Senate
Senate Chamber
Room 245 Engineering Building WEDNESDAY, 12 May 1999
1:30 p.m.

## AGENDA

## I MATTERS TO BE CONSIDERED IN CLOSED SESSION

## 1. Report of the Senate

Committee on Honorary Degrees
The report will be distributed to members of Senate at the meeting. Documentation will be available for examination by eligible members of Senate the day preceding the Senate meeting.

The Executive Committee recommends that the report be considered in closed session at the beginning of the Senate meeting.

II CANDIDATES FOR DEGREES, DIPLOMAS AND CERTIFICATES - MAY 1999

Page 17
The report will be available at the Senate meeting.
III REPORT ON MEDALS AND PRIZES
TO BE AWARDED AT THE MAY CONVOCATION
The report will be available at the Senate meeting.
IV MATTERS RECOMMENDED FOR CONCURRENCE WITHOUT DEBATE

1. Report of the Senate

Committee on Awards Page 18
2. Report of the Senate Committee on Curriculum and Course Changes

Page 28
V MATTERS FORWARDED FOR INFORMATION

1. Actions of the Board of Governors of Interest to Senate Page 43
2. Correspondence from the University Secretary re Report of the University Research Committee of Senate Page 44
3. Correspondence re New Programmes
a) B.A. (General) and
B.A. (Advanced) in Global Political Economy Page 45
b) Ph.D. in Natural

Resources and Environmental Management Page 47

## c) Ph.D. in Social Work

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4. In Memoriam:

George Morley Alexander Young Page 51
5. Program Accreditation:

1998 Annual Update
Page 52
6. Election of Faculty Members to Senate

Deans and Directors are reminded that where elections of faculty members are required, the results must be reported in writing to the University Secretariat (244 Engineering Building) by 20 May where possible, but in no case later than 31 May.

## VI REPORT OF THE PRESIDENT

VII QUESTION PERIOD
Senators are reminded that questions shall normaliy be submitted in writing to the University Secretary not later than 10:00 a.m. of the day preceding the meeting.

VIII CONSIDERATION OF THE MINUTES
OF THE MEETING OF 7 APRIL 1999
IX BUSINESS ARISING FROM THE MINUTES
X REPORTS OF THE EXECUTIVE COMMITTEE OF SENATE
AND THE SENATE PLANNING AND PRIORITIES COMMITTEE

1. Report of the Executive

Committee of Senate Page 73
2. Report of the Senate

Planning and Priorities Committee
The Chair will make an oral report on the Committee's activities.
XI REPORTS OF OTHER COMMITTEES OF SENATE, FACULTY AND SCHOOL COUNCILS

ADDITIONAL BUSINESS
XIII
ADJOURNMENT
/sgp

## CANDIDATES FOR DEGREES, DIPLOMAS AND CERTIFICATES

1. Degrees Notwithstanding a Deficiency

A Iist 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 14 May 1999.

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April 14, 1999

## REPORT OF THE SENATE COMMITTEE ON AWARDS

## PREAMBLE

1. The Senate Committee on Awards last reported to Senate on March 9, 1999. The Committee convened again on April 13, 1999.
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. Six new offers of awards were reviewed by the Committee and five are forwarded to the Senate for approval. Twenty one amendments were reviewed by the Committee, with all twenty one amendments forwarded to Senate for approval. In addition, one withdrawal was formally noted by the Committee.

## RECOMMENDATION

That the five offers, twenty one amendments and one withdrawal be approved as submitted by the Senate Committee on Awards.

Respectfully submitted,

J. Butcher, Chair

Senate Committee on Awards
JB/em

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

## KORYTOWSKI AWARD FOR EXCELLENCE IN MATHEMATICS

William and Joanne Korytowski have established a fund at The University of Manitoba to recognize entering students who have demonstrated excellence in Mathematics. Mr. and Mrs. Korytowski enjoyed over 25 years of teaching at Sisler High School in Winnipeg. During their lengthy careers, they have encouraged their students to strive and they now wish to recognize the students who have excelled in the area of Mathematics. The available annual income from this fund will support an award to be offered to the student who:
(1) has achieved the highest standing in advanced Mathematics courses completed at Sisler High School (Mathematics competition marks can be taken into consideration);
(2) enrols full-time at The University of Manitoba in the September following graduating from high school.

The award value may be split only when it exceeds the value of other major awards at Sisler High School.

In the event that the student with the highest standing in Mathematics does not enroll at The University of Manitoba, the award shall be offered to the next eligible candidate.

The selection committee shall be named by the Director of Financial Aid and Awards and recommendations (including a list of alternates) will be received from the Principal of Sisler High School.

## METCALFE BURSARY

Through a testamentary gift from the Metcalfes, a one-time only bursary of $\$ 800$ will be offered to a student who:
(1) is enrolled full-time in the School of Music at The University of Manitoba;
(2) has achieved a minimum cumulative grade point average of 2.5 ;
(3) has elected a major in piano;
(4) has demonstrated financial need on the standard University of Manitoba bursary application form.

The selection committee shall be named by the Director of the School of Music.

## JANE DAVIE MEMORIAL BURSARY

The IODE, Manitoba Chapter, offers a bursary in memory of Jane Davie to students in the Faculty of Nursing at The University of Manitoba. Jane Davie was a long-time member of the IODE in Manitoba. She served as a Provincial President and a Regent of Municipal and Primary Chapters. She was also very active in organizing new chapters. At the time of her death, she was a member of the Colin H. Campbell Chapter, which has since disbanded.

This bursary in Jane Davie's name will be offered for two years, valued each year at $\$ 300$. After it has been awarded twice, the bursary will be discontinued. This bursary will be offered to a student who:
(1) is enrolled full-time in any year of studies in the Faculty of Nursing Bachelor of Nursing program;
(2) has achieved a minimum cumulative grade point average of 2.5 ;
(3) has demonstrated financial need on the standard University of Manitoba bursary application form.

Preference in selection shall be given to students who have completed a diploma in Nursing at the Grace Hospital and are coming to university to attain a Bachelor of Nursing from the Faculty of Nursing.

The selection committee shall be the Student Promotions and Awards Committee of the Faculty of Nursing.

## MARGARET MARY BURNS AWARD IN SOCIAL WORK

Through a testamentary gift from Margaret Mary Burns, a fund has been established at The University of Manitoba to provide support to graduate students in Social Work at the University. Ms. Burns was born and raised in Winnipeg and received her undergraduate education from The University of Manitoba, before the Social Work program was established here. She studied Social Work at Columbia University in New York and went on to practice and teach Social Work in the United States, Canada, and abroad. She requested that her gift to the University establish an endowment to be used for the "betterment of the Faculty".

From time to time, portions of the available income from the fund will be utilised, at the discretion of the Dean of the Faculty of Social work, toward library acquisitions for the Faculty. The remainder of the available annual income from the fund (in years when library acquisitions are not funded by the income, the total annual income) is spilt $1 / 3$ for bursary support and $2 / 3$ for scholarship support. Within each of these two categories, funds are disbursed equally between the priority list students (i.e., Aboriginal students, students with disabilities, immigrants, refugees, and visible
minorities) and all other students. The values and numbers of awards are determined each year by the selection committee, based on the available annual income.

