

Senate
Senate Chamber
Room 245 Engineering Building
WEDNESDAY, August 15, 2001
1:30 p.m.

A G E N D A

I MATTERS TO BE CONSIDERED IN CLOSED SESSION

1. Report of the Senate Committee on Honorary Degrees

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

II MATTERS RECOMMENDED FOR CONCURRENCE WITHOUT DEBATE

III MATTERS FORWARDED FOR INFORMATION

- | | | |
|----|---|---------|
| 1. | <u>Report of the Senate
Committee on Awards</u> | Page 17 |
| 2. | <u>Report on Research Contracts
Received January 1, 2001 to June 30, 2001</u> | Page 30 |
| 3. | <u>Appointment of Dean
of the Faculty of Architecture</u> | Page 42 |
| 4. | <u>Appointment of Director
of the School of Music</u> | Page 43 |
| 5. | <u>Re-appointment of
Director of the U of M Libraries</u> | Page 44 |
| 6. | <u><i>In Memoriam:</i>
Dr Ernest Shapiro</u> | Page 45 |

IV REPORT OF THE PRESIDENT

V 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.

VI CONSIDERATION OF THE MINUTES
OF THE MEETING OF JUNE 27, 2001

VII BUSINESS ARISING FROM THE MINUTES

VIII REPORTS OF THE SENATE EXECUTIVE COMMITTEE
AND THE SENATE PLANNING AND PRIORITIES COMMITTEE

1. Report of the Senate Executive Committee Page 46
2. Report of the Senate
Planning and Priorities Committee

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

IX REPORTS OF OTHER COMMITTEES OF SENATE,
FACULTY AND SCHOOL COUNCILS

1. Report of the Senate
Committee on Approved Teaching Centres
with Respect to Cross-Registered
Courses and Instructors for 2001-2002 Page 47
2. Report of the Senate
Committee on University Research
on a Proposal to Establish an
Endowed Research Chair in
Metabolic and Endocrine Diseases Page 52

X ADDITIONAL BUSINESS

XI ADJOURNMENT

/sgp

Report of the Senate Committee on Awards respecting Awards

Preamble

The Senate Committee on Awards (SCOA) terms of reference include the following responsibility:

"On behalf of Senate, to approve and inform Senate of all new offers and amended offers of awards that meet the published guidelines presented to Senate on November 3, 1999, and as thereafter amended by Senate. Where, in the opinion of the Committee, acceptance is recommended for new offers and amended offers which do not meet the published guidelines or which otherwise appear to be discriminatory under Policy No. 419, such offers shall be submitted to Senate for approval." (Senate, April 5, 2000)

At its meeting on June 26, 2001, SCOA reviewed 14 new award offers (13 appear in this report as Senate Executive asked that one of the award offers be reviewed and amended), 12 award amendments, and two withdrawals and reports as follows.

Observation

1. On behalf of Senate, the Senate Committee on Awards approved and recommends that the Board of Governors approve 13 new awards, 12 award amendments, and two withdrawals as set out in Appendix "A" of the Report of the Senate Committee on Awards (dated August 1, 2001). These award decisions comply with the published guidelines of November 3, 1999, and are reported to Senate for information.

Respectfully submitted,

Ewa Morphy for

Professor R. Baydack, Chair
Senate Committee on Awards
RB/em

SENATE COMMITTEE ON AWARDS REPORT TO SENATE - AUGUST 1, 2001

APPENDIX "A"

OFFERS

FACULTY OF DENTISTRY / SCHOOL OF DENTAL HYGIENE BURSARIES

The Faculty of Dentistry / School of Dental Hygiene offers a series of bursaries to its students, starting in the fall of 2001.

In the Faculty of Dentistry, 12 bursaries of \$2000 each shall be offered to undergraduate students who:

- (1) are enrolled full-time in the first year of study in the Faculty of Dentistry at the University of Manitoba;
- (2) have demonstrated financial need on the standard University of Manitoba bursary application form.

In the School of Dental Hygiene, six (6) bursaries of \$1000 each shall be offered to undergraduate students who:

- (1) are enrolled full-time in the first year of study in the School of Dental Hygiene at the University of Manitoba;
- (2) have demonstrated financial need on the standard University of Manitoba bursary application form.

The selection committee shall be named by the Director of Enrolment Services.

MANITOBA DENTAL HYGIENISTS' ASSOCIATION AWARD FOR EXCELLENCE IN FIRST YEAR DENTAL HYGIENE

The Manitoba Dental Hygienists' Association offers an annual \$100 scholarship, starting in the fall of 2001, to the student who:

- (1) has completed the first year of the Dental Hygiene program at the University of Manitoba;
- (2) has achieved a minimum cumulative grade point average of 3.0;
- (3) enrolls in the second year of the program in Dental Hygiene as a full-time student (80% of a full course load minimum);
- (4) best incorporates didactic and laboratory work in the clinical setting among those students proceeding from the first to second year.

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

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SIGMA PHI ALPHA AWARD IN DENTAL HYGIENE

The Sigma Phi Alpha Honour Society (University of Manitoba Chapter) offers an annual award of \$100 to a student who:

- (1) has completed the penultimate year of the Dental Hygiene program at the University of Manitoba and was enrolled in a minimum of 80% of a full course load in that year;
- (2) has achieved a minimum cumulative grade point average in the program of at least 3.0;
- (3) has shown leadership potential and is a positive role model for other students and has demonstrated a professional attitude in his/her relationships with instructors, clients, staff, and fellow students;
- (4) has been actively involved in service to the university, the wider community, and/or the dental hygiene profession;
- (5) registers in a minimum of 80% of a full course load in the year in which the award is tenable.

The selection committee shall be named by the Director of the School of Dental Hygiene and shall include all the full-time faculty in the School as well as the senior students who have been most recently inducted in the Sigma Phi Alpha Honour Society.

BONNIE J. TRODDEN SCHOLARSHIP IN DENTAL HYGIENE

Dr. Bonnie J. Trodden has established an endowment fund at the University of Manitoba on the occasion of her retirement from the School of Dental Hygiene. Friends and colleagues have also made contributions to this fund, as has the Manitoba Scholarship and Bursary Initiative. Dr. Trodden received a Dental Hygiene diploma from the University of Toronto and earned her B.A., M.A., and Ph.D. degrees from the University of Manitoba. Dr. Trodden taught at the School of Dental Hygiene at the University of Manitoba for 30 years (12 years as a part-time professor and 18 years in a full-time capacity). For much of her tenure, she was the First Year Dental Hygiene Course Coordinator, responsible for the didactic, preclinical lab and clinical components of the first year program. She also maintained a personal clinical practice one day a week.

The available annual income from this fund shall provide a scholarship (first offered in the fall of 2001) to an undergraduate student who:

- (1) has completed the first year of the Dental Hygiene program at the University of Manitoba as a full-time student (minimum 80% of a full course load);
- (2) achieved a sessional grade point average of at least 3.0 in the first year of study;

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- (3) achieved a minimum combined grade of B+ in the first year Dental Hygiene Theory and Practice course and the clinical course (currently both are part of course 70.124);
- (4) shows promise of being an excellent clinician, is a positive role model for other students, and has demonstrated a professional attitude in his/her relationship with instructors, clients, staff, and fellow students;
- (5) registers as a full-time student in the second year of the Dental Hygiene program.

The selection committee shall be named by the Director of the School of Dental Hygiene and shall include the course coordinator(s) of the first year Dental Hygiene Theory and Practice course and the clinical course, who shall consult with the clinical faculty and the clinical support staff in making a selection decision.

MADGE O. STEVENS BURSARY IN EDUCATION

Miss Madge O. Stevens has established an endowment fund at the University of Manitoba, with an additional contribution from the Manitoba Scholarship and Bursary Initiative. The fund is to provide financial assistance to second-year students in the Faculty of Education. Madge O. Stevens began her teaching career with the Winnipeg School Division No. 1 and remained with this division until her retirement in 1974. Miss Stevens obtained a Bachelor of Arts in 1937, a Bachelor of Education in 1945 and a Master of Education in 1959, all from the University of Manitoba. Her successful career as an educator and administrator progressed from her initial position as an elementary school teacher to Primary Supervisor, Vice-Principal and Principal. She spent one year on loan from her school division to the University of Manitoba as an Associate Professor in the Faculty of Education. Miss Stevens' lifelong interest in and love for music have kept her busy in her retirement and she has served as organist at a number of churches in Winnipeg.

This bursary established by Miss Stevens will be offered on an annual basis (starting in the fall of 2002) and will be valued at the available annual income from the fund. The bursary will be offered to an undergraduate student who:

- (1) is enrolled full-time in the second year of the After-Degree Bachelor of Education degree program in the Faculty of Education at the University of Manitoba;
- (2) achieved a sessional grade point average of at least 3.0 in the first year of study in the Faculty of Education;
- (3) has demonstrated financial need on the standard University of Manitoba bursary application form.

At a time when the earnings on this fund allow for the offer of more than one award (at the discretion of the selection committee), multiple bursaries will be offered, the value and number

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of which shall be determined each year by the selection committee.

The selection committee shall be named by the Dean of the Faculty of Education.

