

A G E N D A

I MATTERS TO BE CONSIDERED IN CLOSED SESSION

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The report will be available at the Senate meeting.

III MATTERS RECOMMENDED FOR CONCURRENCE WITHOUT DEBATE

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VI QUESTION PERIOD

Senators are reminded that questions shall normally be submitted in writing to the University Secretary no later than 10:00 a.m. of the day preceding the meeting.

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The Chair will make an oral report on the Committee's activities.

X REPORTS OF OTHER COMMITTEES OF SENATE,
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XI ADDITIONAL BUSINESS

XII ADJOURNMENT

/sgp

CANDIDATES FOR DEGREES, DIPLOMAS AND CERTIFICATES

1. Degrees Notwithstanding a Deficiency

A list of students to be considered for degrees notwithstanding a deficiency will be distributed at the meeting.

Deans and Directors should note that they may be asked to explain the circumstances leading to the recommendations from their respective faculties or schools.

At the conclusion of discussion on the Report, the Executive Committee Speaker will make the appropriate motion.

2. Report of the Committee on Appeals

An oral report will be presented to Senate by the Chair of the Committee only if the Committee has heard an appeal which will result in the recommendation of the award of a degree notwithstanding a deficiency.

3. List of Graduands

A list of graduands will be provided to the Secretary of Senate on the day of the meeting. The list will not be distributed to members of Senate but will be open for inspection by individual members of Senate.

The list to be provided to the Secretary of Senate will be a compilation of the lists of the graduands of each faculty and school.

The Executive Committee Speaker will make the appropriate motion approving the list of graduands, subject to the right of Deans and Directors to initiate late changes with the Director of Student Records up to 4 February 2000.



THE UNIVERSITY OF MANITOBA

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ENROLMENT SERVICES
Financial Aid & Awards

Winnipeg, Manitoba
Canada R3T 2N2

Tel: (204) 474-8197
Fax: (204) 474-7554
E-Mail: awards@umanitoba.ca

January 20, 2000

REPORT OF THE SENATE COMMITTEE ON AWARDS

PREAMBLE

1. The Senate Committee on Awards last reported to Senate on November 18, 1999. The Committee convened again on January 4, 2000.
2. The terms of reference for the Senate Committee on Awards are found in the Senate Handbook on pages 10.11 and 10.12.

OBSERVATION

1. Five new offers of awards were reviewed by the Committee and all five of these offers are forwarded to Senate. Seven amendments were reviewed by the Committee and all seven are forwarded to Senate for approval.

RECOMMENDATION

That the five new offers and seven amendments be approved as submitted by the Senate Committee on Awards.

Respectfully submitted,

Eva Morphy for

K. Vessey, Chair
Senate Committee on Awards
KV/em

*Comments of the Executive Committee:
The Executive Committee endorses the report to Senate.*



OFFERS**INTRODUCTORY POLITICAL STUDIES AWARD**

Professor Geoffrey Lambert offers an annual award, valued at \$150, to the student who:

- (1) has completed University 1;
- (2) while in University 1, completed a 100-level Political Studies course (currently numbered either 19.150 or 19.156) and achieved the highest grade among all University 1 students in all 100-level Political Studies courses in that academic session;
- (3) enrolls full-time in the first year of the Major, Advanced, or Honours program in Political Studies in the academic session in which the award is tenable.

If the student with the highest standing in 100-level Political Studies courses does not declare a Major, Advanced, or Honours program in Political Studies in the subsequent year, the award will be offered to the next qualified candidate.

In the event of a tie, the student with the highest cumulative grade point average from among the tied students will receive the award. If a further tie occurs, the student with the greater number of A+ grades will be selected. If a third tie-breaking mechanism is necessary, the student with the highest course load in University 1 will be selected as the winner of this award. If the tie cannot be broken, the award will be split equally between all tied students.

The selection committee shall be named by the Head of the Department of Political Studies.

PRIZE IN MANITOBA POLITICS AND VOTING BEHAVIOUR

Professor Geoffrey Lambert offers an annual prize, valued at \$100, to the student who has achieved the highest grade in the course Manitoba Politics and Voting Behaviour (currently numbered 19.476) or, in years when this course is taught jointly with the course Manitoba History (currently numbered 11.472), to the student with the highest grade in either course. In years when these courses are taught separately, only students in 19.476 shall be eligible for this prize.

In the event of a tie, the student with the highest cumulative grade point average from among the tied students will receive the award. If a further tie occurs, the student with

the greater number of A+ grades will be selected. If a third tie-breaking mechanism is necessary, the student with the highest course load in the year in which this course was completed will be selected as the winner of this award. If the tie cannot be broken, the award will be split equally between all tied students.

The selection committee shall be named by the Head of the Department of Political Studies and shall include the instructor of the course Manitoba Politics and Voting Behaviour.

CDS (CANADIAN DIGITAL SYSTEMS) TECHNOLOGIES THESIS PRIZE

Canadian Digital Systems Technologies in Winnipeg, Manitoba offers a \$300 annual prize to a student graduating with a Bachelor of Science degree in Electrical or Computer Engineering at the University of Manitoba.

This prize will be offered to the student who:

- (1) has completed all requirements for graduation with a Bachelor of Science degree in Electrical or Computer Engineering;
- (2) has completed one of the following courses: Graduation Thesis (numbered 24.400) or Graduation Thesis for Computer Engineers (numbered 24.430);
- (3) has presented the top thesis in the area of wireless data networking, as determined by the selection committee.

The selection committee shall be named by the Head of the Department of Electrical and Computer Engineering at the University of Manitoba and shall include a representative of CDS Technologies. The CDS representative shall review the theses submitted for this award prior to the Thesis Day held by the Department. He / she will be welcome to attend the presentations of the students who qualify for this award. He / she shall submit a vote for the top thesis to the Head of the Department, who will in turn consider this vote along with those of the other members of the committee in selecting the winner of the prize. NOTE: The selection committee shall always comprise at least fifty percent University of Manitoba representatives.

UNIVERSITY OF MANITOBA BUSINESS SCHOOL FOUNDATION INTERNATIONAL STUDY AWARDS

The University of Manitoba Business School Foundation, along with a contribution from the Manitoba Scholarship and Bursary Initiative, has established an endowment fund at the University of Manitoba. This fund supports awards valued at \$1,500 each (the number of awards is dependent on the available annual income from the fund). These awards are offered to students who:

- (1) are enrolled full-time in the third year of the program in the Faculty of Management;
- (2) have been accepted to the Faculty of Management International Student Exchange Program;
- (3) have ranked at the top of the group accepted to the exchange program, based on the criteria outlined below.

Criteria for establishing the ranking of students will include:

- (1) cumulative grade point average (a minimum of 3.0 is required to apply to the program);
- (2) a statement of intent to pursue this program, written by the student;
- (3) references from three University of Manitoba academic staff members;
- (4) performance on an interview conducted prior to acceptance to the program;
- (5) completion of at least the second year of the Bachelor of Commerce degree.

The selection committee shall be named by the Director of the Faculty of Management International Student Exchange Program (who shall serve as Chair or send a delegate), and shall include the Coordinator of the International Student Exchange Program (or a delegate), one faculty member from each Department in the Faculty of Management, the President of the Commerce Students Association (or a delegate), and the President of the Association of International Management Students (or a delegate).

WALTER KLYMKIW SCHOLARSHIP

To honour their long-time director, the O. Koshetz Choir of Winnipeg, with a contribution from the Manitoba Scholarship and Bursary Initiative, has established the Walter Klymkiw fund of approximately \$48,000 at the University of Manitoba. Each year, the available annual income from the fund will support a scholarship which will be offered to a student who:

- (1) has achieved a minimum grade point average of 3.0 on at least one year of full-time study in the School of Music at the University of Manitoba;
- (2) enrolls full-time in the School of Music in the year that the scholarship is tenable;
- (3) is planning for a career in the area of choral conducting.

Preference in selection shall be given to students in the following categories (in order of preference):

- (1) to those with a demonstrated interest in Ukrainian Choral Music;
- (2) to those who have completed at least one course through the Ukrainian Studies program at the University of Manitoba.

In any year, the selection committee may choose not to award the scholarship. In such an instance, the interest will be added to the capital of the endowment fund.

The selection committee shall be named by the Director of the School of Music and shall include Mr. Walter Klymkiw and/or a member of the Executive of the O. Koshetz Choir. University of Manitoba representatives shall constitute at least fifty percent of the selection committee.

AMENDMENTS

MANITOBA SEED GROWERS AWARDS

The terms of reference for these awards are to be amended. Firstly, the awards will now be offered as scholarships rather than as bursaries. In the past, two bursaries were offered. From now on, three scholarships will be offered, each valued at \$400. One scholarship will be offered to a student entering their second year of the diploma program in Agriculture, one to a student entering their second year of the degree program in Agricultural and Food Sciences, and one to a student entering their third year of the degree program in Agricultural and Food Sciences. All recipients will be required to be full-time students in the year in which the scholarship is tenable. The two scholarships aimed at degree program students will be offered to students in the Plant Systems or Agronomy programs. All recipients will have to have achieved a minimum cumulative grade point average of 3.0 and will have to have applied via a brief letter outlining their leadership and community service. Applications will be submitted to the Financial Aid and Awards office on or before the designated deadline date. Recipients will be selected as the best all-around applicants based on academic achievement and extra-curricular involvement.

G. SYDNEY HALTER, O.C., Q.C., MEMORIAL BURSARY

As a result of a request from the donor of this bursary, the value of the bursary will be increased for the 1999-2000 academic session to \$500 (from \$300). In the 2000-2001 academic session and thereafter, the bursary will be valued at \$1,000.

MANITOBA HOG AND POULTRY DAYS AWARD

Due to changes in the curriculum in the area of Animal Science in the Faculty of Agricultural and Food Sciences, the terms of reference for this award are to be brought up to date with the current program. Firstly, the terms will now state that the award is for students in Animal Systems, rather than Animal Science, to reflect the current name of the program. Secondly, due to course restructuring, the following is the new list of mandatory courses for the recipient to have completed or to be enrolled in:

Anatomy and Physiology I : Control Systems (35.251)
 Anatomy and Physiology II: Nutrient Utilisation (35.252)
 Principles of Animal Genetics (35.350)

Finally, recipient of the award will have to have completed 18 credit hours in the previous academic session, rather than 24, and will have to register for 18 credit hours in the year in which the award is tenable, rather than 24.

3M CANADA COMPANY CLINICAL AWARD IN RESTORATIVE DENTISTRY

The value of this award is increasing from \$500 to \$1000 for the 1999-2000 academic session and on.

RALPH A. MANN MEMORIAL SCHOLARSHIP

Two amendments are to be made to the terms of reference for this award. Firstly, reference to a deadline date shall be removed from the terms. Secondly, a phrase is to be added to the terms which will state that "in any year where there are no meritorious applicants at either or one of the Masters or Ph.D. level, the selection committee for this award may choose not to offer the award at that level and/or may offer two awards at the other level". Currently, there are two awards offered each year, one at the Masters level and one at the Ph.D. level.

HIRSCH MEMORIAL PRIZE

The terms of reference for this award are to be amended. Firstly, this award will now be offered as a scholarship. It will be called the Hirsch Memorial Scholarship. The terms of the award remain unchanged, except that the requirement for satisfactory standing will be amended to high standing and a requirement for registration as a full-time student in both the academic session in which the student applies for the award and in the academic session in which the scholarship is tenable will be added to the terms. In addition, graduate students will now be eligible for this scholarship, but preference in selection shall always be given to undergraduate students. Further, reference to a deadline date shall be removed from the award terms, allowing the Department of English flexibility in setting this date each year. Finally, the scholarship will now be valued at the available annual income from the fund, rather than at a set value of \$150.

JOAN HARLAND SCHOLARSHIP FOR GRADUATE STUDY

The terms of reference for this award are to be amended. Firstly, the terms will specify that this award is open to students both at the Masters or Ph.D. level of study.

Secondly, the process of application shall be streamlined. The terms will state that applicants will have to display their level of academic standing through submission of a transcript and a portfolio, will have to submit a report which addresses the two goals of the award (namely the advancement of the profession of Interior Design and personal development of the Interior Designer), and will have to submit three letters of recommendation (sent directly to the selection committee). Applicants will be asked to submit three copies of the application package. Thirdly, the terms will state that academic standing shall be determined on the cumulative grade point average used for consideration for this award (3.0 calculated on the final two years of the undergraduate program) OR equivalency in excellent practice (to be demonstrated through portfolio presentation, awards won, and publications). Finally, an addition is to be made to the terms of the award which will require the recipient of the award to submit a progress report to Professor Emeritus Joan Harland six months after having received this award.

Report of the Senate Committee on Curriculum and Course Changes - Submitted to Senate for Concurrence Without Debate

Preamble

The Senate Committee on Curriculum and Course Changes met on 21 January 2000 to consider minor course changes.

Observations

1. Faculty of Engineering

Department of Mechanical and Industrial Engineering

The Faculty of Engineering proposes that 025.489 Production and Manufacturing Control Laboratory be deleted. The course is presently being taught in both terms. This does not create any problem for regular students, but it does pose a problem for Industrial Engineering Coop (IEC) students. Currently, IEC students must complete an 8-month work term, which prevents them from completing the second half of the existing course. The delay results in an "F" grade being recorded on the student's transcript. Accordingly, the Faculty proposes that the existing course be divided into two parts (each part worth two credit hours) and each part consisting of one-half of the original course. The course will be offered in two terms, and its contents will remain the same. This proposal will not affect the regular students, and will remedy the difficulties currently being experienced by the IEC students. The courses being introduced are 025.4X1 Production and Manufacturing Control Laboratory 1 and 025.4X2 Production and Manufacturing Control Laboratory 2.

2. Faculty of Education

The Faculty of Education is proposing the renumbering of some of its 500-level courses. These changes reflect the new department number for the Department of Curriculum, Teaching and Learning, which was created when two curriculum departments were merged earlier in 1999.

Recommendations

The Senate Committee on Curriculum and Course Changes recommends that the following course changes be approved by Senate:

1. Faculty of Engineering

Department of Mechanical and Industrial Engineering

Course to be deleted:

025.489 Production and Manufacturing Control Laboratory

Courses to be introduced:

025.4X1 Production and Manufacturing Control Laboratory 1 (0-3P:0-0) +2

This laboratory course has been designed to support some of the topics covered in the core industrial engineering courses and is open-ended in nature. The students work in-group. The three topics covered in the laboratory session are facility layout and job design, queuing system analysis, and ergonomic design of workstations. Students must complete both 025.4X1 and 025.4X2.

025.4X2 Production and Manufacturing Control Laboratory 2 (0-0:0-3P) +2

This laboratory course has been designed to support some of the topics covered in the core industrial engineering courses and is open-ended in nature. The students work in-group. The three topics covered in the laboratory session are activity analysis and costing, three-dimensional CAD/CAM, and human-machine interfacing. Students must complete both 025.4X1 and 025.4X2. *Co-requisite: 025.484 Computer Aided Manufacturing and Robotics.*

NET CHANGE IN CREDIT HOURS:

0

2. Faculty of Education**CURRICULUM, TEACHING AND LEARNING****500 Level Course Renumbering (2000-2001R)****Curriculum: Humanities and Social Sciences**

Current #	Title	Proposed #
063.507	Historical Perspectives in the Teaching of Literature (6)	132.534
063.508	Theory and Practice of Teaching English (Secondary) (6)	132.535
063.509	Theory and Practice of Teaching English as a Second Language (6)	132.549
063.510	Theory and Practice of Teaching Dramatic Arts (6)	132.501
063.511	Drama for the Elementary School (6)	132.502
063.512	Theory and Practice of Teaching French (6)	132.553
063.515	L'enseignement du français (6)	132.554
063.518	Theory and Practice of Teaching Art (Elementary) (6)	132.504
063.520	Theory and Practice of Teaching Ceramics and Sculpture (6)	132.505
063.537	Self-Appraisal Techniques (3)	no change
063.538	Recent Developments in Curriculum: Humanities and Social Sciences I (3)	132.543
063.539	Recent Developments in Curriculum: Humanities and Social Sciences II (3)	132.544
063.541	Library Reference and Informational Materials (6)	132.555
063.542	School Library Organization and Administration (6)	132.556
063.544	Children's Literature (3)	132.536
063.545	Adolescent Literature (3)	132.537
063.546	Theory and Practice of Teaching Secondary Art I (3)	132.506
063.547	Theory and Practice of Teaching Secondary Art II (3)	132.507
063.548	Theory and Practice of Teaching Drawing (3)	132.508
063.549	Theory and Practice of Teaching Painting (3)	132.509
063.550	Theory and Practice of Teaching the Fabric Arts I (3)	132.510
063.551	Theory and Practice of Teaching the Fabric Arts II (3)	132.511
063.552	Music in the Elementary School I (3)	132.512
063.553	Music in the Elementary School II (3)	132.513
063.554	Special Methods in Music I (3)	132.514
063.555	Special Methods in Music II (3)	132.515
063.556	School Band (3)	132.516
063.557	School Chorus (3)	132.517
063.558	School Orchestra (3)	132.518
063.559	School Music Productions (3)	132.519
063.560	Music - Advanced String Methods (3)	132.520
063.561	Music Advanced Brass Methods (3)	132.521
063.562	Music - Advanced Woodwinds Methods (3)	132.522
063.563	Advanced Percussion Methods (3)	132.523
063.564	Music - Advanced Vocal Methods (3)	132.524
063.565	Music - Advanced Choral Methods (3)	132.525
063.566	Introduction to Foundations of Reading (3)	132.526

