall he had met with little or no success. However if requested he would contact them again about Parker's problems. He was requested by Council to write.

- (ii) The value of Faculty Council attendance sheet was raised. Several members questioned its purpose noting that the sheet was hardly ever accurate. The Chairman replied that one of its purposes was to record the numbers of meetings attended by the student council members. If the members attended a certain number a recognition was made on their transcript. There was also some historical value as well.
- (iii) The following motion resulted from informal, over the coffee table talks between various staff members in the Department of Chemistry and the Biology Departments. It appeared that students from these areas who elect a specific program of study are very restricted as to the number of courses they are able to take from their major department according to our current regulations. The motion is an attempt to look into this problem and see if similar problems exist in other areas. It was moved Jamieson (Welch) that:
"Faculty Council ask the Science Executive to prepare a report on the desirability of allowing departments to specify a major study area in which a maximum of 54 credit hours is specified with up to 36 hours of credit specified from a single department".

CARRIED

- (iv) It was moved Woods (Duckworth) that:
"Faculty Council ask the Executive Committee to reconsider the policy of requiring one Assistant Professor in the membership of its composition."

CARRIED

There being no further business the meeting adjourned at 5:04 p.m.

THE UNIVERSITY OF MANITOBA

Inter-Departmental Correspondence

DATE April 25, 1977

TO All members of the Faculty Council of Science

FROM G. Richardson, Secretary

SUBJECT:

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29th
The ~~twenty-fourth~~ meeting of the Science Faculty Council has been called for Thursday, May 5, 1977 at 2.40 p.m. in Room 207 Buller Building.

A G E N D A

1. Approval of the Minutes of the 23rd meeting.
2. Matters Arising therefrom.
 - (i) Status of the Headship Review Committees.
3. Communications.
4. For the information of Faculty Council, details of the St. John's College Award in Mathematics.
5. Nominations for election to Senate and the Science Executive Committee (material attached).
6. Discussion with the Science Librarian, Mr. V. Simosko, on the Science Library.
7. Report from the Executive Committee (one meeting - January 25, 1977).
8. Report from Senate
9. New Business.

gr/sc
encl.

FACULTY OF SCIENCE ELECTIONS

1. To Senate:

Current members: Dr. J. McKee)
 D. McKinnon) 1 June 1976 - 31 May 1979
 D. Young)

 Dr. G. Gratzner)
 J. Jamieson) 1 June 1975 - 31 May 1978
 G. Losey)

 Dr. M. Samoiloff)
 N. Mendelsohn) 1 June 1974 - 31 May 1977

Replacements are required for Drs. Samoiloff and Mendelsohn whose terms end 31 May 1977 and for Dr. G. Losey who goes on Sabbatical commencing 1 July 1977. The replacement for Dr. Losey will be for one year commencing 1 June 1977, for Drs. Samoiloff and Mendelsohn, it will be for three years - 1 June 1977 to 31 May 1980.

Members eligible for election are fulltime academic members of Faculty Council who are not members of another faculty. Representation by academic rank is not required.

2. To Executive Committee of Faculty Council: (two-year term commencing June 1, 1977)

Current members: Dr. A. Olchowecki)
 G. C. Robinson)
 C. Platt) 1 June 1976 - 31 May 1978
 (Mrs.) K. Subrahmaniam)

 Dr. D. Burton)
 N. Davison)
 H. Duckworth) 1 June 1975 - 31 May 1977
 K. Stewart)

The Dean and Associate Deans are ex-officio members.

Replacements are required for the four members whose terms end 31 May 1977. Because we require representation by academic rank, one of the replacements will have to be an Assistant Professor.

3. Board of Graduate Studies:

No elections are required this year.

binder

THE UNIVERSITY OF MANITOBA

Inter-Departmental Correspondence

DATE March 28, 1977

TO All Members of the Faculty Council of Science

FROM R. D. Connor, Dean of Science

SUBJECT:

I am pleased to send you the following items for your information.

- 1) I am happy to advise you that the Review Committee in Microbiology has recommended that Dr. Suzuki be reappointed for a further period of five years with effect from 1 July 1977.
- 2) I am happy to advise you that the Review Committee in Mathematics has recommended that Dr. Mendelsohn be reappointed for a period of four years from the date of his return from leave viz. 1 July 1978. Dr. Mendelsohn's normal retiring date is 1982.
- 3) In the Dean's Office, Dean N.E.R. Campbell has asked to be relieved of his administrative duties with effect from 31 March 1977. This is a little sooner than had been earlier planned. Dr. N.E.R. Campbell is proceeding on leave with effect from 1 July 1977. As most of you are already aware Dr. Cooke will be withdrawing from the University this spring also.

I have sought advice widely and have decided to invite Professor Brian Macpherson of the Department of Statistics to join the Dean's Office as Associate Dean with effect from 1st May 1977. Professor Macpherson's duties would be those related to the student oriented aspects of the faculty together with work and advice in the general area of mathematics. I am pleased to say that Professor Macpherson has accepted the invitation to join the Dean's Office and I am sure you will extend to him the same support and help which you have traditionally done in the past.

