

March 23, 1972

Ninth Meeting

THE UNIVERSITY OF MANITOBA

## Inter-Departmental Correspondence

DATE March 6, 1972

TO ALL MEMBERS of the FACULTY COUNCIL OF SCIENCE

FROM G. Richardson, Secretary - Science Faculty Council

SUBJECT:

The ninth meeting of the Science Faculty Council has been called for Thursday, March 23, 1972 at 2:40 p.m. This meeting will be held in the Senate Chambers located in the New Engineering Building.

N.B. Please note location.

### AGENDA

1. Memorial for Professor B. Noonan. (Notice of Scholarship Fund Attached)
2. Minutes of the last meeting.
3. Matters arising therefrom.
4. Communications.
5. Senate Report. (Dr. Wall)
6. Report of the Executive Committee. (Dr. Dunn)
7. Nominations for members on the Executive Committee of Faculty Council and as Science Senators, whose term of office expires on May 31, 1972. (Letter enclosed)
8. Discussion of the terms of reference of the Student Standing Committee. (material attached)
9. Other Business. PKI. G.B.

GR:wac

March 30, 1972

Minutes of the ninth meeting of Faculty Council held on Thursday, March 23, 1972 at 2:40 p.m. in the Senate Chambers.

Members Present: Dean R. D. Connor; Chairman, Professors C. C. Lindsey, J. Gee, W. R. Wall, W. N. R. Stevens, G. Tabisz, F. Konopasek, W. H. Kleiner, D. Hutcheon, W. Falk, D. Hall, G. Clark, R. J. Lockhart, N. Davison, J. Vail, R. Hawirko, J. H. Loudfoot, A. Giesinger, R. Venkataraman, F. M. Kelly, J. Shay, E. R. Waygood, G. Baldwin, E. Bock, G. Dunn, K. Ogilvie, H. Halvorson, J. Charlton, A. Chow, B. G. Hogg, J. Svenne, J. C. Muzio, S. Woods, G. Losey, R. Bochonko, H. Lakser, J. Williams, G. Gratzner, J. Rauch, D. Burton, N. E. R. Campbell, N. S. Mendelsohn, B. Kale, G. Atkinson, B. Macpherson, K. Mount, K. Subrahmaniam, K. Subrahmaniam, P. K. Isaac, B. Henry, R. G. Stanton, S. Sinha, H. Williams, N. Losey, M. Parameswaran, Messrs. M. Marsh, J. Perrin, J. Kelly, P. Wyatt, J. Boyd, D. Sutherland, Misses A. Siba, G. Sweetland, D. Wallace. *S.A. Sen.*  
(64) G. Richardson, Secretary.

Regrets: Dr. W. Sibley, Professors M. Kettner, S. Standil, R. H. Betts, I. Suzuki, S. Badour, R. Green.

I. Memorial for Professor B. Noonan.

In tribute to Professor Noonan a memorial was presented by Dr. N. Mendelsohn. It was moved by Professor Mendelsohn that the memorial be included in the minutes and that a copy be sent to the Noonan family.

The motion was approved by the silent, standing vote of all present.

The Chairman informed the Council members that a scholarship fund had been established in honour of Professor Noonan. Any member wishing to make a contribution to the fund should forward his donation to Professor C. E. Henry, Chairman of the University Award Committee.

II. Minutes of the Last Meeting.

The minutes of the meeting of February 4, 1972 were adopted as circulated. Hogg (Bock).

III. Matters Arising Therefrom.

There were no matters arising from the last meeting.

As a point of interest, the Chairman informed Council that the B.Sc. (Gen.) Report had passed through the Senate Executive and would likely be presented to Senate at the next meeting.

IV. Communications.

There were no communications.

V. Report from Senate.

Dr. Wall reported that at its last meeting, Senate discussed the staffing policy and made several revisions to its existing formulae, none of which affected the Faculty of Science.

In closed session, Senate discussed matters pertaining to this year's budget.

