Senate Senate Chamber Room 245 Engineering Building WEDNESDAY, February 5, 2003 1:30 p.m.

AGENDA

I	MATT	ERS TO BE CONSIDERED IN CLOSED SESSION	
n		IDATES FOR DEGREES, MAS AND CERTIFICATES - FEBRUARY 2003	Page 17
	The re	port will be available at the Senate meeting.	
]]]	MATT	ERS RECOMMENDED FOR CONCURRENCE WITHOUT DEBAT	E
	1.	Report of the Faculty Council of Graduate Studies <u>re New Courses and Course Changes</u>	Page 18
	2.	Proposal for the introduction of a Certificate in University and College Administration	Page 23
IV	MATT	ERS FORWARDED FOR INFORMATION	
	1.	In Memoriam - Distinguished Professor Emerita Evelyn Hinz	Page 33
	2.	In Memoriam - Professor Bernard "Bernie" Rodney Klassen	Page 34
	3.	In Memoriam - Professor Winston Rampaul	Page 35
	4.	Annual Report - University Discipline Committee	Page 36
	5.	Annual Report - Canadian Forces University Program	Page 56
	6.	Course/Program Change Summary	Page 64
	7.	Capital Renewal and Deferred Maintenance	Page 70
v	REPO	RT OF THE PRESIDENT	Page 80

VI QUESTION PERIOD

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

VII CONSIDERATION OF THE MINUTES

OF THE MEETING OF JANUARY 8, 2003

VIII BUSINESS ARISING FROM THE MINUTES

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

1.	<u>Repo</u>	rt of the Senate Executive Committee	Page 97
2.	-	rt of the Senate hing and Priorities Committee	
	The C	chair will make an oral report on the Committee's	activities.
REPC	RTS O	F OTHER COMMITTEES OF SENATE,	
		ND SCHOOL COUNCILS	
1.	<u>Repo</u>	rt of the Senate Committee on Academic Dress	Page 98
2.	Prop	osal for the introduction of New Majors in the	
	-	ness Administration Program at	
	<u>Collè</u>	ge Universitaire de Saint-Boniface	Page 99
	a)	Report of the Senate Committee on Curriculum and Course Changes	Page 105
	b)	Report of the Senate Planning and Priorities Committee	Page 108

XI ADDITIONAL BUSINESS

XII <u>ADJOURNMENT</u>

/jml

Х

S:\AGENDAS - BOG & SENATE\SEN - SENATE\February52003.wpd

CANDIDATES FOR DEGREES, DIPLOMAS AND CERTIFICATES

Degrees Notwithstanding a Deficiency

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

17

<u>Deans and Directors</u> 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 of the report, the Speaker of the Senate Executive Committee will make the appropriate motion(s).

2. <u>Report of the Senate Committee on Appeals</u>

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

1.

A list of graduands will be provided to the University Secretary 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 University Secretary will be a compilation of the lists of the graduands of each Faculty and School.

The Speaker for the Senate Executive Committee 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 February 7, 2003.

Wpdocs:/GraduandCandidates



UNIVERSITY

OF MANITOBA

F (2m - 76.2)

Faculty of Graduate Studies

18

500 University Centre Winnipeg, Manitoba CANADA, R3T 2N2 Phone: (204) 474-9887 Fax: (204) 474-7553 E-Mail: culligan@ms.Umanitoba.ca

MEMORANDUM

Date: January 3, 2003

lul

5P3 Mr. Jeff LeClerc, University Senate Office 310 Administration (FAXED-7511) To: From: Ms. Joyce Culligan, Executive Assistant to the Dean, Faculty of Graduate Studies MOTIONS FROM THE FACULTY COUNCIL COMMITTEE OF GRADUATE STUDIES: Subject:

The following motions were passed at the Faculty Council meeting on November 14, 2002.

For Concurrence without Debate:

MOTION SECCO/OSBORNE THAT the course proposals/modifications/deletion be approved forwarded to Senate for approval (IDP, Native Studies, Human Ecology) (Info attached)

CARRIED.

/jc

Report of the Programs and Planning Committee of the Faculty of Graduate Studies on course proposals/modifications/deletions.

Preamble

The Programs and Planning Committee (PPC) of the Faculty of Graduate Studies has the responsibility of reviewing graduate course deletions, modifications and introductions and makes recommendations to FGS Council PPC met on October 21, 2002 and made the following recommendation regarding the change of the interdisciplinary graduate course number prefix to coincide with the major delivering department or faculty.

Observations

- 1. There are 9 courses with the interdisciplinary prefix code "036" to be deleted in the Faculty of Graduate Studies to allow for renumbering of these courses.
- 2. Interdisciplinary course numbers are being changed to correspond with the major delivering faculty/program.
- 3. The changes are being instituted to be consistent with all other grad courses taught at the University of Manitoba in that accountability should rest with the unit responsible for delivering the course. In addition, having the courses within the delivering Faculty/Program will assist students in selecting courses to suit their needs.
- 4. The prefix code of Interdisciplinary courses that do not have a major delivering department will be assigned to the Faculty of the delivering departments so as to maintain the interdisciplinary nature of the courses being taught within a Faculty. In the case where a course crosses Faculty boundaries, the course will be assigned to the inter-Faculty program e.g. Food and Nutritional Sciences Ph.D.
- 5. Courses will be introduced as follows: one course in the Food and Nutritional Sciences Ph.D. program; and eight courses in the Faculty of Medicine.
- 6. Each department and corresponding Faculty were given opportunities to comment. As of the most recent request to date, departments and Faculties involved approved of the changes. No objections were made to the final proposal.
- 7. Statements of Library support for the proposed changes were not required as course numbers, not content, constitutes the change.

Recommendation

The Programs and Planning Committee of the Faculty of Graduate Studies recommends that the Faculty Council of Graduate Studies approve the course changes as indicated below.

Course to be deleted:

036.709 Cell Biology (6)
036.712 Advanced Food and Nutritional Sciences Seminar (3)
036.713 Graduate Seminar in Genetics I (3)
036.714 Graduate Seminar in Genetics II (3)
036.718 Molecular Approaches in Medical Research (3)
036.719 Medical Immunology (3)
036.720 Cancer Biology (3)
036.724 Nucleic Acids: Manipulation, Structure and Function (3)
036.729 Developmental Biology (3)

Comments of the Senate Executive Committee: The Sanate Executive Committee endorses the report to Sanate. Net Change: -30 Credit Hours

Copies of the course proposal forms are available in the Faculty of Graduate Studies Office for review

Report of the Programs and Planning Committee of the Faculty of Graduate Studies on course proposals/modifications/deletions.

COURSES TO BE INTRODUCED:

FACULTY OF MEDICINE

xxx.709 Cell Biology (6)
xxx.713 Graduate Seminar in Genetics I (3)
xxx.714 Graduate Seminar in Genetics II (3)
xxx.718 Molecular Approaches in Medical Research (3)
xxx.719 Medical Immunology (3)
xxx.720 Cancer Biology (3)
xxx.724 Nucleic Acids: Manipulation, Structure and Function (3)
xxx.729 Developmental Biology (3)

Net Change: +27 Credit Hours

FOOD AND NUTRITIONAL SCIENCES PH.D.

yyy.712 Advanced Food and Nutritional Sciences Seminar (3)

Net Change: +3 Credit Hours

Endorsed by the Faculty Council of Graduate Studies November 14, 2002

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

Report of the Programs and Planning Committee of the Faculty of Graduate Studies on course proposals/modifications/deletions.

Preamble

The Programs and Planning Committee (PPC) of the Faculty of Graduate Studies (FGS) has the responsibility of reviewing graduate course deletions, modifications and introductions and makes recommendations to FGS Council. PPC met on October 21, 2002 and made the following recommendation regarding the deletion and introduction of a course in the Faculty of Arts.

Observations

- 1. There is one course to be introduced in the department of Native Studies.
- 2. The Faculty of Arts approved the course introduction approved the course introduction.
- 3. A Statement of Library support for the proposed course indicated that the Libraries will be able to support the course.
- 4. Reasons for the course change accompany the course number and title, which are included below.

Recommendation

The Programs and Planning Committee of the Faculty of Graduate Studies recommends that the Faculty Council of Graduate Studies approve the course introduction as indicated below.

Course to be introduced:

032.7xa Issues in Colonization (3) An examination of the factors influencing colonization, assimilation and indigenization. This course explores the colonization and decolonization processes, theories of colonization and ways of promoting indigenization without assimilation.

Reasons for the introduction: This course has been offered successfully since 1996 as one of the core courses (using a 700-level Reading course number) in the Interdisciplinary Native Studies Graduate Program. It provides students with the background required to complete graduate work in Native Studies.

Net Change: +3 Credit Hours

Endorsed by the Faculty Council of Graduate Studies November 14, 2002

Comments of the Senate Executive Committee:

The Senate Executive Committee endorses the report to Senate.

Copies of the course proposal forms are available in the Faculty of Graduate Studies Office for review

Report of the Programs and Planning Committee of the Faculty of Graduate Studies on course proposals/modifications/deletions.

Preamble

The Programs and Planning Committee (PPC) of the Faculty of Graduate Studies (FGS) has the responsibility of reviewing graduate course deletions, modifications and introductions and makes recommendations to FGS Council. PPC met on October 21, 2002 and made the following recommendation regarding the deletion and introduction of a course in the Faculty of Human Ecology.

Observations

- 1. There is one course to be deleted and one course to be introduced in the Department of Human Nutritional Sciences.
- 2. The Faculty of Human Ecology approved the course changes.
- 3. A Statement of Library support for the proposed course indicated that the Libraries will be able to continue to support the course as there is a change in title only.
- 4. Reasons for the course change accompany the course numbers and titles, which are included below.

Recommendation

The Programs and Planning Committee of the Faculty of Graduate Studies recommends that the Faculty Council of Graduate Studies approve the course introductions as indicated below.

Course to be deleted:

030.719 Applied Clinical Nutrition (6)

Course to be introduced:

030.7xx Applied Nutrition (6) Experience in the application of nutrition theory to the management of nutrition related disease in a clinical setting supervised by registered dietitians. Prerequisites: Undergraduate coursework which meets the requirements for admission to Dietitians of Canada. An application is required for limited enrolment. Not to be used toward the fulfillment of the minimum 12 credit hours required in the program. Not to be held with the former 030.719.

Reasons for the introduction: The title of the course needed to be changed. The application of nutrition theory to the management of nutrition related disease includes clinical community, food service and administrative components. The new course title encompasses all of these aspects.

Net Change: 0 Credit Hours

Endorsed by the Faculty Council of Graduate Studies November 14, 2002

Comments of the Senate Events The Songla Eredeliva Sommiliea ancalada the report to Senate.

