

The minutes of the 43rd meeting of the Faculty Council of Science held on Wednesday, April 14, 1982 at 2:30 p.m. in Room 207 Buller Building.

Members Present: C.C. Bigelow, Chair, Professors N.E. Losey, P.K. Isaac, N.R. Hunter, L. Graham, A. Olchowecki, J.M. Stewart, L.K. Chan, S. Cheng, F.M. Arscott, R.S.D. Thomas, D. Punter, A. Gerhard, J.J. Williams, T. Dandy, J. Gee, J.S.C. McKee, N.E.R. Campbell, G. Klassen, C.K. Gupta, S. Oh, R. Bochonko, K. Stewart, B. McCamis, J. Svenne, J.C. Fu, D.M. McKinnon, G.H. Dunn, H. Finlayson, R. Wong, G.O. Losey, J.W. Berry, M. Samanta, G. Flowerdew, C.R. Platt, D.N. Burton, H.W. Duckworth, T. Osborn, A.H. Morrish, N. Mendelsohn, J. van Rees, and B. Westelake, H. Christianson, C. Bahde, Z. Ondracek, G.D. Trembath, R.A. Lim, one signature undecipherable (48).
S. Catt, Secretary.

Visitor: C. Prosk

Regrets: G. Robinson, J. Shay, D. Johnson, B. Henry, M. Doyle, R.A. Johnson, H. Halvorson.

The Chair asked that the following items be added to the Agenda and considered under Other Business:

- 1) Report from the Science Library Users' Committee by Dr. J.S.C. McKee
- 2) Discussion of Faculty budget
- 3) An announcement.

Item 7. Report from Executive be moved up to follow Item 2, as the reporter, Dr. Woods, had to leave the meeting early.

It was so moved, Dr. Duckworth (Dr. Svenne) and CARRIED.

1. The Minutes of the 42nd meeting of October 13, 1981, with the addition of R.S.D. Thomas to the list of members present, were APPROVED on a motion by Dr. Thomas (Dr. Graham).

2. Revised Promotion Procedures

The chairman explained the revision and the reason it was necessary, as outlined on the Agenda.

3. Report from Executive

Professor Woods reported on the Executive meetings of May 13, June 10 and October 5, 1981 and April 6, 1982. Matters discussed included gold medals and prizes; the possibility of requiring Year I students to take four subject areas, with possible compulsory English course; entrance exams, a technical

writing course. Also discussed was how many winners of high school contests sponsored by Science actually registered at the University, the Dean's Office had prepared a table showing that none of the top four in Mathematics came here, three of the top four in Physics and two in Chemistry registered at the University of Manitoba.

4. Faculty Elections

To Senate

Four members were required. Nominated were:

Professor B.D. Macpherson by Professor Cheng
Professor R.G. Woods by Professor J. Berry
Professor H.W. Duckworth by Professor McKee
Professor J.A. Gerhard by Professor Mendelsohn
Professor P.R. King by Professor N. Losey
Professor J.S.C. McKee by Professor Duckworth.

To Executive Committee

Four members were required. Nominated were:

Professor J. Berry by Professor G. Losey
Professor K.W. Stewart by Professor Gee
Professor R. Lyric by Professor McKee
Professor R. Bochonko by Professor N. Losey.

Because the number nominated equalled the number to be elected, the above were elected by acclamation.

To Board of Graduate Studies

Science Faculty is required to nominate two members from the current Science members on the Faculty Council of Graduate Studies, and Graduate Studies would then elect one of them for membership on the Board. Nominated were:

Professor L.K. Chan by Professor Arscott
Professor M. Doob by Professor Mendelsohn
Professor S.G. Sealy by Professor Wiens.

Elections are to be by mail ballot. Two scrutineers were elected:

Professor G. Losey
Professor D. McKinnon.