The bursaries supported by this fund are awarded to students who:
(1) are enrolled part-time or full-time in the pre-MSW or MSW program;
(2) have achieved satisfactory academic standing (i.e., have met the academic continuation requirements of the program);
(3) have outlined their financial need by way of a letter of request for funding submitted to the Graduate Program Committee.

Applications for bursary assistance are considered throughout the year and bursaries are awarded when needed, rather than at only one point in the year when all other bursaries are awarded. Funds allocated for bursary assistance are awarded on a firstcome, first-served basis each fiscal year.

The selection committee for these bursaries shall be named by the Chair of the Graduate Program Committee in Social Work.

The scholarships supported by this fund are awarded to graduate students who:
(1) are enrolled part-time or full-time in the first year of the MSW or Ph.D. program in Social Work;
(2) were admitted to the current program with a minimum grade point average of 3.0 .

Preference will be given, firstly, to students who do not hold other scholarships concurrently and, secondly, to those who were admitted with the highest grade point averages.

The selection committee for the scholarships shall be named by the Chair of the Graduate Program Committee in Social Work.

## VITALY BUTENKO ASSISTANCE AWARD

Vitaly Butenko has established a fund at The University of Manitoba to assist and encourage Ukrainian citizens to attend The University of Manitoba. This award is for students who pursue knowledge and experience in the areas of Management, Economics, and Law. Annual donations from Mr. Butenko will be allocated between the capital of the endowment fund and the bursary, which will be valued at $\$ 500$, initially. The bursary may increase in value and/or in number as the fund grows in size due to donations from other donors and due to accumulated revenue. This annual bursary will be offered to students who:
(1) are citizens of Ukraine;
(2) are enrolled full-time in an undergraduate, graduate or post-graduate program in either the Faculty of Management, Faculty of Law, Faculty of Arts (Economics), or the Master of Business Administration program;
(3) have demonstrated financial need on the standard University of Manitoba bursary application form.

Applicants for this bursary will have to complete a bursary application form and will submit the completed form, along with a resume and a statement of future goals related to the field of study the applicant has elected, to the International Liaison Officer on or before the designated deadline date.

The selection committee for the award may choose to interview all or a few of the applicants.

The selection committee shall be named by the International Liaison Officer and changes to the selection committee will be based on recommendations by the outgoing and remaining selection committee members. The selection committee shall be composed of at least fifty percent University of Manitoba representatives. All representatives must have a familiarity with Ukraine and with present Ukrainian conditions as a result of residence or visits through teaching, employment, or research in Ukraine. Vitaly Butenko (or designate) shall also be a member of the selection committee.

## AMENDMENTS

## RATUSKI MEMORIAL PRIZE

The terms of reference of this award are to be amended to state that rather than the prize being awarded to the student who submits the best essay or research project on a topic assigned by the Head of Slavic Studies, the prize will be offered on the basis of a project or essay completed for a course in Slavic Studies. In addition, reference to the Department of Slavic Studies shall be removed from the award terms as this Department is no longer in existence.

## ENBRIDGE PIPELINES INC. BURSARIES

A preference clause is to be added to the terms of reference for these bursaries, stating that preference in selection is to be given to students who are residents of the following provinces or territories: Alberta, Saskatchewan, Manitoba, Ontario, Quebec, the Northwest Territories or Nunavut.

## ANTONI AND HELEN RUDAN MEMORIAL SCHOLARSHIP

The terms of reference for this scholarship are to be amended in two ways. Firstly, the scholarship will now be valued at the available annual income of the fund, rather than at a set value of $\$ 150$. Secondly, reference to the Head of the Department of Slavic Studies shall be replaced with reference to the Head of Slavic Studies.

## WESTERN CHEQUE SCHOLARSHIP

As the name of the company which supports this scholarship has changed, the award name will be amended to Davis + Henderson Credit Union Scholarship to reflect this recent change. In addition, the award terms of reference will state that this award is available in 1999 and Davis + Henderson's financial commitment to this award will be reviewed after 1999. The award is being opened to employees and children of employees of Credit Unions in general, not only Manitoba Credit Unions. Finally, the applications will now be obtained through and returned to the Financial Aid and Awards office at The University of Manitoba, rather than through the Credit Unions.

## WESTCO SCHOLARSHIP E.L. WIGHT MEMORIAL SCHOLARSHIP

As the major in Soil Science is no longer offered as such by the Faculty of Agricultural and Food Sciences, these two scholarship will now be offered to students who are enrolled in the program in Agronomy.

## C. MEREDITH JONES MEMORIAL SCHOLARSHIP

Due to the recent passing of Mrs. Jane Meredith Jones, her family wishes to honour her by adding her name to the title of this award. Mr. Meredith Jones' full name will also be listed in the title of the award. Thus, this award will now be called the Cyril and Jane Meredith Jones Memorial Scholarship.

## R.T. EVANS MEMORIAL SCHOLARSHIP IN MANAGEMENT

Upon request from the Faculty of Management and with the approval of the donor contact for this scholarship, its terms of reference are to be amended. Reference to Pattern areas will be removed from the terms of reference and this scholarship will be designated to students in the second year of the Marketing major in the Faculty of Management. The rest of the selection criteria will remain unchanged. In addition, the terms of reference will now state that the scholarship will be valued at the available annual income on the fund, rather than at a set value of $\$ 250$.

## GWEN RUE MEMORIAL AWARD

Upon request from the Department of Plant Science and with the approval of the donor contact, the terms of reference for this award are to be amended. Firstly, the value of the award is to be increased to $\$ 200$ from $\$ 125$. Secondly, the award may now be offered not only as a gift certificate at the University of Manitoba Bookstore but also as a gift certificate to purchase a journal subscription, with the balance put toward a Bookstore gift certificate. Finally, a section is to be added to the award terms, stating the following:

When sufficient interest in excess of the value of the prize is available, the Chair of the Plant Science Graduate Studies Committee may recommend to the Head of the Department of Plant Science that these funds be used to purchase books for the William R. Newman Library, University of Manitoba. An inscription will be included in the books indicating that they have been donated to the library in memory of Gwen Rue.

## UNIVERSITY WOMEN'S CLUB OF WINNIPEG JUBILEE SCHOLARSHIP

Due to a restriction in the terms of reference for this scholarship, past recipients of this scholarship were prevented from holding other academic awards in the same year as this scholarship was tenable. This restrictive clause is to be removed from the award terms and future award winners will be able to hold any academic scholarships that they have been offered along with the Jubilee Scholarship.

## EASTON I. LEXIER AWARD FOR COMMUNITY LEADERSHIP

Previously, applicants for this award were required to submit a resume and a one-page statement describing their volunteer contributions and leadership skills. These requirements are to be removed from the terms and are to be replaced with the requirement that the applicant complete a Faculty of Engineering Extra-Curricular Involvement Questionnaire. The rest of the terms remain unchanged.

