

Minutes of the 75th meeting of Faculty Council of Science held Tuesday, April 11, 1995 at 2:00 p.m. in Room 245 Senate Chambers.

Present:	J.C. Jamieson (Chair)	B. Macpherson
	A.N. Arnason	D. McKinnon
	R.C. Barber	K. Mount
	K. Barker	J. Page
	L. Batten	C. Platt
	J. Brewster	L. Pratt
	D.N. Burton	R. Quackenbush
	S. Cheng	D. Scuse
	K. Cranston	A. Secco
	H.W. Duckworth	M. Shaw
	H. Finlayson	P. Shivakumar
	A. Gerhard	S. Sinha
	G. Hickling	B. Southern
	N. Hunter	R. Sparling
	A. Janzen	M. Sumner
	K. Keen	G. Tabisz
	C. Kelly	A. Thavaneswaran
	G. Klassen	R. Thomas
	T. Kucera	J. van Rees
	H. Laale	L. Van Caeselee
	M. Laucht	H. Wayborn
	P. Loewen	G. Williams
	N. Losey	H. Williams
	R. Lyric	J. Williams
	A. MacGregor	G. Woods
		E. Worobec

Regrets:	G. Baldwin	Visitors:	L. Chartier
	R. Bochonko		J. McConnell
	G. Clark		
	J. Gee		
	L. Graham		
	N. Halden		
	P. McClure		
	J. Reid		
	G. Robinson		

1. Minutes of the 73rd (Special Meeting) and 74th meeting of Faculty Council, held November 1st and 23rd, were approved. There were no matters arising other than Plan 2000.
2. Dr. D. Trim (Applied Mathematics) gave a presentation on the Peer Consultation Program and its merits. He encouraged faculty members to become involved.

### 3. **Dean's Report**

Dean Jamieson reported on two items: the NSERC grant competition and the Budget. In the recent NSERC competition, the Faculty's operating grant awards went down 1%. Dean Williams mentioned that Science had dodged a bullet this year as young faculty members received grants where others went down.

Dean Jamieson, through a series of overheads, explained the Faculty budget situation. The Dean highlighted the fact that retirements are crucial to the Faculty and he will be sending out another letter indicating what incentives are available for retirement.

The Dean mentioned that enrolment applications are down about 8%. Last year there was a clawback of \$100,000 because of a decline in enrolment. This could happen again.

The Faculty has not heard to this date about a decision on the Plan 2000 initiatives.

### 4. **Science Students' Association Report**

Ms. Lauren Pratt reported that the changeover had taken place with every position being filled this year. Moe Peer is the new Senior Stick; Michelle Hung, Vice-Stick.

The Grad was a huge success. Ms. Pratt thanked all faculty members who attended and, in particular, Dean Jamieson and Dr. Duckworth for their speeches.

The tutorials in first year calculus and linear algebra, arranged by the SSA, were very well received and well attended.

Enviro mugs are still available. The SSA is offering free coffee and donuts throughout the exam period.

The Science Students' Association is also looking at the wind tunnel (Armes/Parker basement) for improved study space.

Ms. Pratt thanked all faculty members who supported the SSA in its activities this year.

### 5. **Course and Program Proposals**

These were approved by the Executive Committee and forwarded to Faculty Council for information. Material was made available to Department offices for perusal by members. No questions were raised from the floor.

### 6. **Faculty Elections**

Dean Jamieson reported that, at the close of nominations, we had received three nominations for Senate: J. Brewster, N.R. Hunter, and H. LéJohn.

It was M/S/C:

"That nominations close."

At the close of nominations we had received two nominations to the Faculty Endowment Committee: R. Bochonko and K. Keen.

It was M/S/C:

"That nominations close."

An election will be held by mail ballot.

**7. Applied Mathematics Department Council By-Laws**

These By-Laws were approved by Faculty Executive and brought forward to Faculty Council for approval.

It was M/S/C:

That the Applied Mathematics Department Council By-Laws be approved."

**8. Plan 2000, University I and a Proposal for a 3-yr B.A./B.Sc. Programme**

Dean Burton handled the presentation starting with a brief history of the plan. Using a series of overheads, Dean Burton gave a summary of the main points of the Plan under the following headings:

- Information on Admission to University I
- What should be available in University I?
- What will be required in University I?
- Summary of University I requirements
- What Happens after University I?

A question and answer period followed.

Dean Burton responded to the question, "If I am asked to explain this plan to anyone, what are the advantages of the change?" Dr. Burton mentioned that students' background preparation is not the best at present and University I would provide for placement testing, remediating and so on. It also will allow students to sample various subject areas; they cannot get that in some cases now. In some courses which are currently offered in Science, the home faculty will reserve the majority of spaces for their students. Now these courses would be University I courses and would be open for registration to all students. The plan also will focus on career and academic advising.