PEARSON CANADA OUTSTANDING 99.111 ESSAY BOOK PRIZE

Pearson Canada wishes to support a book prize, offered for the first time in April of 2002, for University of Manitoba students who have excelled in writing in the Introduction to University course (currently numbered 99.111). The prize will only be offered from time to time and NOT on an annual basis. Pearson Canada shall inform the Coordinator of the Introduction to University course each August whether the awards will be available in the regular session starting in September, to enable the instructors to advertise the award to their students. Three books (valued at \$150, \$100, and \$75) will be presented to the undergraduate students who:

- (1) have completed the course Introduction to University (currently numbered 99.111);
- (2) have submitted an essay as part of the course requirements which has been ranked as one of the top three essays submitted that year.

Instructors of the course will select the top ten essays among the submissions they have received in all sections of the course. These top ten essays will be reviewed by the selection committee. This committee will select the top three essays, in ranked order, and the first place winner will receive a book valued at \$150, the second place winner will receive a book valued at \$100, and the third place winner will receive a book valued at \$75. Pearson Canada shall be notified of the award winners and shall then send the books to the Coordinator of the Introduction to University course, who will ensure that the books are presented to the recipients.

The selection committee shall be named by the Coordinator of the Introduction to University course and will **not** include instructors of the course. All members of the selection committee shall be University of Manitoba staff.

UNIVERSITY 1 TEACHING EXCELLENCE AWARD

University 1 offers an annual award starting in 2002, for a five year period. The award recognizes teaching excellence among teachers of University 1 courses. The award will be valued at \$500 and will be offered to a teacher of a University 1 course - defined as any course listed in the University 1 *STARTbook* of courses in the year in which the award is presented. An eligible teacher can be a sessional staff person, an instructor, or a full- or part-time faculty member (tenured or not).

Each spring, University Teaching Services (UTS) shall advertise the award to all students in University 1 through The Manitoban, University 1 newsletter *ONE*, e-mail, and the University 1 Student Help Centre. All University 1 students will be eligible to nominate one instructor who:

- (1) was instrumental in helping them make a successful academic and personal transition to the University of Manitoba; or

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- (2) stimulated their interest in the subject area he/she taught; or
- (3) was enthusiastic, organized, and facilitate effective learning.

UTS shall collect all nominations and the Director of UTS shall strike a selection committee for the award. The recipient of the award will be the teacher who, as demonstrated through the nominations, best exemplifies all three of the award criteria.

UTS shall ensure that the name of the recipient is posted on the Wall of Recognition in the University 1 Student Help Centre and shall ensure that the recipient receives his/her cheque.

MARION SAYDAK MEMORIAL SCHOLARSHIP

In memory of Marion Saydak, her husband Alan and their children, Megan and Patrick, have established a scholarship fund at the University of Manitoba. The Manitoba Scholarship and Bursary Initiative has also made a contribution to this fund. Marion received a diploma in Nursing from Winnipeg General Hospital in 1974. Although she worked as a nurse after that time, Marion pursued her love of learning and keen interest in academics by earning a Bachelor of Nursing degree (1985) and her Master of Nursing degree (1991) from the University of Manitoba. Marion's career was long and varied. She held positions at Health Sciences Centre and at St. Boniface Hospital in areas of labour and delivery and maternal and infant care. At the University of Manitoba, Marion held positions as a Research Assistant, Faculty Advisor, and Lecturer. In 1992, she pursued another avenue in her career path, taking on a position with Manitoba Health, where she remained until her passing in 2000. At Manitoba Health, Marion was involved in the areas of palliative care, long term care, and women's health, to name a few. She was the recipient of many awards and honours, including the Canadian Nursing Fellowship, and she was involved in many professional organizations, such as the Canadian Nurses Foundation, Canadian Association for the History of Nursing, and the Faculty of Nursing Alumni Association.

The scholarship in Marion's memory, valued at the available annual income from the fund, shall be awarded annually (beginning in the year 2002) to a graduate student who:

- (1) is enrolled part-time in the Master of Nursing Program;
- (2) has completed at least 12 credit hours in the program to date;
- (3) demonstrates leadership within the professional nursing community;
- (4) has achieved high scholastic standing (minimum cumulative grade point average of 3.5 in the Master of Nursing program);
- (5) demonstrates a research/clinical/educational interest in the health of cancer patients and in follow-up support systems for surviving family members.

Students are invited to submit a letter of application by April 30 to the Associate Dean

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(Graduate Programs) in the Faculty of Nursing and the selection of the successful applicant shall normally take place in May, with the award offered in the summer of the same year. Advertising of the awards shall be undertaken by both the Faculty of Nursing and the Faculty of Graduate Studies.

The selection committee for the scholarship shall be the Graduate Studies Committee in the Faculty of Nursing and shall include Alan Saydak (or his delegate).

JOHN R. HAIG, Q.C., MEMORIAL PRIZE IN ADVANCED LEGAL RESEARCH

In memory of John R. Haig, Q.C., his Law School classmates have established an endowment fund at the University of Manitoba. Mr. Haig was a graduate of the University of Manitoba in the Faculty of Law Class of 1967 which was called to the Bar in 1968.

The available annual income from this fund shall support a prize. When the prize is offered for the first time in 2002, it will be valued at \$150. In future years, it shall be valued at the available annual income. It will be offered to the student who achieves the highest standing in the course Advanced Legal Research (currently numbered 45.398). The prize may be split in the event of a tie.

The selection committee shall be named by the Dean of the Faculty of Law.

WALTER SALTZBERG BURSARY IN ENGINEERING

On the occasion of his retirement, the family of Walter Saltzberg has established a fund in his honour at the Jewish Foundation of Manitoba. Mr. Saltzberg has had a long and distinguished career as a professional Engineer. He came to Canada from Europe in 1948. In 1957, he graduated with a degree in Civil Engineering from the University of Manitoba. His professional career began at the provincial Bridges and Structures Office, where he was a project engineer. His career progressed through a number of positions, such as Acting Director of the provincial Planning, Design, and Survey Branch and Director of the Bridges and Structures Office. Mr. Saltzberg has been active in professional organizations and has served as President and Registrar of the Association of Professional Engineers and Geoscientists of Manitoba (APEGM) (then the Association of Professional Engineers of Manitoba - APEM), is a member of the American Association of State Highway and Transportation Officers, and served as the Secretary Treasurer of Intelligent Sensing of Innovative Structures (ISIS Canada), a research network centered at the University of Manitoba (he remains affiliated with ISIS Canada today [in 2001] as a consultant). He has always been an active volunteer and humanitarian, involved with the Optimist Clubs and the Schizophrenia Society of Canada. He has received many honours and awards, both professional and personal, such as Optimist of the Year Award, APEM's Merit Award (1984) and the Outstanding Service Award (1988), and the Meritorious Service Award for Professional and Community Service, conferred by the Canadian Council of Professional Engineers (1989).

This fund shall provide for an annual bursary of \$250 which will be offered to an undergraduate student who:

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- (1) is enrolled full-time at the University of Manitoba in the Faculty of Engineering, in any year and in any 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.

The selection committee shall be named by the Dean of the Faculty of Engineering.

RICHARD C. GOULDEN MEMORIAL AWARD

Through a gift of \$5000 from the Wildlife Society - Manitoba Chapter Inc. (the donor), and a contribution from the Manitoba Scholarship and Bursary Initiative, an endowment fund has been established at the University of Manitoba in memory of Richard C. Goulden. This fund honours his lifelong commitment to the wildlife and other natural resources of the Province of Manitoba. The fund will support an annual award which will recognize a graduate student whose research contributes to the overall knowledge of wildlife and/or their habitats in Manitoba.

Each year (first offered when the fund generates sufficient income for a \$500 award), an award valued at the available annual income will be offered to the graduate student who:

- (1) is enrolled full-time in the Faculty or Graduate Studies at the University of Manitoba in a Masters or Ph.D. program;
- (2) is conducting research or has proposed to conduct research on wildlife and/or their habitats in Manitoba;
- (3) is deemed by the selection committee to have submitted the top research proposal among the award applicants.

Eligible students will be required to submit copy of their graduate research proposal at the end of January to the Office of the Dean of the Faculty of Graduate Studies. The donors of the award will advertise the award off and on campus prior to the deadline date.

The award recipient will be invited to make a presentation on his/her research at the Wildlife Society, Manitoba Chapter Annual General Meeting in the year following receipt of the award.

The selection committee shall be named by the Dean of the Faculty of Graduate Studies and shall include a member of the Wildlife Society - Manitoba Chapter Inc.

BILL ALLEN SCHOLARSHIP IN ARCHITECTURE

Family and friends of Bill Allen have established an endowment fund at the University of Manitoba in his honour. This fund has been established with two objectives in mind:

- (1) to provide students of Architecture at the University of Manitoba with the freedom

SENATE COMMITTEE ON AWARDS REPORT TO SENATE - AUGUST 1, 2001

to explore architecture or architectural practice anywhere in the world; and

- (2) to provide recognition and support to exceptional graduate students in the Department of Architecture at the University of Manitoba who are conducting research into areas of lighting, acoustics, or the causes of building defects and what can be done to avoid such defects.

Dr. William Alexander Allen CBE, known throughout the architectural world as Bill, received an Isbister Scholarship as a student at the University of Manitoba. On graduation in 1936, he was awarded the University's Gold Medal in Architecture. Bill was appointed Deputy Head of the Physics Division and later Chief Architect and Head of Design Research for the UK Governments' Building Research Station (now Establishment) in 1945. In 1946 he was jointly responsible for initiating the British Acoustical Society, later to become the Institute of Acoustics, and in 1949 he led the BRE group consulting for the acoustical design of the Royal Festival Hall.