VI. Report from the Science Executive Committee.

There was no report resulting from the last Executive meeting.

The Chairman did, however, wish to clarify a misunderstanding with regard to the Professor/Course questionnaire. He wanted to make it clear that the questionnaire was not a product of the Dean's Office and was in no way connected with that office. The questionnaire was organized by the students and was in their control. The students had from time to time requested advise and assistance from the Dean's Office and this had been given. No copies of the results of the questionnaire will be given to the Dean's Office. The results will be passed to the Faculty members. Dr. Stevens reminded Council that the results would also go to the Head of the department.

VII. Nominations to the Science Executive Committee and Senate.

The Chairman explained that the nominations for positions on these two committees were the results of vacancies created by members retiring on May 31, 1972. Nominations would be received at this meeting and at the following meeting the elections would take place. In between the two meetings, nomination forms, giving career details etc. of the nominee, would be filled out by the proposer and returned to the Dean's Office where they would be reproduced and sent to all Faculty Council members for information. The Chairman indicated that retiring members could be re-elected.

In answer to the question, would nominations close at this meeting, the Chairman sought the advice of Council. It was subsequently moved by Dr. Shay (Konopasek) that:

"nominations would close today."

Carried

3 Opposed.

Nominated for the three positions to Senate were:

Nominated	Department	Nominator	Seconder
Prof. G. Gratzner	Mathematics	Dr. H. Lakser	Dean B. Hogg
Dr. P. Gaunt	Physics	Prof. F. Kelly	Dr. S. Sen
Dr. P. K. Isaac	Botany	Dr. R. Waygood	Dr. N. Campbell
Dr. E. Bock	Chemistry	Dean B. Hogg	Dr. S. Sen
Prof. R. Thomas	Computer Science	Dr. R. Stanton	Dr. H. Williams

It was moved by Prof. Vail (Konopasek) that:

"nominations close."

Unanimous

The Chairman explained that according to our Faculty By-Law, it was required that at least one member of each of the professorial ranks be on the Executive Committee, as well as at least one student. This being the case, it was necessary that at least one Assistant Professor and at least one student be elected. The remaining vacated positions could be filled with academic members of any rank or students.

In answer to the question on how the voting would be conducted to achieve this, the Chairman replied that a procedure similar to what was done at the last election could be followed. The student position would be voted upon first with all student nominees participating. The student with the greatest number of votes would be elected to the one required student position. The same procedure would then be followed for the Assistant Professor vacancy. The other nominees' names (student and Assistant Professor) would then be put back into the running for the remaining vacancies.

Dr. Stanton inquired if lecturers were eligible for nomination. The Chairman referred Council to the Faculty By-Law which stated that at least one representative from each of the three professional ranks was required; this did not preclude lecturers from being nominated.

In answer to Dean Hogg's inquiry as to the number of student representatives that could be on the Committee, the Chairman stated that the only proviso was that there be at least one.

Dean Isaac wished to know what Council's position would be if a member, holding the rank of Assistant Professor when nominated, was promoted to Associate prior to his taking office. The Chairman replied, that although this situation would no longer be a problem because the effective date for promotion was now July 1, the rank held at election time would be the operative one.

Nominated for membership to the Science Executive Committee were:

Nominated	Rank	Department	Nominator	Seconder
Prof. F. Ward	Associate	Zoology	Dr. C. Lindsey	Dr. R. Stanton
Mr. J. Perrin	Student		Mr. M. Marsh	Mr. J. Kelly Jr.
Prof. W. Wall	Assistant	Physics	Dr. S. Sen	Dr. F. Kelly
Prof. B. Henry	Assistant	Chemistry	Dr. J. Charlton	Prof. J. Vail
Prof. C. Platt	Assistant	Mathematics	Dr. G. Gratzner	Prof. J. Williams
Dr. B. Kale	Professor	Statistics	Dr. N. Mendelsohn	Prof. S. Subrahmaniam
Prof. B. Macpherson	Assistant	Statistics	Dr. S. Subrahmaniam	Dr. G. Dunn
Prof. K. Ogilvie	Assistant	Chemistry	Dr. G. Dunn	Dr. E. Bock
Prof. P. Collens	Lecturer	Computer Science	Dr. R. Stanton	Prof. H. Williams
Prof. D. Punter	Assistant	Botany	Dr. R. Waygood	Dean P. K. Isaac
Dr. G. Losey	Professor	Mathematics	Prof. S. Woods	Dr. N. Mendelsohn
Mr. J. Kelly	Student		Mr. J. Perrin	Mr. M. Marsh
Miss A. Siba	Student		Miss D. Wallace	Miss G. Sweetland

