

October 28th, 1970.
First Meeting

THE UNIVERSITY OF MANITOBA

Inter-Departmental Correspondence

DATE October 20, 1970

to All Members of Science Council

FROM R.D. Connor, Dean of Science

SUBJECT:

There will be a meeting of the Faculty Council on Wednesday October 28, 1970 at 2:40 p.m. in Room 315 Buller.

AGENDA

1. Memorial for Professor S.M. Neamtan
2. Introduction of new staff
3. Communication from Dr. H.H. Saunderson
4. Faculty By-Laws
5. Grievance By-Laws
6. Report on Parking
7. Other Business

Would the Department Heads please forward to the Secretary a list of the new staff members that they intend to introduce at this meeting.

Yours sincerely,



R.D. Connor,
Dean of Science.

RDC/dmc.
Encls.

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OCT 21 1970	

Minutes of the first meeting of the Faculty of Science Council held on October 28th, 1970
in Room 315 Buller.

Members present: Dr. R.D. Connor, Chairman, Drs. I Cooke, P.K. Isaac, E.R. Waygood, R.H. Betts, R. Stanton, K. Subrahmaniam (Mrs.), K. Subrahmaniam, B. Johnston, S. Woods, R. Bochonko, H. Finlayson, J.A. Gerhard, W. Kleiner, F. Kelly, J. Reid, G. Robinson, W. Pruitt, F. Hruska, J. Silins, K. Mount, H. William, G. Armstrong, H.B. LeJohn, B. Kale, J. Kalbfleisch, J. Lawless, J. Berry, R. Padmanabhan, D. Punter, R. Hawirko, B. Whitmore, L. Graham, R. Hudek, C. Platt, P. King, J. Muzio, H. Lees, I. Suzuki, D. Burton, J. Charlton, B. Henry, K. Ogilvie, R. Giesinger, J. Vail, S. Standil, H.E. Welch, N.E.R. Campbell, N.S. Mendelsohn, C.C. Lindsey, G. Lubinsky, E.A. MacGregor, A. Chow, R.S.D. Thomas, G.S. Clark, J. Jamieson, R.E. Williams, A.N. Campbell, S. Kartzmark, J. Sickler, M. Gee, F. Eales, T. Dandy, H. Weisman, D. Anderson, R. Wong, J. Walker-Shay, P. Shivakumar, P. Loly, W.N.R. Stevens, G. Williams, G.C. Tabisz, R. Venkataraman, S. Sen, A.F. Janzen, G.T. Dunn, A. Queen, D. McKinnon, W. Baldwin, R. Green, R.J. Lockhart, D. Johnson, R. Dowling, W. Davis.
(84) G. Richardson - Secretary.

Apologies: Dr. B. Hogg, Dr. E. Leith, Dr. D. Hall.

Item I - Memorial for Professor S.M. Neamtan

The Chairman expressed the regrets of the Faculty at the death of Professor S.M. Neamtan. In tribute to Dr. Neamtan, a memorial was presented by Dr. Standil. It was moved by Dr. Standil that the memorial be included in the minutes and that a copy be sent out to the Neamtan family. This motion was approved by the silent, standing vote of all present.

Item II - The Introduction of New Staff

Biological Teaching Unit - Introductions made by Dr. W. Davis:

Professor L. Graham

Professor R. Hudek

Department of Chemistry - Introductions made by Dr. R.H. Betts:

Professor J. Charlton
Professor F. Hruska
Professor E. MacGregor
Professor J. Silins

Department of Computer Science - Introductions made by Professor R. Stanton:

Professor R. Thomas
Professor H. Williams
Professor G. Armstrong
Professor R. Kingsley

Department of Physics - Introductions made by Dr. S. Standil:

Professor W. Kleiner
Professor G. Tabisz
Professor G. Williams

Department of Mathematics - Introductions made by Dr. N. Mendelsohn:

Professor J. Berry	Professor R. Bochonko
Professor J. Gerhard	Professor J. McClure
Professor J. Williams	Professor R. Williams
Professor R. Padmanabhan	Professor C. Platt
Professor J. Sickler	

Department of Microbiology - Introductions made by Dr. H. Lees:

Professor R. Lyric

Department of Statistics - Introductions made by Dr. B. Kale:

Professor J. Kalbfleisch
Professor J. Lawless

The minutes of the Science Council Meeting of April 6th, 1970 were approved on motion from Dr. S. Sen, seconded by Dr. F. Kelly. Minutes of the special meeting of the Faculty of Science Council of September 23rd, 1970 were approved by Dr. H. Lees, seconded by Professor R. Lockhart.