In 1954 he was elected to the Council of the Royal Institute of British Architects on which he served with one short gap until 1988. In 1961 he was invited to become Principal of the Architectural Association School of Architecture in London. Concurrently he joined forces with a friend to set up an architectural practice, Bickerdike Allen Partners, eventually practising widely as architects and consultants in the technologies of architecture. In 1962 he received the University of Manitoba Alumni Jubilee award and in 1977 an Honorary Doctorate of laws. The New Zealand Institute of Architects made him an Honorary Associate in 1965 and the American Institute of Architects followed with Honorary Fellowship in 1983. He became a Commander in the Order of Merit of Portugal in 1972, and in 1980 Commander in the Order of the British Empire. He published numerous papers on architecture and building technology, and in 1997 published *Envelope Design for Buildings*.

The Manitoba Scholarship and Bursary Initiative has made a contribution to this fund. The available annual income (initially approximately \$10,000) from this endowment fund will support two awards, a travel scholarship and a research scholarship, each of equal value.

Each scholarship will be offered to a graduate student who:

- (1) is enrolled full-time in the graduate program in the Department of Architecture at the University;
- (2) has completed one graduate studio and at least 6 credit hours of 700 level core courses with a minimum cumulative grade point average of 3.5;
- (3) has demonstrated excellence and significant growth in the completion of the graduate design studios with particular emphasis on the comprehensiveness of the design process;
- (4) has demonstrated a particular research interest in the building sciences.

Travel Scholarship - In order to compete for the travel scholarship, eligible students will be

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required to submit a multi-part application. The application shall include a portfolio of the applicant's work, a 1,000 word proposal stating the theme and the scope of the proposed research topic, a time-line of how the study will proceed and two letters of reference, one an academic reference and the second a character reference (cannot be submitted by a family member). This scholarship will provide support for, among other things, travel and accommodation expenses involved in the research which the recipient undertakes. Travel must commence within 10 months of receipt of the award.

Research Scholarship - The research conducted shall be related to environmental controls: lighting, acoustics, integrated building systems, or the causes of building defects and measures which can be used to avoid them. In order to compete for the research scholarship, eligible students will be required to submit a multi-part application. The application shall include a portfolio of the applicant's work, a 1,000 word proposal stating the theme and the scope of the proposed research topic, a time-line of how the study will proceed and two letters of reference, one an academic reference and the second a character reference (cannot be submitted by a family member). This scholarship will provide support for expenses involved in the research which the recipient undertakes.

In any given year, if one of these scholarships is not offered due to unavailability of eligible candidates, the award amount will be capitalized with the principal of the fund. Two scholarships may be offered in one category if eligible candidates for only one of the two categories are found. If a recipient does not register or proceed as required, the scholarship may then be offered to the next eligible candidate.

The selection committee, drawn primarily from the Department of Architecture, shall be named by the Dean of the Faculty of Architecture, who shall serve as the Chair of the Committee.

AMENDMENTS

ANTENBRING GRADUATE SCHOLARSHIP IN STRUCTURAL ENGINEERING

Several changes are being made to this scholarship, in consultation with the Antenbring family. Firstly, a provision is being made in the terms which will allow the award to be offered to graduate students in Engineering in areas other than structural engineering, but only in years when no eligible structural engineering applicants are found. As a result of this change, the name of the award is changing to the Antenbring Graduate Scholarship in Engineering. Secondly, the fund will now support two awards of \$4,000 each, rather than one award valued at the available annual income. The Antenbring family shall provide top-ups to the available income in years when the fund does not generate \$8,000. In future, when interest amounts surpass \$8,000, the value and number of the awards may be increased, while ensuring that each award does not greatly surpass the current tuition fees for the first year of the Master of Science in Engineering program. Another amendment will allow for the award to be offered to students as they begin the Masters program in Engineering, rather than at the end of the fourth year of the undergraduate program. This will ensure that the award is offered to a student who meets all of the eligibility criteria. Finally, the terms will state that the donor family shall always be consulted, whenever possible, on future changes to the award terms.

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MRS. MARY JUDD PRIZE

The donor of this annually funded award has generously offered to increase the size of this award from time to time. The award was to be valued at \$100, but in the year 2001, it shall be valued at \$300. The donor shall notify us each year to let the Financial Aid and Awards Office know the value of the prize for that year.

C. THOMAS SHAY SCHOLARSHIP

An amendment is to be made to the terms of reference for this award. In the section referring to the composition of the award selection committee, the terms will now state that "the selection committee shall be composed of the Chair of Graduate Programs in the Department of Anthropology (or designate), one graduate student elected by the Manitoba Anthropology Student's Association (MASA), one representative of the Manitoba Archaeological Society, and Tom Shay or his archaeological designate. The Committee shall elect its own voting chair. In order to avoid a potential conflict of interest situation, a faculty advisor cannot serve on the committee when he/she has a student applying for support from this award." Previously the terms stated that "the selection committee shall be composed of one faculty member elected by the Anthropology Departmental Council, one graduate student elected by the Anthropology Student's Association, one representative of the Manitoba Archaeological Society, and Tom Shay or his archaeological designate. The committee will elect its own voting chair."

ANDY BLATZ AND JOE McMULLAN MEMORIAL BURSARY

On request from the organization who funds this award, The Wild Gobblers Unlimited, a name of one more member is to be added to this bursary title. It will now be called the Andy Blatz, Joe McMullan and Ray Chatel Memorial Bursary.

W.E. MUIR GRADUATE TRAVEL AWARDS

Upon request from the Department of Biosystems Engineering, the name of this award is to be amended to W.E. Muir Scholarship for Graduate Students in Biosystems Engineering.

DR. ROBERT FLETCHER MEDAL AND PRIZE IN EDUCATION

The terms of reference for this award are to be amended to allow the prize portion of the award to be offered to the student as a cash award rather than a gift certificate at a bookstore. This change is a result of the current high levels of interest generated by the fund, making a cash award a more appropriate form of award.

WINTHROP SPENCER GOLD MEDAL

The terms of reference for this award are to be amended. The terms currently state that one medal and a cash prize of \$300 are to be awarded from this fund each year. However, as the fund is generating sufficient income to support two awards, the terms will now state that two awards shall be offered each year, consisting of a medal and a cash award, each valued at half of the available annual income. The terms will also clearly state that these two awards will be

SENATE COMMITTEE ON AWARDS REPORT TO SENATE - AUGUST 1, 2001

open to graduate and undergraduate students in Geology. In fact, it is highly encouraged that one be offered at each of these two levels of study each year.

DOROTHY I. JONES MEMORIAL HONOURS AWARD

The terms of reference of this award are to be amended. Firstly, the terms will now indicate that the award is supported through an endowment fund established at the University of Manitoba by Mr. William Jones, son of Dorothy I. Jones. The award was originally funded by an annual gift from Professor L.E. Jones and Mr. William Jones established the endowment fund after Professor Jones' passing. Secondly, the terms will state that the value of the award in 2001 will be \$500 (part of the award to be funded by fund capital) and that starting in 2002, the award will be valued at available annual income from the fund.

YOUNG PRESIDENTS ORGANIZATION BUSINESS AWARD FOR ENTREPRENEURIAL EXCELLENCE

The terms of reference for this award and fund are to be amended. The award will now be supported by a trust fund and will be valued at \$2000. The award will be paid from a combination of the available annual income from the fund and a portion of the principal of the fund until such a time when the fund is depleted.

3M CANADA COMPANY CLINICAL AWARD IN RESTORATIVE DENTISTRY

Firstly, the name of this award program is being amended to 3M ESPE Canada Student Clinical Award. Secondly, the funding mechanism for this award is changing. The award will now be paid directly to the award recipient by Dentistry Canada Fund, rather than through the University by 3M ESPE Canada. The rest of the terms remain unchanged.

ROBERT A. RODGERS GRADUATE AWARD IN EDUCATION

As the selection of this award is based on rankings in the University of Manitoba Graduate Fellowship competition and the Office of the Dean of the Faculty of Graduate Studies administers the UMGF award program, the terms are to be amended to state that the selection will occur in the Office of the Dean of the Faculty of Graduate Studies rather than in the Faculty of Education.

ASH TEMPLE LTD. PRIZE

One of the listed criteria for this award is to be removed from the award terms as it is not a requirement for holding this award. This criterion is that the recipient must have completed all of the requirements for the Bachelor of Science in Dentistry degree. It is not essential that the recipient of this prize be graduating. It is no longer required that the recipient be a graduating student.

SENATE COMMITTEE ON AWARDS REPORT TO SENATE - AUGUST 1, 2001

WITHDRAWALS**AMERICAN ACADEMY OF GOLD FOIL OPERATORS AWARD**

Upon request from the Faculty of Dentistry, this award (a certificate) is no longer to be offered as the criteria on which it was based are no longer part of the curriculum in the Faculty of Dentistry.

WINNIPEG CHAMBER OF COMMERCE AWARD

This award is to be withdrawn, as it is no longer being offered by the donors.



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204 Administration Building
Winnipeg, Manitoba
Canada R3T 2N2
telephone (204) 474-9404
facsimile (204) 474-7568

UNIVERSITY
OF MANITOBA

Office of the President

July 18, 2001

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

For the information of Senate, attached please find a Report on Research Contracts Received for the period January 1 to June 30, 2001.

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

1. A legend is provided at the end of the report for abbreviations used for the names of sponsors; 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.

Thank you.