## MURRAY THOMPSON AWARD IN ELECTRICAL AND COMPUTER ENGINEERING

This award, after having been withdrawn in September of 1995, is being reinstated as additional monies are available for disbursement. The award terms remain unchanged and the fund will support four annual awards valued at $\$ 1250$ until the fund is depleted.

## HOLLENBERG AWARD

With the approval of the donor contact for this award, the terms of reference are to be amended. Currently, two awards of $\$ 625$ are offered annually. The amendment is to allow a maximum of three awards to be made. In addition, the terms are to state that the available annual income is to be used to support up to three awards and the values of the award are to be decided by the selection committee each year, based on the level of financial need assessed for the eligible award applicants.

## ROSE DORA BARU PRIZE

The terms of reference of this prize are to be updated in order to align them with the current curriculum in the area of Judaic Studies. Firstly, the prize will now be offered to a student who attains high academic standing in at least one Judaic course offered by the Department of Religion, rather than in two courses. Reference to the Department of Judaic Studies shall be removed from the terms, as this Department is no longer in existence. In addition, the prize will now be valued at the available annual income form the fund supporting it.

## CYRIL L. ANDERSON - FEED-RITE AWARD IN ANIMAL SCIENCE - DEGREE

Upon request from the Faculty of Agricultural and Food Sciences and with the approval of the donor contact for this award, its terms are to be amended. Reference to the Animal Science Major is to be replaced with reference to the Animal Systems program. The group of courses for performance in which this award is offered is now to be Anatomy and Physiology II: Nutrient Utilization (35.252), Feeds and Feeding (35.351), and one Livestock or Avian Production Systems course. Finally, an addition will be made to the responsibilities of the selection committee, stating that the Department Council of the Department of Animal Science (currently the selection committee for this award) will now recommend its selection to the Faculty Awards Committee.

## MSGR. JOHN IWANCHUK MEMORIAL FUND

As this award has no financial need requirement, it will now be classified as a scholarship rather than as a bursary. In addition, all reference to the Department of Slavic Studies will be replaced with reference to Slavic Studies as an area of study instead.

## JOAN MACLEOD BURSARY IN SCIENCE

With the permission of the donor contact for this bursary, the terms are to be amended to state that this bursary will be offered to a student entering the Faculty of Science after completing University 1. Previously, the bursary was offered to students entering the Faculty directly from high school.

## A.H. ARONOVITCH MEMORIAL SCHOLARSHIP

Upon request of the Faculty of Management and with the approval of the donor contact for this award, the terms of reference are to be amended. As Pattern areas are no longer part of the curriculum in the Faculty of Management, all reference to Pattern areas is to be removed from the terms. This award will now be offered to students who are enrolled in the Entrepreneurship / Small Business Major. The rest of the terms remain unchanged.

## "PROSVITA" READING ASSOCIATION MEMORIAL PRIZE

Upon request from the Head of Slavic Studies, the terms of reference for this prize are to be amended to state that the prize is to be offered to a student who has attained high standing in courses in Ukrainian Studies, rather than to the student with the highest standing, as this is difficult to judge across a number of courses taught by several instructors.

## WITHDRAWAL

## RACHMIL BRYKS YIDDISH BOOK PRIZE

As the book collection that supported this prize has been depleted, this prize is to be formally withdrawn.

## "PROSVITA" READING ASSOCIATION MEMORIAL PRIZE

Upon request from the Head of Slavic Studies, the terms of reference for this prize are to be amended to state that the prize is to be offered to a student who has attained high standing in courses in Ukrainian Studies, rather than to the student with the highest standing, as this is difficult to judge across a number of courses taught by several instructors.

## UNIVERSITY OF MANITOBA GENERAL <br> BURSARIES AND SCHOLARSHIPS

The terms of reference for these awards are to be amended to state that the selection committee for both scholarships and bursaries will be named by the Director of Enrolment Services. Currently, the terms state that the standing awards committee in each Faculty will select these winners. These awards are not to be held with UMSU Scholarships and Bursaries, thus the Financial Aid and Awards Office will take over selection for these awards since the Awards office also selects the UMSU Scholarships and Bursaries. As these are selected after the Faculties have carried out their selections for all other awards, it will be more effective for the Awards office to select these awards at the same time as the UMSU Scholarships and Bursaries selection takes place.

## WITHDRAWAL

## RACHMIL BRYKS YIDDISH BOOK PRIZE

As the book collection that supported this prize has been depleted, this prize is to be formally withdrawn.

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

## Preamble

Since last reporting to Senate, the Senate Committee on Curriculum and Course Changes (CCCC) met on 11 March 1999 to consider curriculum and course changes from Faculties and Schools.

## Observations

1. General

In keeping with past practice most changes for departments totalling less than ten credit hours are forwarded to Senate for concurrence without debate. This is in accordance with the Senate's recommendation approved 3 July 1973 that course changes would cease to go to the SPPC when the resource implications are intra-faculty. Deans and Directors are to assess the resource implications to their respective units when course changes are proposed. Major changes in existing programmes are to be referred to the SPPC for assessment of resource implications.

## 2. Faculty of Agricultural and_Food_Sciences

As a result of the Department of Botany splitting the six credit hour course 001.230 Biology of Seed Plants into two 3 credit hour courses entitled 001.201 Plant Structure and Function I and 001.202 Plant Structure and Function 11 , the Faculty of Agricultural and Food Sciences is recommending minor modifications to the Agronomy, Agroecology and Plant Systems Programmes. In addition, following a review of the Agribusiness degree, the Faculty is recommending minor modifications to the Agribusiness Programme and the Agricultural Economics Programme. Finally, in order for the Animal Systems students to follow a required sequencing of courses, minor modifications in preand co-requisites are proposed for courses 035.251 Anatomy and Physiology I and 035.252 Anatomy and Physiology II.

## 3. Eaculty of Architecture

In December of 1998, Senate approved a restructuring within the Faculty of Architecture, wherein the new Environmental Design courses were listed with 200 level course numbers for first year courses and 300 level course numbers for second year courses. After reviewing current practise in other units, the Faculty is proposing that the first year courses be renumbered to 100 level, with second year using 200 level numbers.

## 4. Faculty of Arts

At the Senate meeting in December of 1997, approval was given to the Faculty of Management's proposal to change the requirements for the Management Minor. These were a specific package of courses which could be taken as a minor by students in the Faculties of Arts, Science, Social Work, Agriculture, Engineering, Education, Physical Education and Human Ecology. At this time, in order to give students an opportunity to design a configuration of courses that relates to their personal career and educational goals, it is proposed that the Management Minor be changed from 18 credit hours to specified courses to any 18 credit hours of Management courses.

## 5. Faculty of Dentistry

It is proposed that responsibility for the following courses previously offered by the Department of Dental Diagnostic \& Surgical Sciences be taken over by the Department of Restorative Dentistry: 103.112 Introduction to Dentistry, 103.411 Dental Jurisprudence and 103.416 Practice Management.

