

Minutes of the 54th Meeting of Faculty Council of Science held Thursday,  
October 30 at 3:00 p.m. in Room 205 Armes Building.

Present: C. C. Bigelow (Chair)                      N. E. Losey  
          J. W. Berry                                      A. Stephens  
          M. J. Rogers                                     S. Baker  
          J. M. Harris                                    R. McFadyen  
          H. Ferch                                        H. Williams  
          J. Hoskins                                     B. Westelaken  
          E. Ferguson                                   P. R. King  
          D. Stinson                                    D. Walton  
          B. Krentz                                     T. Holens  
          B. Kunz                                        F. Arscott  
          A. MacPherson                                P. Babb  
          G. Woods                                      L. Cameron  
          C. Kelly                                        D. Scuse  
          J. Reid                                        G. Robinson  
          I. Suzuki                                      D. Lawless  
          T. Wiens                                      S. Walkes  
          D. Meek                                       R. Thomas  
          R. Lyric                                        P. McClure  
          D. Kaminski                                   B. McTavish  
          D. Burton                                     N. Hunter  
          N. Kenkel                                     A. Koskinsky  
          M. Evans                                      L. Srivastava  
          S. Oh                                         R. Strauss  
          T. Secco                                      P. Loewen  
          H. Gesser                                    D. Prescott  
          R. Wolsey                                    R. Knapton  
          F. Ward                                      H. Laale  
          L. Chan                                        M. Clutton-Brock  
          A. Gerhard                                    F. Anderson  
          J. Hastings                                   H. W. Duckworth  
          J. Brewster                                   F. Hawthorne  
          M. Osborne                                   J. Williams  
          P. Shivakumar                               G. Dueck  
          R. Wong                                      M. Doob  
          J. Teller                                     D. Hall  
          N. Halden                                    J. Jamieson  
          B. Henry                                     J. Svenne  
          R. Barber                                    B. Southern  
          K. Stewart                                   C. Laucht  
          A. Ogrodnick                                P. Aitchison  
          A. Ostrander                                C. Platt  
          K. Kocherlakota                            3 illegible signatures  
          R. Stanton  
  
          J. McConnell                                J. Wigston  
          P. Pachol

Regrets: J. Finlay                                    N. Mendelsohn  
          G. Paul                                        S. Sealy

Dean Bigelow started the meeting by asking that the following adjustments be made to the agenda: adding the minutes of Special Meeting of Faculty Council of October 27 for approval, adding a new la. Fund Drive (Elaine Goldie), adding under number 9--Geological Sciences Department Council By-laws, and moving number 10 to be 5a.

1. Minutes of the 52nd Meeting of Faculty Council were APPROVED.  
Minutes of the 53rd Special Meeting of Faculty Council were APPROVED.
- 1a. Elaine Goldie from the Private Funding Office gave a report on the success of the Faculty of Science Endowment Fund Drive and invited all staff to attend a social evening November 25 from 8:00-12:00 p.m.

2. Introduction of New Members

The following new members of faculty council were introduced and a brief academic background given.

Dr. R. Chadha--absent (Chemistry)	by J. Jamieson
Dr. M. Osborne (Geological Sciences)	by D. Hall
Dr. E. Fried--absent (Mathematics)	by M. Doob
Dr. J. Fabrykowski--absent (Mathematics)	
Mr. D. Kaminski (Mathematics)	
Dr. L. Cameron (Microbiology)	by P. Loewen
Dr. C. Kelly (Microbiology)	
Dr. B. Kunz (Microbiology)	
Dr. R. Knapton (Zoology)	by F. Ward
Mr. R. Wolsey	by Senior Stick A. Ogradnick
Ms. R. Strauss	
Mr. B. Babb	
Mr. E. Lee (absent)	
Ms. A. Koskinsky	
Ms. S. Walkes	
Mr. B. McTavish	
Mr. A. MacPherson	
Ms. S. Oh	
Ms. L. Srivastava	
Mr. D. Prescott	
Mr. J. Hastings	

3. Dean's Report

Dean Bigelow mentioned that the Faculty's major concern is still financial and gave a brief report on finances.