Current #	Title	Proposed #
063.567	Reading Curriculum (3)	132.527
063.568	Theory and Practice of Teaching Reading I (Elementary) (3)	132.528
063.569	Theory and Practice of Teaching Reading II (Elementary) (3)	132.529
063.570	Theory and Practice of Teaching Reading (Secondary) (3)	132.530
063.571	Teaching Reading in the Content Areas (Secondary) (3)	132.531
063.572	Seminar in Language Arts I (3)	132.532
063.575	Practical Issues in the Language Arts II (3)	132.533
063.576	Readings in Curriculum: Humanities and Social Sciences I (3)	132.541
063.577	Readings in Curriculum: Humanities and Social Sciences II (3)	132.542
063.580	Recent Developments in Teaching History (3)	132.557
063.581	Materials and Methodology in History (3)	132.558
063.582	The Theory and Development of Geographic Education (3)	132.559
063.583	Materials and Practice in Geographic Education (3)	132.560
063.584	Theory and Practice in Written Composition (3)	132.538
063.585	The Teaching of Written Composition (Secondary) (3)	132.539
063.586	Fundamentals of Language Instruction - ESL (3)	132.550
063.587	ESL Materials Development and Practicum (3)	132.551
063.588	Readers Theatre in the School Setting (3)	132.503
063.589	Political and Civic Education in Schools (3)	132.561
063.590	Labour Studies in the Schools (3)	132.562
063.591	The Teaching of Canadian Studies in Schools (3)	132.563
063.592	Teaching About Third World Development Issues (3)	132.564
063.593	Computers and the Teaching of Social Studies (3)	132.565
063.594	Theoretical Foundations of Social Studies (3)	132.566
063.595	The Teaching of Social Studies in the Early Years (3)	132.567
063.596	Grammar in ESL Learning and Instruction (3)	132.552
063.599	Diagnostic and Remedial Techniques in Language Arts (6)	132.540

Curriculum: Mathematics and Natural Sciences

Current #	Title	Proposed #
081.510	Theory and Practice of Teaching Home Economics (Secondary) (6)	132.568
081.513	Outdoor Education (6)	no change
081.514	Seminar in Business Education (6)	132.569
081.515	Seminar in Industrial Education (6)	132.570
081.517	Theory and Practice of Teaching Health Sciences (6)	132.571
081.518	Environmental Education in the School Curriculum (3)	no change
081.520	Self-Appraisal Techniques (3)	no change
081.522	Theory of Teaching Mathematics (Elementary) (3)	132.572
081.523	Methods and Materials in the Teaching of Secondary-School Mathematics (3)	132.573
081.524	Methods and Materials in Elementary-School Mathematics (3)	132.574
081.525	Workshop in Mathematics Education (3)	132.575
081.526	Readings in Curriculum: Mathematics and Natural Sciences I (3)	132.545
081.527	Readings in Curriculum: Mathematics and Natural Sciences II (3)	132.546
081.528	Computers and the Teaching of School Mathematics and Science (6)	132.576
081.529	Recent Developments in Curriculum: Mathematics and Natural Sciences I (3)	132.547
081.530	Recent Developments in Curriculum: Mathematics and Natural Sciences II (3)	132.548
081.532	Instructional Product Development (3)	no change
081.535	Curriculum and Instruction I (1)	no change
081.536	Curriculum and Instruction II (1)	no change
081.537	Curriculum and Instruction III (1)	no change
081.546	Theory of Teaching Science - Elementary (3)	132.578
081.547	Theory of Teaching Science - Secondary (3)	132.579
081.548	Methods and Materials in the Teaching of Elementary School Science (3)	132.580
081.552	Methods and Materials in the Teaching of Senior High School Science (3)	132.581
081.557	Theory and Practice of Teaching Elementary Physical Education (3)	no change
081.558	Diagnosis and Remediation in Elementary School Mathematics (3)	132.577

Respectfully submitted,

Dean B. L. Dronzek, Chair
Senate Committee on Curriculum and Course Changes

Terms of Reference: *Senate Handbook* (Revised 1992), pages 10.12 and 10.13.

/sgp



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THE UNIVERSITY OF MANITOBA

OFFICE OF THE PRESIDENT

208 Administration Building
Winnipeg, Manitoba
Canada R3T 2N2

Fax: (204) 275-1160

December 6, 1999

To: Dr. Jim Jamieson, Dean, Faculty of Science

From: Richard A. Lobdell, Vice-Provost (Programs)

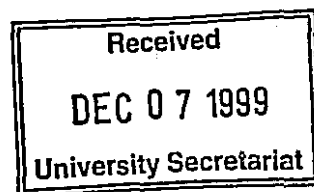
Re: Minor in Environmental Science

You will see from the enclosed copy of a letter to the President, COPSE has approved our proposed Undergraduate Minor in Environmental Science. On behalf of the Acting Vice-President (Academic) & Provost, I am pleased to authorize the implementation of that new program.

Encl.

/dg

cc: Emőke J. E. Szathmáry
Karen C. Ogden
Beverly Sawicki



CC: KEO ✓
mwm
JK

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Council on Post-Secondary Education ❖ Conseil de l'enseignement postsecondaire

RAL

November 24, 1999

UNIVERSITY OF MANITOBA

NOV 29 1999

OFFICE OF THE PRESIDENT

Dr. Emöke Szathmáry
President & Vice Chancellor
The University of Manitoba
Room 200 Administration Building
Winnipeg, Manitoba R3T 2N2

Dear Dr. Szathmáry:

I am pleased to inform you that the University of Manitoba's proposal for a new Undergraduate Minor in Environmental Science has been approved by the Council on Post-Secondary Education.

We wish you every success with this new program.

Sincerely,



Léo LeTourneau, Ph.D.
Executive Director

- c. Dick Dawson
Louise Gordon
Margaret McDonald
Kelly Saunders

OFFICE OF THE PRESIDENT

NOV 30 1999

UNIVERSITY OF MANITOBA



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THE UNIVERSITY OF MANITOBA

OFFICE OF THE PRESIDENT

204 Administration Building
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Canada R3T 2N2

Ph: (204) 474-9404
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January 14, 2000

TO: Ms. Beverly Sawicki, University Secretary
FROM: Joanne C. Keselman, Vice-President (Research)
RE: Report on Research Contracts Received

As you know, members of Senate have requested descriptive information regarding research contracts received by the University. In response to this request, attached please find a report on this activity for the period July 1/99 through December 31/99.

The report lists all research contracts received by the University during this time frame and, for each contract, provides the following information: name of the faculty/project leader; name of the sponsor, that is the organization providing the funds; the amount of funds received to date; and the title of the research project.

With respect to this report, I would like to note the following:

1. Our database uses abbreviations, where necessary, for the names of sponsors. While some of these are obvious, others are not. Accordingly, at the end of the report, I have provided a legend for those less obvious abbreviations; and
2. Under the column 'Received to date', zero amounts are shown for certain contracts. This reflects the situation where a contract has recently been signed but for which no funds, to date, have been received.

I assume that this report will be included for information in the next agenda of Senate. Please let me know if you require anything further.

Thank you.

JCK/tt
encl.

c.c. Dr. Gary B. Glavin, Associate Vice-President (Research)

RESEARCH CONTRACTS RECEIVED:

July 1 /99 to Dec 31 /99

FACULTY/ PROJECT LEADER	SPONSOR	RECEIVED TO DATE	TITLE
AGRICULTURAL & FOOD SCIENCES			
CRANFIELD J. A.	INTL LIVESTOCK RES INST	11,687	TECHNOLOGICAL PROGRESS IN LIVESTOCK PRODUCTION AND POVERTY
MACMILLAN J. A.	MAN SEED GROWERS ASSOC	16,000	MANITOBA SEED INDUSTRY VALUE ADDED IMPACT STUDY
OLESON B. T.	MAAS	2,260	NEW GENERATION COOPERATIVES: THEIR RELEVANCE FOR MANITOBA
PRENTICE B. E.	MAN HIGHWAYS & TRANSPORT	50,000	BASE FUNDING - TRANSPORT INSTITUTE
PRENTICE B. E.	MAN TRUCKING ASSOC	5,000	ECONOMIC IMPACT OF TRUCKING IN MANITOBA
PRENTICE B. E.	PROVINCE OF MAN	5,000	KANSAS CITY INTERMODAL/INTERNATIONAL TRADE PROCESSING FACILITY
CHEN Y.	MAAS	24,500	DEVELOPMENT OF HIGH EFFICIENCY LIQUID MANURE INJECTOR (R. ROSSET)
MANN D. D.	MAAS	0	DEVELOPMENT OF A TRACTOR DRIVING SIMULATOR
MANN D. D.	MAAS	0	ERGONOMIC ASSESSMENT OF GUIDANCE SYSTEMS
MUIR W. E.	MAAS	0	DETERIORATION RATE OF STORED CANOLA
ZHANG Q.	CENTRA GAS	4,000	ODOUR REDUCTION EFFECTIVENESS OF GAS-FIRED MICROTURBINE TECHNOLOGY
ZHANG Q.	MAAS	5,080	IN-BARN EVALUATION OF MANURE PIT ADDITIVES FOR ODOUR REDUCTION (WITH S. BAIDOO, R. YORK, G. PLOHMAN)(WITH ELITE SWINE)
ZHANG Q.	MAAS	32,120	PERFORMANCE EVALUATION OF HEAT MATS IN SWINE FARROWING FACILITIES
ZHANG Q.	MAAS	0	THE EFFECT OF HEAT LAMP USAGE ON PERFORMANCE OF PIGLETS SHORTLY AFTER BIRTH (M. CONNOR, BORIS, XIN)
BAIDOO S. K.	MAAS	25,000	PROCESSING OF PULSES AND CEREAL GRAINS WITH INFRA-HEAT FOR EARLY WEANED PIGS (WITH S. CENKOWSKI, S. ARNTFIELD, W. GUENTER, I. SEDDON) (WITH EMERSON MILLING INC., MAN HYDRO, MAN PORK)
BAIDOO S. K.	MAAS	69,800	DIETARY EFFECTS OF FLAX SEEDS AND VITAMIN E IN THE DIET OF PREGNANT AND AND LACTATING SOWS ON SOW AND LITTER PERFORMANCE (WITH I. SEDDON) WITH (WITH FLAX COUNCIL OF CDA)
CONNOR M. L.	MAAS	23,953	INFLUENCE OF LIGHT SOURCE ON PHYSIOLOGICAL RESPONSES, PUBERTY ONSET & EMBRYO SURVIVAL IN GILTS

RESEARCH CONTRACTS RECEIVED:

July 1 /99 to Dec 31 /99

FACULTY/ PROJECT LEADER	SPONSOR	RECEIVED TO DATE	TITLE
CONNOR M. L.	MAAS	0	PHOTOPERIOD, TIME WEANING AND REPRODUCTIVE PERFORMANCE OF SOWS
GUENTER W.	BASF CDA	38,500	EVALUATION OF THE EFFICACY OF SEVERAL ENZYME PRODUCTS ON THE IMPROVEMENT OF WHEAT BASED DIETS
HOUSE J. D.	MAAS	0	FOLATE FORTIFICATION OF TABLE EGGS: DEVELOPMENT OF ANIMAL-BASED FUNCTIONAL FOODS (W.GUENTER)
KENNEDY A. D.	MAAS	17,370	THE EFFECT OF SUPPLEMENTAL LIGHT ON GROWTH CARCASS COMPOSITION AND REPRODUCTIVE DEVELOPMENT OF BEEF CATTLE (WITH J.A. SMALL)
LEWIS N. J.	ALTA AGRI RES INST	0	TRANSPORTATION OF EARLY WEANED PIGLETS: POST-TRANSPORT FEEDING MANAGEMENT (MATCH TO ARD)
MARQUARDT R. R.	MAAS	36,000	ENHANCEMENT OF THE PERFORMANCE OF EARLY WEANED PIGS USING CHICKEN EGG-YOLK ANTIBODIES (WITH MAN PORK)
WITTENBERG K.	MAAS	12,741	TECHNOLOGY DEVELOPMENT TO IMPROVE PASTURE PRODUCTIVITY FOR DAIRY HERDS
WITTENBERG K.	MAAS	45,540	INCREASING CONJUGATED LINOLEIC ACID LEVELS IN MILK USING SELECTED FEEDING STRATEGIES
WITTENBERG K.	MAAS	17,820	USE OF FORTIFIED HAY CUBES AS A DELIVERY SYSTEM FOR NUTRIENTS AND FEED ADDITIVES TO CATTLE ON FORAGE BASED DIET
CURRIE R. W.	CDA/SASK AGRI-FOOD	15,000	CHALKBROOK & DISEASE CONTROL IN HONEY BEES
CURRIE R. W.	CDA/SASK AGRI-FOOD	5,000	MANAGEMENT OF VARROA MITES IN HONEY BEES
CURRIE R. W.	CDA/SASK AGRI-FOOD	25,000	CONTROL OF PARASITIC MITES IN HONEY BEES
GALLOWAY T. D.	CPRC	0	SUCCESSION OF INSECTS IN PIG CARCASSES IN MANITOBA (G. ANDERSON)
GALLOWAY T. D.	MAAS	12,000	PARASITISM, LIFE HISTORY & MASS REARING OF HORSE FLY EGG PARASITIDS IN MANITOBA
HOLLIDAY N. J.	MAAS	10,000	BIOLOGICAL CONTROL OF BERTHA ARMYWORM (P. MASON)(WITH CAB BIOSCIENCE)
HOLLIDAY N. J.	MAAS	23,200	MANAGEMENT OF ROOT MAGGOTS, DELIA SPP. ON OILSEED RAPE IN

RESEARCH CONTRACTS RECEIVED:

July 1 /99 to Dec 31 /99

FACULTY/ PROJECT LEADER	SPONSOR	RECEIVED TO DATE	TITLE
HOLLIDAY N. J.	MAAS	16,000	MANITOBA (WITH R. SCARTH) DEVELOPMENT OF AN INTEGRATED PEST MANAGEMENT SCHEME FOR ALFALFA: POPULATION PROCESSES (WITH P.A. MACKAY)
HOLLIDAY N. J.	MAAS	0	CLASSICAL BIOLOGICAL CONTROL OF DELIA SPP. ON CANOLA
MACKAY P. A.	MAAS	24,000	BIOLOGICAL CONTROL OF LYGUS PLANT BUG, A PEST OF CANOLA, ALFALFA, AND OTHER MANITOBA CROPS (WITH B.BROADBEND, P.MASON)
HOLLEY R. A.	CALAMUSA CHEESE CORP	12,140	A RECIPE FOR MANUFACTURE OF ITALIAN CHEESE PRODUCTS (WITH A. HYDAMAKA)
HOLLEY R. A.	MAAS	29,338	PROACTIVE CONTROL OF THE FOODBORNE PATHOGEN E.COLI 0157:H7 IN RUMINANTS ON THE FARM (WITH D.VEIRA, T.MCALLISTER)
HOLLEY R. A.	MAAS	12,000	ENHANCING SHELF-LIFE & SAFETY OF CURED MEATS
IZYDORCZYK M.	MAAS	42,000	EVALUATION OF CONTRIBUTIONS OF BARLEY POLYSACCHARIDES AS VALUE ADDED COMPONENTS, TO FUNCTIONAL PROPERTIES OF MODEL STARCH & FOOD SYSTEMS (WITH ALTA BARLEY COMMISSION)
ENTZ M. H.	AGRIC & AGRI-FOOD CDA	5,500	ANALYSIS OF ENERGY CONSERVATION OPPORTUNITIES & IMPACTS IN PRAIRIE AGRICULTURE
ENTZ M. H.	MAAS	24,000	ENHANCING PROTEIN CONTENT & YIELD OF SPRING & WINTER WHEAT THROUGH INNOVATIVE USE OF LEGUMES IN ROTATION
HILL R. D.	MAAS	10,000	ENHANCING GERMINATION VIGOR IN CEREALS WITH NOVARTIS CONTRACT GIF#11456 & CDN SEED GROWERS GIF#10983
LAMARIL L.	MAAS	14,000	INTEGRATED MANAGEMENT OF LEAF SPOT DISEASE OF WHEAT (WITH GUSTFASON, RHONE-POULENC CANADA, ZENECA AGRO)
MCVETTY P. B.	CANAMERA FOODS LTD	180,000	DEVELOPMENT OF HIGH ERUCIC ACID RAPESEED CULTIVARS (R. SCARTH, D. FERNANDO)
MCVETTY P. B.	RHONE-POULENC AG CO	120,000	BROMOXYNIL RESISTANT SUMMER OILSEED RAPE & SUMMER TURNIP RAPE CULTIVAR DEVELOPMENT (WITH R. SCARTH & S.R. RIMMER)
REMPHREY W. R.	MAAS	10,000	INFLUENCE OF MICROCLIMATE VARIABLES ON THE OCCURRENCE &

RESEARCH CONTRACTS RECEIVED:

July 1 /99 to Dec 31 /99

FACULTY/ PROJECT LEADER	SPONSOR	RECEIVED TO DATE	TITLE
SMITH S. R.	MAAS	41,280	DEVELOPMENT OF ENTOMOSPORIUM LEAF & BERRY SPOT DISEASE & PHENOLOGICAL PHASES OF GROWTH & FRUIT PRODUCTION IN AMELANCHIER ALNIFOLIA (SASKATOON) (WITH PRAIRIE FRUIT, U OF SK)
VAN ACKER R.	MAAS	13,620	BREEDING & SEED PRODUCTION OF NATIVE GRASSES: SEIZING NEW OPPORTUNITIES
VAN ACKER R.	MAAS	8,300	SITE SPECIFIC WEED MANAGEMENT: LANDSCAPE & NITROGEN EFFECTS ON WEED COMPETITION (WITH NOVARTIS CROP PROTECTION)
VAN ACKER R.	MAAS	0	CRITICAL PERIOD OF WEED CONTROL IN CANOLA (WITH CYANAMID & DOWAGROSCIENCES)
VAN ACKER R.	MAAS	0	THE IMPACT OF HERBICIDE MODE OF ACTION ON LOW-DRIFT SPRAY EFFECTIVENESS
VAN ACKER R.	MAAS	0	DANDELION BIOLOGY AND CONTROL IN CONVENTIONAL AND ZERO-TILLAGE ROUND-UP READY CANOLA
VESSEY J. K.	MAAS	25,000	IMPROVEMENTS TO THE INOCULATION OF PEA & LENTIL CROPS IN SOUTHERN MAN (WITH PHILOM BIOS & MAN PULSE GROWERS)
BURTON D. L.	NATURAL RESOURCES CDA	0	MEASUREMENTS OF N2O EMISSIONS FROM FOUR CROPPING SYSTEMS IN WESTERN CANADA (CCAF) (C.WAGNER-RIDDLE)
FARENHORST A.	MAAS	8,025	RESIDUAL ACTIVITY OF HERBICIDES IN SOIL
LOBB D. A.	MAN AGRICULTURE & FOOD	0	INNOVATIVE MANURE APPLICATION PRACTICES TO MANAGE EXCESSIVE CEREAL CROP RESIDUES (D.BURTON, Y. CHEN)
LOBB D. A.	MAN NATURAL RESOURCES	0	MANAGEMENT ALTERNATIVES FOR EXCESSIVE OAT CROP RESIDUE: ASSESSMENT OF MANURE AND TILLAGE PRACTICES
LOBB D. A.	NATURAL RESOURCES CDA	0	LANDSCAPES - DEVELOPMENT OF LANDSCAPE-BASED SCALING FACTORS, AND IMPACT OF LANDSCAPE PROCESSES ON GREEN HOUSE GAS EMISSIONS (CCAF) (D.BURTON, R. EILERS, C. MONREAL, I. FLORINSKY)
FACZ G. J.	MAAS	16,000	LONG-TERM EFFECTS OF HOG MANURE ON SOIL QUALITY & PRODUCTIVITY (WITH S. BAIDOO)