Copies of the course proposal forms are available in the Faculty of Graduate Studies Office for review

THE CENTRE FOR HIGHER EDUCATION RESEARCH AND DEVELOPMENT

MEMO

TO: Beverly Sawicki

FROM: David Kirby

SUBJECT: Non-degree Certificate in University and College Administration

DATE: 01. 09. 03

In accordance with the minutes of the November 7, 2001, meeting of Senate, I am forwarding to Senate for concurrence, a proposal for a non-degree Certificate in University and College Administration. This proposal was approved at a meeting of the Council of the Centre for Higher Education Research and Development on 11.27.02.

I have included with the proposal a letter of support from the library, 12.10.02, as well as the text of an e-mail message from the Director of IST, indicating that the program will have no significant impact on IST., 11.15.02.

Dr. David Kirby, Director

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

Received	
OUBLINE CONTRACTOR	
University Secretariat	and the second sec

A CERTIFICATE PROGRAM IN UNIVERSITY AND COLLEGE ADMINISTRATION

This proposal outlines a plan for a certificate program, tailored for the middle layer administrative staff in Canadian universities and colleges to be delivered totally on-line via Web CT. The proposal is based on several factors. First, while universities have undergone retrenchment in the last decade, due to cutbacks in government funding, it is now anticipated they are facing a period of renewal. This renewal will require institutions to recruit 30,000 new academics over the next ten years, (R. Giroux, 1999), to address the impacts of faculty retirements and projected increased enrollments. Concomitant with this renewal will be the need for an increased number of administrative and managerial support staff, whose skill level will have to be continuously updated in a rapidly changing workplace. While government funding to universities may be expected to increase in the next ten years, it is unlikely that it will fully meet the needs of the university sector. It is also likely that the greater proportion of any new funding will have to be targeted at the recruitment and retention of new faculty members, which in turn will mean a greater proportion of university budgets being allocated to the academic side of the organization. In addition, the escalating costs of operating the infrastructure of institutions and maintaining current levels in areas such as staff benefits, means that the proportion of university budgets allocated to the recruitment and training of non-academic staff will not increase in proportion to that of the academic staff component. Thus a major challenge facing Canadian universities and colleges in the future will be to increase the efficiency and productivity of new and existing non-academic staff, within the context of limited funding in a rapidly changing workplace.

Second is the emergence of technology-enhanced learning as an economically viable and equable form of program delivery. While many universities have joined this 'electronic world' in the delivery of academic courses, they have, as a sector, yet to use it in any systematic way to meet their own workplace training needs in the area of human resources. Currently the majority of such training is done in a face-to-face mode either in-house, at which such attendance is limited and is dependent of internal expertise. Less frequently, training seminars are offered in central locations. For many of the staff targeted by this proposal, attendance at training seminars is severely restricted by lack of funding for travel and living costs while attending such seminars. During the last several years, CHERD has offered several Web-based seminars in which a substantial proportion of the registrants were from the target group. This pattern of participation contrasted strongly with the participation in the Centre's normal residential face-to-face seminars which, in general, attract senior and upper level administrators and managers. Thus it is anticipated that a comprehensive computer-mediated training program is an economically viable way to meet the needs of the target group.

Third, universities are composed of two disparate cultures, academic and non-academic, with different roles needs and expectations. Generally, the academic segment of an institution receives preference, since the major mandate of universities is the production and transmission of knowledge. In this regard, the non-academic staff can be seen as a specific subculture who, by virtue of what they do, do not have the same access to learning opportunities as academics. Thus, on an individual level, this proposal can be seen as one step in the professional development of this particular subculture.

Giroux, R. (1999) Faculty Renewal: the numbers the direction, AUCC general Meeting, Brandon, MB.

PROGRAM STRUCTURE

The design of the program is based on the results of a survey of middle administrative staff at The University of Manitoba as well as consultation with human resource professionals at other universities. Based on this data, the program is proposed to consist of eight courses, (a core of four courses plus four electives to be

selected from three groups of courses). Each course is equivalent to 25 contact hours. Thus, the total length of the certificate program is 200 contact hours.

25

Core Courses

- 1. The Mission and Culture of the University
- 2. Budgeting and Financial Management
- 3. The Role of the Student and Student Needs
- 4. Powerful Communication

Students will be asked to select four courses from the three groups of electives such that at least one course is selected from each group.

Group A

- 1. Working in Teams
- 2. Leadership
- 3. Negotiation and resolving conflict

Group B

- 1. Working with Cultural Differences
- 2. Harassment in the Workplace
- 3. Dealing with Disturbed and Difficult Behaviour

Group C

1. Performance Indicators and Accountability

- 2. Administrative Law for the Administrator
- 3. Marketing

COURSE DESCRIPTIONS

The Mission and Culture of the University

Course topics: an overview of the development of Canadian universities and the factors that have led to their current level of development, the modern mission of the university and its relationship with government and society at large, the roles of the faculty and administration and the resultant tension between these cultures.

Budgeting and Financial Management

Budgeting is one of the most important management tools and has an impact on all other aspects of the University. This course will examine three concepts of budgeting: planning, control and management. The program will aid administrators in understanding the budgeting process in a University context. Topics will include understanding where the money comes from, competition for funds and understanding and creating financial reports. Case studies will be utilized.

The Role of the Student and Student Needs

This course will provide an introduction to the following topics: student development theory as it applies to undergraduate students, the legal relationship between students and universities and the relationship of students to the academic component of the university.

Powerful Communication

This course is designed to help administrators who are required to communicate with different groups to write convincingly, so that the text attracts attention and prompts action. Examples will be drawn from various aspects of university business writing and will focus on communication that is succinct, clear and powerful.

Working in Teams

This course will focus on the development and facilitation of teams in a post-secondary workplace. Using an ecological perspective of teams as a framework, participants will examine the practical aspects of team boundaries, team effectiveness, and team development, and the development of team learning practices, strategies and tools. Teaching strategies will model and practice teamwork principles.

Leadership

The course will examine the issue of leadership in groups. The general theories of leadership such as trait theories, leadership styles and role theory will be discussed. Major emphasis will be given to situational leadership and the practical aspects of leading a work group or teams.

Negotiation and Resolving Conflict

This course will look at the cause of conflict on campus and its resolution through negotiation. Topics will include positive and negative conflict, conflict and performance, styles of managing conflict, controlling conflict, distributive negotiation, avoidance negotiation and integrative negotiation.

Working with Cultural Differences

Canadian universities are becoming increasingly multi-cultural. This course will examine the meaning of culture, cultural patterns and cultural frames of reference and the support needed by students and staff from minority cultures within an academic context.

Harassment in the Workplace

This course will examine the history of harassment and its place in the contemporary legal framework. The individual's rights and responsibilities, when dealing with harassment will be emphasized, as well as the procedures that should be followed when a complaint of workplace harassment is made. In addition, participants will learn strategies to prevent and handle harassment situations.

Dealing with Disturbed and Difficult Behaviour

Using case-based methodology, the course will explore the issue of dealing with the difficult behaviour of individuals whose conduct is of concern to faculty, staff and students in educational institutions. Attention will be given to the identification of problematic behaviour and the development of protocols to deal with the issue, including the necessity of follow-up and monitoring procedures.

Performance Indicators and Accountability

An increasing demand for accountability has led to an increased interest in the use of performance indicators as outcome measures. This course will examine the concept of quality and the growth of the quality movement, as well as the strengths and weakness of performance indicators as measures of change. In addition, time will be spent on helping participants to develop performance indicators for their own work environment.

Administrative Law for the Administrator

This course will provide an introduction to administrative law for administrative staff in a post-secondary environment. Using cases as discussion vehicles, the course will examine the concepts of duty of fairness, bias, employer obligations and discrimination.

Marketing

The program will offer instruction in such topics as marketing research (as a tool for decision making) and marketing strategies (from planning to implementation). Participants will be able to utilize these skills in developing, altering or expanding internal programs or in simply understanding and recognizing these marketing tools.

PROGRAM DELIVERY, SCHEDULING, AND INSTRUCTORS

The program will be delivered via WebCT. It is intended to offer the program on a rotating schedule of two courses per term, such that students can complete the certificate in two years. Instructors will be recruited from among administrators who have practical experience of a specific course area, within a university or college system. The instructional methodology will emphasize active learning principles, using a variety of experiential approaches involving participants from different institutions interacting in on-line communities.

ENTRANCE REQUIREMENTS

University Entrance

STUDENT PERFORMANCE REQUIREMENTS

Student performance will be formally assessed by continuous evaluation of the course activities. A pass/fail grade will be assigned for each course.

RESIDENCE REQUIREMENTS

A minimum of 50% of instructional content hours to be delivered by The University of Manitoba

TRANSFER OF CREDIT

Discussions are underway with the Faculty of Education, University of Manitoba to allow transfer of credit of the completed Certificate program into the Post Baccalaureate Certificate program as its external professional component and with the University of Calgary for credit towards its Masters in Continuing Education (MCE) in workplace training.



LIBRARY SUPPORT FOR PROPOSED COURSE CHANGES

(The signatures appended indicate that those signing support the statement made by the bibliographer whose comments are attached. They do not necessarily indicate that the library has the resources to support the course change as outlined in the departmental submission)

NAME OF PROGRAM

Faculty: Centre for Higher Education Research and Development Department: Course no. and name: Certificate Program in University Administration

SUPPORT STATEMENT PREPARED BY:

Ganga Dakshinamurti

(Bibliographer)

Albert D. Cohen Management Library

APPROVED BY:

Fin Haner (Coordinator, Collections Management

(signature)

(Diréctor of Libraries)

(signature)

DATE:

10 December 2002

Inter-Departmental Correspondence

Dáte: December 9, 2002

To: Dr. David Kirby, Director, Centre for Higher Education Research and Development

From: Dr. Ganga Dakshinamurti, Acting Head, Albert D. Cohen Management Library

Subject: Library Support Statement for the Proposal for a Certificate Program in University Administration

This proposal outlines a plan for a certificate program in university administration tailored for the middle layer administrative staff in Canadian universities and delivered totally on-line via Web CT. In addition to the four core courses on university administration, the electives will be from the following subject areas:

- Working in teams
- Leadership
- Negotiation and resolving conflict
- Working with cultural differences
- Harassment in workplace
- Dealing with disturbed and difficult behavior
- Performance indicators and accountability
- Budgeting
- Marketing

All of these are subject areas for which the Albert D. Cohen Management Library has adequate resources.