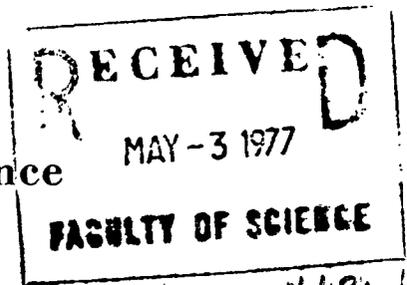
Yours sincerely,



R. D. Connor
Dean of Science

rdc/nl

Inter-Departmental Correspondence



DATE May 3, 1977 7112.1

TO Mr. George Richardson, Administrative Assistant, Faculty of Science
 FROM Dr. H. E. Welch, Professor and Head, Department of Zoology

SUBJECT:

The following are a list of questions for Mr. Simosko. Numbers 1-6 are my questions and numbers 7-11 are Dr. T. A. Dick's questions.

1. I understand the operating budget for 1976 was \$3,851,000 of which a large portion went for salaries and left approximately \$1,000,000 for the purchase of books and periodicals. How much money did Science have for the acquisition of books and periodicals? How does this compare with the Faculties of Medicine, Law, and St. Pauls College?
2. In former times there were three budgets; one for the ordering of books and completion of lacunae in the Library, another for blanket orders, and a third budget for periodicals. Do these budgets still exist? How are the requests for the various Departments in Science credited against these various budget categories?
3. Some years ago a policy of blanket orders was introduced and at the time it was suggested that this system was an experiment and would operate for a period of time and then there would be an appraisal to see how useful the service has been. As far as I am aware this re-appraisal has not been made and I would ask if there is any intention to do so?
4. I am gratified to see the installation of an electric detection mechanism and wondered if this has made a significant decrease in the amount of books taken from the Library?
5. Is there still evidence of book mutilation?
6. How many times has the Library Committee met over the last three years?
7. Who checks blanket orders?
8. How do we determine if a book that has been requested is actually received?
9. Is it possible to arrange the current periodical reading area to have more journals available and to provide greater privacy and less disturbance than there currently is? Would the re-location on another floor be possible?
10. How does the Department deal with this type of problem?
 - a) the assignment of a book in Botany to Zoology?
 - b) the purchase of a "coffee table" type book such as animals one would see on an African safari?
11. We understand that a policy exists for which periodicals in the Library must be cancelled in order to secure new or different periodicals. How can the Library expand and fulfill its commitments as a teaching and research institution when this policy is in existence?

H. E. Welch
 H. E. Welch
 Professor and Head

Inter-Departmental Correspondence

DATE February 15, 1977TO All Science Faculty MembersFROM R. D. Connor, Dean of Science

SUBJECT:

Dear Colleague,

A faculty member recently expressed the desire for statistics as to promotions. The following is an extract from our data bank. Faculty administrators are excluded.

Promotions effective 1 July 1976

Number of promotions Assistant to Associate Professor	15
Number of promotions Associate to Full Professor	8
Average number of years as Assistant before promotion	4.5
Average number of years as Associate before promotion	6.87
Average age at promotion to Associate Professor	35.5
Average age at promotion to Full Professor	39.75

Accumulated Data up to and including July 1, 1976

Number of promotions Assistant to Associate Professor	130
Number of promotions Associate to Full Professor	52
Average number of years as Assistant before promotion	4.3
Average number of years as Associate before promotion	6.28
Average age at promotion to Associate Professor	35.5
Average age at promotion to Full Professor	41.59

Yours sincerely,



R. D. Connor
Dean of Science

rdc/sc

Inter-Departmental Correspondence

DATE February 7, 1977

TO All Faculty Members

FROM R. D. Connor, Dean of Science

SUBJECT: Smoking in Classrooms and Labs

It has long been the practice to prohibit smoking in teaching laboratories for reasons which are obvious. Of late, however, the "No Smoking" rule in classrooms and lecture theatres has largely fallen into disuse. The President recently received a communication from UMSU asking that this rule be enforced.

We have now re-established "No Smoking" signs in twenty-four classrooms and theatres and we ask the cooperation of the faculty in ensuring that students attending classes do not cause irritation and inconvenience to others by smoking. If, upon request, a smoker refuses to stop I suggest he be invited to leave. If he does not do so it is likely that his fellow students will persuade him. We cannot summon the police and have him ejected by force for even if we were to try, it is likely that the class period would be over before the police could arrive and it is not our intention to generate a confrontation. But all moral persuasion is on the side of those who want the smoker to stop. It goes without saying that it is expected that the faculty will show the same restraint.

Yours sincerely,



R. D. Connor
Dean of Science

rdc/nl

THE UNIVERSITY OF MANITOBA

Inter-Departmental Correspondence

DATE May 26, 1977

TO Mr. R. Robbins, Operations and Maintenance

FROM R. D. Connor, Dean of Science

SUBJECT:

The problem of excessive heat in the Parker Building was raised at the last Faculty Council meeting. Would you be so good as to look into this matter with Dr. Dunn and let me know what the problem is and when it will be fixed.

Yours sincerely,



R. D. Connor
Dean of Science

rdc/nl

cc: Mr. G. Richardson ✓