/tt
attach.

c.c. Dr. D. Jayas, Associate Vice-President (Research)

RESEARCH CONTRACTS RECEIVED

January 01, 2001 - June 30, 2001

FACULTY/ NAME	SPONSOR	RECEIVED TO DATE	TITLE
AGRICULTURAL & FOOD SCIENCES			
PRENTICE B. E.	EC	24,950.00	FEASIBILITY OF FUEL CELL RAILWAY LOCOMOTIVES: A STUDY OF ENERGY ALTERNATIVES (WITH J. KOSIOR, D. DUNCAN, G. WANG)
PRENTICE B. E.	HRDC	105,000.00	HRDC YOUTH INTERNATIONAL PROGRAM (WITH D. DUNCAN, J. DUTKA)
PRENTICE B. E.	TRANSPORT CDA	24,950.00	CTA REVIEW T8080-00-1331A- IMPROVING COMPETITION IN GRAIN HANDLING AND TRANSPORTATION GRAIN CAR CANADA - ELECTRONIC RAIL CAR MARKET ALLOCATION SYSTEM (WITH T. THOMSON, E. VIDO, A. PHILLIPS)
ZHANG Q.	MAAS/ARDI	25,000.00	ELECTRONIC NOSE (SENSOR-BASED ODOR ANALYSIS SYSTEM) FOR ODOR IDENTIFICATION AND MEASUREMENT (WITH PALLISER FURNITURE, TETRES CONSULTANTS, MANITOBA LIVESTOCK MANURE MANAGEMENT)
BAIDOO S. K.	MAAS/ARDI	19,675.00	DIETARY EFFECTS OF FLAX SEEDS AND VITAMIN E IN THE DIET OF PREGNANT AND LACTATING SOWS ON SOW AND LITTER PERFORMANCE (WITH I. SEDDON) (WITH FLAX COUNCIL OF CDA)
CAMPBELL L. D.	MAAS/ARDI	73,125.00	DETERMINATION OF DIGESTIBLE AMINO ACID CONTENT OF FEEDSTUFFS (WITH W. GUENTER) (WITH PIONEER HI-BRED, DUPONT AND BASF)
CONNOR M. L.	MAAS/ARDI	19,220.00	PHOTOPERIOD, TIME WEANING AND REPRODUCTIVE PERFORMANCE OF SOWS (WITH MANITOBA PORK COUNCIL)
HOUSE J. D.	MAAS/ARDI	9,250.00	FOLATE FORTIFICATION OF TABLE EGGS: DEVELOPMENT OF ANIMAL-BASED FUNCTIONAL FOODS (WITH W. GUENTER) (WITH POULTRY INDUSTRY, MANITOBA EGG PRODUCERS)
KENNEDY A. D.	DFC	30,000.00	DEVELOPMENT OF AN EARLY DETECTION METHOD FOR MASTITIS USING INFRARED THERMOGRAPHY (WITH S.SCOTT, A.SCHAEFER)
KENNEDY A. D.	MAAS/ARDI	5,500.00	THE EFFECT OF SUPPLEMENTAL LIGHT ON GROWTH CARCASS COMPOSITION AND REPRODUCTIVE DEVELOPMENT OF BEEF CATTLE (WITH J.A. SMALL) (WITH MANITOBA HYDRO)

RESEARCH CONTRACTS RECEIVED

January 01, 2001 - June 30, 2001

FACULTY/ NAME	SPONSOR	RECEIVED TO DATE	TITLE
LEWIS N. J.	MAAS/ARDI	25,000.00	TRANSPORTATION OF EARLY WEANED PIGS' INTERACTIVE EFFECTS OF TEMPERATURE, TEMPERATURE FLUCTUATION, DURATION OF TRANSPORT AND POST TRANSPORTATION FEEDING STRATEGIES (WITH MANITOBA PORK COUNCIL)
MARQUARDT R. R.	PIC	13,500.00	USE OF EGG-YOLK ANTIBODIES TO CONTROL SALMONELLA IN FOOD AND FEEDS
NYACHOTI C. M.	MAAS/ARDI	22,500.00	SUSTAINABLE PORK COUNCIL: THE ROLE OF FEED PEAS (WITH W. GUENTER) (WITH MANITOBA PORK COUNCIL)
NYACHOTI C. M.	MAAS/ARDI	50,000.00	EFFECT OF SURFACE WATER QUALITY ON ECONOMICS OF NURSERY PIG PRODUCTION
SLOMINSKI B. A.	MAAS/ARDI	52,600.00	DEVELOPMENT OF A NEW GENERATION OF EXOGENOUS ENZYMES FOR SWINE & POULTRY (WITH S.K. BAIDOO, W. GUENTER, L.D. CAMPBELL) (WITH CANADIAN BIOSYSTEMS, MANITOBA PORK COUNCIL)
SLOMINSKI B. A.	MAAS/ARDI	55,500.00	MODIFIED LYSOZYME AS A POTENTIAL ALTERNATIVE TO ANTIBIOTICS IN ANIMAL NUTRITION (WITH G. BLANK, M. NYACHOTI, W. GUENTER, L. CAMPBELL)
SLOMINSKI B. A.	PIC	31,000.00	MODIFIED LYSOZYME AS A POTENTIAL ALTERNATIVE TO ANTIBIOTICS IN ANIMAL NUTRITION (WITH G. BLANK, W. GUENTER, L. CAMPBELL)
WITTENBERG K.	MAAS/ARDI	14,264.00	TECHNOLOGY DEVELOPMENT TO IMPROVE PASTURE PRODUCTIVITY FOR DAIRY HERDS (WITH MANITOBA MILK PRODUCERS)
WITTENBERG K.	MAAS/ARDI	44,550.00	INCREASING CONJUGATED LINOLEIC ACID LEVELS IN MILK USING SELECTED FEEDING STRATEGIES (WITH DAIRY FARMERS OF CANADA, UGG)
HOLLIDAY N. J.	MAAS/ARDI	23,100.00	MANAGEMENT OF ROOT MAGGOTS, DELIA SPP. ON OILSEED RAPE IN MANITOBA (WITH R. SCARTH) (WITH CANOLA AGRONOMICS RESEARCH, RHONE POULENC)
HOLLIDAY N. J.	MAAS/ARDI	8,000.00	DEVELOPMENT OF AN INTEGRATED PEST MANAGEMENT SCHEME FOR ALFALFA: POPULATION PROCESSES (WITH P.A. MACKAY)
HOLLIDAY N. J.	MAAS/ARDI	16,000.00	CLASSICAL BIOLOGICAL CONTROL OF DELIA SPP. ON CANOLA

RESEARCH CONTRACT RECEIVED

January 01, 2001 - June 30, 2001

FACULTY/ NAME	SPONSOR	RECEIVED TO DATE	TITLE
ARNFIELD S. D.	CENTRA GAS	10,000.00	GAS FIRED INFRARED PROCESSING OF PULSES
ARNFIELD, S. D.	SASK ENERGY	10,000.00	GAS FIRED INFRARED PROCESSING OF PULSES
BLANK G.	IDRC	24,500.00	QUALITY IMPROVEMENT FOR THE SMALL SCALE PROCESSING OF BRAZIL NUTS IN PERU (WITH R. HOLLEY)
BRULE-BABEL A.	MAAS/ARDI	35,035.00	FUSARIUM HEAD BLIGHT RESISTANT WINTER WHEAT GERMPLASM DEVELOPMENT (CANTERRA SEEDS LTD)
FERNANDO D. W.	MAAS/ARDI	15,151.00	EFFECT OF ENVIRONMENT AND CROPPING PRACTICES ON THE EPIDEMIOLOGY OF BLACKLEG PATHOGEN OF CANOLA (WITH M. ENTZ) (WITH WESTERN CANADA CANOLA & RAPESEED)
FERNANDO D. W.	MAAS/ARDI	30,000.00	BIOLOGICAL CONTROL OF SCLEROTINIA IN CANOLA (WITH D. FOUAD) (WITH CANOLA COUNCIL OF CANADA)
HOLLEY R. A.	MAAS/ARDI	10,000.00	PROACTIVE CONTROL OF THE FOODBORNE PATHOGEN E. COLI 0157:H7 IN RUMINANTS ON THE FARM (WITH D. VEIRA, T. MCALLISTER) (WITH NYMOX PHARMACEUTICAL CORP)
HOLLEY R. A.	MAAS/ARDI	23,000.00	GREEN DISCOLORATION IN CURED MEATS (WITH MAPLE LEAF MEATS)
HOLLEY R. A.	MAN CONSERVATION	13,500.00	MICROBIOLOGICAL EVALUATION OF SOIL AND GROUNDWATER FOLLOWING APPLICATION OF LIQUID HOG MANURE OVER A SHALLOW SAND AQUIFER (WITH G. BLANK)
LAMARIL L.	MAAS/ARDI	13,300.00	EPIDEMIOLOGY OF SEPTORIA LEAF BLOTCH IN MANITOBA (WITH G. BALLANCE) (WITH KEYSTONE VEG PRODUCERS, MIDWEST FOOD, MCCAIN FOODS, BIOCID, GUSTAFSON, STANCHEM)
MCVETTY P. B.	MAAS/ARDI	135,000.00	RAPID DEVELOPMENT OF HERBICIDE TOLERANT HIGH ERUCIC ACID RAPESEED CULTIVATORS FOR PRODUCTION IN WESTERN CDA (WITH RHONE POULENC & CANAMERA FOODS)