The Albert D. Cohen Management Library maintains a broad-based collection of books, journals and electronic databases to support a wide-ranging number of courses in administrative areas. The collection has been upgraded and has increased significantly in conjunction with the introduction of Ph.D. and MBA programs in the nineties. The Management Library has current subscriptions to 335 print journals and 7 print indexes. With additional support from the Asper School of Business, the Cohen Library maintains premier online, full text databases, such as ProQuest Direct (ABI/INFORM), Mergent's FISOnline, and Canadian Business and Current Affairs (CBCA), that provide access to major business and organizational data and literature. Recent additions to the University of Manitoba Libraries, such as *Emerald Full Text* with access to 132 electronic journals, many of which are in the areas of management, have increased access to relevant electronic journals. The Library also maintains an approval plan in Management with Blackwell's Book Services, as well as Coutts' Advisory Service, to ensure that the Library receives all the major, current books published in relevant subject areas. Well-established

2

Document Delivery Service enables the Library to acquire materials from other libraries in a timely manner for no cost to the patrons. Extended library hours in the Management Library, funded by the Faculty of Management, assure access to library resources in a timely and convenient manner.

A review of the course outline, present library holdings, and current collection development activities indicates that the University of Manitoba Libraries has adequate resources to support the proposed certificate program for those who are eligible to use UM resources. In addition, as the program is to be delivered by Web CT, it is expected that the necessary course materials will be prepared with copyright clearance and distributed directly to registrants by CHERD. Hence the proposed program will not draw directly on the resources of the Libraries, and thereby is not expected to have any negative impact on the Libraries.

David M. Kirby

From:
To:
Subject:
Date sent:

"Gerry Miller" <miller@Ms.UManitoba.CA> <dkirby@Ms.UManitoba.CA> RE: CHERD Certificate Fri, 15 Nov 2002 15:07:55 -0600

Based on the information presented in your proposal, I can see no significant impact on IST resulting from these course offerings.

Gerry Miller Executive Director Information Services and Technology University of Manitoba 603 Engineering 15 Gillson St Winnipeg MB Canada R3T 2N2 voice: 204.474.8230 fax: 204.474.7515 email: <u>miller@ms.umanitoba.ca</u>

-----Original Message-----From: David M. Kirby [<u>mailto:dkirby@Ms.UManitoba.CA]</u> Sent: Thursday, November 14, 2002 11:59 AM To: <u>Gerry_Miller@umanitoba.ca</u> Subject: CHERD Certificate

Gerry, Hope all is well at IST.

I am attaching the description of a certificate program developed by CHERD.

This program is targetted at administrative staff in Canadian universities. The instructional materials and resources will be developed by CHERD and delivered by Web CT. Two courses, each of three-week duration, will be scheduled each term so that the program could be completed in a two year time-frame.

I understand that in sending the certificate description to Senate, for information purposes, I need an accompanying document from IST to indicate the programs impact on the its resources. I would thus be most grateful if you could supply me with a letter to that effect.

David

Dr. David Kirby Director, Center for Higher Education Research and Development University of Manitoba 220 Sinnott Building, 70 Dysart Rd. Winnipeg, R3T 2N2 Phone 204 474 8951 Fax 204 474 7607 * This message contains the file 'Cert. Proposal 2.wpd', which has been * uuencoded. If you are using Pegasus Mail, then you can use * the browser's eXtract function to lift the original contents * out to a file, otherwise you will have to extract the message * and uudecode it manually.

To: All members of the English Department

From: Terry Ogden, Acting Head

It saddens me to tell you of the death of Evelyn Hinz, one of the most distinguished members of our department. Evelyn died December 10 at home after many months of battling cancer.

Evelyn Janette Hinz was born in Humboldt, Saskatchewan, and attended the Ursuline Academy in Bruno, where she graduated with the Governor General's Medal for Academic Proficiency. She received her B.A. (*cum laude*) and M.A. from the University of Saskatchewan, and her Ph.D. from the University of Massachusetts, Amherst. Her career at the University of Manitoba began in 1973 with a post-doctoral fellowship, then a Killam post-doctoral research scholarship the following two years. Among her many honours and awards were the William Riley Parker Prize for an outstanding essay in *PMLA* (1976-77), an Rh Institute Award for Interdisciplinary Scholarship (1979), and the honour of being named Distinguished Professor at the University of Manitoba in 1993. Upon her retirement at the end of 1998 she became Distinguished Professor Emerita.

Evelyn's areas of research and publication include critical theory (interdisciplinary and interarts approaches), women's literature and feminist theory, myth, romance, and fantasy, and biography and autobiography. The value of her work was recognized throughout her career by many research grants and fellowships from Canada Council, then SSHRC, as well as from the University of Manitoba. Her study of Anais Nin, *The Mirror and the Garden* (1971), was followed by her edition of Nin's lectures, seminars and interviews, *A Woman Speaks* (1975) and an edited collection of essays on Nin, *The World of Anais Nin* (1978). With John Teunissen she edited *The Definitive Edition of Roger Williams' "A Key into the Language of America"* (1973) and Henry Miller's *The World of Lawrence: A Passionate Appreciation* (1980). Her essays ranged widely–studies on Milton, Thomas Paine, Keats, Poe, Cabell, Whitman, Hart Crane, Henry James, Willa Cather, Rider Haggard, Wolfe, Hemingway, Margaret Laurence, Margaret Atwood, James Dickie, on theory of the novel and romance, of biography and autobiography, and on scholarly editing. Over a dozen of her essays were on D. H. Lawrence, some of them in collaboration with John Teunissen.

Dedicated to her students, Evelyn received the Graduate Teaching Excellence Award (1997). Eleven of the theses that she supervised were subsequently published as books. She contributed to the profession of literary scholarship through extensive service on editorial boards (*Canadian Review of American Studies, English Studies in Canada,* and *D. H. Lawrence Review*), in executive positions (president of the Conference of Editors of Learned Journals, and member of the Delegate Assembly of the Modern Language Association, among other positions), and as external evaluator for tenure and promotion, and for journals, presses, SSHRC, and other organizations. At over fifty conferences she presented papers, gave lectures, and served as moderator, commentator, or chair. As the editor of *Mosaic* from 1979 to 1998, she brought international prominence to the University of Manitoba. Ten special issues of *Mosaic* were published separately as books. The special issue *Idols of Otherness: The Rhetoric and Reality of Multiculturalism* won the best special issue prize awarded by the Council of Editors of Learned Journals in 1996.

On a personal note, when Karen and I came to Winnipeg in 1973, Evelyn and John welcomed us to this department; their trust and support made a huge difference in our careers. Evelyn was an inspiration to all who knew her. We will always miss her.

In Memory

Bernard "Bernie" Rodney Klassen,

Sept. 12, 1937 - Dec. 6, 2002.

Bernie, the third of 13 children, was born in Steinbach, Manitoba. He completed his public schooling in rural Manitoba and received the Governor General's Award upon graduation. He was married in 1960, and he and his wife, Nettie, had two daughters, Anna and Laela. Graduating from the Manitoba Normal School in 1956, Bernie then taught in a number of rural Manitoba schools between 1956 and 1968, including a year in a northern Cree community. During this period, he also spent three years in the Hashemite Kingdom of Jordan as the Headmaster of a preparatory school. Bernie attended the University of Manitoba and received both B.A. and B.Ed. degrees in 1962 and his M.Ed. in 1969. His Master's thesis, "A Transformational Analysis of the Syntactical Structures of Written Language of Children Representing Three Varying Ethnological Communities in Manitoba," received an "Award of Merit" from the Canadian College of Teachers. That same year, after turning down a position at the University of Lethbridge, he joined the Faculty of Education as an Assistant Professor and became an Associate Professor in 1973. His doctoral degree was granted by the University of Minnesota in 1976. In 1980, Bernie attained the rank of Full Professor. Bernie's working career at the University ended prematurely in 1984 as a result of the progression of his Multiple Sclerosis. A specialist in second language education and linguistics, Bernie was truly responsible for the development of the TESL/TEFL programs within the Faculty of Education, and he developed the majority of the original undergraduate and graduate courses in the area. In recognition of his service to the area of teaching English as a second language, Bernie was awarded an "Honorary Life Membership in TESL MANITOBA in 1985.

IN MEMORY Dr Winston Rampaul

In 1963, a young educator with a teaching diploma from the Government Training College for Teachers in Trinidad and Tobago arrived in Winnipeg to pursue university studies in education and educational psychology. Winston Rampaul came to Canada with instructional experience and expertise obtained as a primary school teacher in Trinidad. He made rapid and distinguished progress as a student. He obtained his B.A. from the University of Manitoba in 1966. A B.Ed. in 1969 and a M.Ed. in 1970, at the U of M Faculty of Education, were followed by a Ph.D. from the University of Wisconsin in 1975. Winston specialized in learning, measurement and evaluation, international education, and guidance and counselling during his academic career. His education was not without distinction. He won bursaries to attend high school in Trinidad and Tobago and twice was awarded bursaries to attend University in Canada.

While pursuing his graduate studies, Winston worked as a junior and senior high school teacher and counsellor in Portage la Prairie and Flin Flon and as a college instructor at Red River Community College in Winnipeg. In 1979, Winston joined the University of Manitoba Faculty of Education as an assistant professor. He was promoted to associate professor in 1980 and became a full professor in 1992. Winston was Director of the International Education Office at the U of M from 1990 to 1997. His work was recognized in many ways including the University of Manitoba Outreach Award in 1989, an award for Contributions to the Educational System of Trinidad and Tobago in 1992, an award for Service to Special Education in Trinidad and Tobago received by the U of M in 1993, and a Special Award from the Trinidad and Tobago Association in Aid of the Deaf in 1993.

As Director of the International Education Office, Winston won over a dozen international grants competitions from the Canadian International Development Agency (CIDA), the United Nations Educational, Scientific, and Cultural Organization (UNESCO), and others. These grants totalled more than three million dollars and financed projects in countries around the world including: Antigua, Barbados, Canada, Chile, Dominica, the Dominican "epublic, Grenada, India, Jamaica, Jordan, Kenya, Malta, Spain, St. Lucia, St. Vincent and the Grenadines, ...mbabwe, and Trinidad and Tobago. He collaborated with partners across Canada and overseas to implement these projects designed to improve teacher education in developing countries.

Throughout his career, Winston wrote extensively about the need for better educational opportunities for children and adolescents in developing countries around the world. He stressed the need to improve teacher education and professional development to achieve equity, inclusivity, and quality educational provisions. He wrote many book chapters, journal articles, curriculum guides, grant proposals, and research reports. He presented at conferences in Canada, the Caribbean, the United States, the United Kingdom, Europe, and Africa. He also was a member of many professional organizations.

Winston retired in 1999, but continued to work with the government of Trinidad and Tobago and the University of the West Indies in Trinidad and Tobago until his untimely and unexpected death November 19, 2002.