RESEARCH CONTRACTS RECEIVED:

July 1 /99 to Dec 31 /99

FACULTY/ PROJECT LEADER	SPONSOR	RECEIVED TO DATE	TITLE
SHAYKEWICH C.	MAAS	1,000	POTATO PRODUCTION UNDER IRRIGATION
SHAYKEWICH C.	MAAS	15,400	ESTIMATION OF GROUND COVER AND PHENOLOGICAL DEVELOPMENT OF CANOLA FROM WEATHER DATA
ARCHITECTURE SKELTON I.	CMHC	0	FOCUSSING LAND TRUSTS ONTO AFFORDABLE HOUSING: CAN PRACTICES OF CONSERVATION LAND TRUSTS HELP?
PERRON P. R.	CMHC	20,000	VIRTUAL REALITY TOOLS FOR CONSUMER EVALUATION OF SUSTAINABLE COMMUNITY DESIGNS (C.NELSON, E. EPP)
ARTS BARBER D. G.	DFO	45,430	LAKE MALAWI BIODIVERSITY CONSERVATION PROJECT (LMBCP)
BARBER D. G.	NATURAL RESOURCES CDA	0	EXAMINATION OF THE SEA ICE-CLOUD-ALBEDO FEEDBACK MECHANISM (CLIMATE CHANGE ACTION FUND)
PAPAKYRIAKOU T.	NATURAL RESOURCES CDA	0	EXAMINATION OF SNOW THERMAL CONDUCTIVITY OVER SEA ICE WITHIN THE CANADIAN ARCTIC ARCHIPELAGO
PAPAKYRIAKOU T.	NATURAL RESOURCES CDA	0	IMPACTS OF CLIMATE CHANGE ON WATERSHED HYDROLOGY IN PRAIRIE MANITOBA AND IMPLICATIONS FOR THE AGRICULTURAL INDUSTRY
FAHMAN M. M.	IDRC	162,121	GLOBALIZATION, ENVIRONMENTAL CRISIS & SOCIAL CHANGE: A CASE STUDY OF BANGLADESH (WITH R.W. TAIT)
MARTIN D. G.	CHILD & FAMILY SERV WPG	83,100	COMMUNITY RESOURCE CLINIC (WITH D. FUCHS, B. TEFFT)
URSEL E. J.	MAN JUSTICE	12,030	PROTECTIVE ORDERS EDUCATION PROJECT (DOMESTIC VIOLENCE AND STALKING PREVENTION, PROTECTION AND COMPENSATION AND CONSEQUENTIAL AMENDMENTS ACT)
SCIENCE FORD B. A.	ALTA ENVIR PROTECTION	1,975	THE USE OF GENETIC POPULATION STRUCTURE AND INFECTIVITY STUDIES

RESEARCH CONTRACTS RECEIVED:

July 1 /99 to Dec 31 /99

FACULTY/ PROJECT LEADER	SPONSOR	RECEIVED TO DATE	TITLE
KENKEL N. C.	PARKS CDA	14,400	TO ASSESS ADAPTATION OF DWARF MISTLETOE PARASITES TO CON- IFEROUS HOSE POPULATIONS
CHARLTON J. L.	MEDICURE INC	4,550	STRUCTURE & DYNAMICS OF BUR OAK (QUERCUS MACROCARPA MICHX) STANDS IN RIDING MOUNTAIN NATIONAL PARK
CHARLTON J. L.	MEDICURE INC	19,500	PREPARATION OF PYRIDOXAL ANALOGUES AN INVESTIGATION OF THE NUCLEAR MAGNETIC RESONANCE SPECTRA OF PYRIDOXAL ANALOGS
CHARLTON J. L.	MEDICURE INC	0	PREPARATION OF PYRIDOXAL ANALOGS (2-MONTH EXTENSION OF EXISTING CONTRACT)
GUO B.	US ARMY	14,708	MATHEMATICAL PROBLEMS OF THE LATTICE MATERIALS
LONDY K.	UNIV OF KANSAS	0	STUDY OF THE FATE AND ATTENUATION OF TRACE ORGANIC CONTAMINANTS IN AQUATIC ENVIRONMENTS
PAGE J. H.	CDN SPACE AGENCY	0	VISCOSITY AND DYNAMICS OF SUSPENSIONS OF NON-BROWNIAN PARTICLES AND BUBBLES IN A MICROGRAVITY ENVIRONMENT
STANDING K. G.	HUMAN FRONTIER SC PROGRAI	0	DISSECTION OF THE SCF UBIQUITIN LIGASE RELATED NETWORK BY A FUNCTIONAL PROTEOMIC APPROACH
STANDING K. G.	HUMAN FRONTIER SC PROGRAI	0	THE SCF PROTEOME: EXPLORING THE PHYSIOLOGICAL REACH OF THE SCF UBIQUITIN LIGASE VIA MASS SPECTROMETRY
BABB J. C.	MAN EDUCATION & TRAINING	12,160	STATISTICAL ANALYSIS FOR SELECTED PROVINCIAL EXAMS AND PILOT EXAMS
DENTISTRY			
DAWES C.	UNILEVER	28,366	THE EFFECTS ON SALIVARY FLOW RATE OF THE TEMPERATURE OF A GUSTATORY STIMULUS
DAWES C.	UNILEVER	21,684	THE EFFECTS ON SALIVARY FLOW RATE OF THE TEMPERATURE OF TEA 0 THE EFFECTS ON SALIVARY FLOW RATE OF EIGHT DIFFERENT BEVERAGES
DAWES C.	UNILEVER	35,762	CLINICAL EVALUATION OF L.D. CAULK CONDENSABLE LIGHT-CURED COMPOSITE RESIN
SUZUKI M.	L.D. CAULK		

RESEARCH CONTRACTS RECEIVED:

July 1 /99 to Dec 31 /99

FACULTY/ PROJECT LEADER	SPONSOR	RECEIVED TO DATE	TITLE
ENGINEERING			COMPOSITE RESIN AS A POSTERIOR RESTORATION (WITH L.STOCKTON, D. DAVIDSON)
CLAYTON A. M.	MAN HIGHWAYS & TRANSPORT	75,000	TRAFFIC INFORMATION SYSTEM - PHASE II
POLYZOIS D.	CANZEAL ENT LTD	145,000	ADVANCED COMPOSITE POLES FOR TRANSMISSION LINES
BRIDGES G. E.	NORTEL	0	ELECTROMAGNETIC SIMULATION AND MEASUREMENT TECHNIQUES FOR HIGH FREQUENCY CIRCUITS AND ANTENNAS (WITH MICRONET)
MCLAREN P. G.	ALSTOM T & D PROTECTION	81,885	REAL TIME SIMULATION OF CT OUTPUT WAVEFORMS -(Interactive Current Transformer Model)
MCLEOD R. D.	NORTEL	0	TELECOMMUNICATION NETWORK MODELING WITH EMPHASIS ON MANAGEMENT AND RELIABILITY (MICRONET)
BASSIM M.	DND	4,935	SPLIT HOPKINSON BAR STUDIES OF 350 WT STEEL PLATE
CAHOON J. R.	CDN SPACE AGENCY	0	EXPERIMENTS FOR THE ACCURATE DETERMINATION OF LIQUID DIFFUSION COEFFICIENTS (M.CHATURVEDI)
NATERER G. F.	CDN SPACE AGENCY	0	TWO-PHASE ENTROPY TRANSPORT WITH MICRO/UNIT GRAVITY IN EXPERIMENTAL PROCESSING OF MATERIALS
HUMAN ECOLOGY			
TAYLOR C. G.	MAAS	12,000	EFFECTS OF FLAXSEED OIL ON GLYCEMIC CONTROL, INSULIN RESISTANCE, & ADIPOSE METABOLISM
MEDICINE			
ANTHONISEN N.	AMER LUNG ASSOC	0	ASTHMA CLINICAL RESEARCH CENTRE PROGRAM
MUTCH W. A. C.	BIOVAR LIFE SUPPORT INC	116,874	BIOLOGICALLY VARIABLE LIFE SUPPORT SYSTEMS: EFFECTS OF BREATH VARIABILITY IN TIDAL VOLUME AND RATE ON INTRAPULMONARY SHUNT AND EFFICIENCY OF GAS EXCHANGE IN A PIG (WITH GIF#11177)
DAVIE J. R.	US ARMY	145,165	DETECTION OF GENETIC LESIONS IN BREAST CANCER

RESEARCH CONTRACTS RECEIVED:

July 1 /99 to Dec 31 /99

FACULTY/ PROJECT LEADER	SPONSOR	RECEIVED TO DATE	TITLE
MURPHY L. C.	US ARMY	102,549	THE ESTROGEN RECEPTOR & ITS VARIANTS AS RISK FACTORS IN BREAST
CHOW D. A.	BAYER INC	71,700	IVIG REGULATION OF T CELL ACTIVATION (BAYER BLOOD PARTNERSHIP)
HAYGLASS K. T.	NOVOPHARM BIOTECH	10,790	ELECITATION & INITIAL CHARACTERIZATION OF HUMORAL & CELL MEDIATED IMMUNE RESPONSES TO ANTI-ID VACCINE 4B5
SEHON A.	GENZYME CORP	16,521	THERAPEUTIC EFFICACY OF ALLERGEN-MPEG CONJUGATES FOR IMMUNOSUPPRESSION
SEHON A.	LONDON INTL GROUP	71,100	REDUCTION IF NOT TOTAL ELIMINATION OF ALLERGY TO NATURAL RUBBER LATEX PROTEINS IN MEDICAL DEVICES
ANGEL A.	DAIRY FARMERS OF CDA	10,500	THE HDL SCAVENGER RECEPTOR SYSTEM IN ADIPOSE TISSUE: STRUCTURE & FUNCTION
ILNYCKYJ A.	JANSSEN-ORTHO INC	50,000	DEVELOPMENT OF A COMPREHENSIVE G.I. MOTILITY PROGRAM
KHALIL N.	GLAXO WELLCOME	38,385	TGF-B & TGF-B RECEPTORS IN AIRWAY FIBROSIS IN ASTHMA & CHRONIC OBSTRUCTIVE PULMONARY DISEASE
AOKI F. Y.	EMBRO RES	15,000	RES- PROPOSAL - ASSESSING THE IN VITRO HERPES SIMPLEX VIRUS INHIBITORY ACTIVITY OF ACTIVITY OF STANNOUS ION
AOKI F. Y.	HEALTH CDA	0	REVIEWS OF DRUG SUBMISSIONS AND ADVISE
BRUNHAM R. C.	CONNAUGHT LABS LTD	75,000	CHILAMYDIA DNA VACCINE DEVELOPMENT WITH MRC UNIV/IND
PLUMMER F. A.	UNIV OF WASHINGTON	0	IMMUNOGENETIC AND IMMUNOREGULATORY BASIS FOR MUCOSAL IMMUNE RESPONSES TO HIV-1 IN HIGHLY EXPOSED UNINFECTED SEX WORKERS
LAW B. J.	DALHOUSIE UNIV	1,875	AN OPEN MULTICENTRE, COMPARATIVE STUDY OF THE EFFICACY, SAFETY & TOLERATION OF AZITHROMYCIN ORAL SUSPENSION & ILOSONE IN THE TREATMENT OF CHILDREN WITH INFECTIONS CAUSED BY BORDETELLA PERTUSSIS & A STUDY ON THE...PERTUSIS
LAW B. J.	MERCK FROSST	2,176	VARIVAX IN HEALTHY ADULTS & ADOLESCENTS - EXTENSION
LAW B. J.	VIRO PHARMA INC	13,835	A MULTICENTER, DOUBLE-BLIND, PLACEBO CONTROLLED TRIAL OF PLECONARIL IN THE TREATMENT OF ENTEROVIRAL MENINGITIS IN CHILDREN & ADOLESCENTS

RESEARCH CONTRACTS RECEIVED:

July 1 /99 to Dec 31 /99

FACULTY/ PROJECT LEADER	SPONSOR	RECEIVED TO DATE	TITLE
LAW B. J.	VIRO PHARMA INC	0	NATURAL HISTORY STUDY OF VIRAL MENINGITIS IN YOUNG CHILDREN (4-7) (J.EMBREE, A.KAHANI)
REMPEL R. R.	HEALTH CDA	330,176	A MODEL FOR INTEGRATED HEALTH CARE DELIVERY FOR CHILDREN WITH DISABILITIES (WITH S.LONGSTAFFE, J. GERRARD)
ADAMSON I. Y.	HEALTH CDA	36,480	INHALATION TOXICOLOGY OF RESUSPENDED URBAN PARTICULATE MATTER
WATSON P. H.	PASTEUR MERIEUX CONN	75,400	GENETIC MARKERS OF METASTASIS IN HUMAN BREAST CANCER (WITH LEIGH MURPHY)
WATSON P. H.	US ARMY	107,800	IDENTIFICATION OF GENETIC MARKERS OF THE INVASIVE PHENOTYPE IN HUMAN BREAST CANCER
WATSON P. H.	US ARMY	115,757	THE ROLE OF RANBPM IN EARLY PROGRESSION OF BREAST CANCER
BEGLEITER A.	AMER INST CANCER RES	35,332	INCREASING THE EFFECTIVENESS OF BIOREDUCTIVE ANTITUMOR AGENTS
DODD J. G.	AMER INST CANCER RES	90,020	PROSTATE CANCER PROGRESSION IN A TRANSGENIC MOUSE MODEL: DIETARY INTERVENTION
SHU R. P.	US ARMY	139,083	PROPROTEIN CONVERTASES IN HUMAN BREAST CANCER.
ROOS L. L.	HEALTH CDA	15,000	SOCIOECONOMIC DIFFERENCES IN THE USE OF HEALTH CARE: WHY ARE THERE NON-FINANCIAL BARRIERS TO MEDICALLY NECESSARY SERVICES?" (HEALTH TRANSITION FUND)
YASSI A.	WORKERS COMP BOARD OF MB	0	PROMOTING EVIDENCE-BASED DECISION MAKING IN INJURY PREVENTION AND RETURN-TO-WORK PROGRAM (J.COOPER, R.TATE, F.LAU)
SOCIAL WORK HEINONEN T. I.	SOCIAL PLANNING COUNCIL	1,000	EVIDENCE-BASED RESEARCH DOCUMENTATION ON COMMUNITY HEALTH ACTION AT THE NEIGHBOURHOOD LEVEL (BASED ON AN INTEGRATED) COMMUNITY APPROACH TO HEALTH ACTION MODEL AND SITE EXPERIENCE)
TAYLOR-HENLEY	WRHA	0	LONG TERM CARE HEALTH SERVICE NEEDS OF ABORIGINAL PEOPLES (A. CHARTER, S.FRANKEL, J.O'NEIL)

RESEARCH CONTRACTS RECEIVED:

July 1 /99 to Dec 31 /99

FACULTY/ PROJECT LEADER	SPONSOR	RECEIVED TO DATE	TITLE
PHARMACY			
HASINOFF B. B.	UNIV OF PITTSBURGH	35,751	MECHANISM OF ACTION & RESISTANCE TO ICRF-187
METGE C. J.	CDN OFFICE FOR HLTH TECH	0	CLINICAL AND ECONOMIC EVALUATION OF NEW FLUOROQUINOLONES IN COMMUNITY ACQUIRED PNEUMONIA (G.ZHANEL,L.VERCAIGNE)
ZELENITSKY S.	BAYER INC	0	PHARMACODYNAMIC OF MOXIFLOXACIN COMPARED TO LEVOFLOXACIN CLARITHROMYCIN AGAINST STREPTOCOCCUS PNEUMONIAE (WITH R. ARIANO, G.HARDING)
NATURAL RESOURCES			
BERKES F.	NEW ZEALAND SCI & TECH	42,772	USE OF TRADITIONAL ENVIRONMENTAL KNOWLEDGE AND ECOLOGICAL SCIENCE IN THE NWT (P.LYVER)
LIBRARIES			
TALBOT G. O.	NATIONAL LIBRARY OF CDA	0	PRODUCE NLG WITH CATALOGUING ENTRIES FOR TITLES TO BE PUBLISHED BY PUBLISHERS FALLING WITHIN THE REGIONAL JURISDICTION OF MANITOBA AN AND SASKATCHEWAN
ADMINISTRATION SPECIFIC			
OSMAN D.	DFAIT	50,000	CONTRIBUTION TO THE PROJECT OF COMPLETE DETAILED ASSESSMENT AND PROCEED WITH REMEDIATION OF FIVE UKRAINIAN NUCLEAR POWER PLANTS BY THE SCIENCE AND TECHNOLOGY CENTRE OF UKRAINE
		3,770,820	

Sponsor Legend

<u>Abbreviations</u>	<u>Complete Name</u>
MAAS	Manitoba Association of Agricultural Societies Inc.
BASF CD	BASF Canada Inc.
CPRC	Canadian Police Research Institute
DFO	Department of Fisheries & Oceans
L.D. CAULK	Dentsply International
CANZEAL ENT LTD	(Fibreglass North) Head Office Yellowknife Manufacture and repair holding tanks for water and sewer for sale from Montreal to the high Arctic. Committed to R&D in <u>Canada</u> and New <u>Zealand</u>
ALSTOM T & D PROTECTION & CONTROL Ltd.	Head Office Stafford, England. Manufactures/supplies components, systems and services in the energy transmission & distribution, transport, industry and marine markets. It is well known for its power plants and transmission networks.
LONDON INT'L GROUP	London International Group(Norcross Georgia) (prevention of allergy to natural rubber latex proteins present in medical devices, triggering allergic reactions.
EMBRO RES	Embro Research Group, Antiviral research company, Florida. Assessing in vitro herpes simplex virus inhibitory activity of stannous ion.
WRHA	Winnipeg Regional Health Authority



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OFFICE OF THE PRESIDENT

202 Administration Building
Winnipeg, Manitoba
R3T 2N2

DATE: January 7, 2000

TO: Ms. B. Sawicki
University Secretary

FROM: Dr. E.J.E. Szathmáry
President

SUBJECT: University Discipline Committee Report

Enclosed herewith is the University Discipline Report for the period September 1, 1998 to August 31, 1999. As has been past practice, I would request that this report be placed on the agenda for the next meeting of the Senate Executive Committee as well as for the next meeting of the Board.