RESEARCH CONTRACTS RECEIVED

January 01, 2001 - June 30, 2001

FACULTY/ NAME	SPONSOR	RECEIVED TO DATE	TITLE
PRITCHARD M. K.	MAAS/ARDI	41,749.00	REDUCING DISEASE LOSSES IN STORED POTATOES (WITH L. LAMARI) (WITH KEYSTONE VEG PRODUCERS, MIDWEST FOOD, MCCAIN FOOD, BIOCID, GUSTAFSON, STANCHEM)
REMPHREY W. R.	MAAS/ARDI	10,600.00	INFLUENCE OF MICROCLIMATE VARIABLES ON THE OCCURRENCE & DEVELOPMENT OF ENTOMOSPORIUM LEAF & BERRY SPOT DISEASE & PHENOLOGICAL PHASES OF GROWTH & FRUIT PRODUCTION IN AMELANCHIER ALNIFOLIA (WITH PRAIRIE FRUIT, U OF SK)
SCARTH R.	MAAS/ARDI	80,000.00	DEVELOPMENT OF LOW SATURATE CANOLA BRASSICA NAPUS (WITH CANOLA COUNCIL & MAN CANOLA GROWERS)
VAN ACKER R.	MAAS/ARDI	54,000.00	MULTIPLE HERBICIDE RESISTANT WILD OAT: OCCURRENCE AND EVOLUTIONING MECHANISM (NOVARTIS, SENECA AGRO, DUPONT, BASF, BAYER, WESTOC FERTILIZER, CARGILL, UGG, MONSANTO, RHONE-POULENC, CYANIMID)
VAN ACKER R.	MAAS/ARDI	28,000.00	THE IMPACT OF HERBICIDE MODE OF ACTION ON LOW-DRIFT SPRAY EFFECTIVENESS (WITH MONSANTO, BAYER, ABI, BASF, WILGER, GREENLEAF)
VAN ACKER R.	MAAS/ARDI	15,400.00	DANDELION BIOLOGY AND CONTROL IN CONVENTIONAL AND ZERO-TILLAGE ROUNDUP READY CANOLA (WITH MONSANTO, NSERC)
VAN ACKER R.	MAAS/ARDI	17,500.00	DEMOGRAPHIC, BIOLOGICAL AND SOCIOLOGICAL CHARACTERIZATION OF SUCCESSFUL PESTICIDE-FREE PRODUCTION (WITH CANADIAN WHEAT BOARD, MANSANTO)
AKINREMI O. O.	MAAS/ARDI	28,000.00	EFFECT OF BIOSOLIDS AND MANURES ON THE SOLUBILITY, PHYTOAVAILABILITY AND MOVEMENT OF PHOSPHORUS (WITH G. RACZ) (WITH CITY OF WINNIPEG)
FLATEN D. N.	MAAS/ARDI	32,000.00	EFFECTS OF SULPHUR NUTRITION ON GRAIN QUALITY OF WHEAT (WITH UGG AND AGRUM)
FLATEN D. N.	MAAS/ARDI	22,000.00	THE EFFECT OF APPLICATION DATE, LANDSCAPE POSITION AND NITRIFICATION INHIBITOR ON THE EFFICIENCY OF FALL BANDED NITROGEN FERTILIZER IN MANITOBA (WITH WESTERN COOPERATIVE FERTILIZER)

RESEARCH CONTRACT - RECEIVED

January 01, 2001 - June 30, 2001

FACULTY/ NAME	SPONSOR	RECEIVED TO DATE	TITLE
GOH T. B.	MAAS/ARDI	27,750.00	ASSESSING THE MICRONUTRIENT REQUIREMENTS OF CEREALS, CANOLA AND BEANS IN MANITOBA (WITH WESTERN COOPERATIVE FERTILIZER)
ARCHITECTURE			
PERRON P. R.	CMHC	1,806.07	VIRTUAL REALITY TOOLS FOR CONSUMER EVALUATION OF SUSTAINABLE COMMUNITY DESIGNS (WITH C. NELSON, E. EPP)
ARTS			
RAHMAN M. M.	IDRC	82,567.00	GLOBALIZATION, ENVIRONMENTAL CRISIS & SOCIAL CHANGE: A CASE STUDY OF BANGLADESH (WITH R.W. TAIT)
MARTIN D. G.	CHILD & FAMILY SERVICES WPG	55,500.00	COMMUNITY RESOURCE CLINIC (WITH D. FUCHS, B. TEFFT)
LINDEN E. W.	NATL CRIME PREVENTION CTR	39,884.00	CRIME PREVENTION THROUGH SOCIAL DEVELOPING: A WORKSHOP FOR CANADIAN MUNICIPALITIES
SCIENCE			
MCLACHLAN S. M.	MAN CONSERVATION	21,200.00	WORKING TOGETHER TO SUSTAIN WINNIPEG RIPARIAN FORESTS
MCLACHLAN S. M.	PARKS CDA	28,000.00	ELK MULTI-SCALE MOVEMENT PATTERNS, HABITAT SELECTION AND LAND USE CONFLICTS IN THE GREATER RIDING MOUNTAIN ECOSYSTEM (WITH R. BROOK)
MCLACHLAN S. M.	PARKS CDA	12,650.00	IMPACTS OF LIVESTOCK GRAZING ON FORESTS SURROUNDING RIDING MOUNTAIN NATIONAL PARK (WITH K. NEWMAN)
CHARLTON J. L.	MEDICURE INC	365.98	PREPARATION OF PYRIDOXAL ANALOGUES
LAST W. M.	UNIV OF WATERLOO	190,192.00	A MULTI-CENTURY FLOOD, CLIMATIC AND ECOLOGICAL HISTORY OF THE PEACE-ATHABASCA DELTA, NORTHERN ALBERTA, CANADA - PHASE II
GUO B.	US ARMY	7,354.00	MATHEMATICAL PROBLEMS OF THE LATTICE MATERIALS

RESEARCH CONTRACTS RECEIVED

January 01, 2001 - June 30, 2001

FACULTY/ NAME	SPONSOR	RECEIVED TO DATE	TITLE
BUTLER M.	CANGENE CORP	75,000.00	CELL CULTURE PROCESS DEVELOPMENT FOR THE PRODUCTION OF INTERFERON-BETA WITH CONSISTENT GLYCOSYLATION
LONDY K.	UNIV OF KANSAS	1,395.30	STUDY OF THE FATE AND ATTENUATION OF TRACE ORGANIC CONTAMINANTS IN AQUATIC ENVIRONMENTS
PAGE J. H.	CDN SPACE AGENCY	43,560.00	VISCOSITY AND DYNAMICS OF SUSPENSIONS OF NON-BROWNIAN PARTICLES AND BUBBLES IN A MICROGRAVITY ENVIRONMENT
MOUNT K. S.	DFO	10,880.00	STATISTICAL CONSULTING
MANAGEMENT			
WARREN R.	NRC	57,382.00	NEW MEDIA
WARREN R.	NRC	463,667.00	COMPETITIVE TECHNICAL & BUSINESS INTELLIGENCE PROGRAM
WARREN R.	NRC	6,500.00	MEXICAN MISSION
DENTISTRY			
DAWES C.	WILLIAM WRIGLEY JR C	25,816.00	THE EFFECTS OF CHEWING GUM AND FOUR TYPES OF LOZENGES ON SALIVARY FLOWRATE AND COMPOSITION
EDUCATION			
CHINIEN C.	HRDC	75,000.00	INTERNATIONAL CONFERENCE ON LEARNING SKILLS ENHANCEMENT
ENGINEERING			
CLAYTON A. M.	MB HWYS & GOVT SERVICES	84,000.00	TRAFFIC INFORMATION SYSTEM
CLAYTON A. M.	MB HWYS & GOVT SERVICES	44,875.00	TRUCK TRAFFIC INFORMATION SYSTEM
MCCARTNEY D. M.	MB GREEN PROCUREMENT	5,000.00	GREEN BUILDING GUIDELINE FOR THE UNIVERSITY OF MANITOBA