5. Academic Regulations

Dean Losey explained the reason for the request to change the Academic Suspension and Reinstatement regulations (proposal attached as Appendix A). The Student Standing Committee had examined current regulations and had found other faculties' regulations differed. Administrative Studies and Agriculture have one-year academic suspension and Arts and Engineering two years. Present regulations in Science have two types of suspension. Students in major and honors' programs can revert, so academic suspension usually applies to general course students. They would be put on five-year suspension if they run out of attempts; they would be suspended for one year if their GPA is under 1.0 after 15 credit hours or if two consecutive GPA assessments puts them on probation.

It is proposed that:

- 1) five year academic suspension be reduced to two years;
- 2) student could return after two years but would be required to start afresh;
- 3) the Student Standing Committee may grant credit for work previously completed and the student may qualify to challenge for credit.

Professor Losey (Ms. Bahde) moved the acceptance of the proposed new policy, and the motion was CARRIED.

NEM. CON.

Reinstatement After One Year Suspension

Under current regulations a student returns after one year but is only allowed to attempt twelve credit hours. A student on one-year suspension can go elsewhere and take a full load during the suspended year. The proposal is:

- 1) to allow a student to take up to 30 credit hours during regular session and up to 18 hours during summer session, after returning from a one year suspension;
- 2) transfer in courses taken in another faculty or university during the suspension.

The student will be on probation at all times.

Dean Losey (K. Stewart) moved that this amendment be approved. CARRIED

NEM. CON.

6. The Course Change Proposals

Course changes are approved by the Executive Committee and presented to Faculty Council for information. There were no questions raised about these.

7. Other Business

1. Enrollment Limitations

Dean Losey spoke of large enrollment increases coinciding with budget cutbacks, leading to the possibility the faculty will have to consider limiting enrollments. She suggested ways this might be done such as: restricting the number of students in specific courses; restricting first year course enrollments. The latter would hurt the faculty in upper years because of its service teaching.

A lengthy discussion followed during which several viewpoints were expressed as to the usefulness of limitations at all, that if science student enrollments were limited so also should be service students; a suggestion that limitations should take place in upper rather than first year, by way of suspension of poor students.

It was pointed out that a Senate Committee is looking at University-wide entrance exams; a proposal was made and sent to the Senate Admissions Committee. To a suggestion that Science have its own Admission exams Dean Bigelow responded that this was possible but might be cost-prohibitive unless students could be charged for the exam. The Senior Stick felt limiting enrollment by raising entrance requirements wouldn't solve the problem; because of the lack of a uniform high school curriculum many students who do not have good background have come into Science and done well.

Dean Bigelow said that if a proposal to limit enrollments is made it will be brought to Faculty Council for discussion.

8. Statement from Science Library Committee

Dr. McKee explained how the 1982-83 libraries' budget will affect the Science Library in terms of retention of existing journal subscriptions and acquisition of additional subscriptions, and acquisition of monographs.

Dr. Duckworth, (Dr. Jamieson) moved that,

1. Science Faculty Council request the User's Committee contact Committees in Engineering and Agriculture to see what steps collectively can be taken to improve the holdings in these three major research areas.
2. Science Faculty Council strongly urges that funds be found from this year's university budget to a) continue all journal subscriptions in the Science core and supplementary lists; b) provide about \$15,000 for monographs; c) provide about \$15,000 for some new journals; d) that a budgeting policy be adopted by which positive steps are taken each year to improve the Science Library's holdings; e) that steps be taken as soon as possible to amalgamate regional libraries where savings be used to improve library holdings.

Dr. Davison (Dr. Bochonko) moved an amendment "that dollar values on monographs and new journals be removed".

The amendment was voted on and DEFEATED.

11 in favour
12 opposed.

Dr. Lyric proposed an amendment to provide a preamble to Dr. Duckworth's motion, which was agreed to by Drs. Duckworth and Jamieson.

We, the members of the council of the Faculty of Science, deplore the action of the University administration with regard to the 1982-83 budget allocation to the library. The current short-fall in funding will necessitate the deletion of approximately 200 periodical titles from an already impoverished and inadequate Science Library, seriously eroding the information base which is indispensable for proper functioning of both teaching and research programs within the faculty. We urge the administration to recognize the paramount importance of an adequate library, and to reconsider their budget allocation, and provide the funds necessary to restore the library holding to a level that will provide the support required by the Faculty of Science. It is therefore moved that...

