

The Minutes of the thirty-fifth meeting of the Science Faculty Council held on Tuesday, April 18, 1978 at 2:50 p.m. in room 207 Buller Building.

Members Present: R. D. Connor, Chairman; Professors B. D. Macpherson, P. K. Isaac, Richard Bochonko, W. C. Brisbin, R. M. Evans, R. E. Longton, B. Johnston, G. I. Paul, J. C. Fu, J. C. Rauch, H. Halvorson, F. J. Ward, J. A. Gerhard, R. G. Woods, J. W. Berry, P. Gaunt, Jasper McKee, John M. Vail, Harry W. Duckworth, J. C. Jamieson, David N. Burton, Isamu Suzuki, A. Olchowecki, Peter Loewen, Saewong Oh, R. Hawirko, R. A. Johnson, T. Dandy, Gary R. Smith, Alex Janzen, Norm R. Hunter, J. Charlton, A. Chow, D. M. McKinnon, R. P. Svenne, R. H. Betts, R. S. D. Thomas, J. F. Brewster; Dean F. G. Stambrook, Messrs. Barry W. Mayba, William B. Barker; G. Richardson, Secretary (44)

Regrets: Professors J. Reid, G. E. Dunn, J. P. McClure, B. R. Irvine, D. Punter.

The Chairman explained that this was the second meeting on the proposal for new degrees for the Faculty. Being the second meeting on a matter of substantive policy, amendments, substitute motions and voting could now take place. Before opening the meeting to the members the Chairman read a prepared statement which is attached to these minutes.

Having completed this, the meeting was opened to the members. A substitute motion was at once introduced by Dr. Duckworth (Jamieson) that:

"Council approve in principle a four-year degree with specialization; and that a committee elected from the Faculty at large be struck to work out details of this program. This committee should also consider the effect that such a degree may have on the Faculty's three-year major program and bring forward recommendations concerning the future of that degree to the first fall meeting of Faculty Council."

Dr. Duckworth said that he felt that this motion was more favourable in

that it was more direct and specified how the motion would be implemented.

Dr. Vail said that he opposed both the original motion and the substitute motion because both would require more work from the staff at a time when staff numbers were decreasing. He also said that either motion would result in more costs to the Faculty and if funds were available, he would prefer to see them spent in different ways. In particular, he would like to see the Physics department restored to its original strength.

Dr. McKee also opposed the motions saying that to approve in principle really meant to approve a change in fundamentals. He felt that the general program would be too general and would attract a different kind of student which would ultimately result in a new structure for the faculty.

Several members were still dubious that the new program could be put on using existing courses. For the new programs they felt that new courses and new resources were going to be needed.

Dr. Duckworth stated that he could foresee the current three-year program remaining almost as is, becoming the new general degree.

The Chairman said that he thought some changes would be necessary to the current degree if it were to become the new general program. He gave as examples the connotation of 'major' and the number of attempts.

Dr. Longton proposed the following change to the substitute motion:

change "... consider the effect that such a degree may have on the Faculty's three-year major program ... " to read
"... consider the various options concerning the three-year degree program ... ".

The change was agreed to by the mover and seconder.

Dean Isaac said that it would be unwise for faculty to uncouple the new three-year program from the four-year. They must be forwarded as a package or else they would most certainly be returned to us by Senate for further explanation, even if there was very little change to the three-year program. He indicated that he was a bit concerned with the phrase "faculty at large". He said that he felt departmental representation would be very important at such a committee.

Dean Stambrook said that the Faculty of Arts was moving along the same lines as the Faculty of Science in changing their degree programs. He said that it was also their feeling that they were out-of-step with the rest of Western Canada. An ad hoc committee had been formed and although their final report was not completed yet indications were, after having received input from all Arts departments, that it was going to recommend a four-year B.A. "advanced" degree and leave their three-year general program essentially as is. As for implementation, he said that Arts was working to a similar deadline as was Science, i.e. September 1, 1978 for Letter of Intent to the Universities Grants Commission. Dean Stambrook asked if we were wedded to the term "Specialization" and was assured we were not but would welcome another.

Dr. Duckworth, in summing up his substitute motion, said that it was his intention when making this motion that the implementation committee would look at both programs. He was willing to change the phrase "faculty at large" to committee of departmental representatives although he thought this might make the committee too large. As to the possible delay his motion might have on the implementation date, he said that he felt the matter to be very significant and should the committee feel they are unable to come to a decision in time to meet the deadlines they should not be required to do so.

Mr. Barker said that comments he had received from students indicated that they thought quite favourable of the original proposal. He said that as far as they were concerned they felt they would be able to take practically the same general program with the new three-year degree as they could with current degree, if they so wished. He also said that they felt that there was a need for a general education type of program.

Dr. Burton pointed out that in the case of his department it was likely that the specialized program would be very close to their Honours. He wondered what the reaction of the deans would be if the two programs were identical with the honours degree being conferred on the basis of performance.

Dean Isaac replied that this point had been brought up and discussed briefly but the feeling was that this would be a matter for the implementation committee to recommend on. Personally, he said he preferred the separate Honours degree but he wouldn't object if this idea was recommended. He did say that any minimum grade level of performance in either program would have to

apply to the faculty as a whole; it could not be a case for individual departments.