RESEARCH CONTRACT - RECEIVED

January 01, 2001 - June 30, 2001

FACULTY/ NAME	SPONSOR	RECEIVED TO DATE	TITLE
MCCARTNEY D. M.	PROVINCE OF MAN	25,000.00	WINDROW CO-COMPOSTING OF BIOSOLIDS AND WOODCHIPS IN A COLD CLIMATE
OLESKIEWICZ J.	MAN CONSERVATION	25,000.00	FACILITY FOR SUSTAINABLE WASTE MANAGEMENT
RASMUSSEN P. F.	MAN CONSERVATION	19,233.00	ASSESSMENT OF CLIMATE CHANGE IMPACT BY BAYESIAN TREND ANALYSIS
RIZKALLA S. H.	MAAS/ARDI	30,000.00	INNOVATIVE DESIGN FOR MANURE STORAGE TANKS (WITH MANITOBA LIVESTOCK MANURE MANAGEMENT)
RIZKALLA S. H.	MB HWYS & GOVT SERVICES	35,000.00	USE OF ISIS CDA TECHNOLOGY FOR BRIDGES & HIGHWAYS IN MANITOBA
SHALABY A.	MB HWYS & GOVT SERVICES	26,500.00	RUTTING PERFORMANCE AND STRENGTH TESTING OF ASPHALT CONCRETE PAVEMENTS
MCLEOD R. D.	NORTEL	15,000.00	ONE CLOCK CYCLE REPROGRAMMABLE FIELD PROGRAMMABLE DEVICES
CAHOON J. R.	CDN SPACE AGENCY	74,116.00	EXPERIMENTS FOR THE ACCURATE DETERMINATION OF LIQUID DIFFUSION COEFFICIENTS (WITH M. CHATURVEDI)
CHATURVEDI M.	NRC	20,000.00	REPAIR WELD OF SINGLE CRYSTAL & D. S. CAST SUPERALLOY BLADES
THORNTON-TRUMP	WORKERS COMP BOARD OF MB	35,000.00	REDUCTION OF REPETITIVE STRAIN INJURIES (RSI) USING VIRTUAL SPACE COMPUTER MODELS (WITH Q. WU)
HUMAN ECOLOGY			
ESKIN N. A. M.	MAAS/ARDI	36,750.00	RAPID ANALYTICAL TESTS FOR PREDICTING OIL QUALITY IN OILSEED BREEDING (WITH SEVERAL SOURCES INCLUDING FLAX, LIMAGRAN, UGG)
MALCOLMSON L.	MAAS/ARDI	20,000.00	FLAX AND FLAXSEED COMPONENTS IN BAKED PRODUCTS: EFFECTS ON GLYCEMIC CONTROL IN DIABETES (WITH FLAX COUNCIL OF CANADA)
TAYLOR C. G.	DFC	41,139.00	MECHANISMS FOR MODULATION OF INSULIN ACTION AND OBESITY BY DIETARY CONJUGATED LINOLEIC ACID (CLA) (WITH P. ZAHRAKKA)
TAYLOR C. G.	MAAS/ARDI	20,000.00	EFFECTS OF FLAXSEED OIL ON OBESITY AND ATHEROGENESIS (P. ZAHRAKKA) (WITH FLAX COUNCIL OF CANADA)

RESEARCH CONTRACTS RECEIVED

January 01, 2001 - June 30, 2001

FACULTY/ NAME	SPONSOR	RECEIVED TO DATE	TITLE
MEDICINE			
MUTCH W. A. C.	BIOVAR LIFE SUPORT INC	75,000.00	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
MURPHY L. C.	US ARMY	21,468.29	THE ESTROGEN RECEPTOR & ITS VARIANTS AS RISK FACTORS IN BREAST CANCER (WITH P.H. WATSON, L. MURPHY)
SEHON A.	GENZYME CORP	4,801.00	THERAPEUTIC EFFICACY OF ALLERGEN-MPEG CONUGATES FOR IMMUNOSUPPRESSION
ANGEL A.	DFC	60,000.00	HDL AND THE SCAVENGER SYSTEM IN ADIPOSE TISSUE: STRUCTURE AND FUNCTION (WITH M. VRONTAKIS)
BEGLEITER A.	AMER INST CANCER RES	6,570.18	INCREASING THE EFFECTIVENESS OF BIOREDUCTIVE ANTITUMOR AGENTS
MINK S. N.	SPIRATION INC	188,333.60	LUNG VOLUME REDUCER IMPLANTS FOR THE TREATMENT OF EMPHYSEMA. STUDY IN DOG MODEL (WITH L. TAN)
MOSES S.	CIDA	2,545,214.00	AIDS PREVENTION AND CONTROL IN INDIA
MOSES S.	MB HWYS & GOVT SERVICES	0.00	AGREEMENT FOR PROFESSIONAL SERVICES
EMBREE J. E.	VIRO PHARMA INC	5,000.00	NATURAL HISTORY STUDY OF NEONATES WITH ENTEROVIRAL SEPSIS SYNDROME
LAW B. J.	AVENTIS PASTEUR	240,780.00	SAFETY AND IMMUNOGENICITY OF TETANUS AND DIPHTHERIA TOXOIDS ABSORBED COMBINED WITH COMPONENT PERTUSSIS VACCINE GIVEN CONCURRENTLY WITH HEPATITIS B VACCINE
LAW B. J.	MERCK FROSST	2,396.21	VARIVAX IN HEALTHY ADULTS & ADOLESCENTS - EXTENSION
LAW B. J.	MERCK FROSST	75,659.62	COMPARISON OF THE SAFETY TOLERABILITY AND IMMUNOGENICITY OF THREE CONSISTENCY LOTS OF FROZEN MEASLES, MUMPS, RUBELLA AND VARICELLA VACCINE IN HEALTHY CHILDREN

RESEARCH CONTRACT ~ RECEIVED

January 01, 2001 - June 30, 2001

FACULTY/ NAME	SPONSOR	RECEIVED TO DATE	TITLE
DEL BIGIO M. R.	CODMAN & SHURTLES	5,746.00	TISSUE REACTION TO BRAIN IMPLANTS
ORR F. W.	AETERNA LABS INC	30,000.00	A PROPOSAL TO INVESTIGATE THE EFFECTS OF NEOVASTAT (AE-941) ON THE GROWTH AND OSTEOLYTIC EFFECTS OF METASTATIC BONE TUMORS
WATSON P. H.	US ARMY	13,973.28	THE ROLE OF RANBPM IN EARLY PROGRESSION OF BREAST CANCER
WATSON P. H.	US ARMY	63,268.52	MARKERS OF INCREASED RISK IN PREINVASIVE BREAST CANCER
DODD J. G., RES	AMER INST CANCER	16,899.86	PROSTATE CANCER PROGRESSION IN A TRANSGENIC MOUSE MODEL: DIETARY INTERVENTION
KROEGER E. A.	CRONUS PHARMA	251,333.00	BRONCHODILATOR DEVELOPMENT
HAVENS B.	VAC	98,102.00	EXPERIENCE OF SOCIAL ISOLATION AMONG OLDER MEN IN MANITOBA
YASSI A.	WORKERS COMP BOARD OF MB	9,234.00	CANCER MOTALITY IN WORKERS EMPLOYED AT A TRANSFORMER MANUFACTURING PLANT - UPDATE TO COHORT STUDY (WITH R. TATE)
YASSI A.	WORKERS COMP BOARD OF MB	62,805.00	ENHANCING THE ROLES OF MANITOBA PRIMARY CARE PHYSICIANS IN DECREASING DISABILITY SECONDARY TO WORK RELATED SOFT TISSUE INJURIES
PHARMACY			
GU X.	CANGENE CORP	4,343.08	PHARMACOKINETICS AND DISTRIBUTION OF TWO RHAMM (RECEPTOR FOR HYALURONAN-MEDIATED MOBILITY) PEPTIDES IN RABBITS
HASINOFF B. B.	UNIV OF PITTSBURGH	16,468.84	MECHANISM OF ACTION & RESISTANCE TO ICRF-187
NURSING			
GUSE L. W.	WRHA	5,909.09	COMPANION CARE PROJECT
GUSE L. W.	WRHA	4,416.76	SENIORS PROJECT

RESEARCH CONTRACTS RECEIVED

January 01, 2001 - June 30, 2001

FACULTY/ NAME	SPONSOR	RECEIVED TO DATE	TITLE
NATURAL RESOURCES INSTITUTE			
BAYDACK R. K.	MAN CONSERVATION	5,000.00	DEVELOPING GUIDELINES FOR CONSERVATION EASEMENTS IN MANITOBA
BAYDACK R. K.	RMNP	12,150.00	DEVELOPMENT OF AN ECOLOGICAL MODEL FOR THE RIDING MOUNTAIN ELK POPULATION (WITH C. PATTERSON)
SINCLAIR A. J.	PARC	7,000.00	ASSESSING THE EFFECTIVENESS OF CLIMATE CHANGE COMMUNICATION: A CASE STUDY OF A COMMUNITY WORKSHOP
SINCLAIR A. J.	PROVINCE OF MAN	9,335.00	SURVEY OF CLEAN ENVIRONMENT COMMISSION PARTICIPANTS
ADMINISTRATION-SPECIFIC			
OSMAN D. G.	CIDA	1,177,412.25	SCIENCE AND TECHNOLOGY CENTRE IN UKRAINE III
TOTAL		\$8,143,080.93	

Sponsor Legend

<u>Abbreviations</u>	<u>Complete Name</u>
ARDI	Agriculture Research Development Initiative
CIDA	Canadian International Development Agency
CMHC	Central Mortgage & Housing Corporation
DFC	Dairy Farmers of Canada
DFO	Department of Fisheries & Oceans
EC	Environment Canada
HRDC	Human Resources Development Canada
IDRC	International Development Research Centre
MAAS	Manitoba Association of Agricultural Societies Inc.
NRC	National Research Council
PARC	Prairie Adaptation Research Co-operative
PIC	Poultry Industry Council
RMNP	Riding Mountain National Park
UGG	United Grain Growers
VAC	Veterans Affairs Canada
WRHA	Winnipeg Regional Health Authorities



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202 Administration Building
Winnipeg, Manitoba
Canada R3T 2N2
Fax (204) 261-1318

UNIVERSITY
OF MANITOBA

Office of the President

June 27, 2001

To: Deans' and Directors' Council

From: Dr. J. S. Gardner
Vice-President (Academic) and Provost

Subject: **APPOINTMENT: DR. DAVID WITTY**
DEAN, FACULTY OF ARCHITECTURE

I am very pleased to advise you that at its meeting on June 26, 2001 the Board of Governors approved the appointment of Dr. David Witty as Dean of the Faculty of Architecture for a term of five years, commencing August 1, 2001.