## 6. Faculty of Human Ecology

In order to bring the Comprehensive and Integrated programmes into line with the changes already approved in the Department of Clothing and Textiles, it is recommended that courses 064.122 Dynamics of the Fashion Industry and 064.2AA Textiles Produce Development, Foundations be added to the required courses in both programmes. At the same time, courses 064.101 Introduction to Apparel Design and 064.215 Apparel Design: Construction are being deleted.

## 7. Faculty of Management

## Core Course Revisions

For a number of years the Department of Computer Science has offered 074.100 information Technology for Management as a service course to students in the Faculty of Management. This course is very similar in coverage to 074.126 Computer Usage I but was taught on a PC platform. Recently, Computer Science changed 074.126 from a Macintosh platform to a PC platform. The Faculty of Management felt that with that change course 074.126 would be a preferable course for Management students, and accordingly 074.100 is being replaced by 074.126 .

Changing the core course requirement as above will also necessitate a pre-requisite revision to another core course, 009.200 Information Systems for Management, which currently lists 074.100 as a pre-requisite.

## Revisions to the Accounting Curriculum

The Faculty of Management will in the near future be recommending to the Faculty of Graduate Studies that the Master of Accountancy programme be eliminated. The Faculty of Management believes there will be an increased demand by undergraduate students for additional advanced accounting courses if those courses could be taken as part of the B.COMM. (Hons.) programme. Accordingly, courses 009.3XX Ethics in Financial Reporting, 009.4XY Intermediate Auditing and 009.4XZ Current Issues in Financial Reporting are being introduced. Course 009.3XX Ethics in Financial Reporting will also satisfy the core ethics requirement in the B.COMM. (Hons.) programme.

## 8. School of Medical Rehabilitation

The School of Medical Rehabilitation is proposing that course 068.145 Anatomy be deleted. It will be subdivided into three separate courses in order to decrease the load inherent in a 10-credit hour course, because of changes in the way the material is taught, and to provide flexibility for existing and future professional curricula in the School of Medical Rehabilitation. The courses being introduced are: 068.14A Human Anatomy - Systems, 068.14B Musculoskeletal Anatomy I and 068.14C Musculoskeletal Anatomy II.

## 9. Faculty of Pharmacy

In the 1998 and 1999 regular academic sessions, a total of six $4^{\text {th }}$-year B.Sc. (Pharm.) students were enrolled with special permission in the 046.711 graduate course. This course cannot be offered to undergraduate students past the current 1999R academic session. Accordingly, the Faculty proposes to introduce new material, which will focus on understanding drug literature evaluation as well as critical thinking and writing about drugs and diseases. The new course will be offered as 046.4XX Infectious Diseases Writing for Publication.

The Committee on Curriculum and Course Changes suggested that the course might be given a more generic name in order to allow students from other units to take it as well. However, the Committee was told that the Faculty would prefer to leave the title as is, as they would like students to specialize in the area of antibiotics in the treatment of infectious diseases for this course, and this is the area of expertise of the course director.

In the 1998 and 1999 regular academic sessions, a total of eleven $4^{\text {th }}$-year B.Sc. (Pharm.) students were enrolled with special permission in the 046.714 graduate course. This course cannot be offered to undergraduate students past the current 1999 R academic session. The Faculty is proposing to introduce new material into the programme which will focus on increasing an understanding of specific oxidative disease mechanisms and on presenting antioxidant drugs in therapeutic and prophylactic applications. The course will be taught as 046.4XX Pharmaceutical Applications of Antioxidant Medicinal Chemistry.

## 10. Faculty of Science

## Department of Mathematics

Course 013.372 Introduction to Complex Function Theory is being modified by changing the prerequisite to a co-requisite.

## Department of Zoology

Course 022.482 Aquaculture is to be modified by changing the co-requisite to a pre-requisite.

## 11. University 1

It is proposed that School of Music course 033.093 Rudiments of Music be added to the list of courses which are open to University 1 students.

The Committee on Curriculum and Course Changes observes that this course was re-activated by the School of Music some years ago, and that it is acceptable for credit in the Faculties of Arts and Science. The Committee further notes that all 090-level courses are being examined with the possibility of renumbering them to the 100 -level for the 2000-2001 academic year.

## 12. Continuing Education Division

On 13 December 1989, Senate approved the following recommendation: "That the terms of reference of the Senate Committee on Curriculum and Course Changes be amended by adding the following: To recommend to Senate on the introduction, modification or abolition of Advanced Certificate Programmes and to approve, on behalf of Senate, similar actions with regard to Certificate Programmes."

## Certificate in Applied Management: Police Services

The Certificate in Applied Management, as it is presently constituted, offers specializations in five different areas. Each specialization is made up of six courses - three core courses (Essentials of Management, Organizational Behaviour (or Managing the Human Resource Function) and Using Accounting information), as well as three courses which are unique to the specialization. Following a number of contract training initiatives with the Winnipeg Police Service (WPS) and their stated desire to encourage officers to further their education, the Continuing Education Division developed a proposal for a specialization in Police Services. The specialization courses which were developed are constituted of 72 contact hours (equivalent of two courses) from the course Winnipeg Police Service: Leadership and Transition, which was developed and will be delivered by the Continuing Education Division, and 36 contact hours from approved courses offered from the Winnipeg Police Service Training Division, the City of Winnipeg training department or the Canadian Police College in Ottawa, Ontario.

The Committee on Curriculum and Course Changes approved the specialization, together with the following new courses:

## Winnipeg Police Service: Leadership and Transition ( 72 contact hours)

This course will provide the student with the information and skills to effectively manage within the environment of the Winnipeg Police Service. This will be accomplished by addressing the complexities of organizational behaviour and organizational change, the theories and concepts of leadership, the theory and application of communication and supervisory skills and the relationship of all of these factors to the mission, vision and values of the WPS.

## Selected Topics in Police Management ( 36 contact hours)

Credit in this course will be granted on the basis of a Standing Agreement with the Winnipeg Police Service. This co-sponsor offers in-house staff development programmes. Registrants in this course must be an employee of the Winnipeg Police Service, and must successfully complete specified, approved components of the Winnipeg Police Service's in-house staff development programme in order to qualify for credit in this course.

## Certificate in Local Area Network Administration

The computer industry continues to grow, and it continues to have a shortage of qualified workers. The certificate being proposed is part of a strategy to address that shortage of information technology workers. The objectives of the proposal are twofold: 1) the programme will provide students with core information technology knowledge around which they can build their careers; and 2) it will provide a vehicle for students to access funding.

The certificate, representing 320 contact hours, will be composed of six required courses, with no elective courses. The primary audience for the programme will be those individuals not currently working in the computer industry, and a secondary audience will be comprised of students directly out of high school who are looking for post-secondary education.