It was moved by Prof. Konopasek (Kelly Sr.) that:

"nominations close."

Unanimous

VIII. Student Standing Committee - Terms of Reference.

In the absence of the Chairman of the Student Standing Committee, Dean Cooke, the Chairman asked Dr. Dunn to briefly explain the report. At the conclusion of Dr. Dunn's explanation, Dean Cooke entered and he moved (Dunn) that:

"the report be adopted."

In the following discussion, it was Professor Kelly's expressed opinion that he felt the appellant should have the right to appear before the committee, a right that the appellant did not have according to the terms of reference in the report and he moved (Sen) that:

"this report be amended to establish the principle that an appellant have the right to appear before the committee in order to state his case."

Speaking on behalf of himself and Dr. Kettner, of the Science Executive Committee, Dr. Vail agreed with Professor Kelly in that the appellant should have the right to appear before the committee.

Dean Cooke stated that the committee members themselves had written these terms of reference. They had discussed this very point at great length and had rejected it unanimously. As the report stood now, it was possible for a student to appear before the committee. If the committee members were not unanimous in their discussion, the dissenting member(s) could request that the student be invited to appear before them in the hopes that he could supply further pertinent information. Dean Connor explained that it was the views of the Executive Committee that the circumstances here were different from those in a court of law where an appeal was made against a conviction. In this case the appeal was a petition against an existing regulation (Faculty or Senate) from which the appellant wanted special consideration. He wished that the regulation not apply to him. In a letter to the committee the reasons as to why he should be afforded this consideration could be stated; all members of the committee would have knowledge of these and it is from these that the decision is made. The facts do not have to be led out by examination and cross-examination. The student knew the reasons why he wished to avoid compliance with the regulations. Dean Connor concluded by saying that by the time the student writes

the letter of appeal it was not unusual for him to have had an interview with a student advisor and a meeting with one of the Deans to discuss his problem. It was not as though his first request for consideration was to the committee; it was usually his second, third, or even fourth request.

In reply to Dean Hogg's question, did the appellant know he could appeal the Faculty committee's decision, the Chairman replied that in those cases where the student's appeal was denied, the student received a letter from the Dean's Office stating that he could, if he so desired, take his case to the Senate Appeals Committee which had the power to overrule the Faculty decision.

Dean Isaac was of the opinion that inviting a student to appear before the committee could be more disadvantageous to him than helpful, especially if the student did not want to appear but felt that it was his obligation to do so.

Dean Cooke noted that if the right to appear was granted to every student the work load of the committee would increase very significantly. In addition, extra time and consideration would have to be given those students who were not available to come before the committee at its call. Drs. Giesinger, Dunn, and Campbell, members of the Student Standing Committee, supported Dean Cooke's observation and re-iterated their feelings that they did not feel it was necessary for every appellant to appear before the committee.

At this point Professor Kelly wished to clarify his earlier motion in that it was his desire that the principle be established that the student have this right. With regard to the implementation he felt that adequate procedures could be worked out at a later time. With this in mind and with the seconder's consent, Dr. Kelly modified his motion to the following:

"that when this committee considers a petition and finds it unlikely that a favourable decision can be made, the student be notified that he can appear in person to present his case."