The vote was taken on the original motion and second amendment and was CARRIED.

NEM. CON.

This motion is to be sent forward to the Chair of the Senate Library Committee, and the President.

9. Faculty Budget

Attached to these minutes as Appendix B is an outline of the 1981-82 and 1982-83 budgets. Dean Isaac took council through. Dean Bigelow explained

that the budget is made by the senior administration, and that there is a Budget Advisory Committee, however, there is flexibility, and the Dean can move funds from one category to another in an attempt to maximize the use of the funds available.

10. Report from Senate

Dr. McKee reported on discussions in Senate on space, NSERC University Research Fellows, and National Research Fellows; academic reviews of departments and faculties.

There being no further business the meeting adjourned at 4:33 p.m.

SC/MD
encl.

FACULTY OF SCIENCE POLICY REVIEW

I. FIVE YEAR ACADEMIC SUSPENSION

II. REINSTATEMENT AFTER ONE YEAR ACADEMIC SUSPENSION

I. FIVE YEAR ACADEMIC SUSPENSION

1. Current Situation

A student who fails or repeats more than 30 attempted hours of credit will be placed on Academic Suspension for five calendar years as it is mathematically impossible to complete degree requirements within the 120 credit hours allowed for the B.Sc. General Degree. After the five year period has elapsed, the student is required to start the degree afresh. The Committee on Student Standing, at its discretion, however, may grant credit for up to three courses in which the student has achieved the minimum grade of 'C+'. The student will be allowed to challenge for a maximum of five courses minus the number of credits granted by the Committee on Student Standing (for a maximum of 5 credits) under the normal challenge conditions. This policy was established by the Faculty of Science Committee on Student Standing on November 5, 1974.

2. Problems

Recently there has been some concern expressed that the five year time span of the suspension is exceptionally harsh. A review of other faculties and schools at the University of Manitoba reveals that our policy is indeed the most punitive. For example,

- i) Administrative Studies - Students who exhaust their degree attempts are required to withdraw. Reinstatement is considered only after one year has lapsed and in light of evidence of an adequate improvement in the applicant's academic capabilities.
- ii) Agriculture - Students exhausting their four extra degree attempts are suspended for a one-year period. Following that period they may seek reinstatement by attempting 12 hours of credit concurrently. If they pass these 12 hours they may return to the faculty full time. Previous course work is reviewed and courses with grades of 'C+' or better can be applied to the degree.
- iii) Arts - Students unable to complete degree requirements within the 23 attempts allowed are suspended for two years. After the two years, ... 2

students may request permission to attempt reinstatement. Each student is considered on an individual basis to determine what action should be taken (i.e., required to start afresh; granted extra attempts).

- iv) Engineering - Students in this faculty are required to meet a minimum grade point average each year. Failure to meet this standard after a probationary period results in an indefinite suspension. After one year has passed, they may apply for reinstatement. Reinstatement is not automatic. Students must write to the Dean stating reasons for poor performance and new conditions which might lead to better results.

The purpose of an academic suspension is to encourage the student who has had academic problems to re-evaluate his/her goals and abilities. However, a suspension as lengthy as five years may actually just serve to discourage the student from ever attempting his/her studies again. Most universities will not accept students on transfer when they are on suspension from their home university. Our current polity therefore, actually prohibits a suspended student from attempting studies elsewhere for five years. It also implies that the academically suspended student requires five years to reassess his/her goals and abilities. It is doubtful that this is the case. Although our policy may prohibit students from studying at another university for five years, it does not necessarily prohibit them from studying in another Faculty or School at the University of Manitoba while on suspension from Science. Some students find that they can be admitted to the Faculty of Arts and go there to pursue further study.