4. Course Change Proposals

The Dean mentioned that the course change proposals were approved by the Executive Committee and forwarded to Faculty Council for information. No questions were raised.

5. Student Standing

Dr. J. Berry placed the following recommendations to Faculty Council for approval.

- 1) That the B.C.Sc. Gold Medal be pooled between regular May graduands and Co-operative option October graduands.
- 2) That the credit hour loads of Academic terms 3A and 3B be combined for First Class Honours consideration for B.C.Sc. (Co-operative Option).

- 3) That the membership of the Committee on Student Standing be increased to six (6) members. Quorum to remain at three (3) members for individual student cases; for policy matters, quorum to be four (4) members.

Moved by J. Berry on behalf of the Executive Committee:

That all three recommendations be approved. CARRIED

- 5a. Dr. Berry took the floor and explained that at the Special Meeting of Faculty Council on October 17 it was moved that discussion of the proposed solution to the Library/Equipment problem be postponed to the next meeting.

Dr. Berry mentioned that there has been a suggestion of a motion in a more compact form.

Moved by Berry:

"That the Faculty of Science recommends that the University of Manitoba levy a Temporary Library/Equipment Surtax on tuition. This levy is to be \$300 per full-time student per full academic year. In addition we recommend that the University recommend to the Government of Manitoba that a bursary be made available to each university student to be used to pay the surtax."

Dean Bigelow opened the meeting for discussion on the motion.

Amendment moved by Ogradnick:

"That support staff and academic staff be included as well as students."

It was suggested the words support staff be deleted from the amendment. Mover and seconder agreed to deletion.

Moved by McClure:

"That this amendment be tabled."

A motion to table is not debatable.

Vote taken  
Motion to Table FAILS

It was suggested that the following substitution be made to the amendment. Mover and seconder agreed.

"That the Faculty of Science members be strongly encouraged to contribute in a way to be determined and that the funds be particularly targetted to the Faculty of Science; the amount be equal to the amount of surtax."

Vote taken  
Amendment LOST

Moved by Jamieson an amendment to main motion:

"That the Faculty of Science strongly encourage their faculty members to donate their professional development allowance and/or travel allowance to the library/equipment problem and strongly encourage other faculties to do the same."

Vote taken  
CARRIED

Moved by Henry:

"That the word "infrastructure" be inserted after Library/Equipment."

It was suggested that instead of adding the word infrastructure that the motion read Library/Equipment Purchase and Maintenance. Mover and seconder agreed to the change.

Vote taken  
Amendment CARRIED

Moved by Young:

That the words "of the same amount" be added after the word bursary.

Vote taken  
Amendment CARRIED

A vote on the amended main motion was taken and

CARRIED.

The motion as approved reads:

"That the Faculty of Science recommends that the University of Manitoba levy a Temporary Library/Equipment Purchase and Maintenance Surtax on tuition. This levy is to be \$300 per full-time student per full academic year. In addition we recommend that the University recommend to the Government of Manitoba that a bursary of the same amount be made available to each university student to be used to pay the surtax.

That the Faculty of Science strongly encourage their faculty members to donate their professional development allowance and/or travel allowance to the library/equipment problem and strongly encourage other faculties to do the same."

Moved by McClure:

That the motion on User Fees which was tabled at last Faculty Council be taken off the table.

The motion read:

"That user fees be instituted for the Science Library; that fees be levied both for entering the library and for each item borrowed; that the fees be reviewed annually, and set with the aim of making up any shortfall in the library acquisitions budget, and excess to be carried over to the next year's acquisitions budget.:

Vote taken to remove this motion from the table FAILS. The motion is still on the table.

Dean Bigelow suggested that the rest of the agenda be postponed to another Faculty Council meeting be held in a couple of weeks.

Meeting adjourned 5:20 p.m.



THE UNIVERSITY OF MANITOBA

FACULTY OF SCIENCE

239 Machray Hall  
Winnipeg, Manitoba  
Canada R3T 2N2

November 5, 1986.