The proposal is being supported by both Novell and Microsoft. The University's Continuing Education Division will offer all courses in accordance with the Division's policies and procedures for certificate programmes, with Novell and Microsoft providing the course materials. These companies are in constant contact with the needs of the industry and, in fact, set many of the industry standards, and accordingly they are the most appropriate sources for the training materials.

The Committee on Curriculum and Course Changes approved the introduction of the Certificate in Local Area Network Administration, together with the following new courses:

## Operating Systems Overview (24 contact hours)

This course teaches students the basics of DOS, Windows 3.1 and Windows 95 that are required for networking. File management, system configuration, and batch files are covered, This course is suitable for those pursuing the Windows specialization for $\mathrm{A}+$ certification.

## Networking Essentials (24 contact hours)

The Networking Essentials course provides an overview of basic networking concepts. Networking literacy is raised by introducing the students to the industry language and expanding their technical expertise. Networking is introduced, a data communications framework is provided, and the popular industry protocols are introduced.

## Hardware Technologies and Troubleshooting ( 40 contact hours)

This course teaches students the basics of microcomputer hardware, including differences between CPU, bus and hard drive types. At the end of the course, students have learned enough about the basics of microcomputer hardware and troubleshooting techniques to be able to assemble a desktop computer from scratch, resolve IRQ and memory conflicts, partition and format the hard drive, install DOS and connect the computer to a network or other peripheral devices. This course is suitable for those pursuing the hardware portion of $A+$ certification.

## Novell NetWare Administration (64 contact hours)

This course is designed to provide students with skills needed to manage a NetWare 5 network on a day-to-day basis. Skills covered include managing NDS, creating user accounts, file security, printing, Z.E.N. works, and simple server installation.

## Supporting Desktop Operating Systems (64 contact hours)

This course helps students gain the knowledge and skill needed to support Microsoft Windows Desktop Operating Systems. These skills include installation, configuration, customization, optimization, network integration, administration, troubleshooting, messaging, and other support issues.

## Supporting Windows NT Server (104 contact hours)

This course teaches support professionals how to design, implement, and support enterprise technologies on a Microsoft Windows NT Server-based network. This course provides students with the knowledge and skills necessary to perform post-installation and day-to-day administration tasks in a single-domain and multiple-domain Windows NT-based network. It includes management of accounts, account policies, disk resources, printers, servers, backups, configurations and troubleshooting.

## 13. Undergraduate Timetable 1999-2000

The revised timetable reflects appropriate changes in dates.

## Recommendations

The Senate Committee on Curriculum and Course Changes recommends THAT the attached Undergraduate Timetable 1999-2000 be approved by Senate, and THAT curriculum and course changes from the units listed below be approved by Senate:

Faculty of Agricultural and Food Sciences
Faculty of Architecture
Faculty of Arts
Faculty of Dentistry
Faculty of Human Ecology
Faculty of Management
School of Medical Rehabilitation
Faculty of Pharmacy
Faculty of Science
University 1
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.

## 1. Faculty of Agricultural and Food Sciences

## B.Sc. Agriculture - Agronomy Programme

001.201 Plant Structure and Function I and 039.350 Plant Physiology replace 001.230 Biology of the Seed Plants.

## B.Sc. in Agroecology Programme

To be added to the Group I elective list:
001.201 Plant Structure and Function I
035.251 Anatomy and Physiology 1

To be deleted from the Group I elective list:
039.350 Plant Physiology
022.133 Physiology of the Human Body

## B.Sc. Agriculture - Plant Systems Programme

001.201 Plant Structure and Function I replaces 001.230 Biology of the Seed Plant and an additional three credits are allocated to the Group 3 restricted electives (Pest Management area).
038.413 Principles of insect Control is added to the Group 3 restricted electives and students are required to take two courses of the following: 039.354 Weed Science, 039.427 Plant Disease Control and 038.413 Principles of Insect Control.
001.321 Biology of Fungi and 038.432 Pollination Biology are added to the Group 5 restrictive electives list, and 038.431 Insect Pests of Crops is deleted from this list.

## B.Sc. Agribusiness - Agribusiness and Agricultural Economics Programme

061.412 Intermediate Econometrics is added to the Group 1 elective list for the Agribusiness Programme, and for the Agricultural Economics Programme 061.412 Intermediate Economics is moved from the core to the Group 1 restrictive electives list. Students will now be required to take an additional three credits from Groups 1 to 6 in the restrictive electives in the Agricultural Economics Programme.
002.277 (060.277) Elements of Biochemistry /is a co-requisite for 035.251 Anatomy and Physiology 1 and both courses' pre-requisites for 035.252 Anatomy and Physiology II, whereas 002.278 (060.278) Elements of Biochemistry II is a pre- or co-requisite for 035.252 Anatomy and Physiology II.

## 2. Faculty of Architecture

The following courses were approved by Senate in December 1998:
079.2AA Introduction to Environmental Design
079.2BA Theory of Design 1
079.2BB Theory of Design 2
079.2CA Design Studio 1
079.2CB Design Studio 2
079.2DA History of Culture, Ideas and Environment 1
079.2DB History of Culture, Ideas and Environment 2
079.2EA Environmental Technology
079.2EB Construction Materials and Assemblies 1
079.2FA Communications and Information Technology 1

These courses will be re-numbered to the 100 -level.
The following courses were also approved by Senate in December of 1998:
079.3BA Theory of Design 3
079.3BB Theory of Design 4
079.3CA Design Studio 3
079.3CB Design Studio 4
079.3EA Construction Materials and Assemblies 2
079.3EB Environmental Controls
079.3FA Communications and Information Technology 2

These courses will be re-numbered to the 200 -level.

## 3. Faculty of Arts

## Management Minor

Change the requirements from 18 credit hours of specified courses to any 18 credit hours of Management courses.

## 4. Faculty of Dentistry

## Department of Dental Diagnostic \& Surgical Sciences

Courses to be deleted:
103.411 Dental Jurisprudence
103.112 Introduction to Dentistry
103.416 Practice Management

Department of Restorative Dentistry
Courses to be introduced:
102.4XX Dental Jurisprudence (17 hours)

This course covers the fundamental legal concepts of professional interest, the extent of legal responsibilities to patients, the constitution of malpractice, the roles of the expert witness, contracts, etc. Lectures: 17 hours.
102.1XX Introduction to Dentistry (22 hours)

A series of lectures and seminars which introduce the student to the profession, its structure and governance and prevention of dental disease mosticommonly treated by dental professionals. Lectures: 20 hours. Laboratories: 22 hours.
102.4XX Practice Management (58 hours)

The management, evaluation, economics, organization, design, location, selection and marketing of a dental practice are covered by lectures and seminars. In addition, ethical considerations of dental practice, the options avaitable to new dental graduates and the role of professional associations are discussed. Lecture and Seminars: 58 hours.