These are the dates and facts that outline Winston's professional life. However, they do not reveal fully the depth of his energy, determination, dedication, geniality, open-mindedness, and compassion. Few of us have ever met anyone who brought so many people, from so many backgrounds, so well together. Somehow, Winston made us all believe that our long hours of hard work, far from home, with countless hours of preparation beforehand, and many more hours writing reports afterwards, were tremendous opportunities for growth and enlightenment; opportunities that we were privileged to obtain and that we would remember for a lifetime. He was right. For Winston, life was a grand adventure, and he wanted to chart new waters and make a difference. He made a tremendous difference in the professional skills and accomplishments of many, many educators around the world. His work lead to greatly improved provisions for students with special needs in Trinidad and Tobago and elsewhere.

Winston represented a new kind of citizen on this planet. Born and raised in Trinidad and Tobago, fulfilling 's academic career in Canada, he was a citizen of the world. He was very much dedicated to working with rtners from around the world to build a better future for all children through education. Through the good work he did, he gave us wonderful memories and brought us each a little closer to our personal potential, our professional

responsibilities, and our common humanity. Simply put, Winston made the world a better place and those who knew him better people.



UNIVERSITY

of Manitoba

Office of the President

202 Administration Building Winnipeg, Manitoba Canada R3T 2N2 Fax (204) 275-7925

January 6, 2003

36

TO: Ms. Bev Sawicki, University Secretary

FROM: Dr. Emőke J.E. Szathmáry, President and Vice-Chancellor

Suite Jathmary

SUBJECT: Annual Report: University Discipline Committee

I have attached for the information of Senate the Annual Report of the University Discipline Committee for the period September 1, 2001 - August 31, 2002.

attach. /hld



312 Administration Building Winnipeg, Manitoba Canada R3T 2N2 Telephone (204) 474-9593 Fax (204) 474-7511



Office of the University Secretary

December 18, 2002

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

Dear Dr. Szathmáry:

In accordance with the Student Discipline By-Law, I hereby submit the Annual Report of the University Discipline Committee (UDC) for the period September 1, 2001, to August 31, 2002. The attached Report on University Discipline cases summarizes all offenses and dispositions reported to me.

The Committee has continued to produce its report in chart format, and we have maintained the two major divisions, the first dealing with varying forms of "Academic Dishonesty" and the second addressing disciplinary matters which involve "Inappropriate Behaviour." Within each of the two major categories, like disciplinary matters have been grouped together for easier reference. Further, we have provided two graphs which offer a visual overview of disciplinary matters. Given that the graphs only span four years, they still remain of limited value for purposes of comparison.

I would make the following observations concerning the report's contents:

- 1) I would note that this report summarizes the disciplinary actions taken by the University of Manitoba. In the cases of more serious infractions, actions may have been also taken by outside authorities where appropriate.
- 2) In the category of "Plagiarism" within Part 1, "Academic Dishonesty" it may be noted that in 1999-2000, there were 11 instances of plagiarism with just three of them involving the Internet. In 2000-2001, nine of the 14 plagiarism infractions were Internet related. In 2001-2002, 12 of the 37 plagiarism infractions were Internet related. This category bears watching over the next few years to see if the increase in this form of plagiarism is actually signaling the beginning of a trend.
- 3) In relation to the total number of recorded discipline incidents related to the total number of students at the University for each of the past four years, it may be observed that the number of students has increased over the years, but it appears that the numbers of discipline cases recorded have remained relatively constant (allowing for the increase in computer related offences due to better monitoring). See following table:

Year	Total # of incidents for Academic Dishonesty and Inappropriate Behaviour	Total # of students at The University of Manitoba	Percentage
1998-1999	248	21,098	1.2%
1999-2000	242	21,124	1.1%
2000-2001	658	21,978	3.0%
2001-2002	590	23,618	2.5%

Total Number of Recorded Discipline Incidents in Relation to Total Number of Students

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

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

Yours sincerely.

David H. Jenkinson, Chair University Discipline Committee.

September 1, 2001 to August 31, 2002

Part 1, Academic Dishonesty

November 22, 2002

1

Disciplinary Matter	# of Students Disciplined	Detail	Disciplinary Action	Disciplinary Authority	Mitigating Factors	Aggravating Factors	Next Level of Appeal	Disposition	
Academic/ Scientific fraud	1	Student submitted the same paper for credit in 2 courses	Student sent letters of apology to instructors and had to re-do the assignments	Department Head	First offense, apologetic, and pending graduation	:			
Application Fraud	2	Non-disclosure of previous post- secondary school attendance	Notation added to transcript to read "Admission Fraud", once student's penalty is served, student may request to have notation removed	Director of Enrolment Services	Apologetic and stress related				
Cheating on Mid-Term Test	1	Student facilitated copying	Letter of reprimand	Department Head					
	1	Copying from neighbour	Grade of "F" in the course, compulsory withdrawal in course, three year suspension from faculty	Dean		Third offense			

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

OSA = Office of Student Advocacy

Examples of mitigating factors include the student's being apologetic or under extreme stress, etc. Examples of aggravating factors can include denial in the face of clear evidence, lack of regret, etc.

Althr students have the option to appeal to the University Discipline Committee, no s ts for the current year have exercised this option.



September 1, 2001 to August 31, 2002

Part 1 Academic Dishonesty

November 22, 2002

Disciplinary Matter	# of Students Disciplined	Detail	Disciplinary Action	Disciplinary Authority	Mitigating Factors	Aggravating Factors	Next Level of Appeal	Disposition
Cheating on Mid-Term Test	1	Facilitating copying	Grade of "F" in course and compulsory withdrawal in course	Department Head	Proximity of desks		Dean	Although students have the option to appeal the University Discipline Committee, no students for the current year have exercised this option. Upheld
Contravention of Examination Regulations	1	Copying of answers	Grade of "F", suspension from Department for one year	Department Head				
	1	Copying of answers	Grade of "F", suspension from Department for one year	Department Head				
	1	Facilitating Copying	Grade of "F" in course	Department Head		Placement of paper on table	Dean	Upheld
Copying from Other Student's own Previous Work	2	Student took another student's completed assignment	One student was given a reduction of 2 grades in final exam. The second student who copied from the student received a reduction of 1 grade in final exam mark					

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

OSA = Office of Student Advocacy

Examples of mitigating factors include the student's being apologetic or under extreme stress, etc. Examples of aggravating factors can include denial in the face of clear evidence, lack of regret, etc.

<u>х</u>.,

Although students have the option to appeal to the University Discipline Committee, no students for the current year have exercised this option.

September 1, 2001 to August 31, 2002

Part 1, Academic Dishonesty

November 22, 2002

Disciplinary Matter	# of Students Disciplined	Detail	Disciplinary Action	Disciplinary Authority	Mitigating Factors	Aggravating Factors	Next Level of Appeal	Disposition
Forged Documentation	0							
Impersonation	1	Use of fictitious name	Mark of "F" in course	Department Head	,	Did not appear at hearing		
Inappropriate Collaboration	1	Use of fictitious name	Essay on "Academic Dishonesty"	Department Head				
	2	Students observed to be collaborating on a multiple choice test	Grade of "F" in course, notation on transcript "Academic Dishonesty", may be removed if student provides Teaching Assistant a letter of apology	Department Head and Dean		Lack of regret	LDC	Dean's decision was upheid
	41	Prohibited collaboration on assignments	Loss of marks for one or two assignments	Department Head				
	1	Prohibited collaboration on assignments	Mark of "0" for two assignments	Department Head	Error in not logging off		Dean	Upheld
	1	Prohibited collaboration on assignments	Mark of "0" for two assignments	Department Head			Dean	Denied

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

OSA = Office of Student Advocacy

Examples of mitigating factors include the student's being apologetic or under extreme stress, etc. Examples of aggravating factors can include denial in the face of clear evidence, lack of regret, etc.

Altho' tudents have the option to appeal to the University Discipline Committee, no st s for the current year have exercised this option.

September 1, 2001 to August 31, 2002

Part 1, Academic Dishonesty

November 22, 2002

Disciplinary Matter	# of Students Disciplined	Detail	Disciplinary Action	Disciplinary Authority	Mitigating Factors	Aggravating Factors	Next Level of Appeal	Disposition
Inappropriate Collaboration	1	Prohibited collaboration on assignments	Suspension from Department for one year	Department Head		Second Offense	Dean	Upheld Compulsory withdrawal for course
	1	Students completed what was supposed to be an individual assignment together. They printed off two copies, and each submitted the assignment as their own	Mark of "0" on the assignment, mark of "0" on additional assignment	Associate Head of Department in Faculty offering course	Student admitted guilt			
	1	After having problems on an assignment, student asked a classmate (from another Faculty) for assistance, and they ended up completing the assignment together. Each student submitted the work as their own	Mark of "0" on the assignment, mark of "0" on an additional assignment	Associate Head of Department in offering the course	Student admitted guilt			
	4 .	Copying code in laboratory	Mark of "0" for Lab assignment	Head				

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

OSA = Office of Student Advocacy

Examples of mitigating factors include the student's being apologetic or under extreme stress, etc. Examples of aggravating factors can include denial in the face of clear evidence, lack of regret, etc.

Although students have the option to appeal to the University Discipline Committee, no students for the current year have exercised this option.

5

September 1, 2001 to August 31, 2002

Part 1, Academic Dishonesty

November 22, 2002

Disciplinary Matter	# of Students Disciplined	Detail	Disciplinary Action	Disciplinary Authority	Mitigating Factors	Aggravating Factors	Next Level of Appeal	Disposition
Inappropriate Collaboration	1	Copying Lab work	Grade of "F" in course	Head	· · · · · · · · · · · · · · · · · · ·		Dean	Mark of "0" for Lab assignment
Plagiarism	1	Plagiarized sections of thesis	1 year suspension	Faculty of Graduate Studies	Unintentional `			
	1	Plagiarized seminar report	"F" grade in course	Faculty of Graduate Studies				
	1	Plagiarism in thesis proposal	Proposal rejected; internship postponed	Faculty of Graduate Studies	Apologetic, Unintentional			
	. 1	Plagiarism in term paper	Received "F" in course	Department Head	a.			
	· 1	Essay taken from the Internet	Grade of "0" on the paper and final grade of "F" in the course	Department Head				
	1	Use of unacknowledged quotations from the Internet	Grade of "0" on the essay and final grade of "F" in the course	Department Head				
	1	Use of unacknowledged quotations from the Internet	Final grade of "F" in the course	Department Head				

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

OSA = Office of Student Advocacy

Examples of mitigating factors include the student's being apologetic or under extreme stress, etc. Examples of aggravating factors can include denial in the face of clear evidence, lack of regret, etc.

Although the option to appeal to the University Discipline Committee, no stud for the current year have exercised this option.