The five year suspension is not the only penalty for exhausting degree attempts. Once the student has served the probationary time period, he/she is required to start his/her degree over again when he/she wishes to return to the Faculty of Science. This requirement in itself is quite a stiff penalty, especially for those students who may have had 13 or 14 courses completed at the time of their suspension. Willingness on the student's part to return and start afresh would definitely indicate a new, more serious approach and sense of determination in regard to academic pursuits. If we continue to require students to start afresh, is it necessary or desirable to suspend them for such a lengthy time period? A shorter suspension period in conjunction with starting the degree afresh would still encourage reassessment by the student of his/her goals and abilities while not discouraging the possibility of ever resuming university studies.

3. Proposal

That the Faculty of Science reduce the length of the Academic Suspension from five years to two years for students who exhaust their degree attempts in the General Degree program.

4. Revised Policy

- i) A student who fails or repeats more than 30 credits hours will be placed on Academic Suspension for 2 calendar years as it is mathematically impossible to complete the General degree requirements within the 120 credit hours allowed.
- ii) After the two years have lapsed, the student may return to the Faculty of Science, but would be required to start afresh.
- iii) However, the Faculty of Science Committee on Student Standing, at its discretion, may grant credit for work previously completed. The student may also qualify to challenge for credit. The normal challenge regulations and conditions apply.

5. Procedure

- i) The student advisor is to determine the returning student's admission status since he/she may have studied elsewhere during the suspension period.
- ii) Should the student be admissible, the usual admission comment is placed on the Student History:
"/Admitted to the Faculty of Science.", along with the following comment:
"Required to start afresh."
- iii) The student can also be directed to appeal to the Committee on Student Standing regarding the possibility of getting credit from work previously completed. The possibility of challenge can also be mentioned to the student.

II. REINSTATEMENT AFTER ONE YEAR SUSPENSION

1. Current Situation

Students placed on academic suspension from the Faculty of Science for a one-year period are required to attempt reinstatement when they wish to return to the faculty. A one-year suspension results whenever: a) a

student's grade point average falls below 1.00 (D) after attempting 15 credit hours or more, or b) whenever a student's grade point average results in two consecutive "On Probation" assessments. An attempt at reinstatement in the Faculty of Science requires that the student take two courses (12 credit hours) concurrently, and achieve an overall average of 'C+' or better on the two courses (5 grade points). The student may not have a grade lower than 'C' in achieving the 5 grade points. Depending on the previous grade point average, the student may be required to achieve more than five grade points in order to meet the minimum performance requirement. In any case, the student is never allowed to do more (or less) than 12 credit hours when attempting reinstatement. This policy was laid down by the Executive Committee of Arts and Science on August 8, 1969 and was reaffirmed by the Faculty of Science Committee on Student Standing on February 9, 1971.

2. Problems

The current practice of requiring an attempt at reinstatement after the one-year suspension actually serves to penalize the student twice. The initial suspension is the intended penalty, but it seems that we penalize the student again when he/she wishes to return by restricting his/her enrollment. This is particularly important in the case of students who register elsewhere during their year away from Science. The one-year suspension from the Faculty of Science does not necessarily prohibit a student from registering elsewhere. Many students suspended from Science find that they are admissible to the Faculty of Arts (which has lower admission standards than we do). As an example, 20 of the 49 students suspended from Science for one year as of May, 1981 have been admitted to and are registered in Arts. While registered in another faculty or school students may be eligible to register for a full program (i.e., 30 credit hours in the regular session, 18 credit hours in summer session). If students can do a full program while outside of Science and do well enough to make themselves readmissible to Science following their one year suspension, it seems unfair to restrict their enrollment on return to Science. For students who take courses elsewhere, our requirement that they must attempt reinstatement might even serve to discourage them from returning to Science. For those students who did not pursue studies while away from Science, should we not at least give them the chance to attempt a course load of their choice? They have already served their suspension and have had time to reassess their academic situation.

3. Proposal

That the Faculty of Science abolish the policy requiring students to attempt reinstatement following a one-year academic suspension.

