#96. March 29/88 1516

Minutes of the 96th meeting of the Executive Committee of Science Faculty Council held on Tuesday, March 29, 1988 at 3:30 p.m. in Room 250 Allen Building.

Present: C. C. Bigelow, Chair; N. E. Losey, D. N. Burton, G. Baldwin, N. R. Hunter, J. P. McClure, T. Wiens, H. Williams, K. Sharma,

B. McTavish; P. Pachol, Secretary; J. McConnell.

1. Approval of Minutes of Executive - 95th meeting, October 5, 1988

It was M/S/C:

That the Minutes of the 95th meeting of Faculty Executive be approved.

2. Dean Bigelow discussed the state of the budget: we will be working with a 2% cut; tightening up on automatic replacement of retiring faculty, but using the savings for other purposes in the department.

There was good news on NSERC awards: the faculty is up about \$1 million. Eight people got back on grants. The Dean will be calling a meeting of the Research Committee to review the data and decide where to go from here.

Dr. P. Cerny's application for a Electron Microprobe was successful; the award \$632,000.

### Endowment Fund

Private funding have been conducting a phone canvass of Science alumni for the last couple of weeks and have pledges of about \$140,000 to date.

The student referendum results (passed by a large majority) will raise a potential of \$75,000 for teaching equipment. More information on this subject will be mentioned under the discussion of the Faculty Endowment Committee.

### 3. Course Change Proposals

Dr. Burton took the committee through the course change proposals. On behalf of the Committee on Courses the following were M/S/C.

Department of Chemistry - Course Changes and Service Course Changes

Department of Computer Science - Program Change

Genetics - Program Change

Department of Mathematics and Astronomy - Service Course Change and Course Change

Department of Microbiology - Program Changes, Course Changes, and Service Course Changes

<u>Department of Physics - Graduate Program Changes -- this program change will be forwarded to the Faculty of Graduate Studies for information.</u>

Department of Zoology - Program Changes and Course Changes Other Faculty Courses Acceptable for Credit in Science

## 4. Committee on Student Standing Recommendation - Policy Change

Dr. Burton reminded the committee that the following policy change had been withdrawn at the previous Executive Meeting to be reworded.

On behalf of the Committee on Student Standing the following reworded policy change was M/S/C:

"Students who fail to meet the minimum C+ grade in a specified course must make up that course (or another course as approved by the department(s)) at the first opportunity; i.e., (1) in the same Regular Session if the deficiency occurs in first term or (2) in the following Summer Session or (3) in the subsequent Regular Session concurrently with the next year's program if the deficiency occurs in Year 2 or 3. Such students would be required to achieve a minimum grade of C+ in the specified course. The other continuation and graduation requirements as well as the continuation average on departmental courses must still be met."

## 5. Update on the review of the Undergraduate Program

Dean Burton reported that an ad hoc committee had been set up with its first emphasis on the 3-year General Program. The Arts Faculty had a similar group and have recommended getting rid of their 3-year degree.

The ad hoc committee is of the opinion that we should keep the 3-year degree because it is fullfilling a useful function but that some changes should be made to strengthen the degree. There will be some tightening of the regulations; the committee has not reached agreement on how to do this.

The committee would likely wish to impose a maximum of first year courses and add a little more depth in an area or department.

## B.Sc/B.Ed. program

The Committee looking into this program has meet several times and has come up with a structure which Dean Burton thinks will have approval of Science faculty.

The program would include 2 - 42 hour packages in Science designed in teachable areas for a total of 84 credit hours in Science; 48 Education credit hours, and at least 18 hours optional courses.

Much work remains to be done on the details of the Science packages and precisely which degrees would be awarded upon completion of the program has not been decided. The Faculty of Education wants this program to replace the 4-year B.Ed. for secondary school teachers.

Dean Burton asked for Executive committee's reaction.

Dr. Hunter said that 18 credit hours of options is a minimum from his point of view. 24 ch would be better.

It was suggested that Dean Burton prepare a report on the program and that it be placed on the next Faculty Council agenda.

# 6. Faculty Endowment Committee

Dean Bigelow suggested that there should be provision for students on the Endowment Committee as the student referendum is expected to be successful. The committee would then also advise on the spending of referendum funds.

The terms of reference for the committee should be changed so the committee will consist of eight members. The Faculty Council to elect three members; the Dean of Science to appoint three members, two from among friends of the Faculty of Science and one graduate student (not restricted to Alumni); the Senior Stick to be a member, and the Science Students Association to choose one undergraduate student.

The Executive Committee agreed to these changes -- to be forwarded to Faculty Council for approval.

7. Dean Burton reported that the Director of Admissions had requested that he be a voting member of the Admissions Committee. Dean Burton has told him "no." Executive Committee agreed with Dean Burton.

Meeting adjourned 4:40 p.m.



#### THE UNIVERSITY OF MANITOBA

#### FACULTY OF SCIENCE

239 Machray Hall Winnipeg, Manitoba Canada R3T 2N2

March 17, 1988.

TO:

Members of the Executive Committee of Science Faculty

ParPachol

Council

FROM:

P. Pachol, Secretary

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The 96th meeting of the Executive Committee is scheduled for Tuesday, March 29, 1988 at 3:30 p.m. in 250 Allen Building.

#### Agenda

- 1. Approval of Executive Minutes -- 95th meeting, October 5, 1988 (previously distributed)
- 2. Budget Overview
- 3. Course Change Proposals
- 4. Rewording of policy change -- attached
- 5. Review of Undergraduate Program -- update 3-year degree committee B.Sc/B.Ed. committee
- 6. Faculty Endowment Committee -- memo dated Feb. 2, 1988 (previously distributed)
- 7. Other business

For discussion: The Director of Admissions has requested he be a voting member of the Admissions Committee.