Item III - Communication from Dr. H.H. Saunderson

The Chairman read Dr. Saunderson's note of appreciation on the Sherry Party that was given in his honour on October 14th by the combined Faculties of Arts and Science.

Item IV - Faculty By-Laws

The Chairman began by stating that the Senate Committee on Rules and Procedures had produced a revised General Faculty By-Law and had requested that all faculties and schools review these and in conjunction with their own By-Laws, report back to them by November 15th with any comments on the General By-Law, and by January 15th regarding changes in their individual By-Laws.

A Science By-Law Committee had been established in accordance with the Dean's undertaking earlier this year, and this committee produced a set of By-Laws which were forwarded to the Arts and Science Liaison Committee for comparison with those proposed by the Arts Faculty. After four such meetings, the draft put before the Council at this time was the result. The Chairman asked Dean Cooke to speak on the proposed By-Laws.

Dean Cooke explained that the draft was not the final one, that between now and the next faculty meeting it was hoped the final version would be completed. At this time he wished to point out to the members the more contentious points in the draft in the hope that members might give to them some thought, as well as to the complete draft, and report to the Dean's office if they had any strong views on any of the items.

1. Section III Item 2

The Arts By-Law proposed to open their meetings to the whole university community, whereas Science meetings would be open to members and all Science students, subject to limitations of space and the preservation of orderly conduct.

2. Section III Item 1 (a)

Students elected to the Executive Committee would be elected by the complete council not just the student members. This was in keeping with the expressed desire of the students to be treated as the same way as other members.

The Arts By-Law made provision for two students to be on their Executive Committee and these were to be elected by the students themselves.

3. Section IV

Rather than list in the By-Law all the committees that were likely to exist in the Faculty, thus making them part of the By-Law, it was recommended that the committees be Standing and Ad Hoc committees and thus would be established as the need arose. Similarly, they could be dissolved when they were no longer needed.

Arts proposed to list all their committees (13 at the present time).

4. Section VI Item 5

This is an existing rule of Senate that has worked well in Senate and it was decided to incorporate it in the Faculty By-Law.

In the discussion that followed, there were many comments made by the members, touching upon practically every item within the proposed draft. Most concern involved the following points:

- i) the proposed size and membership of the Faculty Council.
- ii) the openness of the Executive Committee meetings.
- iii) the seemingly few signatures required to call a special meeting and the fact the student membership alone was enough to call a meeting.
- iv) clarification of the powers of the Executive.
- v) lack of representation from the graduate students.

The Chairman repeated that the proposed draft was not the final version, that it was introduced for information and further consideration and therefore, any inquiry or comments would be received by the Dean's office.

Item V - Grievance By-Law

The copy of the proposed By-Law was forwarded by the Secretary of Senate to the Chairman of the Faculty Council for comment by the Council members, with subsequent passage of these comments to Senate.

The Chairman explained that at the time the Tenure By-Law was formulated, it had been suggested that this By-Law be set up.

A committee composed of members from the Dean's Council, Board of Governors, and the Staff Association was established and has been working on this report since early 1968 (before the establishment of the new Senate).

The Chairman was not entirely certain as to who wanted such a By-Law. It would have appeared to him that the current method of communicating a grievance, i.e. through the Department Head, Dean, President and finally the Board of Governors, worked satisfactorily and there was really no need for it. However, as requested, the By-Law is forwarded to each member for study and if they have any comments to make, would they please advise him so that he could relay them to the Senate Secretariat.

Item VI - Report on Parking

As requested at the September 22nd, 1970 special meeting, the Chairman forwarded the Council's motion to the President, Vice-President and Comptroller and the Secretary of Senate. He had since been informed that the Parking Committee had received the motion and were considering the points raised. However, they did not feel any changes could be made within the next 12 months as they were committed to the present system.

Item VII - Other Business

(a) Report on the Science Buildings (Dean P.K. Isaac)

Science Library Tower : The project manager had been appointed and the architects were presently working on the drawings. These should be ready for viewing sometime in early November.