Is

Encl.



OFFICE OF THE UNIVERSITY SECRETARY

311 Administration Building
Winnipeg, Manitoba
R3T 2N2

December 1, 1999

Dr. E.J.E. Szathmáry
President
University of Manitoba
Room 200, Administration Building

Dear Dr. Szathmáry:

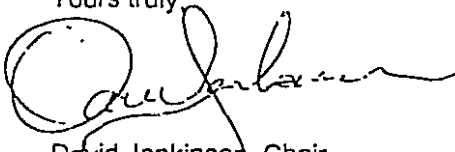
In accordance with the Student Discipline By-law, I hereby submit the Annual Report of the University Discipline Committee (UDC) for the period September 1, 1998, to August 31, 1999. The attached Report on University Discipline Cases summarizes all disciplinary matters and the dispositions reported to me.

The Committee has markedly changed the form of its report this year by adopting a chart format which the Committee believes provides a much clearer picture of the disciplinary matters which were dealt with over the reporting period. The report is divided into two major parts. The first deals with varying forms of "Academic Dishonesty" while the second part addresses disciplinary matters which involved "Inappropriate Behaviour." Within each of the two major categories, like disciplinary matters have been grouped together for easier reference. Using the same headings and subheadings in future reports will assist the University Discipline Committee in making comparisons across years.

I would request that this letter and the accompanying Annual Report be circulated to those individuals who have occasion to be concerned with disciplinary matters. The publicity provided to disciplinary actions is an important vehicle for contributing to greater uniformity in the treatment of disciplinary matters across the University.

I understand that it has been the practice to provide a copy of this Report to members of Senate and the Board of Governors for their information. Should you wish to continue this practice, I would be prepared to attend the Senate meeting at the time this report is presented and to speak to it, if called upon to do so.

Yours truly,



David Jenkinson, Chair
University Discipline Committee

/ls

ANNUAL REPORT OF THE UNIVERSITY DISCIPLINE COMMITTEE

September 1, 1998 to August 31, 1999

Part 1: Academic Dishonesty

Disciplinary Matter	# of Students Disciplined	Detail	Disciplinary Action	Disciplinary Authority	Mitigating Factors	Aggravating Factors	Next Level of Appeal	Disposition	Next Level of Appeal	Disposition
Contribution of examination regulations	1	Removed final script from examination room	F in course		Yes		Dean/Director	Appeal denied		
	1	Found in possession of crib notes in final examination	Suspension from Faculty/School for 1 year; grade of F-CIV in course		Yes					
	1	Found in possession of crib notes that could have aided in completion of one question in mid-term examination	0 for part of examination in question							
	1	Copied from a neighbour in mid-term examination	0 for test				Dean/Director	Appeal denied		
	3	Students submitted tests that appeared to be copied from tests submitted by other students	0 for test							
Academic fraud	2	Inappropriate collaboration on mid-term	0 on test; students assigned seating far apart from one another as condition for remaining in course.	Head			1 student appealed to Dean/Director	Appeal upheld		
	1	Changed mark on graded mid-term; switched examination scripts	F in course							
	1	Resubmitted a test for regrading after having tried to obliterate incorrect answers	Suspended from taking courses in faculty/school until Jan 1/00							
	1	Resubmitted graded assignment after having changed an answer	Expulsion from Faculty/School	Dean/Director		Yes	LDC	Suspension from Faculty/School for two years; F in all courses		
Copying from another	1	Submitted a paper which someone else wrote and for which that person was paid	F in course; advised to withdraw from program		Yes					
	1	Put name on other students' assignments and claimed that grades should be assigned to him/her	F in course; notation on transcript that the grade is a result of academic dishonesty	Head						
	2	Copied work of another without consent of that person	0 on the assignment and course grade lowered by one step							
Cheating on an assignment	1	Copied from another student's work from a previous term although it had been made clear that this was unacceptable	0 on assignment; one letter grade deducted from course mark; notation on transcript (removable after 6 mos. on petition to Dean/Director)		Yes					
	1	Student cheated on an assignment (graduate student)	Required to withdraw from course; notation on transcript re academic dishonesty.							

Notes: Where large numbers of students are involved, it is as a result of combining similar disciplinary matters that resulted in similar disciplinary actions.

NSA, a Office of Student Advocacy

ANNUAL REPORT OF THE UNIVERSITY DISCIPLINE COMMITTEE

September 1, 1998 to August 31, 1999

Part 1. Academic Dishonesty

Plagiarism	1	Plagiarism in an assignment (bad paraphrasing) (graduate student)	F in course; required to take an additional course and work with OSA to learn about plagiarism and to write an essay on same; required to provide letter from OSA confirming student understands the issue.																
	1	Plagiarism in an assignment (bad paraphrasing) (graduate student)	F in assignment; required to learn about plagiarism and submit an essay to Faculty/School.																
	1	Plagiarism on several assignments	0 on all term work																
	1	Use of an uncited source	Required to attend writing workshop at Learning Assistance Ctr and submit written report to Dean's/Director's office																
	1	Assignment included verbatim excerpts from a text under review without being identified as such	Warning issued	Instructor	Yes														
	1	Turned in a major essay almost entirely pieced together from Internet sources	F in course; barred from further registration in faculty/school for 2 years																
	3	Part of a group project assignment was copied from text without citing sources	Student responsible for plagiarized portion of project was given 0 on assignment, limited to a maximum D course grade; required to send letter of apology to instructor with copy to the Dean/Director; and required to submit a paper on a topic assigned by instructor demonstrating proper citation. Other 2 students received warning letters from Dean/Director cautioning that all group members are responsible for content of a group project.	Dean/Director															
Inappropriate Collaboration	1	Copied essay from published book	F in course																
	2	Students worked together on assignment	0 on assignment																
	33	Students worked together on assignment	0 on assignment																
	2	Parts of assignment closely resembled work of another	F in course																
	6	Copied from one another	0 on assignment																
	12	Assignments were identical	0 on assignment																

Notes:

When numbers of students are involved, it is as a result of combining similar disciplinary matters that resulted in: Disciplinary actions.

OSA = Office of Student Advocacy

Faculty/School = the institution's name, whether or not it is a school, college, or university. Please provide details in the form of clear statements, not of names only.

ANNUAL REPORT OF THE UNIVERSITY DISCIPLINE COMMITTEE

September 1, 1998 to August 31, 1999

December 1, 1999

Part 1, Academic Dishonesty

	2	Assignments were similar	0 on assignment; deduction of one letter grade from final course mark; notation on transcript (removable after 6 mos.)	Dean/Director	Yes		Student A who provided some material to Student B appealed finding and penalty to UDC	0 on assignment; deduction of one letter grade from final course mark; notation on transcript (removable after 2 years).	UDC	0 on assignment

Notes:

Where large numbers of students are involved, it is as a result of combining similar disciplinary matters that resulted in similar disciplinary actions.

OSA = Office of Student Advocacy

ANNUAL REPORT OF THE UNIVERSITY DISCIPLINE COMMITTEE

September 1, 1998 to August 31, 1999

Part 2. Inappropriate Behaviour

Disciplinary Matter	# of Students Disciplined	Detail	Disciplinary Action	Disciplinary Authority	Mitigating Factors	Aggravating Factors	Next Level of Appeal	Disposition	Next Level of Appeal	Disposition
Forged documentation	1	Submitted forged medical certificate to obtain deferred examination	Suspension from faculty/school to Apr. 3000; notation on transcript (to be removed after Apr. 3000).							
Threatening conduct	1	Profanity and threatening conduct toward course instructor after having been removed from lower level class because of fluency	Expulsion from two 3-credit hour introductory courses 'til Sept./99; notation on transcript; required to make oral apology to instructor in presence of Head; all future registrations in faculty to be at 100 level or above.	Head	Yes		Dean/Director	No reinstatement in lower level class; written & oral apology to instructor in presence of Head or Assoc. Dean/Director; registration allowed in Jan99 subject to waiver of prerequisite by Head		
Unprofessional conduct	1	Unprofessional conduct towards instructor (graduate student)	Required to write letter of apology.							
Vandalism	1	After expulsion from the bar, intoxicated student caused damage to University property	Required to pay \$600 restitution	Vice-Provost (Student Affairs)						
Indecent exposure	1	Indecent exposure in a shared office when surprised by arrival of second student	Denied access to office; letter placed in file; required to write letter of apology to second student.		Yes					
Breach of residence hall regulations	3	Excessive noise	\$25 suspended fines each							
	6	Excessive noise after repeated warnings	\$35 fine each							
	6	Excessive noise	\$10 fine each							
	2	Non-residents caused a disturbance	Banned from residence							
	1	Vandalism	\$75 fine + \$75 damages							
	1	A series of disruptive and threatening incidents	Placed on probation and subsequently expelled; expulsion order delayed one week to allow student to complete the term in exchange for seeking counselling for a drinking problem.							

A suspended fine is a fine which is levied but not considered payable unless subsequent violations of residence rules occurred. If subsequent violations occur, both the original and any new fines become payable.

Notes: Where: numbers of students are involved. It is as a result of combining similar disciplinary matters that resulted in this primary action.

ANNUAL REPORT OF THE UNIVERSITY DISCIPLINE COMMITTEE

September 1, 1998 to August 31, 1999

Part 2, Inappropriate Behaviour

Computer-related incidents	1	Smoking in residence hall and causing damage to carpet while extinguishing cigarette.	\$10 fine for smoking; \$40 for damage					LDC (both finding and penalty appealed)	Appeal denied	UDC	Fine and restitution below \$250, therefore, decided by Chair or UDC; appeal denied.
	1	Bringing in and smoking a banned substance	\$250 fine for smoking a banned substance; \$100 fine for bringing it in; prohibited from residence activities for 2 years; required to apologize to floor mates.	Student-run Discipline Board				LDC	Appeal denied		
	1	Smoking a banned substance	\$250 fine; prohibited from residence activities for 2 years; required to apologize to floor mates.	Student-run Discipline Board				LDC	Appeal denied		
	1	Wrote an offensive letter to a floor mate as a prank	Placed on probation; required to arrange an awareness program.								
	1	A series of incidents which disrupted the floor	Prohibited from drinking in the residence								
	6	Commercial use of account	All students given a warning								
	14	Running inappropriate processes	9 students were given warnings; 5 had their accounts suspended ¹								
	3	Ware2 activity	All students given a warning								
	12	IRC use during prime time	All students were given a 24 hour suspension of account								
	5	Issuing NSF cheques	All students were given warnings								
	19	Violations of the Canadian Copyright Act by posting sound recordings on web ²	Warnings were issued to 16 students; 3 students had their accounts suspended								
	4	Viewing pornography in a public area	Students were issued with warnings								
	4	Sending unsolicited e-mail	Students were issued with warnings								
	2	Sending chain letters via e-mail	Accounts were suspended								
	5	Sending abusive messages via e-mail	Accounts were suspended								
	1	Sending forged e-mail messages	Account was suspended								

¹ Suspensions may be for 24 hours to a week and usually occur where there have been repeated breaches of policy or where the breach is considered serious, such as cases involving misuse of another student's account, abusive e-mail, chain letters and forged e-mail. Depending on the severity of the policy breach, an account may be permanently suspended.

² This is the term for pirated software and pornography.

³ Relating to Canadian Recording Industry Assoc.

Notes:

Where large numbers of students are involved, it is as a result of combining similar disciplinary matters that resulted in similar disciplinary actions. Examination of infractions revealed that students' names were repeated on multiple occasions. Therefore, names of students are not included in the table of clear evidence table of removal etc.

ANNUAL REPORT OF THE UNIVERSITY DISCIPLINE COMMITTEE

September 1, 1998 to August 31, 1999

Part 2: Inappropriate Behaviour

	1	Sending spam	Account was suspended																
	57			50 students were given warnings; 7 students had accounts suspended															

19 January 2000

Report of the Executive Committee of Senate

Preamble

The Executive Committee of Senate held its regular monthly meeting on the above date.

Observations

1. **Speaker for the Executive Committee of Senate**

Dean D. Ruth will be the Speaker for the Executive Committee for the February meeting of Senate.

2. **Comments of the Executive Committee**

Other comments of the Executive Committee accompany the report on which they are made.

Respectfully submitted,

Dr. E. J. E. Szathmáry, Chair
Executive Committee of Senate

Terms of Reference: *Senate Handbook* (Revised 1992), Section 9.

/sgp



THE UNIVERSITY OF MANITOBA

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OFFICE OF THE PRESIDENT

204 Administration Building
Winnipeg, Manitoba
Canada R3T 2N2

January 6, 2000

Ph: (204) 474-9404
Fax: (204) 474-7568

TO: Ms. Bev Sawicki, University Secretary

FROM: Joanne C. Keselman, Vice-President (Research) and
Chair, University Research Committee of Senate

SUBJECT: Periodic Review of Research Centres and Institutes

Attached please find a report which includes a recommendation relating to the review of the Transport Institute which was conducted by URCS, according to Policy 1405, *Research Centres, Institutes and Groups*.

I would ask that you place this recommendation on the next agenda of Senate. Please feel free to contact me should you require any further information.

Thank you.

JCK/tt
attach.

c.c. Dr. G.B. Glavin

THE UNIVERSITY RESEARCH COMMITTEE OF SENATE
REPORT ON THE REVIEW OF THE TRANSPORT INSTITUTE

Preamble:

1. Policy 1405, *Research Centres, Institutes and Groups*, stipulates that all research centres/institutes be reviewed by the University Research Committee of Senate (URCS) on a periodic basis but not less than once every 5 years. Accordingly and following the approval by Senate of Policy 1405, the University Research Committee of Senate established a schedule for the review of all research centres/institutes.
2. For each research centre/institute identified for review, a sub-committee of the University Research Committee of Senate, consisting of at least four members of URCS, was established. In accordance with Policy 1405, the task of each sub-committee was to recommend to URCS on whether a formal, independent review committee should be struck to conduct a full review. If a sub-committee was of the view that a full review of a specific research centre/institute was not warranted, it was further charged with recommending to URCS on the continuance or termination of the research centre/institute.

Observations:

1. The review process followed that which is outlined in section 3.3.1 of Policy 1405, and involved a review of annual reports of each centre/institute as well as a report prepared by each research centre/institute director which contained:
 - a description of how and why the centre/institute has achieved or revised its original objectives; a detailed listing of its research and training accomplishments; a current membership list; and a detailed financial statement;
 - a five-year plan which identifies future research directions and development strategies;
 - letters indicating continued support for the research/centre institute from appropriate department heads and faculty/school deans/directors; and
 - the names of individuals who could provide external assessments of the research centre/institute.
2. The Transport Institute review sub-committee has completed its work, and its recommendation has been considered and was approved by URCS. The membership of this sub-committee was as follows: Dr. Ruth Berry (Chair), Dr. Don Fuchs, Dr. Nabil Bassim and Dr. Reg Litz. Due to the commencement of an administrative leave by Dr. Berry on July 1, 1999, Dr. Gary Glavin assumed the chair of the review sub-committee on July 1, 1999.
3. The assessment of the sub-committee was as follows:

The review sub-committee agreed that the Transport Institute has, over the past five years, made great strides in achieving their mission, which is "to advance economic growth and development in the Manitoba region through applied research and transport education that supports the transportation industry and trade-related activities." The institute has an impressive list of research publications and conference proceedings.

Importantly, the institute has maintained a very high profile in the media and its members are frequently consulted by the media on issues related to logistics and transportation in Manitoba and elsewhere. The institute has hosted local and national conferences that have been well-received. They have also developed and implemented a highly successful certificate program in logistics that has attracted many participants. Base funding for the institute has been secured from the Faculty of Agricultural and Food Sciences. Members of the institute engage in a significant amount of contract research activity.

The external advisory committee of the Transport Institute has been finalized and is operational. This group consists of prominent individuals from the private sector, various levels of government and the University of Manitoba.

A strategic planning exercise was completed and resulted in several objectives that can be summarized in their vision statement: "to be recognized as the premier Canadian university for education and research in transport, logistics and international trade."

The future plans of the Transport Institute include: a capital campaign to raise a substantial endowment to fund research activities and research personnel in the institute; continuing to engage in applied research, conferences, education and public service in transport, logistics and international trade; and to enhance efforts to secure increased funding from the corporate sector.

4. At the December 14, 1999 meeting of the University Research Committee of Senate, the sub-committee charged with reviewing the Transport Institute recommended and URCS approved that the Institute be renewed for a term of 5 years, from July 1, 1999 through June 30, 2004.

Recommendation:

On behalf of the University Research Committee of Senate, I am recommending to Senate:

That the Transport Institute be renewed for a term of 5 years, from July 1, 1999 through June 30, 2004.

Respectfully submitted,



Joanne C. Keselman, Ph.D.
Vice-President (Research)

Comments of the Executive Committee:
The Executive Committee endorses the report to Senate.