September 1, 2001 to August 31, 2002

Part 1, Academic Dishonesty

November 22, 2002

Disciplinary Matter	# of Students Disciplined	Detail	Disciplinary Action	Disciplinary Authority	Mitigating Factors	Aggravating Factors	Next Level of Appeal	Disposition
Plagiarism	1	Use of unacknowledged quotations	Final grade of "F" in the course	Department Head	,			
	1	Use of unacknowledged quotations from the Internet	Final grade of "F" in the course and compulsory withdrawal from the course	Department Head		Had been warned re: plagiarism - second chance	Associate Dean	Upheld
	1	Use of unacknowledged quotations	Grade of "F" on the essay and a grade of "F" in the course	Department Head		Partial plagiarism, refusal to acknowledge responsibility	Associate Dean	Upheld
	3	Use of unacknowledged quotations from the Internet	Mark of "0" on the essay	Department Head				
	1	Use of unacknowledged quotations from the Internet	Final grade of "F" in the course and compulsory withdrawal from the course	Department Head		Refusal to acknowledge large scale of plagiarism		

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

OSA = Office of Student Advocacy

Examples of mitigating factors include the student's being apologetic or under extreme stress, etc. Examples of aggravating factors can include denial in the face of clear evidence, lack of regret, etc.

Although students have the option to appeal to the University Discipline Committee, no students for the current year have exercised this option.

10

ANNUAL REPORT OF THE UNIVERSITY DISCIPLINE COMMITTEE

September 1, 2001 to August 31, 2002

Part 1, Academic Dishonesty

November 22, 2002

Disciplinary Matter	# of Students Disciplined	Detail	Disciplinary Action	Disciplinary Authority	Mitigating Factors	Aggravating Factors	Next Level of Appeal	Disposition
Plagiarism	1	Use of unacknowledged quotations from the Internet	Final grade of "F" in the course and compulsory withdrawal from the course	Department Head	•	Did not appear at hearing		
	1	Use of unacknowledged quotations from the Internet	Mark of "F" on the essay	Department Head	Regret and remorse, enrollment in essay writing course			
	1	Paper copied from the Internet with small changes	Mark of "F" on paper, mark of "F" in course, compulsory voluntary withdrawal classification	Department Head				
	1 .	Term paper was plagiarized	Mark of "F" on term paper	Department Head				
	1	Term paper was plagiarized	Mark of "F" for paper and final grade	Dean				
	1	Assignment copied from book	Mark of "0" for assignment	Department Head			·	
	2	Students allegedly submitted plagiarized work as their own	Students found to have plagiarized - students were sent letter cautioning them to be more careful	Dean of Faculty offering the course				

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

OSA = Office of Student Advocacy

Examples of mitigating factors include the student's being apologetic or under extreme stress, etc. Examples of aggravating factors can include denial in the face of clear evidence, lack of regret, etc.

Althe 's students have the option to appeal to the University Discipline Committee, no states for the current year have exercised this option.

September 1, 2001 to August 31, 2002

Part 1, Academic Dishonesty

November 22, 2002

Disciplinary Matter	# of Students Disciplined	Detail	Disciplinary Action	Disciplinary Authority	Mitigating Factors	Aggravating Factors	Next Level of Appeal	Disposition
Plagiarism	1	Student submitted plagiarized work as own	Grade of "F" in the course, notation regarding Academic dishonesty placed on transcript (may be removed January 2003 upon request).	Dean	Student admitted guilt	· · · · ·		
	1	Student submitted plagiarized work for part of a case study assignment	Mark of "0" on the assignment	Dean	Student admitted guilt			
	1	Student plagiarized information from a CD that was available to students	Mark of "0" on the assignment	Professor, in consultation with the Dean	Student admitted guilt			
	1	Writing ability and conceptual understanding was significantly different on an in class test and a written paper	Final Grade of "F" in course	Associate Dean				

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

OSA = Office of Student Advocacy

Examples of mitigating factors include the student's being apologetic or under extreme stress, etc. Examples of aggravating factors can include denial in the face of clear evidence, lack of regret, etc.

Although students have the option to appeal to the University Discipline Committee, no students for the current year have exercised this option.

September 1, 2001 to August 31, 2002

Part 1, Academic Dishonesty

November 22, 2002

Disciplinary Matter	# of Students Disciplined	Detail	Disciplinary Action	Disciplinary Authority	Mitigating Factors	Aggravating Factors	Next Level of Appeal	Disposition
Plagiarism	9	Students assumed open book test allowed them to collaborate in completing the test, even though faculty instructed work was to be independent (WebCT course)	A warning was issued advising the students that they should be more aware of the expectations for future courses	Associate Dean				
	2	Two students turned in a written assignment that reflected more collaboration than instructed	A warning was given with a notation placed in the students' files. Students were also advised that they may not work in the same group.	Associate Dean	E .			

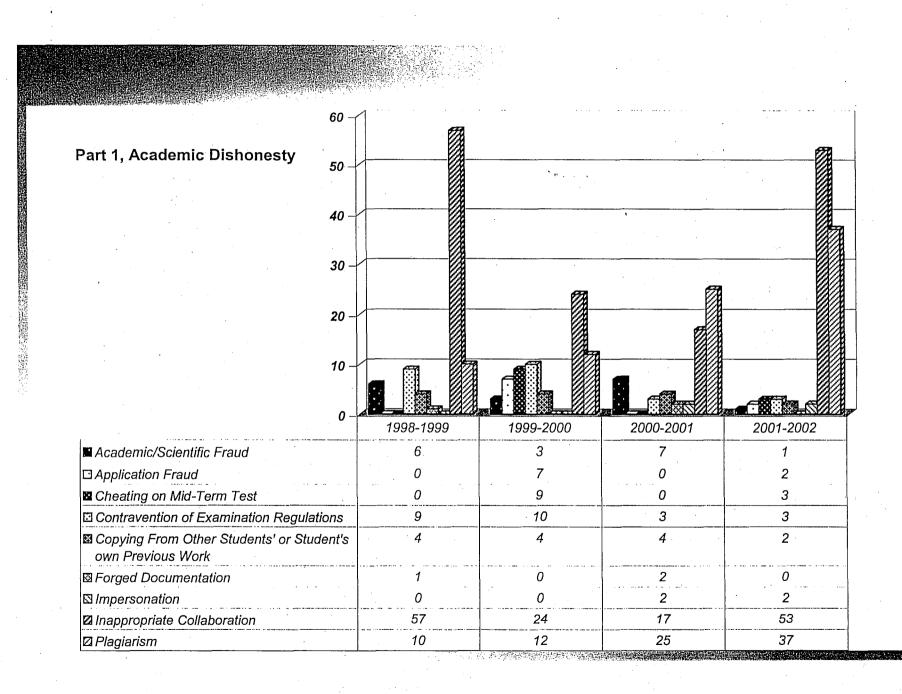
Notes: Where large numbers of students are involved, it is as a result of combining similar disciplinary matters that resulted in similar disciplinary actions.

OSA = Office of Student Advocacy

Examples of mitigating factors include the student's being apologetic or under extreme stress, etc. Examples of aggravating factors can include denial in the face of clear evidence, lack of regret, etc.

Altr students have the option to appeal to the University Discipline Committee, no

nts for the current year have exercised this option.



September 1, 2001 to August 31, 2002

Part 2, Inappropriate Behaviour

Disciplinary Matter	# of Students Disciplined	Detail	Disciplinary Action	Disciplinary Authority	Mitigating Factors	Aggravating Factors	Next Level of Appeal	Disposition
Breach of Residence Hall Regulations	11	Having alcohol in a public place - various instances	\$25 suspended fine ¹	Director, Housing and Student Life	,			
	18	Having alcohol in a public place - various instances	\$25 fine ²	Director, Housing and Student Life				
	5	Having alcohol in a public place - various instances	\$25 fine	University College Discipline Board				
	3	Having alcohol in a public place - various instances	\$40 fine	University College Discipline Board				
	23	Excessive noise - various instances	\$25 suspended fine	Director, Housing and Student Life		•		
	10	Excessive noise - various instances	\$25 fine	Director, Housing and Student Life				

¹A suspended fine may be levied for a first offense and is only collected after a second offense - per Director of Housing and Student life ²Fines were levied and charged following warnings or a previous suspended fine

Notes: Where large numbers of students are involved, it is as a result of combining similar disciplinary matters that resulted in similar disciplinary actions. Examples of mitigating factors include the student's being apologetic or under extreme pressure, *etc.* Examples of aggravating factors can include denial in the face of clear evidence, lack of regret, *etc.*

Althe 5 students have the option to appeal to the University Discipline Committee, no starts for the cu

nts for the current year have exercised this option.

September 1, 2001 to August 31, 2002

Part 2, Inappropriate Behaviour

Ó

20

Disciplinary Matter	# of Students Disciplined	Detail	Disciplinary Action	Disciplinary Authority	Mitigating Factors	Aggravating Factors	Next Level of Appeal	Disposition
Breach of Residence Hall Regulations	1	Excessive noise	\$35 fine	Director, Housing and Student Life				
	1	Excessive noise	\$50 fine	University College Discipline Board		Warned repeatedly		
	1	Excessive noise	\$40 fine	University College Discipline Board				
	9	Excessive noise - various instances	\$25 fine	Director, Housing and Student Life		Events occurred during exam quiet hours		
	17	Smoking marijuana - various instances	Probation	Director, Housing and Student Life				
	1	Smoking marijuana	Expelled from residence but allowed to remain until 24 hours after last exam	Director, Housing and Student Life	Event occurred late in the academic year	Student was on probation and had been warned	LDC	Original decision was upheld

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

Examples of mitigating factors include the student's being apologetic or under extreme pressure, etc. Examples of aggravating factors can include denial in the face of clear evidence, lack of regret, etc.

Although students have the option to appeal to the University Discipline Committee, no students for the current year have exercised this option.

September 1, 2001 to August 31, 2002

Part 2, Inappropriate Behaviour

Disciplinary Matter	# of Students Disciplined	Detail	Disciplinary Action	Disciplinary Authority	Mitigating Factors	Aggravating Factors	Next Level of Appeal	Disposition
Breach of Residence Hall Regulations	1	Smoking marijuana	Banned from residence	Director, Housing and Student Life	,	Student was a non-resident		
	1	Harassing and being abusive to Residence Security Staff	Expelled from residence, imposition delayed until 24 hours after last exam	Director, Housing and Student Life	Event occurred late in the academic year			
	1	Urinating on another resident's door	Expelled from Residence	University College Discipline Board				
	4	Discharging a fire extinguisher	Non-residents banned from residence	University College Discipline Board				
	1	Discharging a fire extinguisher	Expelled from residence	University College Discipline Board				
-	2	Reckless damage to University property	\$1000 each toward repair costs	Director, Housing and Student Life				
	1	Attempting to enter another student's room	\$75 fine	Director, Housing and Student Life				

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

Examples of mitigating factors include the student's being apologetic or under extreme pressure, etc. Examples of aggravating factors can include denial in the face of clear evidence, lack of regret, etc.