Earth Science Building : This building has been approved in principle by the University Grants Commission and a Users Committee is currently working on the detailed layouts.

The Chairman added that the site of the Science Library Tower was in the area bounded by the Armes Building, Duff Roblin Building and the President's House. The site for the Earth Sciences Building, although not yet confirmed, was likely to be in Parking Lot A at the end of the Parker Building.

(b) Report of the Library Committee (Dr. J. Reid)

The increase in funds requested in the 1971-72 budget for the development of a Science Library collection had been favourably received up to this point in the budget negotiations.

It has been learned that the overexpenditures due to blanket ordering in the current Science Library budget, will be covered by the main Library accounts.

Dr. Reid reported that the library area in the Science Library Tower will reflect a new concept in library space utilization. The area will be "compartmentized" into related areas, thus providing more efficient use. In addition to book space, there will be study space in the library proper as well as seating area for 500 additional students in a general study area.

There being no further business, the meeting adjourned (Lees) at 4:39 p.m.

November 12th, 1970.

/mrt

IN MEMORIUM

PROFESSOR SAMUEL MORTON NEAMTAN

Professor Samuel Morton Neamtan, after a year's illness, died in Winnipeg on July 31st, 1970. His untimely passing took place at the early age of 56.

Dr. Neamtan was born and grew up in Montreal. He was the youngest in a large family of nine children. He showed his academic ability in public school where he won some scholarships. He entered McGill at an unusually early age and obtained first a B.Sc. degree and finally, at the age of 23, a Ph.D. degree in Physics. His doctoral thesis was an experimental and theoretical analysis of "The Stark Effect in the Molecular Spectrum of Deuterium". He joined the Meteorological Service of the Canada Department of Transport and began by obtaining an M.A. degree in Meteorology from the University of Toronto. During his eight years of service as a forecaster he developed an interest in the theoretical aspects of the subject and published three papers that are still useful.

He joined the University of Manitoba in 1946. In 1950, Dr. A.H.S. Gillson, a Mathematical Physicist, who was President of the University, invited Dr. Neamtan to join him in the establishment of the new Department of Mathematical Physics. During most of the following 14 years Dr. Neamtan served as Head of this Department. He developed a number of advanced courses in Mathematical Physics in which a logical and rigorous presentation of modern physics was made. He made a unique contribution to the training of a generation of honours and graduate students in physics, engineering physics and chemistry at this university. His clarity of thought and expression and

his uncompromising intellectual honesty were an example for which his students express continuing gratitude and indebtedness. Some of the most distinguished Canadian theoretical physicists graduated from Manitoba during Professor Neamtan's time, including E. Vogt, S. Kahana, L. Zamick, J. Carbotte, and P.J.E. Peebles. He represented the Faculty of Graduate Studies and Research as a member of the University Senate in 1958 and 1959.

In 1964 he resigned from the Headship of the Department of Mathematical Physics. This Department was then integrated with the Physics Department and Professor Neamtan continued his teaching contribution as a Professor of Physics until 1969. Because of his illness he went on disability leave at that time.

Dr. Neamtan also made valuable original contributions to physics research. Among his more important papers are "The Cerenkov Effect and the Dielectric Constant" Phys. Rev. 92, 1362 (1953); "A Quantum Mechanical Definition of Refractive Index" Phys. Rev. 94, 327 (1954); and two on the theory of positron annihilation, in collaboration with graduate students, Phy. Rev. 126, 193 (1962) and Phys. Rev. 134, A1254 (1964). Between 1946 and 1964 he supervised the M.Sc. theses of eight graduate students. In more recent years he became interested in Canadian biculturalism and mastered the French language.

Professor Neamtan bore his illness with a fortitude which exemplified his personality and strength of character. His colleagues were most impressed by his grasp of the principles and techniques of theoretical physics. His former students are grateful to him for his dedication to the advancement of their learning. His wife Ida and his son Alex are justifiably proud of his career accomplishments. Dr. Neamtan's many professional associates and friends share in their loss and offer their sympathy.

INDIVIDUAL BY-LAW FOR THE FACULTY COUNCIL OF SCIENCE

This By-Law is supplementary to the Senate "Faculty and School Council General By-Law".