Report of the University Research Committee of Senate on Policy 428, *Guidelines for the Establishment of Chairs*

Preamble

1. One of the responsibilities of the University Research Committee of Senate is to provide advice and recommendations to both Senate and University Administration on policies concerning research development and administration, "reviewing such policies regularly and recommending revisions as appropriate".
2. Given that the University is in the planning stages of a major capital campaign, it was considered timely to conduct a review of Policy 428, *Guidelines for the Establishment of Chairs*. According to the Executive Director, Alumni and Development, the establishment of chairs (and professorships) is viewed increasingly by donors as an attractive way to assist the University in developing and enhancing its academic programs and activities.

Observations

1. The review and resulting recommended revisions to Policy 428 are based on an examination of similar policies at all other Canadian research-intensive universities as well as those of several major research institutions in the United States. The proposed revisions would bring the University's current policy in line with similar policies at other institutions.
2. Both substantive and editorial revisions to the current policy are recommended.
3. The two recommended revisions of a substantive nature are as follows.
 - a. The introduction of the category of 'Professorship'. The category of Professorship is common at other Canadian universities, and the inclusion of this category would provide for a broader range of funding possibilities with respect to these types of positions. That is, while Chairs and Professorships have the same goals and objectives, the extent of external funding required to establish a Professorship is less than that for a Chair (see sections 1.1.2 and 1.1.2.2).
 - b. The elimination of the distinction between 'endowed' and 'designated' positions. Under current University policy, chairs that are funded through endowments are referred to as 'endowed chairs' while those funded through a series of annual gifts, as 'designated' chairs. The term 'designated chair' is not widely used or understood. It is proposed that for both chairs and professorships, funds may be provided by way of an endowment or through a schedule of annual expendable gifts for a defined period of not less than five years, or by an appropriate combination of endowment and annual expendable gifts (see section 1.1.3).

4. The balance of the proposed revisions are of an editorial nature and include clarification and elaboration of the: (a) procedures for the establishment of chairs and professorships (see section 2.1); (b) procedures for the selection and appointment of chairs or professorships (see section 2.2); (c) responsibilities of individuals appointed to chairs and professorships (see section 2.3); and (d) procedures for the review of chairs and professorships (see section 2.4).
5. With reference to the case of formally named positions, current University policy stipulates that, prior to recommending to the Board of Governors, Senate will seek the advice and recommendation of the Committee on Honorary Degrees, in accordance with University policy 416 (see section 2.1.5). It should be noted that Policy 416 currently pertains to the naming of endowed chairs only. Accordingly, if the proposed revisions to Policy 428 are approved, the scope of Policy 416 will need to be broadened to include both chairs and professorships.

Recommendations:

The University Research Committee of Senate recommends:

1. that Senate approve the attached proposed revisions to Policy 428, *Guidelines for the Establishment of Chairs*; and
2. that Senate approve the broadening of the scope of Policy 416, in order to be consistent with the proposed revisions to Policy 428.

Respectfully submitted,



Joanne C. Keselman, Chair
University Research Committee of Senate

Comments of the Executive Committee:

The Executive Committee endorses the report to Senate.

The University of Manitoba
Policy 428

Subject: Chairs and Professorships
Approved by: Board of Governors
Contact: Vice-President (Academic) and Provost
Group: All Academic Staff
Approved: 27 May 1993
Revised: -----

Introduction and Scope

The University constantly seeks to develop and enhance its academic programs and activities. To this end, the University welcomes external funding from donors of various sorts that will assist the University in discharging its academic responsibilities. The establishment of Chairs or Professorships is one way in which this may be achieved.

The University is committed to the tradition and importance of Chairs and Professorships as a means of developing, recognizing and promoting academic programs and fields of study that are consistent with the University's mission and scholarly objectives. To this end, the University has developed a policy and attendant procedures governing the establishment of Chairs and Professorships.

This policy and its attendant procedures pertain to sponsored academic appointments where the appointees are selected by a process that is internal to and determined by the University. It does not pertain to academic appointments where the appointee is selected by other means (e.g., those that are underwritten by the national granting agencies). It also does not apply to visiting professorships.

This policy applies to all new initiatives and shall have no retroactive application, that is, it shall not apply to Chairs and Professorships that were established before the approval of this policy. Such Chairs and Professorships shall be governed by the policy in place at the time of their establishment. If, however, a previous gift becomes sufficient to change, for example, a Professorship to a Chair, this change shall be made in accordance with this policy.

1. POLICY

1.1 Purpose, Definitions and Criteria

- 1.1.1 Chairs and Professorships are established to advance the University's academic goals and objectives.
- 1.1.2 The primary distinction between Chairs and Professorships is the extent of external funding that is available to support the appointment.
 - 1.1.2.1 A **Chair** must normally, at its establishment, be fully funded from sources outside of the University's regular operating budget. The funding for a Chair normally must be sufficient to cover the full salary and benefits of the incumbent and an appropriate level of unrestricted research/scholarly support.
 - 1.1.2.2 A **Professorship** must normally, at its establishment, be partially funded from sources outside of the University's operating budget. The funding for a Professorship normally must be sufficient to cover at least 20 percent of the salary and benefits of the incumbent and an appropriate level of unrestricted research/scholarly support.
- 1.1.3 For Chairs and Professorships, funds may be provided by way of an endowment or through a schedule of annual expendable gifts for a defined period of not less than five years, or by an appropriate combination of endowment and annual expendable gifts.
- 1.1.4 From their inception, Chairs and Professorships shall be attached to a department, faculty, school, college, centre or institute of the University. Accordingly, the goals of the Chair or Professorship shall be consistent with those of the unit to which it is attached.
- 1.1.5 The establishment of a Chair or Professorship normally shall not be tied to the appointment of a particular individual.
- 1.1.6 Individuals appointed to Chairs and Professorships normally shall have academic qualifications commensurate with an appointment at the rank of Professor.
- 1.1.7 The initial term of appointment to Chairs and Professorships shall be three to five years. If the renewal of an appointment is permitted, such renewal is subject to a successful performance review and the availability of funds.

1.2 Value of Chairs and Professorships

1.2.1 From time to time, normally for a three-year period or for the period of a capital campaign, the University President shall determine minimum values for any and all newly established Chairs and Professorships. These values shall be based on the requirements of this policy, as stipulated in the definitions of Chairs and Professorships (see sections 1.1.2.1 and 1.1.2.2).

1.2.2 Nothing in this section will prevent a unit from augmenting the support provided to a Chair or Professorship under 1.2.1 above.

1.3 Joint Chairs or Professorships

1.3.1 A Chair or Professorship may be established jointly by the University and another university, an institution affiliated with the University (including teaching hospitals) or a research institute.

1.3.2 Such joint Chairs and Professorships shall be established on terms jointly agreed to by the parties. In such cases, funds may be held either by the University or by the other party, or both.

1.4 Naming of Chairs and Professorships

1.4.1 Should the University wish to honour a donor(s) or at the request of a donor(s), Chairs and Professorships may formally be named. In such cases, the University's policy on the naming of Chairs and Professorships shall apply.

1.5 Disestablishment of Chairs or Professorships

1.5.1 Chairs and Professorships may be disestablished by mutual agreement of the University and the donor(s).

1.6 To give effect to this policy, the University has established certain mechanisms. These mechanisms include an articulation of:

- a. procedures for the establishment of Chairs and Professorships;
- b. procedures for the selection and appointment of individuals to Chairs and Professorships;
- c. responsibilities of individuals appointed to Chairs and Professorships; and
- d. requirements regarding the review of the performance of individuals appointed to Chairs and Professorships, and the administrative and financial arrangements of Chairs and Professorships.

2. PROCEDURES/MECHANISMS

2.1 Establishment of Chairs or Professorships

- 2.1.1 The initiative to establish a Chair or Professorship may come from a department, faculty, school, college, centre or institute of the University, from the President, or from a prospective donor(s).
- 2.1.2 Confidential discussions with a prospective donor(s) may precede the development of a formal proposal to establish a Chair or Professorship.
- 2.1.3 A formal proposal for the establishment of a Chair or Professorship shall be made by the head of the unit to which the Chair or Professorship will be attached. All such proposals shall have the approval of the relevant dean or director, where applicable, and the Vice-President (Academic) and Provost. In the case of proposals for Chairs and Professorships that are primarily intended to enhance the University's research programs, the Vice-President (Academic) and Provost shall consult with the Vice-President (Research). The proposal shall indicate:
- a. the type of appointment (Chair, Professorship);
 - b. the name of the Chair or Professorship;
 - c. the purpose and objectives of the Chair or Professorship;
 - d. the relationship of the goals of the Chair or Professorship to those of the proposing unit;
 - e. the method by which the Chair or Professorship will be funded;
 - f. the general and specific required academic qualifications of the candidates or nominees;
 - g. the term of the appointment, including, where applicable, provisions for reappointment; and
 - h. any other provisions unique to the Chair or Professorship.
- 2.1.4 All proposals for the establishment of Chairs and Professorships shall be considered by Senate and, following recommendation by Senate, by the Board of Governors. In the case of proposals for Chairs and Professorships that are primarily intended to enhance the University's research programs, the University Research Committee of Senate shall recommend to Senate.
- 2.1.5 In the case of formally named chairs and professorships (see section 1.4.1), prior to recommending to the Board of Governors, Senate will seek the advice and recommendation of the Committee on Honorary Degrees, in accordance with University policy 416, Naming of Chairs and Professorships.

2.2 Selection and Appointment of Chairs or Professorships

- 2.2.1 The selection and appointment of an individual to a Chair or Professorship shall be conducted in accordance with normal University policy and/or the provisions of the relevant Collective Agreement (except as provided in section 2.2.2). In accordance with these procedures, authorization of the Vice-President (Academic) and Provost must be obtained prior to the search for a position leading to a tenure-track appointment.
- 2.2.2 In cases where it is proposed that a member of the University's full-time equivalent (including G.F.T.) academic staff be appointed to a Chair or Professorship, such an appointment may be made without a search with the approval of the Vice-President (Academic) and Provost, on the recommendation of the unit head and, where appropriate, the dean or director.
- 2.2.3 Nothing in sections 2.2.1 and 2.2.2 will be deemed to prevent the University or the relevant unit of the University from providing an opportunity for consultation with the donor(s), or their representative(s). Responsibility for the appointment of individuals to Chairs and Professorships, however, rests solely with the University.
- 2.2.4 Appointees to Chairs and Professorships may be granted tenured, tenure-track, term or contingent appointments, as approved by the Board of Governors.
- 2.2.5 Appointees to Chairs and Professorships shall be full-time employees of the University (except as provided in section 1.3.1).

2.3 Responsibilities of Appointees to Chairs and Professorships

- 2.3.1 The specific duties and responsibilities of appointees to Chairs and Professorships shall be stated in a formal letter of offer.
- 2.3.2 While Chairs and Professorships may allow for a greater concentration on research, scholarship and creative works than that afforded by a regular academic appointment, a reasonable commitment to teaching is expected of appointees to Chairs and Professorships.
- 2.3.3 During the first year of the appointment, appointees to Chairs and Professorships shall be required to give a public lecture. The scheduling and announcement of such lectures shall be coordinated by the relevant unit head, in collaboration with the University's Department of Public Affairs.

- 2.3.4 Appointees to Chairs and Professorships shall report annually, in the same manner as other faculty, to their unit head. Holders of Chairs and Professorships shall furnish an annual report of activities to the unit head, the dean or director, where applicable, and the Vice-President (Academic) and Provost. In the case of Chairs and Professorships that are primarily intended to enhance the University's research programs, an annual report of activities shall also be provided to the Vice-President (Research).

2.4 Reviews of Chairs and Professorships

- 2.4.1 The performance of appointees to Chairs and Professorships shall be reviewed in the same manner as other members of faculty.
- 2.4.2 If appointment renewal is permitted, the unit head or, where applicable, the dean or director is responsible for initiating and coordinating a timely reappointment review process. The resulting recommendation on reappointment shall be reported to the Vice-President (Academic) and Provost.
- 2.4.3 The administrative and financial arrangements pertaining to a Chair or Professorship shall be reviewed on a periodic basis but not less than every five years. The unit head or, where applicable, the dean or director is responsible for initiating and coordinating this review. The results of this review shall be reported to the Vice-President (Academic) and Provost.

**Proposal to Create a New Program
in Linguistics and American Sign Language/English Interpretation
to be taught jointly by the Linguistics Department
at the University of Manitoba
and the ASL/English Interpretation Program
at Red River College**

I. Program overview

American Sign Language (ASL) is the primary language of approximately six million people in North America. Many people assume that ASL is nothing but English transposed word for word into gestures. Various systems of manually-coded English have, in fact, been invented by hearing educators, but these have proven to be largely unlearnable by Deaf children and useless for communicating in normal situations. ASL, the language used by Deaf families in their own homes, and the language which must be learned by interpreters, is grammatically more different from English than are French, German and Chinese. It is often said that Navaho is the spoken language most similar to ASL in its grammatical structure.

ASL/English interpreters have an even more daunting task than interpreters for most European languages. They must master not only a completely different grammar, but an entirely new vocabulary without any of the cognates that can ease the learning of European languages. Since they are working with a traditionally oppressed community, their job is both politically and ethically delicate. Like all interpreters, they must also have sufficient breadth of experience to allow them to understand and interpret in a wide variety of settings and often in highly technical subject areas.

Red River College has long felt that their current two-year program in ASL/English Interpretation is inadequate to prepare interpreters for these challenges [see Appendix B]. The proposed joint program includes a combined four years of study at the University of Manitoba and Red River College. Upon completing all of the program requirements, students will receive a B.A. (General) from the University of Manitoba, with a major in Linguistics and a minor in American Sign Language/English Interpretation, and a Diploma in American Sign Language/English Interpretation from Red River College. The program has been designed to give interpreters

- a greater degree of practical fluency in both ASL and English
- a firmer foundation in the grammar of both languages
- a greater appreciation of the culture and history of the Deaf community
- the ability to reflect critically on the ethical dilemmas facing interpreters
- opportunities to study specific subjects which they might choose as specializations for their interpreting practice
- a broad liberal education that will allow them to approach a wide variety of technical subject areas

This program will enroll an estimated twenty full-time students in each year. In addition, it is anticipated that a number of graduates of the current two-year program will enroll on a part-time basis. The Linguistics Department will appoint a full-time tenure-track faculty member specializing in ASL linguistics. Note that this new program and position are dependent upon the approval of new funding from the Council on Post-Secondary Education.

Section 4 of this report lists the actions required at the University of Manitoba for the creation of the new program. These include

- approving Deaf Studies (Deaf Culture and Deaf History) and American Sign Language

as subject areas in the Humanities

- approving ASL/English Interpretation as a minor for students enrolled in the joint program
- approving three new Linguistics courses

2. Program design

Becoming a certified interpreter through this joint program will involve a combined four years of study at Red River College and the University of Manitoba.

The first year consists of the Deaf Studies Program [see Appendix C]. Although students in this first year will register at both institutions, it will be housed primarily at Red River College. Based on the number of applications normally received for the current two-year program, it is estimated that approximately 100 applications will be received each year. There will be a selection process for admission: Red River College will receive applications, interview all applicants, and select a maximum of 20 to recommend for admission. These applicants will then be given application materials to enable them to apply for admission to the University of Manitoba, Faculty of Arts. Only those students who are accepted for admission at both institutions will be permitted to enrol in the Deaf Studies Program.

Students who successfully complete the Deaf Studies Program will be awarded a Deaf Studies Certificate from Red River College.

The Deaf Studies Certificate (or its equivalent, as determined by both Red River College and the Faculty of Arts) will be a prerequisite for admission into Year 2 of the joint program. Students who wish to continue into Year 2 of the program will be interviewed by a committee consisting of representatives from Red River College and the Linguistics Department; students who are accepted will be entitled to 12 credit hours toward their B.A. degree, based upon courses successfully completed in the Deaf Studies Program.

The declared major in the joint program will be Linguistics, and the (new) minor will be ASL/English Interpretation. It is intended that the new ASL/English Interpretation minor will be available only to students enrolled in the joint program.

A detailed list of courses for Years 2 to 4 of the program is given in Appendix C. The division of courses into years in Appendix C illustrates only one possible way in which the requirements for the program can be fulfilled. The actual order of courses is governed only by their prerequisites, and the program can be pursued part-time. An essential feature of the program is the practicum and practicum seminar, which will be coordinated and supervised by Red River College.

Note that all courses designated 'RRC courses' in Years 2 to 4 in Appendix C must be taken at Red River College; students will not be granted transfer credit for these courses from other institutions, nor will 'challenge for credit' be permitted.

If a student withdraws from this program before completion, they will retain U of M credit only for those courses which are taken at the University of Manitoba.

Appendix D illustrates how the program courses will satisfy the various requirements for a B.A. (General) at the University of Manitoba.

After successfully completing all of the program requirements, students will receive a B.A.

(General) from the University of Manitoba and a Diploma in ASL/English Interpretation from Red River College. (In order to receive the diploma, Red River College may require students to successfully complete the certification process of the National Association of Visual Language Interpreters).

3. Program rationale

Benefits for the Linguistics Department

Staffing:

As part of the joint program, the Linguistics Department will add a new full-time faculty position for a specialist in the structure of ASL and other signed languages.

Research:

While linguists have acknowledged ASL as a natural language since the 1960s, it is only in the last decade or so that the relevance of signed languages for the development of linguistic theory has been taken seriously. Sign language linguistics, and especially ASL linguistics, is one of the most significant new fields of the discipline. Together with the current faculty's interest in ASL, the new faculty member and the graduate students the program will attract will put the University of Manitoba in the forefront of this emerging field.

Teaching:

This program will approximately double the number of undergraduate Linguistics majors, and will diversify and stabilize its undergraduate population.

Currently, most undergraduate majors in Linguistics intend to pursue a career in speech/language pathology (SLP) and are completing the coursework required to gain admission into graduate programs outside of the province. The number of such students has always fluctuated with the varying popularity of SLP as a career choice. A large number of students pursuing a different career will help insulate the Department from these frequent changes in undergraduate enrollment.

Besides serving the needs of interpretation students, the Department's new focus on ASL will broaden the range of courses available to SLP and general linguistics students, many of whom have already expressed a great deal of interest in this area.