Carried

7 Opposed

It was moved by Professor Kelly (Svenne) that:

"the report be sent back to the committee for amendment according to the above motion and for re-submission."

Carried

IX. Other Business.

- (i) Dean Isaac informed the Council that at the last meeting of the Science Advisory Committee, a suggestion was put forth that all final exams be put onto microfilm and stored in the Science library for all to use. He wished to seek Faculty Council's support of this suggestion and on behalf of the Science Advisory Committee endorse and proceed with this scheme.

In the discussion following, the cost of such a scheme was examined as well as the need for additional readers. It was agreed that historically the idea had merit but in terms of cost and the number of students who could actually use the film, it appeared unrealistic.

It was moved by Mr. Perrin (Dean Isaac) that:

"Faculty Council endorse the principle of making exams available to students."

Carried

It was subsequently moved by Dr. Barker (Stevens) that:

"the matter be referred to the Executive Committee for further study."

Carried

- (ii) Dr. Barker wished to inform Faculty Council of the proliferation of courses taking place in the high schools and the problems associated with this development when students begin applying to the University for admission, offering these courses, which Senate has not accepted, as satisfying the admission requirement.

He outlined several solutions that might be taken at that time; the re-establishment of the Board Exams, the development of entrance exams by the University or the increase in the number of 90 level 'make-up' courses. His concern at this time was

that Faculty Council members be aware of these matters and give some thought to them.

The Chairman stated that several weeks ago he had written to the President alerting him to this pending problem. Dean Cooke advised that he had just learned that the matter had been placed before the Senate Admission Committee. The Chairman promised to keep Faculty Council informed on the development of this matter.

There being no further business the meeting adjourned at 5:26 p.m.

GR:wac

April 3, 1972

MEMORIAL FOR PROFESSOR B. NOONAN

Professor Bernard Noonan died on Friday, February 4, 1972. The death came as a sudden shock to all who worked with him, since only the day before he was working with great enthusiasm on the high school mathematical contest, one of his labours of love.

Professor Noonan was born in Brandon, Manitoba and received his elementary and secondary education in that city. His high school career was brilliant which is attested to by the fact that he won an IODE Scholarship, the Isbister Scholarship and the Governor General's Medal. From high school, he proceeded to the University of Manitoba where he received an honours B.A. degree specializing in Mathematics. He lectured for one year at Brandon College and one year at the University of Manitoba and then proceeded to graduate work at the University of Toronto receiving a Master's degree in Mathematics in 1941. From 1943 to 1945 he worked as an analytical specialist with the Department of Munitions and Supply in Ottawa. After the end of World War II, he returned to the University of Manitoba where he became a lecturer in 1945 and was promoted to an Assistant Professor in 1947. In 1951-52 he took a year's leave of absence and completed his Ph.D. degree at McGill University under the direction of Professor H. Zassenhaus. He was promoted to Associate Professor in 1956.

Since 1956 his main interests in Mathematics were in the training of high school teachers and in the use of electronic media, like television and computers, in teaching. He served as council member of the Canadian Mathematical Congress, was a member of the American Mathematical Society, and the National Council of Teachers of Mathematics. He was also an Honorary President of the Manitoba Association of Mathematics Teachers. His work in the training of high school teachers was recognized when in 1968 he was appointed by the Department of External Affairs to be one of five delegates to represent Canada at a Commonwealth Conference on Mathematics held in St. Augustine, Trinidad.

Apart from Mathematics, he had wide community interests in Manitoba. He acted in one of the first plays to be produced by the Manitoba Theatre Centre. He was interested in the Winnipeg Art Gallery with whom he served as Chairman of its Education Committee since 1957, as member of the Board of Governors since 1957, and as Vice-President from 1965 to 1968. He was also an accomplished musician. In 1972 he was elected as the Manitoba Representative on the National Executive of the Humanities Association of Canada and was looking forward with great zest to carrying out the obligation of this position when death struck him.

He is survived by his wife Nancy and a son Phillip.

He will be missed by his many friends.