Further questions and discussion included the following:

Must you complete your first year in University I before taking a 200-level course?  
Some Faculties may state that students wanting to take their 200-level courses must complete University I first.

Dean Burton said that, so long as prerequisites are satisfied, there is no reason that 200-level courses cannot be taken within the first 30 hours.

Would the University I regulations make it harder to get into specialized courses; will honours courses suffer?

With enrolment being limited and students with the highest marks having first access to registration, high demand courses may be filled. Dean Burton stated that we are assuming most faculties and schools will participate; some may choose not to. Dean Jamieson mentioned that the only faculties which have stated concern are Fine Arts and Music.

Dean Burton also mentioned that possibly we should consider having second year courses that build on the general interest courses which would be offered in first year.

Dean Currie stated that Arts students would have more changes than Science. There will not be a 3-year major degree. The Science requirement for Arts students will be 12 hours more than they must currently take. There will be opposition from some faculty and also from students who just do not want to take Science courses. Dean Currie also mentioned that the Faculty of Arts Academic Regulation and Policy Committee requested more detail on the science courses.

Dean Burton mentioned that Plan 2000 was influenced by the Calgary model, in which all students enter a faculty of general studies. Dean Jamieson added that, during the Canadian Council of Animal Care visit this week, it was mentioned there was support for the Calgary first year model and that enrolments at Calgary have increased because of it.

Dean Jamieson felt that, when University I is approved by Arts and Science, it will get support from the President's Office.

Dean Jamieson mentioned that the University will be changing the way that it distributes faculty fees. With the 70/30 policy, soft money could go up and hard money down.

How is University I perceived from outside the University? Dean Jamieson said that the proposal is not generally known. The school systems have been told that we are moving to a new system. The Dean mentioned that he had spoken to Dr. Morphy and suggested that, at some time, the schools should be informed so grade 11 students can plan their programs. This will likely be done after Arts and Science have passed the proposal.

It was mentioned that the President wants University I to be in place by September 1996. There are many other steps to the process and it seems unlikely that this will happen by July.

It was suggested that there should be placement testing with teeth and not just for mathematics and English.

Dean Burton said that there was no reason that a department couldn't make a proposal for a placement test.

Dean Currie mentioned that placement testing is a serious problem in Arts. Arts heads have stated that if students fail English they cannot take anything else in Arts.

Diagnostic testing done in Chemistry in recent years was a very good predictor of success in Chemistry.

Resource implications were discussed; with next years budget likely to be very difficult.

The question of a coordinator for University I has not yet been addressed; the Dean stated that the coordinator is the first budget item. The University I programme will require fine tuning and there may be costs or cost savings; it could go either way.

Dean Burton mentioned that advising (academic, career, personal) will be an important part of University I. Together with Dr. D. Morphy (Vice-Provost, Student Affairs) and Dr. R. Tait (Associate Dean of Arts) he is currently engaged in consideration of what needs to be done in this area.

Dean Jamieson asked whether it would be appropriate to fashion a motion for the next meeting. No objections raised.

Meeting adjourned 4:25 p.m.

P. Pachol, Secretary  
Faculty Council of Science

THE UNIVERSITY OF MANITOBA  
Faculty of Science  
250 Machray Hall  
Office of the Dean

## Inter-Departmental Correspondence

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March 30, 1995.

TO: All Members of the Faculty Council of Science

FROM: P.A. Pachol, Secretary



The 75th and 76th meetings of the Faculty Council of Science are scheduled for Tuesday, April 11 and Monday, April 17, 1995 at 2:00 p.m. in Senate Chambers.

### Agenda--Tuesday, April 11, 1995

1. Approval of the Minutes of the 73rd (Special Meeting) and 74th meetings of Faculty Council, November 1st and 23rd, 1994 (previously distributed)
2. Matters Arising
3. Presentation: D. Trim on Peer Consultation Program
4. Dean's Report
5. Science Students' Association Report 
6. Course and Program Proposals. These have been approved by the Executive Committee and are forwarded to Faculty Council for information. Material has been made available to Department offices for perusal by members. Questions may be raised from the floor.
7. Faculty Elections (attached)
8. Applied Mathematics Department Council By-laws. These By-Laws were approved by Faculty Executive and are brought forward to Faculty Council for approval. The By-Laws have been made available to Department offices for perusal by members.
9. Plan 2000, University I and a Proposal for a 3-yr. B.A./B.Sc. Programme (attached). As this proposal is considered a major change, it will be discussed at two meetings of Faculty Council, **the second meeting is scheduled for Monday, April 17, 1995 at 2:00 p.m. in Senate Chambers.**
10. Other Business

Attachments  
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