Before calling for the question it was agreed to change the last sentence of the substitute motion to read: "and bring forward recommendations concerning the future of that degree no later than the first fall meeting of Faculty Council".

Council voted on whether or not the substitute motion should take place; this was passed. Council then voted on the substitute motion and it was passed with three contrary votes.

A short discussion followed regarding whether or not the President should be asked to forward a Letter of Intent to U.G.C. alerting them to the new program. It was finally agreed that a meeting of Faculty Council would be called in July at which time a report of the progress to date will be made and a decision with regard to the Letter of Intent made as well.

The meeting adjourned at 4:20 p.m.

gr/sc

MOTION AS FINALLY APPROVED BY FACULTY COUNCIL, 18 APRIL 1978

SUBSTITUTE MOTION FOR FACULTY COUNCIL

THAT COUNCIL APPROVE IN PRINCIPLE A 4-YEAR DEGREE WITH SPECIALIZATION; AND THAT A COMMITTEE OF DEPARTMENTAL REPRESENTATIVES BE STRUCK TO WORK OUT DETAILS OF THIS PROGRAM. THIS COMMITTEE SHOULD ALSO CONSIDER THE VARIOUS OPTIONS CONCERNING THE 3-YEAR MAJOR PROGRAM, AND BRING FORWARD RECOMMENDATIONS CONCERNING THE FUTURE OF THAT DEGREE NO LATER THAN THE FIRST FALL MEETING OF FACULTY COUNCIL.

I would like to make an introductory statement which will form part of the minutes of this meeting.

On February 2nd at a meeting of Faculty Council the degree proposals presently before this council were outlined in general terms. It was announced that the Dean's Office would be conducting discussions with Departmental Councils in order to obtain preliminary reactions to the proposals and to get a feel for major difficulties foreseen. In general the proposals were well received, with some reservations on some points of detail and on some points of substance. We have therefore proceeded to the present juncture.

What we do today will be with us for the next decade. If you believe that what we are now doing is superior to the proposal you will vote "No" to the Approval in Principle motion. If you feel we should at least explore these proposals further, modify them, amend them and bring them back to Faculty Council for approval at a later date, you should vote "Yes" to the Approval in Principle motion. You commit yourself to no detail of the degree structure by voting "Yes". E.G. As to structure the number of departmental courses in the Specialization degree is not necessarily 8 - 10. It could be another range of numbers. We do not particularly like the word "specialization" and would welcome another. If you cannot live with the details of the final proposal brought back you vote "No" then, in an endeavour to maintain the status quo. If Approval in Principle is approved, the second motion calls for a committee of departmental representatives to which the presently proposed structure would be referred for consideration, modification and amendment to every aspect of the proposal. We are not wedded at all to the particular structures given for the General and Specialization degree but the General and Specialization degrees form a unit. We could not have the present General degree and a new 4 year degree - this is unlikely to be approved. The question is two new degrees or the status quo. We cannot envisage the new General degree without the Specialization degree and vice versa.

It is important that today we give to these matters the careful consideration that is their due. I am confident that you will.

The University of Alberta

The Bachelor of Science General degree is awarded following the completion of 15 full courses subject to the following conditions:

1. First year: 3 Science courses
 1 Arts course
 1 Arts or Science course

Second year: 2 Science courses
 1 Arts course
 2 Arts or Science courses

Third year: 2 Science courses
 1 Arts course
 2 Arts or Science courses
2. Within the 15 courses the student must complete:
 - a minimum of 3 courses and a maximum of 6 courses in a principal Science subject of concentration
 - a minimum of 3 courses and a maximum of four courses in a second Arts or Science subject of concentration
3. Within the 15 courses the student may not include more than seven 100 level courses.

The University of Saskatchewan

The Bachelor of Science General degree is awarded following the completion of 15 full courses subject to the following conditions:

1. Three courses from a selective list of 100 level Science courses.
2. One course from a selective list of 100 and 200 level Humanities courses.
3. One course from a selective list of 100 level Social Science courses.
4. One course from a selective list of 100 and 200 level language courses (including English).
5. One elective course from the areas of Fine Arts, Humanities, or Social Sciences.
6. Four courses numbered 200 or above in a Science subject chosen in #1 above to complete a five-course major.
7. Four additional courses such that
 - (a) not more than 7 courses are in any one subject,
 - (b) not more than 8 courses are at the 100 level.

THE UNIVERSITY OF MANITOBA

Inter-Departmental Correspondence

DATE April 5, 1978

TO All members of the Faculty Council of Science

FROM G. Richardson, Secretary

SUBJECT:

GR

The thirty-fifth meeting of the Science Faculty Council has
been called for ^{Tues} ~~Friday~~, April ¹⁸ ~~24~~, 1978 at ^{2:40 p.m.} ~~9:30 a.m.~~ in Room 207 Buller
Building.

A G E N D A

1. Further discussions on the proposed new degrees for the Faculty (this will be the 2nd meeting on this item of business. This was made necessary by the fact that the proposal was not discussed at the March 31, 1978 meeting and being a matter of substantive policy it requires two meetings.)

gr/sc

Dr. R. D. Connor
Dean of Science
Machray Hall