Benefits for the Faculty of Arts and the University

The University of Manitoba is generally perceived by members of the Deaf community as being highly inaccessible, a fact reflected by the negligible number of Deaf people who choose to work or study on campus. With the inauguration of the joint program, there will be a significantly greater number of people on campus who are fluent in ASL and who use this language in both formal and informal contexts. The increased visibility of ASL at the University of Manitoba will increase the (both real and perceived) accessibility of the University to members of the Deaf community, both for study and for employment.

Finally, the joint program will further demonstrate the University's willingness to participate in joint programs for which a genuine need exists and which are academically sound.

Benefits for Interpreters

The primary motivation of Red River College in working toward a four-year program was reports from their graduates that the current two-year program did not adequately prepare them for their work.

The joint program will improve the fluency of interpreters in both ASL and English and enhance their interpretation skills. The liberal arts education they receive through the University of Manitoba will better prepare them to cope with the specific technical areas they will be called upon to interpret in in the future.

Besides ensuring that all new interpreters are educated to a higher standard, the joint program will allow existing interpreters to upgrade their skills. Those who are employed will be able to participate in the new program on a part-time basis. Ultimately, the new program will become available through distance education for interpreters who are living and working in remote areas of the province.

Benefits for Member of the Deaf Community

The new program will produce tangible benefits for members of the Deaf community. It will result in a larger number of ASL/English interpreters, and in interpreters who are better trained. The interpreters will have a greater sensitivity toward the culture of the Deaf community and the ethical issues that arise from mediating between an historically oppressed minority and the wider culture.

Further, with the increased use and visibility of ASL at the University of Manitoba, the accessibility of university employment and education for members of the Deaf community will also increase.

Another benefit for members of the Deaf community is perhaps less tangible, but no less significant. Although university-level programs in the translation and interpretation of oral languages (such as French/English) have long been available in Canada, there is not a single program in the interpretation of ASL at a Canadian university. The proposed program will be an important step in acknowledging that the primary language of the Deaf community has a status comparable to that of other, oral, languages.

4. List of actions required and rationales for specific actions

1. approve ASL/English Interpretation as a Minor for a University of Manitoba B.A. (General) degree - only available to those students registered in the joint program
2. add ASL and Deaf Studies as humanities subject fields for the Faculty of Arts distribution requirements for the General degree

[American Sign Language is a suitable addition to the languages that are on the list of Humanities subject fields. Deaf Studies is a suitable addition to the list of Humanities subject fields that focus upon specific cultural or other groups, such as Classical Studies, Native Studies, Asian Studies, Slavic Studies and Women's Studies. One organizing principle of the subject field list is that the study of a language and the study of the culture(s) associated with that language are different fields:

Native Studies

Native Languages

Classical Studies

Greek, Latin

Slavic Studies

Ukrainian, Russian, Polish

Counting ASL and Deaf Studies as separate fields respects this tradition.]

3. approve three new Linguistics courses:

126.2XX *Introduction to Interpretation Theory* (3)

126.3XX *The Structure of ASL* (6)

126.3XY *Special Topics in ASL* (3)

[These courses present much of the theoretical content which is lacking in the current two-year program at Red River College. 126.3XX and 126.3XY will also be of interest to Linguistics majors who are not enrolled in the joint program.]

Appendix D**How requirements for graduation are met**

The following indicates how a student who follows the sample program will meet the various degree requirements for Arts.

4. Basic Faculty Regulations for the three programs leading to a B.A.**4.1****4.1.2 (2)**

All students, upon being admitted or transferred to the Faculty of Arts, must register for courses in such a way as to ensure that, among the first five full-course equivalents (i.e., 30 hours of credit) they will be offering toward the 15 full-courses required for graduating, there will be one full-course equivalent (i.e., six hours of credit) in each of four different subject fields (as listed below in Section 5.1).

By completion of Year 2 of the proposed program students will have completed full-course equivalents in the following five subject fields: Linguistics, English, Math/Science, ASL [new], and Deaf Studies (Deaf culture and Deaf history) [new].

4.1.3 (2)

By the time they complete ten full-course-equivalents (i.e., 60 hours of credit), all students must have one full-course-equivalent (i.e., 6 hours of credit) in five different subject fields.

This is satisfied by the end of Year 2 in the sample program. (See previous paragraph.)

4.1.3 (3)

By the time they complete ten full-course-equivalents (i.e., 60 hours of credit), all students must have completed a minimum of a course of at least three credit hours with significant content in written English ... and a minimum of a course of at least three credit hours in mathematics

The written English requirement can be satisfied by the six credit hours of English courses in Year 2 of the sample program; the mathematics requirement can be satisfied in either Year 1 or Year 2.

4.1.4 Eleven Faculty requirements for graduating with a B.A. (General)**4.1.4 (1)**

A student must present 15 full-course-equivalents (i.e., 90 hours of credit) from among those courses acceptable for credit in the Faculty of Arts

Students in the proposed program will present 15 full-course-equivalents.

4.1.4 (2)

There must be at least one full-course-equivalent (i.e., six hours of credit) from each of five different subject fields ...

See paragraph 4.1.3 (2).

4.1.4 (3)

There must be at least one full-course-equivalent (i.e., six hours of credit) from a subject field designated Humanities, at least one full-course-equivalent from a subject area designated Social Science, and at least one full-course-equivalent from a subject area designated Science.

Social Science: Linguistics

Humanities: English, American Sign Language, Deaf Studies

Science: Students are encouraged to take a half-course-equivalent science or math course during Year 1 of the program. In the sample program, there is another opportunity for a half-course-equivalent in science or math in Year 2. Students will be made aware that not every combination of two three-credit-hour courses will be able to satisfy both the mathematics requirement and the full-course science field requirement, and will be advised to choose their courses accordingly.

There is a second opportunity to meet the full-course-equivalent science requirement in Year 4 of the sample program (i.e., in Year 4 there are 6 credit hours of U of M electives).

4.1.4 (4) Major

There must be five full-course-equivalents (i.e., 30 hours of credit) which constitute a Major in one of the subject fields recognized for this purpose by the Faculty of Arts

The major will be Linguistics, with the following courses totalling 30 credit hours:

126.120 Introduction to Linguistics (6)

126.220 Syntax (6)

126.246 Morphology (3)

126.2XX Introduction to Interpretation Theory (3)

126.3XX The Structure of ASL (6)

126.3XY Special Topics in ASL (3)

126.--- Linguistics elective (3)

4.1.4 (5) Minor

There must be three full-course-equivalents (i.e., 18 hours of credit) which are in some subject field which is different from that of the above Major, and which constitute a Minor in one of the subject fields recognized for this purpose by the Faculty of Arts

The Minor in the proposed program will be ASL/English Interpretation [new], consisting of 30 credit hours:

S01-B137 Language Processing in Interpretation - English (3)
 S01-B139 Language Processing in Interpretation - ASL (3)
 S01-B142 Cross Language Processing in Interpretation (3)
 S01-BXXX Interpretation Lab 1 (6)
 S01-BXXX Interpretation Lab 2 (3)
 S01-B140 Interpretation and Ethics 1 (3)
 S01-B146 Interpretation and Ethics 2 (3)
 S01-B124 English Comprehension and Expression for Interpreters (3)
 S01-B1XX Advanced ASL (3)

4.1.4 (6)

No more than ten full-course-equivalents (i.e., 60 hours of credit) can be from the two subject fields used to fulfill the major and minor requirements. Hence, no more than seven full-course-equivalents (i.e., 42 hours of credit) can be in the Major field, or no more than five full-course-equivalents (i.e., 30 hours of credit) can be in the Minor field.

In the sample program, students have ten full-course-equivalents, i.e., 60 hours of credit, in the Major and Minor fields.

4.1.4 (7)

Except for five special cases, a student's Major and Minor cannot be from the same department.

In this program, the Major is from the Linguistics Department, and the Minor is ASL/English Interpretation.

4.1.4 (8)

No more than seven full-course-equivalents (i.e., 48 hours of credit) can be from one subject field.

In the sample program, no subject field exceeds 48 hours of credit.

4.1.4 (9)

There must be at least eight full-course-equivalents (i.e., 48 hours of credit) that have been taught by the Faculty of Arts ... or which have been accepted on transfer as equivalent to courses taught by the Faculty of Arts.

Courses taught by the Faculty of Arts (39+ credit hours):

Linguistics 30 credit hours (Major)

English 6 credit hours

Anthropology 3 credit hours

(plus a possible 6 additional credit hours taught by Arts in Year 4 of sample program; see Appendix C 'UM electives')

There will be a block transfer of 42 hours of credit from Red River College to the Faculty of Arts. Although strictly speaking none of these courses are equivalent to courses taught by the Faculty of Arts, all are essential components in the education of professional ASL/English Interpreters. Some of these courses appear to be 'accidental gaps' in the Faculty of Arts, i.e., courses which are well-suited to the overall curriculum within the Faculty but which are not taught for a variety of reasons (e.g., American Sign Language (9), Deaf History (3), Deaf Culture (3)).

4.1.4 (10)

There can be no more than two full-course-equivalents (i.e., 12 hours of credit) at the 100 level from any one department for degree credit; it should be noted, however, that in the case of a language department teaching two or more languages at the 100 level, each language will be treated as if it were in a separate department.

No more than 12 hours of credit at the 100 level from any single department are included in the proposed program.

4.1.4 (11)

A student must successfully complete a minimum number of full-course-equivalents that are taken and successfully completed at the University of Manitoba: either eight (i.e., 48 hours of credit) taken here at various times in the student's career, or five (i.e., 30 hours of credit) taken here as the final five courses being offered towards the required 15.

Courses taken at the University of Manitoba in the sample program constitute 51 credit hours.

22 October 1999

Report of the Senate Committee on Curriculum and Course Changes on a Proposal to Create a New Programme in Linguistics and American Sign Language/English Interpretation

Preamble

The Senate Committee on Curriculum and Course Changes (SCCCC) met on 14 October 1999 to consider a proposal to create a new programme in Linguistics and American Sign Language/English Interpretation, to be taught jointly by the Linguistics Department at the University of Manitoba and the ASL/English Interpretation Programme at Red River College.

Observations

1. Although the proposal refers to the creation of a new programme, the actions being asked of Senate at this time are the following: 1) approval of Deaf Studies and American Sign Language as subject areas in the Humanities; 2) approval of ASL/English Interpretation as a minor for students enrolled in the joint programme; and 3) approval of three new Linguistics courses.
2. This joint programme will involve a combined four years of study at Red River College and the University of Manitoba.

The first year consists of the Deaf Studies Programme. Although students in this first year will register at both institutions, it will be housed primarily at Red River College.

Red River College has an established interview process for their current two-year programme, and applicants are screened both for basic fluency in ASL and for professional suitability as interpreters. In the case of the proposed programme, applicants will also have to meet all the admission requirements for the University of Manitoba.

3. SCCC had some questions with regard to governance issues, in particular admission appeals and disciplinary matters.

In the case of admission appeals, the body to which such appeals would be directed would depend upon the reason for the rejection. If a student was turned down for lack of fluency in ASL or professional unsuitability, the appeal would be directed through established channels at Red River College. Students who were rejected because they lacked requirements for admission to the University of Manitoba would submit their appeals to this institution.

4. Disciplinary matters would depend upon the situation. If for example a disciplinary case involved some minor property damage, presumably the institution affected would take action. If it involved academic dishonesty, both institutions would be involved.
5. The Committee understands that students in the programme will satisfy all the University 1 requirements.
6. The Committee requested clarification on the statement in the proposal that "all courses designated 'RRC courses' in Years 2 to 4 in Appendix C must be taken at Red River College; students will not be granted transfer credit for these courses from other institutions, nor will challenge for credit be permitted", and was given the following information in response: All the courses which count towards the minor in this programme are taught at Red River College. If students are allowed transfer credit for these courses from other institutions (which would presumably be other community colleges rather than universities, given the current situation in Canada), it would be up

to Red River College to determine whether the courses to be transferred were equivalent to the courses included in the programme. Concern had been expressed that the University of Manitoba would then have little or no control over the transferred courses - an undesirable situation, given that this would be a University of Manitoba degree.

7. SCCCC took note of the two-step interview process, which seemed excessive. However, the Committee was informed that the decision regarding when interviews would take place was made primarily by Red River College, following their already established practice. Year 1 (Deaf Studies) includes a number of intensive courses in ASL which are designed to give students a near-native fluency in the language (which is clearly essential for interpretation). The concern was that some students may not achieve this fluency at the end of the first year, and the interview was designed to ensure that only really fluent students would continue into the second year of the programme.
8. The Committee understands that if the programme and courses are approved by Senate and the Board of Governors, the Linguistics Department will make a joint application, with Red River College, to the Council on Post-Secondary Education for programme funding. Funds will be requested for all new costs associated with the programme and its courses, including staffing, library acquisitions, etc. The programme and courses are dependent upon the approval of new funding from COPSE, and if such funding is not approved, the programme and the new courses will not be implemented.
9. The proposal was submitted to the Senate Planning and Priorities Committee for its consideration and comment.

Recommendation

The Senate Committee on Curriculum and Course Changes recommends that the following be approved by Senate:

1. Deaf Studies and American Sign Language as subject areas in the Humanities;
2. Approval of ASL/English Interpretation as a minor for students enrolled in the joint programme;
3. Approval of three new Linguistics courses.

Respectfully submitted,

Dean B. L. Dronzek, Chair
Senate Committee on Curriculum and Course Changes

Terms of Reference: *Senate Handbook* (Revised 1992), pp. 70-71.

/sgp

Courses to be introduced:

126.2XX Introduction to Interpretation Theory +3
 A survey of interpretation theory, including specifics of language use and problems in the transfer of cultural context for both source and target language, the history of language awareness on the part of the interpreter, and the development of theories of interpretation. This course will draw heavily on the field of ASL/English interpretation for illustration. *Pre-requisite: 126.120 or written consent of instructor.*

126.3XX The Structure of ASL +6
 An examination of ASL as a signed, as opposed to spoken, language. Topics include phonetic, phonological, morphological and syntactic structures. *Pre-requisite: a grade of "C+" or better in each of 126.120, 126.220, and 126.246, or written consent of instructor.*

126.3XY Special Topics in ASL +3
 Topics of current interest in ASL linguistics. *Pre-requisite: written consent of instructor.*

NET CHANGE IN CREDIT HOURS: **+12**

*Appendix C***Curriculum of proposed program in ASL/English Interpretation**

Note: credit for RRC courses listed in brackets will not be transferred to the Faculty of Arts and are not included in 'Total Hours'; credit for all other RRC courses will be accepted for credit by the Faculty of Arts toward a B.A. (General) degree only for students enrolled in the joint program

Year 1 ("Deaf Studies Year") [maximum enrolment of 20]

UM courses	Hours	RRC courses	Hours
126.120 Introduction to Linguistics	6	S01-B134,S01-B135,S01-B141 ASL 1,2,3	6
76.122 Cultural Anthropology	3	S01-B108 Deaf Culture	3
Science	3	S01-B152 Deaf History	3
		(XXX-XXXX ASL Lab	6)
Total hours:	UM 12		RRC 12

[Certificate in Deaf Studies awarded by RRC]

Year 2 [admission based upon Deaf Studies Certificate and interview]

UM courses	Hours	RRC courses	Hours
126.220 Syntax	6	S01-B1XX Advanced ASL	3
126.246 Morphology	3	S01-B137 Language Processing	
126.2XX Interpretation Theory	3	in Interpretation- English	3
English	6	S01-B139 Language Processing	
Math requirement	3	in Interpretation- ASL	3
Total hours:	UM 21		RRC 9

Year 3

UM courses	Hours	RRC courses	Hours
126.3XX The Structure of ASL	6	S01-B124 English Comprehension and	
126.- Linguistics elective	3	Expression for Interpreters	3
		S01-B142 Cross-language Processing in	
		Interpretation	3
		S01-BXXX Interpretation Lab 1	6
		S01-B140 Interpretation and Ethics 1	3
		S01-B146 Interpretation and Ethics 2	3
		(S01- B121 Interpretation Settings	3)
Total hours:	UM 9		RRC 18

Year 4

UM courses	Hours	RRC courses	Hours
126.3XY Special Topics in ASL	3	S01-BXXX Interpretation Lab 2	3
UM Electives	6	(S01-B132 Practicum	6)
		(S01-BXXX Practicum Seminar	1.5)
Total hours:	UM 9		RRC 3

[B.A. (General) awarded by the U of M; Diploma in ASL/English Interpretation awarded by RRC]

Summary of distribution of program hours:

Total hours in four-year program	<u>109.5 hours</u>
Total hours credited toward B.A. (General)	<u>93 hours</u> (including 51 hours taught at the U of M and 42 hours taught at RRC)

(The 16.5 hours in the four-year program not credited toward the B.A. (General) degree will be credited toward the Diploma in ASL/English Interpretation from Red River College)

November 2, 1999

Report of the Senate Planning and Priorities Committee (SPPC) on the Faculty of Arts' Proposal to Introduce a Joint Linguistic Department and Red River College Deaf Studies program with a Minor in American Sign Language (ASL)/English Interpretation

Preamble

This proposal creates a new program in Linguistics and ASL/English Interpretation, to be offered jointly by the Linguistics Department, University of Manitoba, and the ASL/English Interpretation Program at Red River College, leading to a Bachelor of Arts (General) degree from the University of Manitoba (major - Linguistics, minor - ASL/English Interpretation), and a Diploma in ASL/English Interpretation from Red River College. The program will replace the two-year ASL/English interpretation program currently offered by Red River College.

The program involves a total of four years of study. The first year consists of a Deaf Studies Program, housed at Red River College; successful completion of this program is a requirement for entry into the BA program. The implementation of this proposal requires: (a) the introduction of three new Linguistics courses, (b) approving Deaf Studies and ASL as subject areas in the Humanities, (c) approving ASL/English interpretation as a minor for students in the program, and (d) approving a block transfer of 42 hours of credit from Red River College to the Faculty of Arts.