Althor students have the option to appeal to the University Discipline Committee, no structure is for the current year have exercised this option.

September 1, 2001 to August 31, 2002

Part 2, Inappropriate Behaviour

Disciplinary Matter	# of Students Disciplined	Detail	Disciplinary Action	Disciplinary Authority	Mitigating Factors	Aggravating Factors	Next Level of Appeal	Disposition
Breach of Residence Hall Regulations	1	Confrontational and threatening behaviour toward other residents	Expelled from residence	University College Discipline Board			LDC	Original decision upheld, for compassionate reasons the student was subsequently allowed to remain under strict conditions
	1.	Throwing items off balcony	\$25 fine	University College Discipline Board				
	2	Having lounge furniture in a residence room	\$25 fine	Director, Housing and Student Life				
	4	Smoking indoors in a public place	\$25 fine	Director, Housing and Student Life				
	1	Placing a rude and offensive sign on another resident's door	Probation	Director, Housing and Student Life				
	1	Inappropriate and disruptive behaviour	Removed and expelled from residence	Vice-President (Administration)				

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

Examples of mitigating factors include the student's being apologetic or under extreme pressure, etc. Examples of aggravating factors can include denial in the face of clear evidence, lack of regret, etc. 4

Although students have the option to appeal to the University Discipline Committee, no students for the current year have exercised this option.

SV. 20

September 1, 2001 to August 31, 2002

Part 2, Inappropriate Behaviour

etc.

Disciplinary Matter	# of Students Disciplined	Detail	Disciplinary Action	Disciplinary Authority	Mitigating Factors	Aggravating Factors	Next Level of Appeal	Disposition
Computer Related Incidents	181	Students shared accounts	123 warned 58 accounts suspended	System Administrator	•			
	168	Students spreading viruses	148 warned 20 accounts suspended	System Administrator				
	2	Email/News abuse	Warned	System Administrator	9 10		• •	
	. 1	Email/News abuse	1 warned	Department Head				
	1 .	Commercial use	Warned	System Administrator				
	6	Running inappropriate processes	6 warned	System Administrator				
	2	Violations of the Canadian Copyright Act with respect to the Canadian Recording Industry Association	Warned	System Administrator 。			1	
	1	Internet stalking	1 warned	Department Head				

Notes: Where large numbers of students are involved, it is as a result of combining similar disciplinary matters that resulted in similar disciplinary actions. Examples of mitigating factors include the student's being apologetic or under extreme pressure, etc. Examples of aggravating factors can include denial in the face of clear evidence, lack of regret,

Althom's students have the option to appeal to the University Discipline Committee, no stress to show the current year have exercised this option.

September 1, 2001 to August 31, 2002

 $^{56} \mathrm{els}$

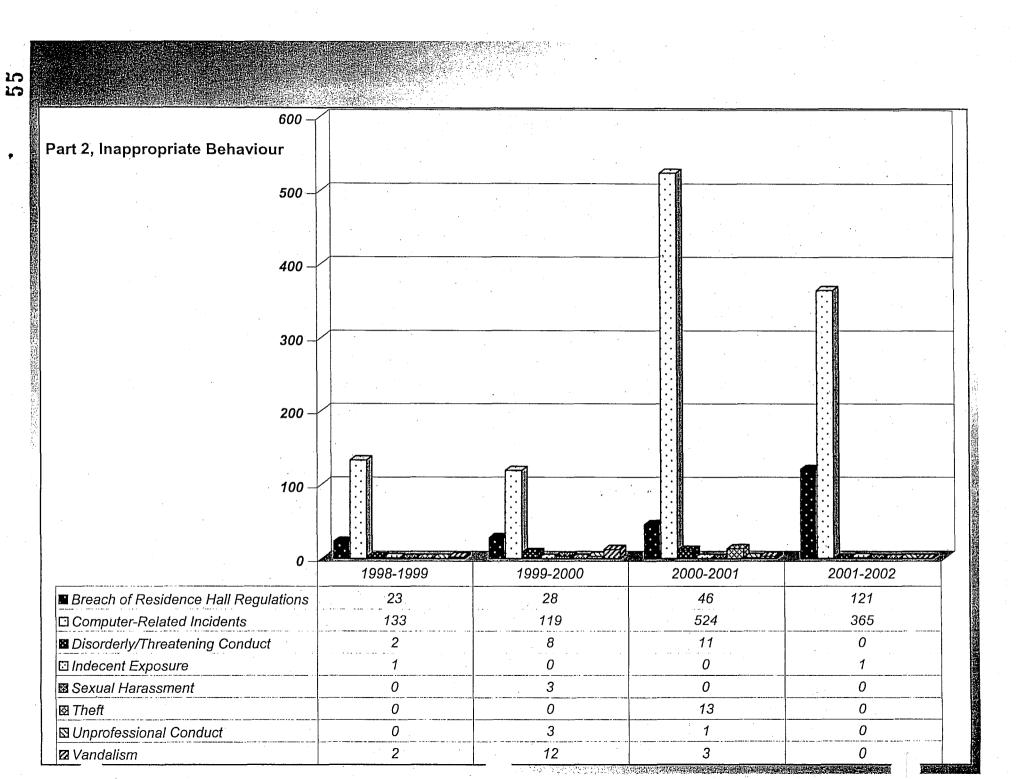
Part 2, Inappropriate Behaviour

Disciplinary Matter	# of Students Disciplined	Detail	Disciplinary Action	Disciplinary Authority	Mitigating Factors	Aggravating Factors	Next Level of Appeal	Disposition
Computer Related Incidents	1	Internet stalking	1 warned	System Administrator				
	1	Selling marijuana on line	Warned	System Administrator				
	1	Sex abuse	Warned	System Administrator				
Disorderly/Thre atening Conduct	.0							
Indecent Exposure	1	Exposing oneself outside Tache Hall	Expelled from residence delayed until 24 hours after last exam	Director, Housing and Student Life				
Sexual Harassment	0							
Theft	0							
Unprofessional Conduct	0							
Vandalism	0							

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

Examples of mitigating factors include the student's being apologetic or under extreme pressure, etc. Examples of aggravating factors can include denial in the face of clear evidence, lack of regret, etc.

Although students have the option to appeal to the University Discipline Committee, no students for the current year have exercised this option.



THE UNIVERSITY OF MANITOBA CANADIAN FORCES UNIVERSITY PROGRAM

ANNUAL REPORT 1 September, 2001 to 31 August, 2002

EXECUTIVE SUMMARY

This report covers the activities of the twenty-eighth year of The University of Manitoba Canadian Forces University Program. During this year, 752 students were active, up from 748 in the previous reporting period, the most since 1993/1994.

Three hundred and thirty new applications were processed (an increase of 5% from last year), of which 232 followed through and registered for courses. The cumulative total number of program registrants reached 8,025 during 2001/02.

Forty-one candidates earned degrees during the year, bringing the total number of graduates during the program's history to 1,165. Program participants continued to obtain above average results in their studies with nearly three-quarters earning grades of B or higher.

The University of Manitoba transferred 1,536 credit hours (256 full courses or equivalents) for military training and service to qualified members of the Canadian Forces University Program, resulting in a savings to DND of \$119,232 in tuition reimbursement and \$24,320 for textbooks. Individual program members would have also saved significantly through this benefit.

On September 1, 2002, The University of Manitoba completed twenty eight years of service to the education needs of the Canadian Forces community through this unique and highly successful program. As a result of the CFUP:

- over eleven hundred CF personnel and their immediate family members have obtained a degree on their own time;
- the Department of National Defence, in keeping with its Defence 2000 commitment to life-long learning, has benefited by more educated and motivated personnel, and;
- The University of Manitoba received over \$748,000 in tuition fees from CFUP students in the past year, as well as a disproportionately large number of fulltime subsidized CF students.

The Canadian Forces University Program continues to be of significant value to the Department of National Defence, to The University of Manitoba, and to the members of the DND family who choose to participate.

- i -

INDEX

57

i

ii

1

1

Executive Summary

Index

Program Background

Observations

÷.,	1. Applicant and Registration Statistics	ंग
· ·	2. Student Achievement	1
•	3. Graduates	2
	4. Other CF University Training Plans	2
	5. University Credit for Military Training & Service	2
	6. Staff Visits and Distribution of Program Information	2
	7. Military Course Evaluations	3
Campus Mai	nitoba Site at CFB Comox	3
Trends and (Commentary	 3

- ii -

Trends and Commentary

Annex A:	Ap	olicants and	Registrants by Y	ear	;

Annex B: Geographic Location of Registrants by Base/Location

THE UNIVERSITY OF MANITOBA

CANADIAN FORCES UNIVERSITY PROGRAM

ANNUAL REPORT 1 September, 2001 to 31 August, 2002

PROGRAM BACKGROUND

A proposal approved by The University of Manitoba Senate and offered to the Department of National Defence in 1973 initiated the Canadian Forces University Program. A three year agreement was signed in July 1974, with the program commencing 1 September, 1974. The agreement has been renewed several times, with the current contract expiring March 31, 2005. This report covers the 2001 Summer Session (01S) plus the 2001/2002 Regular Session (02R), the twenty-eighth year of the program.

OBSERVATIONS

1. Applicant and Registration Statistics

There were 330 new applications for admission, an increase of 5% from last year's total of 315. Two hundred and thirty two of these applicants registered for degree courses and paid tuition. This brings the cumulative total of program participants, over its 27-year existence, to 8,025. The applicant and registrant statistics since 1974/75 are presented in Annex A.

In the 2001 Summer Session (January 01 to July 01 and/or May 01 to August 01) 286 students registered for courses. During the Regular Session (Sep 01 to Apr 02 and/or Sep 01 to Dec 01 and/or Jan 02 to Apr 02), 639 students registered for courses. The cumulative total of 925 registrants for the year was down 3% from the 956 reported in 2000-01. Of the 925 total, 173 individuals registered in both sessions resulting in a net total of 752 active students during the reporting period, up slightly from 748 last year.

The increase in applicants and registrants appears to be in line with societal trends. As well, DND has significantly increased its reimbursement policy as part of its Personnel Enhancement Program. Life-long learning, and preparation for post-CF careers are supported by the Department of National Defence in a very tangible way.

The registrant statistics include University of Manitoba students who took courses at other universities on letters of permission. This number was 69, for the two sessions reported.

Many students registered for courses in both sessions as well as for both correspondence and classroom courses. The 752 active students registered for 1,845 courses (the equivalent of 1,203 full courses). Correspondence study was undertaken by 624 of these students.

Annex B records the geographic location of registrants. Winnipeg continues to have the greatest number of students with a total of 330 registrants recorded.