I. MEMBERSHIP OF FACULTY COUNCIL

1. In addition to those persons provided for in the Senate General By-Law the Faculty Council shall be composed of:

- a) The Associate Deans of Science
- b) All full-time academic staff at St. Boniface College who teach courses listed in the Faculty of Science Calendar
- c) Thirteen full-time Science students elected by the full-time students in Science
- d) The Dean of Arts or his designate
- e) The Registrar or his designate
- f) The Librarian or his designate
- g) Two representatives to be named by their respective Departments, from each of the Departments of Anthropology, Geography, Psychology, and Business & Actuarial Mathematics
- h) The Director of the Summer & Evening Session or his designate
- i) The Dean of Students or his designate
- j) The Rector of St. Boniface College
- k) The Warden of St. John's College
- l) The Rector of St. Paul's College

II. MEETINGS OF FACULTY COUNCIL

- 1. a) The Faculty Council shall meet at least once in each term to receive reports and to initiate, discuss and determine general Faculty policies;
- b) Notice of meeting will be issued seven days in advance of a meeting;
- c) Meetings will normally be called by the Dean of the Faculty (or the Secretary on the Dean's instruction) either on his own initiative or following a request;

d) Notwithstanding the above, a meeting may be called in special circumstances by petition of any 10 members of the Faculty Council.

2. Faculty Council meetings are normally open to those Science students who are not members of Faculty Council but who may attend as observers, subject to the limitations of space and orderly conduct. The Council may go into closed session on a motion approved by a simple majority of those members present and voting.

3. The Quorum for any meeting of the Faculty Council shall be twenty-four (24).

4. The Dean of the Faculty or in his absence an Associate Dean shall be the presiding officer at all meetings of the Faculty Council subject to the right of the President to preside at any such meetings. Should none of these be present the meeting shall elect a chairman from amongst its number.

III. EXECUTIVE COMMITTEE

1. a) There shall be an Executive Committee of the Faculty Council consisting of the Dean of the Faculty, the Associate Deans, and nine members of the Faculty Council elected by the Council and including at least one student serving on the Council;
- b) Following each election there shall be at least one representative on the Executive from each of the three Professorial ranks;
- c) The term of office for each elected member shall be two years beginning on June 1st, with at least four members being elected during the Spring Council meeting at which the Science representatives on Senate are elected. Should a position become vacant a person may be elected at the following Faculty Council meeting to fill the unexpired portion of the term;
- d) The Dean of the Faculty or an Associate Dean shall be the presiding officer at all meetings of the Executive Committee subject to the right of the President to take the chair at any such meeting;

e) Executive Committee meetings will be called by the Dean or his designate;

f) The Secretary of the Executive shall be the Secretary of the Faculty Council.

2. Subject to the powers of the Faculty Council, the Executive Committee shall

a) ensure that Faculty Council policy is properly executed and may initiate and guide the formulation of such policy for Council approval;

b) provide a cross-section of informed Faculty opinion for consultation by the Dean on policy matters which need not be or cannot be considered by the entire Faculty Council;

c) receive reports from Standing and Ad Hoc committees of the Faculty and recommend to the Faculty Council on their disposition.

IV. OTHER COMMITTEES

1. Standing and Ad Hoc committees will be established from time to time to assist the direction of the Faculty. Such committees will normally report to the Executive Committee.

2. The Dean or his designate shall be a member ex officio of all Committees of the Faculty.

V. SENATE REPRESENTATIVES

1. All full-time academic staff members are eligible for election to Senate from the Faculty Council of Science and they alone shall be eligible to vote in the election of such Senate representatives.

VI. STANDING RULES

1. In the conduct of its meetings, Faculty Council shall be guided by whichever authority is adopted by Senate, except in cases where it adopts standing rules to the contrary.

2. A standing rule may be suspended for a specified period if a motion to that effect receives two-thirds of the votes of those members present and voting.

3. The failure of any group to designate or elect its authorized representatives to the Faculty Council or the Executive will in no way invalidate the constitution or proceedings of the Council or Executive nor limit these bodies in the performance of their functions.

4. Any substantive matter of policy shall be discussed at two separate meetings of Faculty Council.

5. Normally a committee will report to the Executive and the Executive will submit the report to Faculty Council indicating any changes that have been made in the recommendations of the committee. Should the Executive return a report to a committee for further consideration, the committee may require the Executive to submit its modified or unmodified report to the next Faculty Council meeting.