Observations

1. The proposed program has clear benefits for (a) members of the Deaf community (more and better-trained interpreters, increased accessibility of UM, *etc.*), (b) interpreters (more intensive exposure to ASL, more training in interpretation, a liberal arts education which will assist in interpreting in a variety of situations), and (c) the Linguistics Department (increased undergraduate enrollments, more diversified undergraduate population, additional faculty member with expertise in ASL). In addition, the program fits well with the Department's long-term strategic plan of diversifying and thus stabilizing its undergraduate enrollments.
2. There is a high demand now for such a program: Red River College currently receives approximately 100 applications each time their program is offered (every two years). All available evidence (*e.g.*, the increased demand for qualified interpreters by employers; the fact that some Winnipeg high schools are now offering ASL courses in response to student demand; *etc.*) suggests that interest in this program will increase.
3. The director of the current two-year program at Red River College has been involved in program planning from the outset.
4. For the program to be viable, the Department of Linguistics will need to hire a sign language linguistics expert and the resources of the library will need to be supplemented to accommodate the new courses.
5. For the program to be viable, new courses in the Department of Linguistics and in Red River College must be approved.
6. For the program to be sustainable, a mechanism of joint governance needs to be negotiated between the Department and Red River College.

Recommendation

That Senate approve and recommend to the Board of Governors a) approval of Deaf Studies and ASL as subject areas in the Humanities; b) introduction of a Minor in American Sign Language/English interpretation,

c) introduction of new courses 126.2XX, *Introduction to Interpretation Theory* (3), 126.3XX, *The Structure of ASL* (6), and 126.3XY, *Special Topics in ASL* (3) in the Department of Linguistics, and d) the joint Department of Linguistics/Red River College program in Linguistics and ASL/English Interpretation program under the condition that the Vice-President (Academic) and Provost not authorize implementation of the program until assurance is received a) of a commitment of long-term funding to meet the program's resource needs; b) that all new courses at Red River College needed to offer the program have been approved; and c) that a written protocol on joint governance has been established.

Respectfully submitted,

Norman Halden, Chair
Senate Planning and Priorities Committee

Terms of Reference: Senate Handbook (Rev. 1993), pp. 10.21/22

Comments of the Executive Committee:
The Executive Committee endorses the proposal to Senate.



University of Manitoba
Office of the University Secretary

311 Administration Building
Winnipeg, Manitoba
R3T 2N3

Senate
Senate Chamber
Room 245 Engineering Building
WEDNESDAY, 2 February 2000
1:30 p.m.

ADDENDUM TO AGENDA

IV MATTERS FORWARDED FOR INFORMATION

4. **Bi-Annual Report on the Status of Recommendations
 Made in the Task Force Report *Building on Strengths***

/sgp

**BI-ANNUAL REPORT
ON THE STATUS OF RECOMMENDATIONS
MADE IN THE TASK FORCE REPORT
BUILDING ON STRENGTHS
(as of January 1, 2000)**

Emőke J.E. Szathmáry
President and Vice-Chancellor
University of Manitoba

Executive Summary

The Task Force on Strategic Planning published its final report, *Building on Strengths*, in February of 1998. The Board of Governors approved the Values and Principles and the Vision in May of 1998 and work began to address the recommendations.

Recommendation 95, the final recommendation of the Report, requires the President to make a report to Senate and the Board of Governors every six months on the progress made toward implementing the recommendations. This is the **third** of these reports, the first having been made in January 1999 and the second in July 1999.

This report contains two parts. Part 1, Statistical Summary, contains an explanation of the terms used to define the status of each recommendation, a statistical summary of progress made as of January 1, 2000, and a list of recommendations sorted by status code. Part 2 contains a sequential listing of the recommendations with its status (implemented, in progress, etc.) indicated. Activities taken since the last report are given where appropriate.

As of January 1, 2000, 58% of the Task Force recommendations have been implemented. A further 11.6% could be implemented if additional resources were found. Of the 95 original recommendations, only 27.8% are still "in progress." Only 2.6% will not be implemented, as known to date.

PART 1

**STATISTICAL SUMMARY OF PROGRESS
MADE ON TASK FORCE RECOMMENDATIONS
AS OF JANUARY 1, 2000**

The Task Force on Strategic Planning published its final report, *Building on Strengths*, in February of 1998. While many members of the University community began considering the recommendations, it was not until after the Board of Governors approved the Values and Principles (pp. 14-15) and the Vision (p. 16) in May of 1998 that work began in earnest.

This is the third of three progress reports, the first having been made by the President in January of 1999 and the second in July of 1999.

The status of each of the recommendation is given as follows:

1. **Implemented.** This refers to the completion of a one time only action that results from a recommendation, or to a situation where implementation of the recommendation requires ongoing action which has become normal procedure;
2. **Full Implementation requires additional resources.** This refers to action taken on a recommendation which action has been halted because of lack of resources;
3. **In progress.** This refers to a situation where a recommendation is being addressed, but final implementation has yet to occur;
4. **Not to be implemented.** This refers to a recommendation which, after study, has proven to be unfeasible.

Table 1 shows the current status of the recommendations.

**Table 1
Number and percentage of each task force recommendation by status**

Implemented		In Progress		Need Additional Resources		Not to be Implemented		Total Recommendations	
No.	%	No.	%	No.	%	No.	%	No.	%
55.1	58.0	26.4	27.8	11.0	11.6	2.5	2.6	95	100

Note: Several recommendations have sub-recommendations. Each sub-recommendation is counted as a fraction of 1.0. For example, if a recommendation has two parts, each part is counted as 0.5 recommendation.

A total of 55.1 or 58.0% of the 95 recommendations have been implemented. An additional 11 (11.6%) would be implemented if additional resources could be found. Work is progressing toward the fulfillment of the remaining 26.4 recommendation, and 2.5 have been discarded as unfeasible.

Table 2
The status of each recommendation
as of January 1, 2000

RECOMMENDATIONS BY NUMBER				
Task Force Theme	Implemented	In Progress	Needs Additional Resources	Not to be Implemented
PEOPLE	2, 4, 7, 9, 11, 12, 19, 22, 23, 25, 27, 29, 30, 31, 33	5,8,10,13,14,15,16, 17,18,21,24,26,28	1,3,6	20, 32
PRODUCTS	35, 36, 39, 41, 42, 44, 45, 46	34,37,38,40,43	36,45	
PARTNERSHIPS	47, 49(a)(b), 52, 53, 54(b)(d), 55, 56, 57, 58(b)(c), 59, 62(a), 63, 65, 66, 67(b), 68, 69, 71	48,49(c)(d)(e)(f)(g) 50,51,54(a), 58(d)(e)(f),60, 62(b),67(a),70	61,64	54(c), 58(a)
PROCESS	72, 74, 75, 76, 77, 78, 79, 80, 86, 87, 88, 89, 90, 91, 93, 94, 95	73,85	81,82,83,84,92	

*Each recommendation in the final report, *Building on Strengths*, has an assigned number. For example: #2 is "Continue the direction set by *Plan 2000* to create in the operating budget a reserve for bridge funding to hire and establish new academic staff."

Table 3
Number and percentage of recommendations by theme and status

Task Force Theme	Total Number	Implemented		In Progress		Need Additional Resources		Not to be Implemented	
		No.	%	No.	%	No.	%	No.	%
People	33	15	45.5	13	39.4	3	9.1	2	6.1
Products	13	8	61.5	5	38.5	-	-	-	-
Partnerships	25	15.1	60.2	7.5	29.9	2	8.0	0.5	2.0
Process	24	17	70.8	2	8.3	5	20.8	-	-

PART 2

SEQUENTIAL LIST OF RECOMMENDATIONS WITH ACTIONS TAKEN TO DATE

PEOPLE: The quality of the faculty, students and staff comprises the strength of our University. We invest in people and seek potential in all those who enter our learning environment. (Building on Strengths, p. 14)

- | | |
|--|--|
| <p>Recommendation 1
Develop a plan for training of academic administrators
(Action by Provost, Deans, Directors)</p> | <p>Status: FULL IMPLEMENTATION
REQUIRES ADDITIONAL RESOURCES
(Reported July 1999)</p> |
| <p>Recommendation 2
Continue bridge funding for new academic staff
(Action by President's Office)</p> | <p>Status: IMPLEMENTED
(Reported July 1999)</p> |
| <p>Recommendation 3
Foster teaching excellence through University Teaching Services
(Action by Provost, Deans, Directors, Heads and the Faculties)</p> | <p>Status: FULL IMPLEMENTATION
REQUIRES ADDITIONAL RESOURCES
(Reported July 1999)</p> |
| <p>Recommendation 4
Provide more support for linkages between the office of the VP (Research) and Faculty Research offices; provide support for research services
(Action by President)</p> | <p>Status: IMPLEMENTED
(Reported July 1999)</p> |
| <p>Recommendation 5
Provide time for the sharpening of teaching and research skills among new academic staff
(Action by Deans, Directors, Heads)
Update: Information and advice was solicited from Deans and Directors and UTS. A report with recommendations has been completed. A systematic program to assist in the development of new academic staff is desirable but it will incur costs. There is general agreement that academic staff in their first such appointment ought to participate in a "development" program. The matter requires further discussion at Deans' and Directors' Council.</p> | <p>Status: In progress</p> |
| <p>Recommendation 6
Develop and access teaching skills among part-time and sessional academic staff
(Action by Provost)</p> | <p>Status: FULL IMPLEMENTATION
REQUIRES ADDITIONAL RESOURCES
(Reported July 1999)</p> |
| <p>Recommendation 7
Develop supervisory skills among supervisors of graduate students
(Action by Provost)
Update: A workshop for supervisors has been developed and first implementation is scheduled for Winter 2000. There have been meetings with Heads of Departments and Graduate Chairs re graduate student supervision, thesis committees and advisory committees. Revisions to the academic guide pertaining to graduate student supervision have been recommended and will be reviewed by the Guidelines and Policy Committee of Faculty of Graduate Studies (FGS) early in 2000. A booklet of guidelines on responsibilities of supervisors and students has been produced.</p> | <p>Status: IMPLEMENTED
(Reported July 1999)</p> |

- Recommendation 8** **Status: In progress**
 Review systems of annual performance review of academic staff
 (Action by Provost)
 Update: A collection of updated activity reports has been done; discussions are ongoing with Deans and Directors.
- Recommendation 9** **Status: IMPLEMENTED**
 Retain merit pay and develop a salary structure that has greater recognition of merit
 (Action by Vice-President Administration)
 (Reported July 1999)
- Recommendation 10** **Status: In progress**
 Review and recommend approaches to awarding group merit
 (Action by Provost)
 Update: While this matter can be reviewed as part of the UM/UMFA joint committee on salary structures, separate research and analysis is warranted to determine whether action is practicable. Discussion with Deans and Department Heads is also required.
- Recommendation 11** **Status: IMPLEMENTED**
 Continue resources for workshops and courses for support staff
 (Action by Vice-President Administration)
 (Reported July 1999)
- Recommendation 12** **Status: IMPLEMENTED**
 Review Human Resources courses and assess adequacy of the range of courses available for support staff development
 (Action by Vice-President Administration)
 (Reported July 1999)
- Recommendation 13** **Status: In progress**
 Develop orientation for new support staff and provide integration with orientation of new faculty as appropriate
 (Action by Vice-President Administration and Provost)
 Update: The Vice-President Academic sought advice on this issue from the University Teaching Service (UTS), and then referred the matter to UTS and to Human Resources. Human Resources has prepared a proposal for a New Support Staff Orientation Program, but no action has yet been taken.
- Recommendation 14** **Status: In progress**
 Develop policies on the length of the notice period and recruitment of Professional and Confidential group members
 (Action by Vice-President Administration)
 Update: New draft policies have been developed and circulated for feedback from all appropriate parties. The policies are currently undergoing final revision as a result of the recommendations received. The intent is that the revised policies will be implemented in 2000.

Recommendation 15**Status: In progress**

Review performance appraisal mechanism for Managerial and Professional and Confidential group members

(Action by Vice-President Administration)

Update: New draft policies have been developed. Following any necessary revisions to the draft policies, they will be forwarded to the Board of Governors for approval early in 2000.

Recommendation 16**Status: In progress**

Develop annual performance review for all full-time support staff excluding the groups for which these exist

(Action by Vice-President Administration)

Update: Policies have been drafted and are under review. Pending any revisions, the policies will be forwarded to the Board of Governors for approval early in 2000.

Recommendation 17**Status: In progress**

Review student recruitment process and assure its effectiveness

(Action by Provost)

Update: The Admissions and Financial Aid and Awards departments amalgamated and reorganized with a focus on student recruitment. University I staff also provide liaison and recruitment services. We have enough evidence and material to develop new strategies for student recruitment, but establishing an infrastructure to support these activities at a level consistent with that of other Canadian institutions of comparable size would require at least \$500,000 baseline. A phased-in plan over three years has been recommended. Implementation remains a work in progress.

Recommendation 18**Status: In progress**

Develop a plan for recruitment of Aboriginal students

(Action by Provost)

Update: A discussion paper is now in circulation within the university community. Continuing Education has hired a full-time staff member to assist Deans with aboriginal student recruitment.

Recommendation 19**Status: IMPLEMENTED**

Continue to set aside funds from the operating budget for undergraduate scholarships

(Action by President's Office)

Update: Less than the recommended \$200,000 was set aside in the current fiscal year; the target within the fund remains \$1 million.

Recommendation 20**Status: NOT TO BE IMPLEMENTED**

Develop a plan to provide entrance scholarships for the top graduate in each Manitoba high school

(Action by Provost)

(Reported July 1999)

Recommendation 21**Status: In progress**

Review the program of awards to enable the offering of scholarships to continuing students

(Action by Provost)

Update: The University of Manitoba has many scholarships and awards for continuing students, the major one being that sponsored by UMSU. A report has been completed which includes a recommendation that the Financial Aid and Awards Office be charged with developing a larger scholarship program for approval by Senate. Action on this recommendation is in progress.

- Recommendation 22** **Status: IMPLEMENTED**
Continue the emphasis on the recruitment of graduate students **(Reported July 1999)**
(Action by Provost)
Update: Several initiatives including fairs, website development, publications including graduate calendar, increasing the dollar value of UM Fellowships, have been implemented by the Faculty of Graduate Studies.
- Recommendation 23** **Status: IMPLEMENTED**
Continue to set aside funds from the operating budget **(Reported July 1999)**
for graduate fellowships
(Action by President's Office)
Update: Less than the recommended baseline amount of \$100,000 was set aside in the current fiscal year; the target remains \$1 million.
- Recommendation 24** **Status: In progress**
Develop a proposal for Graduate Research Assistantships
(Action by Provost)
Update: A budget to recruit the best students in Canada through matching funds from Faculties has been introduced. The Faculty of Graduate Studies is proposing to top up students with national scholarship (NSERC, SSHRC, and MRC) to an amount of \$5,000 per student. Success of this plan depends on the approval of the 2000/01 budget.
- Recommendation 25** **Status: IMPLEMENTED**
Assign responsibility for international **(Reported July 1999)**
student recruitment to the International Liaison Office
(Action by Provost)
- Recommendation 26** **Status: In progress**
Consider adopting a new policy whereby the differential fee
paid by Visa students is returned on the basis of merit or need
(Action by President's Office)
Update: There has been considerable investigation into the matter of Visa student differential fees, but a proposal and consideration of its implications has not been completed.
- Recommendation 27** **Status: IMPLEMENTED**
Review procedures for recruitment of international graduate students
(Action by Provost, Dean of Graduate Studies)
Update: A number of initiatives have been introduced including an initiative to provide a set number of new fee waivers for international graduate students. The Awards Committee will deal with this during their February 2000 meeting. A recruitment plan to target selected countries in Latin America has been introduced.
- Recommendation 28** **Status: In progress**
Request a review of communication between students
and the President's Office and recommend changes to achieve
a strong relationship
(Action by the President)
Update: The Student Relations Committee in the President's Office is addressing this recommendation by continuing its regular dialogue with and provision of assistance to UMSU as requested and as is appropriate.
- Recommendation 29** **Status: IMPLEMENTED**
Review graduate and undergraduate student orientation **(Reported July 1999)**
programs and bring about required changes
(Action by Provost)

Recommendation 30

**Encourage direct involvement of faculty in student advising
(Action by Provost)**

Status: IMPLEMENTED

(Reported July 1999)

Recommendation 31

**Request UMSU to develop more activities that appeal to
students and keeps them on campus for a significant
portion of each day
(Action by Provost)**

Status: IMPLEMENTED

Update: The issue, as a university issue, has been folded into the mandate of the Student Relations Committee. UMSU has been successful in making the University Centre a lively place in the current year.

Recommendation 32

**Develop a "buddy" system whereby senior students
mentor new ones.**

Status: NOT TO BE IMPLEMENTED

(Action by Provost)

Update: Creating a buddy system for students is not deemed feasible.

Recommendation 33

**Review opportunities, in consultation with relevant
unions, for on-campus student employment
(Action by Associate Vice-President Administration)**

Status: IMPLEMENTED

(Reported July 1999)

PRODUCTS: The education we impart and our original contributions to knowledge are the products of our University. We deliver high quality products when our graduates hold a lifelong attachment to learning, and when our research, scholarship and creative works increase the intellectual capital of our province, nation and world.
(Building on Strengths, p. 14)

Recommendation 34 Refine and implement the policy on the review of academic programs (Action by Provost)	Status: FULL IMPLEMENTATION REQUIRES ADDITIONAL RESOURCES (Reported July 1999)
Recommendation 35 Continue the assessment of teaching effectiveness of individuals, groups of instructors, and graduate supervisors (Action by Provost)	Status: IMPLEMENTED (Reported July 1999)
Recommendation 36 Encourage Graduate Teaching Assistants to participate in workshops on teaching (Action by Faculty Deans/Dean of Graduate Studies)	Status: IMPLEMENTED (Reported July 1999)
Recommendation 37 Propose a plan to become the University of first choice for Aboriginal Students (Action by Provost) Update: Discussion paper has been prepared and was discussed by Deans' and Directors' Council. Specific recommendations are to be followed up in Winter 2000.	Status: In progress
Recommendation 38 Develop a combined Honors and General BA/BSc. (Action by deans of Arts and Science) Update: The matter continues to be discussed in the Faculties of Arts and Science.	Status: In progress
Recommendation 39 Review academic appeals processes within Faculties and Schools to assure consistency and fairness across the University (Action by Provost)	Status: IMPLEMENTED (Reported July 1999)
Recommendation 40 Make available for credit, to students who have met course prerequisites, every credit course approved by Senate (Action by Provost) Update: Consideration of this recommendation is ongoing.	Status: In progress

Recommendation 41

Review course scheduling system, including trimester models, and develop a system that maximizes flexibility for students without sacrificing quality

(Action by Provost and Vice-President Administration)

Update: A new student records system will be developed and course scheduling will be included. Changes in regulations are conceivable. The work undertaken by Information Systems and Technology will depend on the results of current discussions and the report from the group examining a trimester system.