## 5. Faculty of Human Ecology

## Comprehensive/Integrated Programmes

To be added to the required courses in both programmes:
064.122 Dynamics of the Fashion Industry
064.223 Textiles Product Development, Foundations

To be deleted from the required courses in both programmes:
064.101 Introduction to Apparel Design
064.215 Apparel Design: Construction
6. Faculty of Management

Core Course Revisions for B.COMM. (Hons.) Programme
Change the core computer science requirement from 074.100 Information Technology for Management to 074.126 Computer Usage I or 074.100 Information Technology for Management.

Page -8-

Course to be modified:
009.200 Information Systems for Management (3)

Introduction to information systems in organizations, systems development/acquisition, and management issues concerning information technology in organizations. Students may not hold credit for 009.200 and the former 098.200 . Pre-requisite: 074.126 or 074.100 (or former 074.125 ) or consent of insiructor.

Courses to be introduced:
009.3XX Ethics in Financial Reporting +3

Applies ethical theories to resolve ethical dilemmas faced by various parties in the financial reporting process as they carry out their roles and responsibilities. Pre-requisite: 009.110.
009.4XY Intermediate Auditing +3

An examination of the external audit process, audit concepts, and applicable professional standards. Pre-requisites: 009.200 and 009.3XX.
009.4XZ Current Issues in Financial Reporting +3

An examination of specific accounting standards and issues not covered in previous courses. Topics may include foreign currency translation, not-for-profit accounting and financial instruments. Case analysis is an important component of this course. Pre-requisite: 009.303.

## NET CHANGE IN CREDIT HOURS: +9

Course 009.3XX will satisfy the core ethics requirement in the B.COMM. (Hons.) Programme.

## 7. School of Medical Rehabilitation

Course to be deleted:
068.145 Anatomy -10

Courses to be introduced:
068.14A Human Anatomy - Systems +3

Lecture and laboratory study of the microscopic and macroscopic structure of the major systems of the human body. Living anatomy of the cardiorespiratory system. 90 hours.
068.14B Musculoskeletal Anatomy I +2

Lecture and laboratory study, including living anatomy, of the musculoskeletal structures of the head, neck and trunk. 50 hours.
068.14C Musculoskeletal Anatomy II +3

Lecture and laboratory study, including living anatomy, of the musculoskeletal structures of the upper and lower extremities. 80 hours.

NET CHANGE IN CREDIT HOURS:

## 8. Faculty of Pharmacy

Courses to be introduced:

### 046.4XX Infectious Diseases Writing for Publication (0-0: 3-0) +3

Critical evaluation of published literature on an infectious diseases drug therapy topic. Students will be required to write a paper suitable for publication to a peer reviewed pharmacy journal.
046.4XX Pharmaceutical Applications of Antioxidant

Medicinal Chemistry ( $0-0: 3-0$ )
Exploration of pathophysiology associated with the generation of reactive oxygen species or free radicals in vivo. Discussion of oxidative mechanisms giving rise to specific diseases and discussion of the antioxidant mechanisms involving medicinal compounds.

NET CHANGE IN CREDIT HOURS: $\ddagger 6$
9. Faculty of Science

Department of Mathematics
Course to be modified:
013.372 Introduction to Complex Function Theory (3)

The geometry of the complex plane, analytic functions, contour integration. Cauchy's theorem and formula, the residue theorem, etc. Co-requisite: 338 or consent of instructor.

NET CHANGE IN CREDIT HOURS:

## Department of Zoology

Course to be modified:
$022.482 \quad$ Aquaculture (3) L
Biology and methods of commercial culture of fish and other aquatic animals. Emphasis on physiological, nutritional, genetic, pathological and economic aspects and on current and new technologies. Offered in 1999-2000 and in alternate years thereafter. Pre-requisite: 005.200 (or the former 005.201, 005.211 or 005.221) or consent of instructor.

NET CHANGE IN CREDIT HOURS:
0
10. University 1

Course to be added to list of courses open to University 1 students:
$033.093 \quad$ Rudiments of Music (3)
An introduction to fundamental aspects of music such as sound generation, notation, melodic and harmonic constructions, with emphasis on an aural approach. (Formerly 033.090). NOTE: This course may not be counted for credit in a Bachelor of Music Degree programme.

## SENATE CURRICULUM AND COURSE CHANGES COMMITTEE

## UNDERGRADUATE TIMETABLE-1999-2000

Note: There are three separate timetables for submission of new under-graduate program and curriculum and course changes.

1. Timetable for submission of curriculum and course changes with inter-faculty resource implications.
2. Timetable for submission of curriculum and course changes without resource implications.
3. Procedures and Timetable for submission of new under-graduate programs with or without additional funding.
4. TIMETABLE FOR SUBMISSION OF CURRICULUM AND COURSE CHANGES WITH INTERFACULTY RESOURCE IMPLICATIONS

FRIDAY, Auqust 27, 1999

FRIDAY, October 8, 1999

WEDNESDAY, October20, 1999

WEDNESDAY, November 3, 1999

Department and Faculty Council meetings with respect to proposed changes in curriculum and courses with inter-faculty resource implications.

Faculty decisions reached on curriculum and course changes.

Information on all proposed course changes forwarded to University Secretariat for consideration by CCCC. After initial screening, submissions in which possible overlap could exist are forwarded to all interested parties and to SPPC for assessment against proposed new programs. If no objections are received by Thursday, Seplember 9, 1999, assent will be assumed.

SPPC provides listing of all courses with resource implications for Senate Executive agenda of October 20, 1999 for debate at the November 3, 1999 meeting of Senate.

Meeting of Senate Executive - consideration of course changes with resource implications.

Meeting of Senate.
2. TIMETABLE FOR SUBMISSION OF CURRICULUM AND COURSE CHANGES WITHOUT RESOURCE IMPLICATIONS

ERIDAY, September 24, 1999

FRIDAY, October 15, 1999
FRIDAY, November 12, 1999

THURSDAY, November 18, 1999
WEDNESDAY, December 1, 1999
Department and Faculty Council meetings witt respect to proposed changes in curriculum and courses, excluding proposed new programs.

Faculty decisions reached on curriculum and course changes.

Information on all proposed course changes forwarded to University Secretariat for consideration by CCCC. After initial screening, submissions in which possible overlap could exist are forwarded to all interested parties. If no objections are received by Thursday, October 14, 1999, assent will be assumed.

All faculty comments received by CCCC.
CCCC completes deliberations on all proposed course and curriculum changes - preparation of report to Senate.

Agenda sent to printers.
Meeting of Senate.

NOTE: FACULTIES AND SCHOOLS WHOSE COURSE CHANGE PROPOSALS INVOLVE MORE THAN AN INCREASE OF NINE CREDIT HOURS IN ANY DEPARTMENT SHALL SUBMIT SUCH COURSE CHANGE PROPOSALSTOTHESENATE PLANNINGAND PRIORITIES COMMITTEEATTHE SAME TIME ASTOTHE SENATE CURRICULUM AND COURSE CHANGES COMMITTEE.

Note: Faculties and Schools whose courses are offered at approved teaching centres are asked to ensure that the teaching centres are apprised of approved course changes.

THURSDAY, April 27, 2000
WEDNESDAY, May 10, 2000

Information on all proposed minor course changes forwarded to University Secretariat for consideration by CCCC.