2. Student Achievement

Participants in the program continued to obtain above average results, with over 70% obtaining grades of B or higher (historically, 56.3% of all U of M correspondence students obtain a B or higher). At the other end of the spectrum, 2.7 percent failed to obtain a passing grade, while 1.9 percent recorded failures because they did not write their final examinations.

CFUP students voluntarily withdrew from 101 of the 1,203 courses for which they had registered. This resulted in a voluntary withdrawal rate of 8.4%, an increase from last year, due largely to the increased pace of operational commitments of the Canadian Forces This withdrawal rate is still lower than the overall rate for U of M correspondence students.

3. Graduates

During the three graduation periods of Oct 01, Feb 02 and May 02, 41 CFUP participants graduated. The total number of program graduates now stands at 1,165.

4. <u>Other CF University Training Plans for Full-</u> time Students

For serving members:

University Training Plan for Officers	(UTPO)
Initial Bachelor Degree Program	(IDBP)
University Training Plan for	
Non Commissioned Members	(UTPNCM)
Post Graduate Training Plan	(PGTP)
Military Medical Training Plan	(MMTP)
Military Dental Training Plan	(MDTP)
Military Pharmacy Training Plan	(MPTP)
Degree Completion Programs (varior	us)
Out-Service Training Plan	(OSTP)

For undergraduates planning to pursue a military career following graduation:

Regular Officer Training Plan	(ROTP)
Medical Officer Training Plan	(MOTP)
Dental Officer Training Plan	(DOTP)

The Canadian Forces University Program continues to be a helpful stepping stone for officers and non-commissioned members seeking sponsorship in a full-time university training plan. More than 582 CFUP participants have been selected to attend university as fulltime students. During 2001/02, there were 188 CF members attending university full-time under the UTPO and UTPNCM or equivalent programs in Canada. Seventeen of these were attending the University of Manitoba and a further 47 had been participants in the University of Manitoba program prior to their selection for full-time subsidization. Of these, 28 were attending Royal Military College and 19 were attending other universities.

There were32 full-time military students attending The University of Manitoba during 2001/02 in the following Canadian Forces University Training programs: UTPO 1; IDBP 6; UTPNCM 10; PGTP 2; ROTP 4; DOTP 3; MMTP 2; MOTP 2; MPTP 1; MDTP 1.

5. <u>University Credit For Military Training and</u> <u>Service</u>

A provision of the Canadian Forces Program permits participants to be granted up to 30 hours of transfer credit in recognition of military training (equivalent to one year of university standing) toward an Arts or Science baccalaureate degree. The use of military transfer credit toward other degrees varies by faculty and is dependent upon the number of Arts and Science elective courses that may be required or permitted.

In 2001/02, transfer credits equivalent to 256 full courses were granted in recognition of military training and service. Had transfer credit not been available under this program, military members would have incurred additional tuition costs which would have been passed on to the military as part of the tuition reimbursement policy. The potential saving to DND in tuition reimbursement at current rates (minimum 75%) for these 256 courses is approximately \$119,232 (reimbursement of the cost of books for these courses would have added approximately \$24,320).

6. <u>Staff Visits and Distribution of Program</u> Information

The Co-ordinator visited the following bases to either provide briefings or to participate in Education Fairs: CFB Winnipeg Oct 01; CFB Shilo and CFB Kingston, Nov 01; CFB Esquimalt Jan 02; CFB Comox, CFB Gagetown, CFB Greenwood, CFB Halifax; CFB Winnipeg, CFB Petawawa and CFB Edmonton Feb 02; CFB Borden and CFS Dundurn May 02; CFB Gagetown Jun 02. Paid advertisements were placed in several Base newspapers during the year.

The increase during the past two years in new applicants and registrants has been particularly noticeable in our student contacts. Our records show that the CFUP staff has been handling between 35 and 55 calls per day throughout the past year. In the months prior to Base/NDHQ deadlines for UTPO/IDBP and UTPNCM application submissions, staff prepared and sent 142 Certificates of Acceptability, a role for which we have been given authority by the University, thereby easing greatly the burden on the Enrolment Services (Admissions) Office at their busiest times.

We have also experienced a large increase in the number of students coming to the office for advice and assistance. Whereas two years ago, we might see one CFUP student per week, on average, it has been common in this reporting period to have one or two visits with an advisor per day.

Application material was distributed to over 700 individuals, by mail and in person. Some 2,700 application packages were distributed to Base Education/Base Personnel Selection Offices or were passed out at briefings and Education fairs.

7. Military Course Evaluations

Nine requests from CF individuals for evaluations of military courses have been received and several have been sent for academic evaluation. The remaining requests are either awaiting screening by the Co-ordinator or have been rejected following screening and discussion with the departments this task having a low priority.

The CF has recently revised (again) their Officer Professional Development courses, now referred to as Officer Professional Military Education (OPME) courses. The CFUP office obtained course evaluations for these courses and has had all six successfully evaluated for credit.

An increasing number of CFUP students have requested transfer of credits from other universities and colleges for which no previous evaluation has been done. The CFUP office has undertaken to obtain the appropriate documentation from the other institutions on the students' behalf.

CAMPUS MANITOBA SITE AT CFB COMOX

The Campus Manitoba delivery method allows for synchronous classroom sessions between students in remote locations and instructors in Winnipeg or Brandon, using web-delivered technologies (LearnLinc). It is a joint program of the three Manitoba universities.

In June, 2001, a part-time co-ordinator was hired to run a site in Comox, beginning September 2001, on a trial basis. Four students subsequently took courses at this site, with positive reviews, despite some initial technological problems related to security firewalls at CFB Comox. The Campus Manitoba site will continue to operate in 2002/2003.

TRENDS AND COMMENTARY

After a significant increase in student registration last year, the numbers have remained stable during this reporting period.

The logistics of staying in timely touch with the numerous CF students who were sent, on short notice, to support Op Apollo in and around Afghanistan presented challenges to CFUP this past year. Fax and e-mail facilities were not in place for many students living in remote camps or on ships, and many extensions of assignment due dates and examination dates had to be requested. We received excellent support from all parts of the university in providing assistance for these students.

Queries from students are becoming, overall, more complex. Many students have queried us with respect to potential transfer credits from previous studies at a wide range of postsecondary institutions, prior to applying for admission. We have provided as much information as is available, and we have been admirably supported by many offices, in particular, Enrolment Services and the Faculty of Arts The following issue has not changed since our last report and it is reiterated verbatim from last year's report;

"We continue to receive inquiries from CF personnel already possessing a Bachelor degree, interested in pursuing some form of post-graduate studies by distance education. The CF is moving to a policy which will require its senior officers to possess a post-graduate education. The University of Manitoba could capture a significant portion of these officers by introducing postgraduate studies by distance education in appropriate disciplines (Public Administration, for example). Alternatively, the CFUP could explore a partnership arrangement with those Canadian universities currently offering post-graduate studies by Distance Education."

We are becoming known to a number of CF administrative offices as a source of information about universities and university degrees in general. Many Personnel Selection Offices at various Bases call our office before contacting their own channels, on a wide range of matters. This can be time-consuming, but helps to solidify our standing within the Canadian Forces' Continuing Education Program.

This Report Prepared by:

Kenn W. Doerksen (Lieutenant-Colonel Retired)

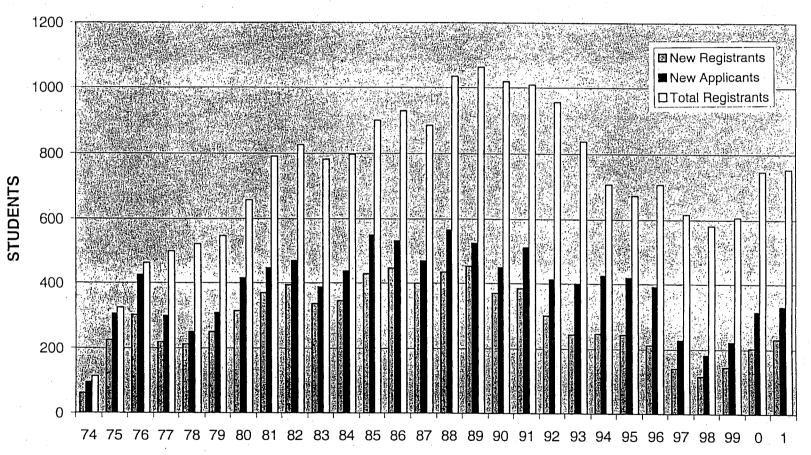
Co-ordinator Canadian Forces University Program

Annex A:	Applicants and Registrants by Year	
----------	------------------------------------	--

Annex B: Geographical Disposition of CFUP Student

Annex A Canadian Forces University Program Report September1, 2001 to August 31, 2002

APPLICANTS AND REGISTRANTS BY YEAR



REPORTING YEAR

ANNEX B Canadian Forces Program Report September 1, 2001- August 31, 2002

2001/2002 GEOGRAPHIC LOCATION OF REGISTRANTS BY BASE/LOCATION

British Columbia		Ontario		Nova Scotia	
Comox	21	Borden	13	Greenwood	18
Esquimalt	33	Kingston	22	Halifax/Dartmouth	32
Fraser Valley	. 11	North Bay	7	Newfoundland	· · · · ·
Alberta		Ottawa	66	Gander/St. John's	2
Edmonton	22	Petawawa	26	Goose Bay	1
Cold Lake	9	Toronto	12	United States	26
Wainwright	1	Trenton	18	Germany/Belgium	3
Other	9	Cornwall	5	Bosnia Herzegovina	4
Saskatchewan		Other	12	United Kingdom	4
Moose Jaw	14	Quebec		Hungary	1
Other	4	Bagotville	1	Sweden	1
Manitoba		Montreal	2	Hong Kong	1
Winnipeg	303	Quebec City	1	China	1
Shilo	12	New Brunswick		Maldives	1
Other	15	Gagetown	15		
North West Terr.	2	Prince Edward Island	1	GRAND TOTAL	752

COURSE NGES (Half Course Units)

CALENDAR YEAR

2002

PROGR. JHANGES

CALENDAR YEAR 2002

Faculty	Additions	Deletions	Modifications	Additions	Modifications		Deletions
Agric. & Food Sc.	20	20	***************************************				
Architecture	3				· · · ·		· · · ·
Art	-		1		1		
Arts	78	21	98		13		
Continuing Education				1 - See Note (i)			•
Dentistry	27	14	1	1 - See Note (a)			1 - See Note (a)
Education	9	4	1				
Engineering	1		2		1	•	
Environment	3	2	÷	2 - See Note (h)			1 - See Note (h)
Grad. Stds. Interdisc.							
Human Ecology	23	26	15	1 - See Note (e)	3		1.1
Law	9	4				• •	· · · · · ·
Management	2			1 - See Note (d)			· · · .
Medical Rehab.	28		3	1 - See Note (b)			•
Medicine	4	2	31	1 - See Note (g)	. 1		1 - See Note (b)
Music		•					
Nat. Res. Inst.					al an an an taon an tao Taon an taon an	1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 -	
Nursing	3	3	6			· · · · ·	
Pharmacy	32	28			1		
Phys. Ed. & Rec. Stds.	2						
Science	33	11	36	2 - See Note (c)	21		
Social Work	3		· · ·				1 - See Note (f)
TOTALS	280	135	194	10	43	e a de a	4