Status: IMPLEMENTED

(Reported July 1999)

Recommendation 42

Define criteria and develop a mechanism for review of graduate programs

(Action by Dean of Graduate Studies)

Update: A document for periodic assessment of graduate programs has been introduced.

Status: IMPLEMENTED

Recommendation 43

Take the initiative in forming an inter-jurisdictional process to review and accredit graduate programs

(Action by Provost)

Update: Discussions with Western Deans has taken place, and the matter will be discussed again at a meeting in January. Approximately \$250,000 will be required to evaluate graduate programs at this University over a three-year period.

Status: In progress

Recommendation 44

Review the criteria used for determining eligibility for graduate supervision and report the outcome to the Provost

(Action by Provost)

Update: A document outlining the criteria for faculty appointments in the Faculty of Graduate Studies is currently being reviewed by its Policy and Guidelines Committee. Recommendation for approval is planned for Faculty Council early in 2000. Following this approval, the criteria will be recommended to Senate for approval.

Status: IMPLEMENTED

(Reported July 1999)

Recommendation 45

Create a reserve in the operating budget for research start-up costs, emergency and bridge funding, and the development of faculty research capacity

(Action by President's Office)

Status: IMPLEMENTED

(Reported July 1999)

Recommendation 46

Identify and allocate resources to areas of demonstrated research strengths, and those with a potential to attain excellence

(Action by President)

Status: IMPLEMENTED

(Reported July 1999)

PARTNERSHIPS: The relationships that link people from different areas of knowledge bind our learning community with commonalities of intellectual interests. Collaboration with groups outside the University puts our talents to use on behalf of society. We seek links with those who share our values and who will work with us to build Manitoba's future (*Building on Strengths*, p. 14).

Recommendation 47

Create within the program development fund a pool of money to support unit reorganization and realignment (Action by Provost and Vice-President Administration)

Status: IMPLEMENTED
(Reported July 1999)

Recommendation 48

Consider amalgamations between/among academic units according to four criteria: functionality, faculty complement, student numbers, and infrastructure support (Action by Deans/Directors)

Status: In progress

Update: This recommendation has been discussed within Faculties and Schools. Some departmental amalgamations have been achieved (e.g., in Education, in Science, in Medicine). Others have been proposed but failed to carry within Faculty Councils. No formal report has been submitted to the President from Deans' and Directors' Council.

Recommendation 49

Consider the amalgamation of Architecture, Art, and Music, and

Status:

a) IMPLEMENTED (Reported July 1999)

b) IMPLEMENTED (Reported July 1999)

c) In progress

d) In progress

e) In progress

f) In progress

g) In progress

- a) complete internal restructuring of the Faculty of Architecture
- b) assure that the degree programs in Architecture will remain accredited
- c) submit a plan for a joint program in Graphic Communication (Art and Architecture)
- d) submit a plan for a joint program in Industrial Design (Architecture and Engineering)
- e) submit a plan for a joint program in Computer Music (Music and Computer Science)
- f) formulate a plan for an interdisciplinary honours program in Art History (School of Art and Faculty of Arts)
- g) consider joint programming in Drama and Film Studies (English, Art, Music and Architecture)

(Action by Provost, Deans of Arts, Architecture, Science, Engineering, and Directors of Music and Art)

Update: A merger of the Faculty of Architecture and School of Art and School of Music is favoured, but would require space and resources. Architecture has proposed a program in Graphic Communications, and the Faculty of Engineering, School of Art and Faculty of Architecture will offer a joint option in Industrial Design. Discussions continue on Recommendations 49 (c) to (g). With respect to Recommendation 49(f), the following update is provided. A member of the Classics Department is working with faculty from the School of Art to propose new degree programs at the B.A. (Advanced) and B.A. (Honours) level in Art History.

Recommendation 50**Status: In progress**

Consider the administrative transfer of Foods and Nutrition to the Faculty of Agricultural and Food Sciences without physical relocation of the Department, or alteration of its responsibility to offer a degree program in Foods and Nutrition in Human Ecology (Action by Deans of Human Ecology, and Agriculture and Food Sciences)

Update: Collaboration and joint undergraduate programming are being developed between the departments of Food Science and of Foods and Nutrition. The departments already share faculty as an alternative to administrative transfer or common graduate program.

Recommendation 51**Status: In progress**

Consider the amalgamation of the Faculty of Human Ecology with the Faculty of Social Work (Action by Deans of Human Ecology and Social Work)

Update: Collaboration and joint undergraduate and graduate programming are being pursued by the Faculty of Social Work and the department of Family Studies as an alternative to the amalgamation.

Recommendation 52**Status: IMPLEMENTED**
(Reported July 1999)

Develop a new Bachelor of Education program in the Faculty of Education, maintain an appropriate range of teachable subjects for joint programs and consider developing innovative joint graduate programs (Action by Dean of the Faculty of Education)

Recommendation 53**Status: IMPLEMENTED**
(Reported July 1999)

Establish a Health Sciences Council which will focus on common programming and development of interdisciplinary degree programs as appropriate (Action by Provost)

Recommendation 54

Status:
a) In progress
b) IMPLEMENTED (Reported July 1999)
c) NOT TO BE IMPLEMENTED
d) IMPLEMENTED (Reported July 1999)

Continue (a) the restructuring and delivery of undergraduate programs and formation of research groups in the Faculty of Medicine; (b) amalgamate the Departments of Biochemistry and Molecular Biology and the Department of Human Genetics; (c) consider the amalgamation of the Department of Anatomy and the Department of Pathology, and the Department of Immunology and Medical Microbiology; (d) continue to provide teaching to the Faculty of Pharmacy by members of the Department of Pharmacology and continue joint research with academic staff in Faculty of Pharmacy
Update: The review and modification of the undergraduate program in the Faculty and the creation of research groups that cut across department designations continues.

- Recommendation 55**
Create a Shuttle Bus Service between Fort Garry and Bannatyne Campuses
(Action by Vice-President Administration)
Status: IMPLEMENTED
(Reported January 1999)
Update: In 1999-00, the service was extended to St. Boniface General Hospital Research Centre which provides facilities for University of Manitoba professors and students.
- Recommendation 56**
Continue to harmonize Arts and Science degree program regulations
(Action by Deans of Arts and Science)
Status: IMPLEMENTED
(Reported July 1999)
Update: Several features of inter-faculty harmonization have been approved by Senate.
- Recommendation 57**
Continue strategic planning in the Faculty of Arts
(Action by Dean of the Faculty of Arts)
Status: IMPLEMENTED
(Reported July 1999)
Update: A draft report provided by Dr. Raymond Currie is being considered by Dean O'Kell and Associate Deans of Arts, before being forwarded to the Strategic Planning Committee and to the Heads for comment. It is expected that the report will be considered by Arts Faculty Council. A proposal to establish a B.Sc. in Psychology was approved by Senate in late 1999 as was a proposal to establish a B.A. program (General) and (Advanced) in Global Political Economy. These three programs have been referred to the Board of Governors for approval. A proposal for a B.Sc. in Geography is being considered by the Faculty of Science.
- Recommendation 58**
Consider amalgamations within the Faculty of Science
(a) Botany, Zoology and Microbiology
(b) Mathematics and Applied Mathematics
(c) Form a Statistical Sciences Research and Service Group
(d) Rename Geological Sciences as Earth and Environmental Sciences
(e) Continue decanal coordination of the Environmental Sciences program
(f) Initiate a review of the Environmental Science Program
(Action by Dean of Science)
Status:
a) NOT TO BE IMPLEMENTED
b) IMPLEMENTED (Reported Jan. 1999)
c) IMPLEMENTED (Reported July 1999)
d) In progress
e) In progress
f) In progress
Update: With respect to Recommendation 58(d), an internal review of Geological Sciences has been completed, and one of the external reviewer reports has been received. With respect to Recommendation 58 (e) and (f) an internal review of the Environmental Science program has been completed, and one report by an external reviewer has been received.
- Recommendation 59**
Review and develop functions of the Natural Resources Institute
(Action by Director of Natural Resources)
Status: IMPLEMENTED
Update: The free-standing administrative structure has been maintained. The Master of Natural Resources Management degree program was modified effective September 1998 from 42 to 30 credit hours and the inclusion of a thesis. The proposal for an interdisciplinary Ph.D. degree in Natural Resources and Environmental Management is proceeding through the review process established by Graduate Studies.

- Recommendation 60**
 Review and submit a report on a mechanism to avoid subject duplication in differing courses
 (Action by Vice-Provost Programs)
 Update: A sub-committee made a preliminary report which has been reviewed by R. A. Lobdell. Early in 2000, the full committee will meet to consider what additional steps are required, and will submit a final report.
- Status: In progress**
- Recommendation 61**
 Create a plan to provide incentives for joint- and/or cross-appointments
 (Action by Provost)
- Status: FULL IMPLEMENTATION
 REQUIRES ADDITIONAL FUNDING
 (Reported July 1999)**
- Recommendation 62**
 (a) Consider administrative reorganization of units as appropriate
 (b) Review Student Affairs services and provide recommendations
 (Action by Vice-President Administration and Provost)
 Update: Re: Recommendation 62(b), an external review of services provided by Student Affairs is proposed for Spring 2000.
- Status:
 a) IMPLEMENTED (Reported July 1999)
 b) In progress**
- Recommendation 63**
 Create a "Registrar's Office" by amalgamating three separate units
 (Action by Provost)
 Update: Admissions and Financial Aid and Awards have merged into the Office of Enrolment Services. The Office of Student Records will remain a separate unit.
- Status: IMPLEMENTED**
- Recommendation 64**
 Establish an Office of International Liaison, appoint a Director with assigned responsibilities for international affairs
 (Action by President's Office)
- Status: FULL IMPLEMENTATION
 REQUIRES ADDITIONAL
 RESOURCES (Reported July 1999)**
- Recommendation 65**
 Establish a University Secretariat by combining Senate and Board offices, and appointing a University Secretary to serve as Secretary of the Board and as Secretary of Senate
 (Action by President)
- Status: IMPLEMENTED
 (Reported July 1999)**
- Recommendation 66**
 Appoint an Ombudsman for a period of two years, and then review to determine whether continuation is warranted
 (Action by President)
- Status: IMPLEMENTED
 (Reported July 1999)**
- Recommendation 67**
 Request Senate and the Board of Governors to consider ways in which support staff may serve on these bodies
 (Action by President)
 Update: The matter of support staff members on Senate is still under consideration.
- Status:
 a) In progress
 b) IMPLEMENTED (Reported July 1999)**

Recommendation 68 Improve internal and external communication as recommended in the Strategic Communications Plan of the Department of Public Affairs (Action by Executive Director, University Relations)	Status: IMPLEMENTED (Reported July 1999)
Recommendation 69 Develop a plan to maximize the University's opportunities to communicate with all graduates (Action by President)	Status: IMPLEMENTED (Reported July 1999)
Recommendation 70 Prepare for the launching of a major capital campaign (Action by President) Update: A feasibility report was presented to the Board of Governors on November 30, 1999. Campaign planning is now proceeding.	Status: In progress
Recommendation 71 Establish a new organizational and reporting structure for Public Affairs, Alumni and Private Funding (Action by President)	Status: IMPLEMENTED (Reported July 1999)

PROCESS: The character of our university community is made complex by the mix of differing domains of knowledge, inquiry and instruction that exists in our Faculties, by our location on two campuses, and by our size. We respect the character of our University, and aim to develop systems which are not only efficient and effective, but are also congruent with our ideals of academic community (*Building on Strengths*, p. 14).

Recommendation 72

Revise the General Calendar to yield separate undergraduate and graduate calendars
(Action by Provost)

Status: IMPLEMENTED

Recommendation 73

Review the functions and procedures of all Committees, at the University including Board of Governors and Senate Committees
(Action by President)

Status: In progress

Update: The review and reorganization of Board Committees has been completed with the Planning Committee eliminated and the External Affairs Committee becoming a standing committee that meets only as needed. The review of senate Committees has been completed and is proceeding to Senate for its approval in the Winter of 2000.

Recommendation 74

Review the balance between centralization and decentralization of budget control and support the balance that is most appropriate
(Action by President's Office)

Status: IMPLEMENTED
(Reported July 1999)

Recommendation 75

Develop a mechanism to establish a fund for strategic reallocation
(Action by President's Office)

Status: IMPLEMENTED
(Reported July 1999)

Recommendation 76

Form a Budget Advisory Committee to recommend priorities to the President and review the budget the President recommends to the Board of Governors
(Action by President)

Status: IMPLEMENTED
(Reported July 1999)

Recommendation 77

Encourage Deans and administrative heads to share budget information with staff
(Action by President's Office)

Status: IMPLEMENTED
(Reported July 1999)

Recommendation 78

Develop a process whereby the comments of Senate and Senate Planning and Priorities Committee about the budget are provided to the Board of Governors
(Action by President's Office)

Status: IMPLEMENTED
(Reported July 1999)

Recommendation 79

Develop new incentives for initiatives that support units' approved purposes
(Action by Vice-President Administration and Budget Heads)

Status: IMPLEMENTED
(Reported July 1999)

Recommendation 80 Continue support for the Industry Liaison Office to enhance revenues gleaned from partnerships and technology commercialization (Action by President's Office)	Status: IMPLEMENTED (Reported July 1999)
Recommendation 81 Continue the consolidation of the Libraries (Action by President's Office) Update: Consolidation continues as resources will permit.	Status: FULL IMPLEMENTATION REQUIRES ADDITIONAL RESOURCES (Reported July 1999)
Recommendation 82 Continue to consider Library acquisitions as a first call on the budget (Action by President's Office) Update: Acquisitions remain the high priority but available financial resources in 1999-00 do not meet maintenance requirements.	Status: FULL IMPLEMENTATION REQUIRES ADDITIONAL RESOURCES (Reported July 1999)
Recommendation 83 Develop a plan to increase access to information resources over next five years (Action by Director of Libraries)	Status: FULL IMPLEMENTATION REQUIRES ADDITIONAL RESOURCES (Reported July 1999)
Recommendation 84 Develop a plan to extend hours of operations in the core libraries (Action by Director of Libraries)	Status: FULL IMPLEMENTATION REQUIRES ADDITIONAL RESOURCES (Reported July 1999)
Recommendation 85 Develop a plan to ensure orderly transition of major record systems to a new platform (Action by Vice-President Administration)	Status: In progress
Recommendation 86 Establish funding priorities that ensure Year 2000 compliance for all computer-based system (Action by Vice-President Administration)	Status: IMPLEMENTED (Reported July 1999)
Recommendation 87 Ensure access to Information Services and Technology and provide every student with internet access (Action by Vice-President Administration)	Status: IMPLEMENTED (Reported July 1999)

Recommendation 88

**Increase technical support to computer users
by adding staff over a five year period
(Action by Vice-President Administration)**

Update: One additional person has been hired to provide technical support for instructors using laptops, projectors and other information technology facilities in classrooms. A staff position has also been created to provide technical support for software used in teaching. Our current planning efforts will identify the appropriate placement of another new position in the 2000/01 year, with the advice of the Senate Committee on Academic Computing.

**Status: IMPLEMENTED
(Reported July 1999)**

Recommendation 89

**Develop a plan to promote open communication between
the department of Information Services and Technology
and members of the University regarding standards in
computer hardware and software
(Action by Executive Director, Information Services
and Technology)**

Update: Our standards for hardware and software are published on the Information Services and Technology (IST) web site and are updated frequently. This issue will also be put before the Senate Committee on Academic Computing. A proposal for more frequent and structured communications between IST and faculties around issues such as strategic directions and standards is being developed, and more use will be made of the Senate Committee on Academic Computing as an advisory body to IST.

**Status: IMPLEMENTED
(Reported July 1999)**

Recommendation 90

**Develop a plan for regular replacement of
computers and printers in departments
(Action by Provost and Vice-President Administration)**

**Status: IMPLEMENTED
(Reported July 1999)**

Recommendation 91

**Assign a high priority to the acquisition, maintenance
and upgrading of technology and equipment
used in teaching; make this equipment available
(Action by vice-President Administration)**

Update: A program to upgrade all overhead and slide projectors in classrooms has been funded and is complete. Information Services and Technology has also purchased some laptops for instruction, and more will be purchased in the next fiscal year. Equipment donations from Sun Microsystems, as well as the infrastructure funding, have made possible Project Cybermed on the Bannatyne campus. This involves installation of state of the art digital multimedia facilities for the development and presentation of course material. Similar facilities will be installed on the Fort Garry campus as the network infrastructure allows.

**Status: IMPLEMENTED
(Reported July 1999)**

Recommendation 92

**Give a high level of priority to the operating
budget of Physical Plant to allow the unit to reach
acceptable standards of maintenance
(Action by Vice-President Administration)**

**Status: FULL IMPLEMENTATION
REQUIRES ADDITIONAL
RESOURCES (Reported July 1999)**

Recommendation 93

**Develop a plan for dealing with deferred maintenance
especially regarding the learning environment
(Action by Vice-President Administration)**

**Status: IMPLEMENTED
(Reported July 1999)**

Recommendation 94

**Identify the five most urgent capital projects to receive provincial funding
(Action by Vice-President Administration)**

**Status: IMPLEMENTED
(Reported July 1999)**

Recommendation 95

**Make regular reports to Senate and Board of Governors on progress of Task Force recommendations
(Action by President)**

**Status: IMPLEMENTED
(Reported January 1999)**

Update: This is the third report, effective December 31, 1999, on the progress being made on the Task Force recommendations. The first report was made to Senate and the Board of Governors at their respective meetings in January of 1999, the second in July of 1999.