4. Revised Policy

- i) Following a one-year academic suspension, returning students would be subject to the normal course load limits (30 credit hours during the Regular Session and 18 credit hours during the Summer Session).
- ii) A student suspended from the Faculty of Science may elect to continue University course work in other faculties or schools. Students are forewarned that, in order to do so, they must meet the admission criteria and standards of the faculty or school that interests them. Should the student later decide to return to the Faculty of Science, all work completed elsewhere will be evaluated for admission and transfer credit to the Faculty of Science.
- iii) Following the 12-month suspension, a student may be eligible to return to the Faculty of Science pending an assessment of any academic course work completed elsewhere during the suspension.
- iv) Students who were academically suspended and subsequently return to the Faculty of Science remain "on probation" at all times. As such they must meet the minimum performance level at each point of assessment following their return to the faculty or they will again be academically suspended.
- v) A student who is placed on Academic Suspension twice will be suspended from the Faculty of Science for two years. After the two years have lapsed, the student may return to the Faculty of Science but would be required to start afresh. The Faculty of Science Committee on Student Standing, at its discretion, may grant credit from work previously completed. The student may also qualify to challenge for credit. The normal challenge regulations and conditions apply.

5. Procedure

- i) The student would be eligible to register in the Faculty of Science following the 12-month suspension.
- ii) The student advisor would be responsible for ensuring that if the student has studied in another faculty during the suspension period, all work completed elsewhere is assessed to determine the student's

admissibility to Science, and transfer credits established.

- iii) At the point of registration, the student advisor would be responsible for informing the student of his/her academic status (regarding the permanent probation) and the implications of a second suspension.

1981-82 Budget:

	<u>Salaries</u>	<u>Sp. Ac. & Supplies</u>	<u>Total</u>
	8,969,967	686,883	9,656,850
Transfer of unused salaries		136,117	
Total Discretionary funds		823,000	

1982-83 Budget:

	10,101,167	629,883	10,731,050
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In 1981-82

In addition to the budget we received

Carryover from 80-81	78,000	
Special one-shot allotments totalling	100,000	
	178,000	

End of year accounts across the faculty show

Over-expenditures	117,000*	
Under-expenditures (carryovers)	53,000	

Leaving a net deficit for the 81-82 year		64,000
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This year we start with -

1st April budget reduction 0.5%	57,000	
Deficit for 81-82	64,000	
Extras received last year	178,000	
Total shortfall compared to last year's expenditures		299,000

We hope to offset this by -

Approved additional incidental fees for Computer Science Courses		145,000
Supplementary Budget Allocation for Special programs (to be justified)		120,000
		265,000

In addition we hope to raise more lab fees and we may receive portions of the UGC grant in lieu of fee increases and the President's fund for special projects.

*Includes 50,000 in extra staff benefits due to Federal budget changes.

Inter-Departmental Correspondence

DATE April 6, 1982

TO Members of Science Faculty Council

FROM Sheila Catt, Secretary *SC*

SUBJECT:

The 43rd meeting of the Faculty Council of Science will be held on Wednesday, April 14th, 1982 at 2:30 p.m. in Room 207 Buller Bldg.

A G E N D A

1. Minutes of the 42nd meeting of October 13, 1981.
2. For information:
Academic Promotion Procedure - Faculty of Science.
This document which was approved by Faculty Council on February 15, 1977 and revised on August 10, 1977, has again been revised under the heading "Department Level Procedures" to conform with the UMFA Collective Agreement. (See attached).
3. Faculty Elections - material attached.
4. Academic Regulations: changes to Academic Suspension and Reinstatement Regulations.
5. Course Change Proposals (for information). Material will be available for perusal in Departmental offices prior to the meeting.
6. Other Business:
 1. Enrollment limitations.
 2. *Statement from Science Library Comm: (McKee)*
 3. *Budgets*
7. Report from Executive.
8. Report from Senate.

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encls.

S. Catt, Secretary
Faculty Council of Science