Dr. Witty received his first two degrees from the University of Waterloo, a B.A. (Hons.) and M.A. School of Urban and Regional Planning; and attended the Public Administration Program at the University of Manitoba in 1972. He earned his Ph.D. in 1998 from The School of Community and Regional Planning, University of British Columbia

During the course of his career, Dr. Witty has held senior administrative positions such as Chief Planner Parks Canada; Principal with Hilderman Witty; Acting Director Continuing Professional Programs - UBC; and since 1995 as Principal and Director of Urban Systems Ltd. in British Columbia. Dr. Witty has held positions as a Lecturer at both the University of Winnipeg and The University of Manitoba; Assistant Professor (p.t.) Department of Landscape Architecture, UM from 1979 - 88 and presently is a Lecturer in Urban Design, City Program Simon Fraser University.

We look forward to working with Dr. Witty and I am sure that he can count on the support of his colleagues at The University of Manitoba.

JSG/gp

c.c. Presidential Advisory Committee to Appoint Dean,
Faculty of Architecture
Dr. D. Witty



UNIVERSITY
OF MANITOBA

Office of the President

PROF. K. CGDEN
VICE-PROVOST
(ACADEMIC AFFAIRS)

DDD 161

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| Fax (204) 275-1160

I N T E R
O F F I C E

MEMO

Date: March 28, 2001

To: Deans and Directors, Faculties and Schools

From: Dr. James S. Gardner *JSG*
Vice-President (Academic) and Provost

Re: **APPOINTMENT: DR. DALE LONIS**
DIRECTOR, SCHOOL OF MUSIC

I am very pleased to advise you that at its meeting on March 27, 2001, the Executive Committee of the Board of Governors approved the appointment of Dr. Dale Lonis as Director of the School of Music.

Dr. Dale Lonis has been appointed for a five-year term as Director and Professor with tenure, School of Music effective July 1, 2001. He received his Bachelors and Doctoral degrees in music education from the University of Illinois and a Master of Music in Conducting degree from Northwestern University. He is co-founder and Music Director of the Israel Wind Symphony, a professional wind ensemble comprised of the finest wind and percussion performers from Israel's major orchestras and chamber ensembles including principals of the Israel Philharmonic and Jerusalem Radio Symphony. He is also co-founder of the Australian Young Conductors Development and Leadership Program which provides early training for aspiring young conductors throughout Australia. At the University of Missouri, Columbia, Dr. Lonis is the founder and advisor of the Fine Arts Residential College, as well as the founder and Director of the Missouri Summer Music Institute. He is Director of Bands and teaches graduate level conducting and literature courses and conducts the Symphonic Wind Ensemble and Contemporary Chamber Ensemble.

We look forward to working with Dr. Lonis in the future. I am sure he can count on the support of his new colleagues in the School of Music and the University of Manitoba.

/wh

cc: Presidential Advisory Committee to Appoint a Director, School of Music
Dr. Dale Lonis



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202 Administration Building
Winnipeg, Manitoba
Canada R3T 2N2
Fax (204) 261-1318

UNIVERSITY
OF MANITOBA

Office of the President

June 27, 2001

To: Deans' and Directors' Council

From: Dr. J. S. Gardner
Vice-President (Academic) and Provost 

Subject: **RE-APPOINTMENT: MS. CAROLYNNE PRESSER
DIRECTOR, UM LIBRARIES**

I am very pleased to advise you that at its meeting on June 26, 2001 the Board of Governors approved the re-appointment of Ms. Carolynne Presser as Director, UM Libraries for a three-year term, commencing July 1, 2001.

We look forward to working with Ms. Presser over the next three years and I am sure that she can count on the continuing support of her colleagues at The University of Manitoba.

JSG/gp

c.c. Presidential Advisory Committee to Appoint Director,
UM Libraries
Ms. C. Presser

**IN MEMORIAM
DR. ERNEST SHAPIRO**

Dr. Ernest Shapiro, formerly an Associate Professor of Adult Education at The University of Manitoba, passed away June 14, 2001 at the age of 76. Born in Montreal, Quebec on October 5, 1924, Dr. Shapiro received a B.Sc. in 1947 from Sir George Williams College, an M.Ed. in 1965 from Boston University, and a Ph.D. in 1978 from the Department of Higher Education, Saint Louis University.

Prior to his employment at The University of Manitoba, Dr. Shapiro held academic appointments at Cleveland College, Western Reserve University and at Metropolitan College, Saint Louis University. Previously he worked as an Employment Counsellor for the Jewish Vocational Services in Montreal and, for many years, he was employed in the publishing and advertising industry.

Dr. Shapiro served The University of Manitoba as:

- Head of the Department of Professional Studies, Extension Services, 1968 – 1970
- Acting Director of the Extension Division, 1971
- Senior Coordinator, Continuing Education Division, 1975 – 1976
- Associate Professor, Educational Administration and Foundations, Faculty of Education, 1981 – 1985
- Acting Director, Educational Administration and Foundations, Faculty of Education, 1984 – 1985

Dr. Shapiro retired from The University of Manitoba in November 1986 with a two-year appointment as a Senior Scholar.

Dr. Shapiro was a founding member and member of the Board of Directors of the Canadian Association for the Study of Adult Education. He was also co-founder and the first Chairman of the Section on Continuing Education for the Professions, Adult Education Association (USA).

Throughout his career, Dr. Shapiro was active in community service. As an example, he served the Registered Psychiatric Nursing Association of Manitoba in several capacities including as a member of its Advisory Council and as Chairperson of its Accreditation Review Committee. Before lifelong education was in vogue, Dr. Shapiro willingly gave numerous talks on the importance of adult education to service clubs, social service organizations, and professional associations in the Manitoba.

During his retirement, Dr. Shapiro's passion was for the antique bookstore that he owned and operated for approximately 10 years. He loved the arts and actively supported several of Winnipeg's arts institutions, including the Winnipeg Art Gallery.

Dr. Shapiro is survived by his wife Evelyn, sons Zave and Daniel, daughter-in-law Susan, granddaughter Sarah, and brothers Benjamin, Ted, Henry and Peter.

August 1, 2001

Report of the Senate Executive Committee

Preamble

1. The terms of reference for the Senate Executive Committee are found in Section 7.2 of the *Senate Handbook* (revised 2000).
2. The Senate Executive Committee held its regular monthly meeting on August 1, 2001.

Observations

1. Speaker for the Senate Executive Committee

Professor William Christie will be the Speaker for the Executive Committee for the August meeting of Senate.

2. Comments of the Senate Executive Committee

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

Respectfully submitted,

Dr E J E Szathmáry, Chair
Senate Executive Committee

Terms of Reference: *Senate Handbook* (revised 2000), Section 7.

/sgp

July 3, 2001

Report of the Senate Committee on Approved Teaching Centres with Respect to Cross-Registered Courses and Instructors for 2001-2002

Preamble

1. The terms of reference for the Senate Committee on Approved Teaching Centres (SCATC) are found in Section 8.18 of the online *Senate Handbook* (2000).
2. Since last reporting to Senate, the Senate Committee on Approved Teaching Centres has considered the lists of proposed courses and instructors as submitted by the Canadian Mennonite Bible College, William and Catherine Booth College (WCBC), and Prairie Theatre Exchange (PTE) for cross-registration with the University of Manitoba in 2001-02.

Observations

1. **Canadian Mennonite Bible College**

Canadian Mennonite University is a federation of three colleges: Canadian Mennonite Bible College (an Approved Teaching Centre of the University of Manitoba), Concord College and Menno Simons College. Last year when CMBC submitted their list of courses it had been the understanding that 2000-01 would be the last year for grandfathering their students under the teaching centre arrangement; it has developed that a further year (2001-02) is required. This should be the last year CMBC submits courses for cross-registration with the U of M.

Attached is a list of University of Manitoba courses, together with proposed instructors, as submitted by CMBC for 2001-02. Approval of individual instructors has been requested from appropriate departments in the Faculties of Arts and Science as well as the School of Music.

2. **William and Catherine Booth College**

The attached list shows all cross-registered courses and proposed instructors as submitted by WCBC for the year 2001-02. Approval has been sought from appropriate departments in the Faculties of Arts and Management as well as University 1.

3. **Prairie Theatre Exchange**

Attached is a list of the courses and instructors submitted by the Prairie Theatre Exchange for cross-registration at the University of Manitoba for 2001-02. Approval has been received from the Department of English.

Recommendations:

The Senate Committee on Approved Teaching Centres recommends that Senate approve:

1. the continuation of the existing Approved Teaching Centre arrangement between CMBC/CMU and the University of Manitoba for the year 2001-02;
2. all Approved Teaching Centre instructors and courses listed in the attached table having received department/school/faculty sanction for the three teaching centres; and
3. all Approved Teaching Centre instructors and courses for which departmental approval is pending, with the proviso that the course(s) not be cross-registered until such approval for both course and instructor has been received from the appropriate authorities by the Office of the University Secretary and the Chair of the Senate Committee on Approved Teaching Centres.

Respectfully submitted,

Professor J Whiteley, Chair
Senate Committee on Approved Teaching Centres

/sgp

Comments of the Senate Executive Committee:

The Senate Executive Committee endorses the report to Senate.