TO: All Faculty Members, Science  
FROM: C. C. Bigelow, Dean of Science  
ON: Current Budget Problems

I think it is important that you have a fairly accurate idea of the financial problems which we are facing in the faculty and in the science library. I hope the following facts will be helpful to you, and I would like to suggest you might spend a few minutes discussing some of these problems with your students. The recent discussion in Faculty Council, leading to the proposal for a temporary surtax was caused by the desperate need for money to purchase undergraduate teaching equipment and books and journals. In this memo I will concentrate on why we have big problems in these two areas.

1. The Miscellaneous Capital Budget

The miscellaneous capital budget of the university is separate from its operating budget, and it is provided for reclamation and maintenance of our buildings, for alterations, for teaching equipment, and for handicap access. All three universities are having terrible problems with this budget.

At this university, in 1970-71, we got \$2.4 million. In 1986-87, we got \$2.7 million. (See the attached table, taken from this year's estimates.) It has gone up and down slightly over the years, but it has been essentially constant for over fifteen years. This is an important budget, but it has not been adjusted for inflation at all. The result is that the buildings of the universities are running down. We are closing rooms because we can't alter them or even get them painted. Things that go wrong can't be fixed.

I understand that the province sets aside 3% of the value of its building inventory for upkeep. At the University of Manitoba our inventory of buildings is worth about \$350 million, and 3% of that is \$10.5 million, just for the buildings. If you add in teaching equipment and so on you can see that the miscellaneous capital budget for this university should be in the vicinity of \$20 million.

I consider that the needs which now exist have been produced by fifteen years of underfunding of the miscellaneous capital budget. In the Faculty of Science at Manitoba, we reckoned last year that we needed, urgently, \$4,000,000 worth of teaching equipment. The list can quite reasonably be stretched to \$16,000,000 by adding items that would be "nice to have". (In passing, the temporary surtax of \$300 per

student would only produce about \$750,000-900,000 in a year in this faculty, so it is not intended to be a quick fix.)

These needs cannot be dealt with with the miscellaneous capital budget we get, which is typically \$150,000 a year. It cannot be dealt with by the \$600,000 extra we got from the debenture the university issued this year, welcome as it was. In fact the \$600,000 probably just represents the effect of a year's inflation on the \$4,000,000, so we probably still need about \$4,000,000 worth of equipment.

Every year this university patiently makes the case for a reasonable miscellaneous capital budget in its estimates to the University Grants Commission. Every year, so we're told, the UGC makes the case to the government. And every year the government has refused to recognize the very real problems it is causing us. It is putting intolerable pressures on us--pressures that cannot be relieved by "choosing our own priorities," to use Premier Pawley's words. There is not enough money in the miscellaneous capital budget to permit any rational decision-making.

## 2. The Science Library Budget

This is not under the direction of the Dean of Science, but rather the Director of Libraries. The money in his budget originates in the operating budget of the university, with odds and ends scraped up from casinos and other sources. Ron Lyric, Chair of the Science Library Committee, has prepared the following data for your consideration.

	<u>Initial(1)</u> <u>Allocation</u>	<u>Serial</u> <u>Expense</u>	<u>Total (2)</u> <u>Spent</u>	<u>Number of</u> <u>Monographs</u>	<u>Number of</u> <u>Serials</u>	<u>U. of M.</u> <u>Serials</u>
	(in '000s of \$)					
78/79		213		1,616	2,030	13,505
79/80	310	253		970	1,999	
80/81	318	286	318	573	1,456	
81/82	341	341	363	564	1,520	
82/83	412	326	411	1,341	1,380	11,900
83/84	427	350	447	3,684		
84/85	466	400	583	2,946	1,362	
85/86	496	437	589	1,381	1,371	8,860
86/87	487	476(3)		860(3)	1,137(3)	

(1) Includes funds for serials, monographs, binding and postage

(2) Where total is higher than initial allocation, either there has been an overexpenditure, as in 1981/82, or additional funds have been obtained, or both.

(3) Projected

CCB/pap  
Att.