Agenda sent to printers.
Meeting of Senate.
3. PROCEDURES AND TIMETABLE FOR SUBMISSION OF NEW UNDERGRADUATE PROGRAMS WITH OR WITHOUT ADDITIONAL FUNDING

Note: As of 1 April 1997, the Universities Grants Commission has been replaced by the Council on PostSecondary Education, which has now formulated its own rules of procedure, as follows. These procedures will also be available on the WEB in due course.
(1) Faculty/School Councils recommend the forwarding of a Statement of Intent.
(2) Dean/Director forwards to the Vice-President (Academic) and Provost, a draft Statement of Intent having the content and format required by the Council on Post-Secondary Education (COPSE) as described in the "Program Approval Process: Policies and Procedures" - January 1998.
(3) Before the Vice-President (Academic) advises the President to transmit the Statement of Intent to the COPSE, he/she informs Deans' and Directors' Councii, SPPC, SCCCC and, for information, the Board of Governors and Senate of the proposed new program.
(4) Vice-President reaches decision on Statement of Intent.
(5) The President, after receiving the advice of the Vice-President (Academic), transmits a formal Statement of Intent to the Council.
(6) Upon COPSE response to the Statement of Intent, the Faculty/School Council develops a formal proposal as outlined in AppendixB of the COPSE "Program Approval Process: Policies and Procedures" - January 1998, for approval of Council.
(i) Where appropriate, the Vice-President (Academic) will make arrangements so that the formal proposal inciudes an external assessment.
(7) Approved program forwarded to the Senate Secretariat for distribution to SCCCC, all interested faculties, and SPPC.

At the February 6, 1979 meeting of Senate, the following recommendations were approved:
(i) Submissions for new programs from Faculties and Schools must contain statements from the Directors of Student Records, Admissions, Computer Services, the Instructional Media Centre, and the Director of Libraries regarding possible resource implications which are not immediately apparent;
(ii) Before any new program is listed in the Calendar, or otherwise published as available, the budgeling faculty or school concerned must provide the Vice-President (Academic) with satisfactory information about implementation of the program.
(8) Comments to be received by SCCCC on all new programs from interested faculties and schools within one month following distribution of proposed programs by the Senate Secretariat.
(9) Within one-and-a-half months of the formal proposal for a new program* being submitted to the Senate Secretariat, SCCCC completes detiberations on new program and formulates recommendations to Senate for inclusion in the next Senate Executive Agenda.
*While SCCCC is willing to consider new proposals as quickly as possible, its responsibility for processing courses and curriculum changes in existing programs will limit its ability to act quickly on its consideration of new program proposals in October to December period or during
(10) Meeting of Senate Executive to consider SCCCC's recommendations and SPPC's assessment.
(11) Meeting of Senate - consideration of Senate Executive recommendations on the new programs.
(12) When Senate has approved a proposal, it is forwarded to the Academic Affairs Committee of the Board of Governors.
(13) Once the proposal has been approved by the Board of Governors, it is forwarded to the Council on PostSecondary Education.
(14) Any new program will be implemented only when the Vice-President (Academic) is convinced that sufficient financial resources are in place.

## MEMORANDUM

DATE: $\quad$ March 26, 1999
TO: Members of Senate.
FROM: Ms. Beverly Sawicki, University Secretary.


SUBJECT: MEETING OF THE BOARD OF GOVERNORS HELD MARCH 25, 1999.

The Board of Govemors, at a meeting held March 25, 1999, received a communication from Senate with respect to the Senate meeting of March 3,1999. In connection with this communication, the Board approved the following resolutions:

1. "That the report of the Senate Committee on Awards, dated February 5, 1999 be approved as recommended by Senate."
2. "That the Manitoba Research Centre on Family Violence and Violence Against Women be renamed to RESOLVE (Research and Education for Solutions to Violence and Abuse)."
3. "That the Institute for the Humanities continue for a three-year period beginning 1 July 1999."
4. The Board received for information the statement of intent regarding the B.A.(General) and B.A.(Advanced) in Global Political Economy.
$\begin{array}{ll}\text { c.c. } & \text { Mr. Paul M. Soubry. } \\ & \text { Dr. Emőke Szathmáry. } \\ & \text { Dr. Jim Gardner. }\end{array}$
mrb.

Winnipeg, Manitoba Carada R3T 2N2

Tel: (204) 474-8174
Fax: (204) 261-1318
E-mail: Bev_Sawicki@UManitoba.CA

## MEMORANDUM

DATE: $\quad$ March 26, 1999
TO: Members of Senate.
FROM: Ms. Beverly Sawicki, University Secretary.


## SUBJECT: REPORT OF THE UNIVERSITY RESEARCH COMMITTEE OF SENATE:

The Board of Govemors, at a meeting held March 25, 1999, approved the following resolution:
"That the following Senate recommendations be approved:
"1. The Manitoba Research Centre on Family Violence and Violence Against Women continue for a fiveyear period, beginning July 1, 1998.
"2. The Centre on Aging continue for a five year period, beginning July 1, 1998.
"3. The Legal Research Institute continue for a fiveyear period, beginning July 1, 1998."
$\begin{array}{ll}\text { c.c. } & \text { Mr. Paul M. Soubry. } \\ & \text { Dr. Emõke Szathmáry. } \\ & \text { Dr. Jim Gardner. }\end{array}$
mrb.

March 23, 1999
To: Professor Robert O'Kell, Associate Dean, Faculty of Arts
From: Karen C. Ogden, Vice-Provost (Academic Affairs) \%/CO
Re: New Programs in Global Political Economy

You will see from the enclosed copy of a letter from COPSE to the President, that we are now permitted to proceed with a full program proposal for the establishment of a B.A. (General) and a B.A. (Advanced) in Global Political Economy. Thus, you and your colleagues should begin moving this proposal through CCCC and SPPC.

Encl.
/dg
cc Emõke J.E. Szathmáry, President
James S. Gardner, Vice-President (Academic) \& Provost Beverly Sawicki, University Secretary,

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

Prof. Karen Ogden

March 12, 1999

Dr. Emöke Szathmáry
President \& Vice Chancellor
The University of Manitoba
Room 200 Administration Building
Winnipeg, Manitoba R3T 2N2
Dear Dr. Szathmáry:
1 am pleased to inform you that the University of Manitoba's Statement of Intent for the establishment of a B.A. (General) and a B.A. (Advanced) in Global Political Economy has been approved by the Program Advisory Committee (PAC). The University may now proceed to the formal program proposal stage. Please note that approval of the Statement of Intent does not necessarily guarantee approval of the formal program proposal.