Senate Committee on Approved Teaching Centres, July 3, 2001**Cross-Registered Courses to be Offered at ATCs for 2001-02, with Proposed Instructors**

U of M Dept, School or Faculty	Course No.	CMBC/CMU	WCBC	PTE
Faculty of Arts Anthropology	076.120	Roland Sawatzky, M.A.		
Economics	018.120	Ingrid Peters- Fransen, M.A.		
English	004.120	Paul Dyck, Ph.D.	Robert Smith, Ph.D.	
French, Spanish & Italian	044.120	Paula Fernandez- Wardhaugh, M.A.		
Geography	053.120	Isobel Carlyle, Ph.D.		
German & Slavic Studies	008.210	Doris Klostermaier, Ph.D.		
History	011.135	John J. Friesen, Ph.D.	Lloyd Penner, Ph.D.	
	011.136	John J. Friesen, Ph.D.	Lloyd Penner, Ph.D.	
Philosophy	015.120	Chris Huebner, M.A.		
Political Studies	019.150	Ernie Keenes, Ph.D.		
Psychology	017.120	Delmar Epp, Ph.D.	Joseph Campbell, Ph.D.	
Religion	020.132	Titus Guenther, Ph.D.		
	020.134	Harry Huebner, Ph.D./Titus Guenther, Ph.D.		

	020.240	Dan Epp-Tiessen, Ph.D./Sheila Klassen-Wiebe, M.Div.	Roy Jeal, Ph.D.	
	020.245	Chris Huebner, M.A.		
	020.251	John J. Friesen, Ph.D./Gerry Ediger, Th.D.		
	020.380		Donald Burke, Ph.D.	
	020.378		Roy Jeal, Ph.D.	
Sociology	077.120	Jake Peters, Ph.D.	Cheryl Albas, Ph.D.	
Theatre	154.217			Brian Drader/Stephen Sim/Raye Anderson/Ardith Boxall/Claire Borody/Cherry Karpyshin
	154.218			Brian Drader/Stephen Sim/Raye Anderson/Ardith Boxall/Claire Borody/Cherry Karpyshin
	154.249 ¹			
Faculty of Science Computer Science	074.101	Stuart Williams, M.Sc.		
	074.102	Stuart Williams, M.Sc.		

¹ Courses 154.217 and 218 are each made up of four segments of which students must complete two in order to obtain credit. If the workshops are completed in first term, the assigned course number is 154.217; if completed in second term, the course number is 154.218. In cases where workshops are completed in both first and second term, the students are granted credit in 154.249.

	074.126	Stuart Williams, M.Sc.		
	074.127	Stuart Williams, M.Sc.		
Mathematics	136.130	Tim Rogalsky, M.Sc.		
	136.150	Tim Rogalsky, M.Sc.		
Faculty of Management Business Administration	027.208		Eleanor Loewen, Ph.D.	
School of Music	033.211	Cheryl Pauls, DMA		
	033.212	Cheryl Pauls, DMA		
	033.246	Rudy Schellenberg, M.Mus.		
	033.303	Bernie Neufeld, M.A.		
	033.208	Dietrich Bartel, M.Mus.		
University 1	099.111		Helene Friesen, M.A.	

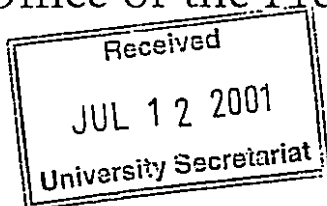


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204 Administration Building
Winnipeg, Manitoba
Canada R3T 2N2
telephone (204) 474-9404
facsimile (204) 474-7568


UNIVERSITY
OF MANITOBA

Office of the President



July 11, 2001

TO: Beverly M. Sawicki, University Secretary

FROM: Joanne C. Keselman, Vice-President (Research) 

RE: Proposal to Establish an Endowed Research Chair in Metabolic and Endocrine Diseases

Enclosed please find a proposal to establish an endowed research chair in Metabolic and Endocrine Diseases. The proposed chair will be funded through investment income from the Metabolic and Endocrine Diseases Fund. This fund is held in trust by the University of Manitoba, and has as its purpose "to support research and advanced study in the field of metabolic and endocrine diseases."

The enclosed proposal was developed by the Faculty of Medicine and endorsed by both the Dean of Medicine and the Vice-President (Academic) and Provost, in accordance with Policy 428, *Chairs and Professorships*. The proposal has also been endorsed by the members of the Metabolic and Endocrine Diseases Fund Committee.

As the primary purpose of the proposed chair is to enhance research at the University, the proposal was forwarded to the Senate Committee on University Research for consideration. The proposal was considered at the June 20, 2001 meeting of this committee, at which time a motion to recommend to Senate the approval of the proposed chair was passed.

Accordingly and as Chair of the Senate Committee on University Research, I would ask that you forward this proposal to Senate for its consideration.

As indicated in the attached proposal, the name of the proposed research chair is The Henry G. Friesen Research Chair in Metabolic and Endocrine Diseases. Under separate cover, I have forwarded to you a request that seeks formal approval of this name from the Senate Committee on Honorary Degrees.

Thank you.

Comments of the Senate Executive Committee:

The Senate Executive Committee endorses the report to Senate.

/tt
encl.

Proposal to Establish an Endowed Chair in Metabolic and Endocrine Diseases

Faculty of Medicine
April 2001

Type of Appointment Endowed Research Chair

Name: The Chair in Metabolic and Endocrine Diseases

Purpose and Objectives of the Chair:

The Endowed Chair in Metabolic and Endocrine Diseases will provide leadership, scholarship and mentorship in both basic and clinical research in the field of metabolic and endocrine diseases, an area of research priority for the Faculty of Medicine at the University of Manitoba. The primary objective of this Chair is to enhance research activity in the field of endocrinology and metabolism and, in so doing, raise the Faculty of Medicine's profile in this important research field. The specific objectives for the Chairholder include:

- to develop further, and strengthen research in the area of endocrinology and metabolism, an identified research theme area within the Faculty of Medicine;
- to promote collaborative research within the Faculty and the University, and between the University and other research institutes;
- to serve as a mentor for research trainees, for undergraduate and postgraduate students, and for junior faculty members; and
- to establish a strong, externally funded research program in the area of metabolic and endocrine diseases.

Relationship to the proposing unit:

The Faculty of Medicine has a major academic commitment to research in the area of endocrinology and metabolism. In its year 2000 statement of research strategy, "Endocrinology and Metabolism" is identified as one of six primary research themes. The Chair will strengthen this direction, which was substantially stimulated by Dr. X's early research activities. Thus, the Chair focuses on a historically supported faculty direction that continues into the future.

The Chair will support an individual scientist by providing salary and operating funds to pursue independent research in endocrinology and metabolism, one of the six Faculty of Medicine priorities for research. This support will allow the recipient to

maximize his/her research activity and effectiveness, as well as lead research activity in the Faculty in this strategically important area. Excellence of the candidate will be the first priority.

Funding Method:

The Chair in Metabolic and Endocrine Diseases will be funded through investment income from the Metabolic and Endocrine Diseases Fund that is held by the University of Manitoba. The purpose of this fund, disbursements from which are under the control of the President, is to support research and advanced study in the field of metabolic and endocrine diseases. The revenue generated from this fund will support the salary and benefits of the appointee as well as an appropriate level of unrestricted research support for the Chair. In addition, opportunities to leverage these funds will also be explored through programs offered by agencies such as the Canadian Institutes of Health Research (CIHR).

Academic Qualifications:

As stipulated in University Policy 428, *Chair and Professorships*, individuals appointed to the Chair position normally shall have academic qualifications commensurate with an appointment at the rank of Professor. With respect to the proposed Chair, candidates must have a Ph.D., or an M.D. or equivalent supplemented by advanced research training equivalent to PhD experience. Ordinarily this would include at least a Masters' level in addition to clinical research fellowships accredited by the Royal College of Physicians and Surgeons, or supported with grants by internationally recognized research agencies such as CIHR, National Institutes of Health, Heart & Stroke Foundation, Canadian Diabetes Foundation, among others. The successful candidate will have an outstanding record of achievement in research, as reflected by a strong record of publications in high impact journals, and a strong record of ongoing peer-reviewed research funding from recognized granting agencies. Candidates shall also possess a strong record of training clinicians, scientists, research associates, post-doctoral fellows and graduate students.

Term of Appointment:

The initial term of the appointment will be five years. The renewal of the appointment for an additional term(s) will be subject to a successful review of the incumbent's performance within the context of the Faculty of Medicine's research strategy, such review to be carried out during the fourth year of the term.

A successful performance review will provide evidence of the following:

- personal research productivity in the form of external grants, presentations, and peer-reviewed publications;

- evidence of linkages, collaboration and multi-disciplinary research within the University and between the University and other research institutions; and
- evidence of mentoring including grants received by junior faculty, presentations by mentees, peer-reviewed publications by mentees, attraction of new young scientists.

Other Provisions:

1. The selection and appointment of an individual to the proposed Chair shall be conducted in accordance with section 2.2 of University Policy 428. In accordance with section 2.2.3 of this policy, the President shall name an individual to participate in the initial selection process.
2. The duties and responsibilities of the individual appointed to the proposed Chair will be in accordance with section 2.3 of University Policy 428. The Chair holder will participate in an appropriate degree of teaching activity, including undergraduate and post-graduate medical trainees and graduate students, where appropriate.
3. Annual reporting requirements shall also be in accordance with University Policy 428. In addition to the reporting requirements stipulated in this policy, the Chair holder shall provide an annual report of activities to the President.
4. In accordance with University Policy 428, the performance of the Chair holder shall be reviewed annually in the same manner as other faculty members. A copy of the performance review shall be provided to the Dean of Medicine. In the case of an appointment renewal, the Dean of Medicine shall be responsible for initiating and coordinating the reappointment review process and for recommending on reappointment to the Vice-President (Academic) and Provost. Such a reappointment review shall include, among other things, an external assessment of the performance of the Chair holder. A copy of the reappointment review report shall be provided to the President.