We look forward to receiving your formal program proposal.
Sincerely,

L. LeTourneau

Executive Director
c. Dick Dawson

Louise Gordon
Kelly Saunders


208 Administration Building Winnipeg, Manitoba Canada R3T2N2

Fax: (204) 275-1160

March 12, 1999
To: Dr. Slobodan Simonovic, Director and Mr. Rick Baydack, Associate Director, Natural Resources Institute
From: Karen C. Ogden, Vice-Provost (Academic Affairs) offe $\theta$
Re: Ph.D. in Natural Resources and Environmental Management

You will see from the enclosed copy of a letter from COPSE to the President, that we are now permitted to proceed with a full program proposal for a Ph.D program in Natural Resources and Environmental Management. Thus, you and your colleagues should begin moving this proposal through CCCC and SPPC.

In developing this proposal, please take particular note of COPSE's requests; that Aboriginal groups in the province be consulted, that the University of Manitoba pursue opportunities for partnership and cooperation with relevant government and non-government agencies and that the program be flexible and accessible to Aboriginal learners.

Encl.
/dg
cc Emőke J.E. Szathmáry, President
James S. Gardner, Vice-President (Academic) \& Provost
Fernando de Toro, Dean, Faculty of Graduate Studies
Beverly Sawicki, University Secretary;

March 2, 1999

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

Dear Dr. Szathmáry:
I am pleased to inform you that the University of Manitoba's Statement of Intent for a Ph.D. program in Natural Resources and Environmental Management has been approved by the Program Advisory Committee (PAC) of the Council on Post-Secondary Education. The University may now proceed to the formal program proposal stage. Please note that approval of the Statement of Intent does not necessarily guarantee approval of the formal program proposal.

PAC was pleased to note that research relevant to Manitoba and western Canada will be emphasized in the proposed program; for example, the delivery of indigenously-controlled and culturally relevant services to Aboriginal peoples. PAC requests that Aboriginal groups in the province be consulted in the design and implementation of the program, and that the University of Manitoba pursue opportunities for partnership and cooperation with relevant government and nongovernment agencies, private industry and other institutions. PAC further requests that the program be flexible and accessible to Aboriginal learners.

We look forward to receiving your formal program proposal.

Sincerely,

L. LeTourneau

Executive Director
c. Dick Dawson

Louise Gordon
Kelly Saunders



E UNIVERSITY OF MANITOBA

To: Dr. Don Fuchs, Dean, Faculty of Social Work
From: Karen C. Ogden, Vice-Provost (Academic Affairs) of $\mathrm{CO}^{\circ}$
Re: Ph.D. in Social Work

You will see from the enclosed copy of a letter from COPSE to the President, that we are now permitted to proceed with a full program proposal for the implementation of a Ph .D. program in Social Work. Please note the Council's understanding that the resource needs of the Ph.D. program will be met through a reallocation of existing budgets.

Thank you for taking the time to meet with the members of the Program Advisory Committee and to address their concerns in person.

Encl:
$/ \mathrm{dg}$
cc Emöke J.E. Szathmáry, President
James S. Gardner, Vice-President (Academic) \& Provost
Beverly Sawicki, University Secretary

Dr Emöke Szathmáry
President \& Vice Chancellor
University of Manitoba
Room 200 Administration Building
Winnipeg MB R3T 2N2
Dear Dr Szathmáry:
At its last meeting, the Council on Post-Secondary Education reconsidered the University of Manitoba's request for a Ph.D. program in Social Work. This reconsideration was granted on the basis of the additional information that was provided by the Faculty of Social Work, both in the letter of appeal that succeeded Council's original decision as well as in the presentation before the Program Advisory Committee by members of the Faculty and Administration.

On the basis of the satisfactory responses provided to the concerns that had been raised by the Program Advisory Committee, I am pleased to inform you that the University of Manitoba has now been granted approval to proceed with implementation of the Ph.D. program in Social Work. As no new funds have been requested, it is Council's understanding that the resource needs of the Ph.D. program will be met through a reallocation of existing budgets.

Please commend Drs. Odgen, Fuchs and Reid for taking the time to meet with members of the Program Advisory Committee and to address their concerns in person.

Sincerely,

c. Dick Dawson Louise Gordon Kelly Saunders

## OFFICE OF THE PRESIDENT

MAR
UNIVERSITY OF MANITOBA

## In Memoriam

George Morley Alexander Young, retired professor in the Faculty of Agriculture, passed away suddenly on April $10^{\text {th }}$ at the age of 77 years. He is survived by his wife Virginia, two sons Robert and Richard, and his daughter Anne.

Born in Dauphin in 1922, Morley spent most of his youth in Cypress River, Manitoba. He served proudly with the Royal Canadian Corps of Signals during the Second World War. Following the war, he returned to Winnipeg where he earned a B.Sc. (1950) in Agriculture from the University of Manitoba. In 1960 he joined the Department of Plant Science as a research assistant and following completion of his M.Sc. (1965) took up an academic appointment with the Department in 1966.

Morley taught in the area of grain and seed technology from 1966 until his retirement in 1986. He was a respected teacher and friend to colleagues as well as to his many students. Morley's strength however, was in the area of service and community outreach. Part of his work involved testing new grain cultivars in zonation trials throughout the province. These trail sites attracted considerable farmer interest, and Morley quickly became well known for his friendly handshake and ready smile. His enthusiasm and zest for life won him friends wherever he went.

During his early life Morley was a keen hockey player and later a coach. He was also an avid curler in the Aggie Row Curling League for many years. Following his retirement, Morley and Virginia traveled extensively, visiting their many friends around the world.

March 26, 1999

To: Ms. Beverly Sawicki, University Secretary
From: Karen Ogden, Vice-Provost (Academic Affairs)



Re: Program Accreditation: 1998 Annual Update

Attached for the information of the Board of Governors and of Senate is the 1998 update of the accreditation status of programs in various Departments, Schools, and Faculties as provided by Deans and Directors. As before, there are no accredited programs in the School of Art, Faculty of Education, School of Music, and the Faculty of Physical Education and Recreation Studies. It has been the practice for some years to distribute this information to the Senate and Board of Governors.

Note that this summary does not include any of the equally formal and important accreditations of other instructional and research activities, for example, that of the Canadian Council for Animal Care.

As noted in previous reports, the term "accreditation" continues to have differing meaning for various disciplines and for different accrediting agencies. In certain cases, accreditation carries legal status and eligibility for licensing for graduates; in other cases, accreditation is seen as a measure of quality control, without the sanction of licensing to practice.

In all cases, the University's continuing financial circumstances have caused academic units to defend the quality of their programs in imaginative and innovative ways. This has been difficult and some accrediting agencies have not always appeared to comprehend fully the implications of demanding that we do more with fewer real resources.

Att.
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Child Care Education Oct. 1998**





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## Report of the Executive Committee of Senate

## Preamble

The regular monthly meeting of the Executive Committee of Senate was scheduled for the above date. However, because of the conflict with the Special Convocation, and because the Executive Committee agenda contained only items for information plus one report for concurrence without debate (Awards), it was decided to cancel this meeting. The agenda material was circulated to Committee members, and comments and suggestions were requested.

## Observations

1. Speaker for the Executive Committee of Senate

Dean A. Secco will be the Speaker for the Executive Committee for the May 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.
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