Notes:

(a) Deletion of Diploma in Dental Hygiene; Introduction of Baccalaureate Degree in Dental Hygiene

(b) Deletion of BMR-OT; Introduction of MOT

(c) Introduction of Minor in Ecology; Joint Honours Program in Computer Science-Physics & Astronomy

(d) Introduction of Logistics and Supply Chain Management Major

(e) Introduction of Minor in Family Studies

(f) BSW Specialization in Child and Family Services

(g) BSc Allied Health in Radiation Therapy

(h) Phase out of B.Sc. Environmental Studies; Introduction of B.Env. Science and B.Env. Studies

(i) Introduction of Diploma in Labour Relations and Workplace Studies

COURSE CHANGES (H	lalf Course Ur	nits)	•	PI	ROGRAM CHAN	NGES		
CALENDAR YEAR	2001			C,	ALENDAR YEA	AR 2001		
Faculty	Additions	Deletions	Modifications	A	ditions	Modifications	•	Deletions
Agric. & Food Sc. Architecture	4	3	1 1	1	- See Note (e)	1 1 - See Note (a)		
Art Arts Continuing Education	64	48	22		- See Note (b) - See Note (d)	4 1		
Dentistry Education Engineering	30 11	73	1 5					:
Grad. Stds. Interdisc. Human Ecology	7		4	1	- See Note (c)	2	. · · · ·	
Law Management Medical Rehab.	7 8 4	9 8 4	6			1 5		
Medican henab. Medicine Music	т .	1	2	:				• • • • • • • • • •
Nat. Res. Inst. Nursing	4	1		•		1		
Pharmacy Phys. Ed. & Rec. Stds. Science	4 23	2	1 51			21		•
Social Work	23	12	51			E1		 A A A A
TOTALS	181	182	94		6	37		nil

Notes:

Significant Revision of Masters Degree in Interior Design B.A. (Adv.), Music; Co-op Program in Arts Interdisciplinary Masters in Disability Studies Certificate in Interdisciplinary Studies and Diploma in Aboriginal Child and Family Services Pork Production Management Certificate

(a) (b) (c)

(d)

(e)

COURSE NGES (Half Course Units)

CALENDAR YEAR 2000

PROGR HANGES

CALENDAR YEAR 2000

Faculty	Additions	Deletions	Modifications	Additions	Modifications	Deletions
Agric. & Food Sc.	 11	12		1 - Note (k)		
Architecture	7	6			1	
Art	33	. 49	4			
Arts	51	. 40	4	2 - Notes (c) & (m)	12	
Continuing Education				3 - Note (g)	1	:
Dentistry			2	2 - Note (h)		2 - Note (h)
Education	11	13	164		- 1	
, Engineering	. 16	3	2	1 - Note (a)	1	
Grad. Stds. Interdisc.				, , , , , , , , , , , , , , , , , , ,		
Human Ecology	1		50		2	
Law	. 4	4				
Management	2		1	3 - Note (e)	. 1	' 1 - Note (d)
Medical Rehab.	1	2	2		1	
Medicine	3	5	2	1 - Note (b)		•
Music	9	•		3 - Note (i)		
Nat. Res. Inst.			•	1 - Note (j)		
Nursing	29	. 2	. 1	1 - Note (I)		
Pharmacy	6	2	4			
Phys. Ed. & Rec. Stds.	8	3	3		1	
Science	79	93	62	3 - Note (f)	23	
Social Work						
TOTALS	271	234	301	21	45	3

Notes:

(a) "Arts Studies Minor" in Engineering

(b) Graduate Diploma in Population Health

(c) Joint Program with Red River in Linguistics and American Sign Language/English Interpretation

(d) Master of Actuarial Mathematics Program

(e) Basic Diploma in Actuarial Studies; Advanced Diploma in Actuarial Studies; Aboriginal Business Studies Major

(f) Master of Mathematical, Computational and Statistical Sciences Optional Minor for undergraduate 4-year majors and 4-year honours 4-year Major in Biology

(g) New Certificates: Participative Management; Organizational Effectiveness; Retail Management

(h) Introduction of Master of Dentistry (Oral and Maxillofacical Surgery) and Master of Dentistry (Periodontics); Discontinuance of Diploma in Oral and Maxillofacial Surgery and Diploma in Perodontics

(i) Master of Music (Composition), Master of Music (Performance), Master of Music (Choral Conducting)

(j) Ph.D in Natural Resources and Environmental Management

(k) Co-op option in all undergraduate degree programs

(I) Baccalaureate degree in Midwifery

(m) Minor in Catholic Studies

COURSE CHANGES (Half Course Units)

CALENDAR YEAR 1999

Faculty	Additions	Deletions	Modifications	Additions	Modifications
Architecture					
Agric. & Food Sc.	43	49	2	·	7
Art					. –
Arts	105	92	160	5 - Notes (a) & (g)	15
Continuing Education				2 - See Note (b)	· 1 · · ·
Dentistry	-		70		
Education	/	6	76	t Dee Nata (a)	•
Engineering	5		. З	1 - See Note (e)	
Grad. Stds. Interdisc.				. ·	2
Human Ecology Law	2				2
Management	3				3,
Medical Rehab.	30	25			1
Medicine	00	20			
Music	1	1			
Nat. Res. Inst.		•		•	
Nursing	. 1			1 - See Note (f)	-1
Pharmacy	, 6	1			
Phys. Ed. & Rec. Stds.	· 1	1			
Science	48	63	66.	2 - See Note (h)	17
Social Work	8 - Note (c)	•	•	1 - See Note (d)	1
TOTALS	260	238	307	12	48

Notes:

(a) Ph.D. in Agricultural Economics moved to Economics

(b) Certificate in Applied Management: Police Services Certificate in Local Area Network Administration

(c) Introduction of two 12 credit-hour co-op field placement courses

(d) Ph.D. in Social Work

(e) Management Minor in Engineering
 (f) Co-operative Nursing Education Experience
 (g) BA [Gen] Global Political Economy

BA [Adv] Global Political Economy BA [Adv] Womens Studies BA [Hons] Womens Studies

(h) BSc [Major] Psychology BSc [Hons] Psychology

PROGRAM CHANGES

CALENDAR YEAR 1999

Modifications	Additions	Modifications	Deletions
2		7	1 - See Note (a)
160	5 - Notes (a) & (g) 2 - See Note (b)	15 1	
76 3	1 - See Note (e)	•	
	· · ·	2	
		3 1	• •
	1 - See Note (f)	1	

0	238	307	12	48		1	
:)	•	•	1 - See Note (d)	1	· ·		
8	63	66	2 - See Note (n)	17			

COURSE _, ANGES (Half Course Units)

== CALENDAR YEAR 1998

Faculty	Additions	Deletions	Modifications
Architecture	108	9Ġ	1
Agric. & Food Sc.	1	2	3
Art	1		102
Arts	137	103	45
Continuing Education			* · · · · ·
Dentistry	3		5
Education	264	313	4
Engineering	3		10
Grad. Stds. Interdisc.	3		2
Human Ecology	9	8	. 8
Law	6	4	
Management	18	9	•
Medical Rehab.			
Medicine	5	3	4
Music	1		
Nat. Res. Inst.	8	4	· 2
Nursing	5		
Pharmacy	9	5	
Phys. Ed. & Rec. Stds.		1	1
Science	108	163	167
Social Work			·
TOTALS	689	711	354

PROGh, w CHANGES

CALENDAR YEAR 1998

Additions	Modifications	Deletions
	2	
1 - See Note (b) 2 - See Note (d)	8	
1 - See Note (e)	1	1 - See Note (e)
	1	
	1	•
	1	
1 - See Note (c) 1 - See Note (a)	16	
6	30	1

Notes:

(a)

(b)

(c)

Co-op option in BSW degree program B.A. (Adv.) Major in Native Studies Joint B.Sc. Hons in Computer Science and Mathematics Certificate in Teaching English as a Second Language Certificate Program in Case Management Introduction of new Post-Degree B.Ed. and elimination of old B.Ed. (d)

(e)

COURSE CHANGES (Half Course Units)

CALENDAR YEARS 1995, 1996, 1997

Faculty	Additions	Deletions	Modifications	Additions	Modifications	D
Architecture	 15	12				
Agric. & Food Sc.	17	16	2	1 Note (g)	4	
Art	. 7		1			
Arts	89	146	92	1 Note (a)	31	5 1
Continuing Education				5 Note (b)	2	
Dentistry	2		3	•		
Education	2		2		4	
Engineering	28	22	6	2 Note (c)	1	Geological En
Grad. Stds. Interdisc.	4		·	1 Note (f)		
Human Ecology	34	25	19		4	
Law	4	5		•	•	1. 1 .
Management	34	33	14		6	
Medical Rehab.	4	4			1	
Medicine	6	8			1	· · · ·
Music	13	16			1	
Nat. Res. Inst.	3					
Nursing	6	2	2		1.	
Pharmacy			6	1 Note (d)		
Phys. Ed. & Rec. Stds.	16	• 6	8	2 Note (e)	1	· · · · ·
Science	143	155	201		. 56	Major & Hon. Astrono
Social Work	6	,	•	•		-
TOTALS	433	450	356	13	113	8

Notes:

(a) B.A. (Advanced) Native Studies

(b) CIER Certificate; Facility Management Certificate; Accounting Certificate; Advanced Accounting Certificate; First Nations Community Wellness Certificate

(c) Biosystems Engineering BSc. Co-op; Environmental Engineering Option within Civil Degree

(d) Ph.D. in Pharmacy

(e) M.A. in Recreation Studies;

4 Year B.Sc. in Exercise and Sport Science

(f) Interdisciplinary M.A. in Native Studies

(g) Certificate Program in Logistics

(h) German Major and Honours B.A. "Not Currently Offered"; Russian Major B.A. "Not Currently Offered";

Ukrainian Advanced Major "Not Currently Offered"; Icelandic Honors B.A. "Not Currently Offered"

PROGRAM CHANGES

CALENDAR YEARS 1995, 1996, 1997

Additions	Modifications	Deletions
1 Note (g)	4	
1 Note (a) 5 Note (b)	31 2	5 Note (h)
2 Note (c) 1 Note (f)	4 1 4	Geological Eng NCO
	6 1 1 1	
1 Note (d) 2 Note (e)	1 1 56	Major & Hon. Astronomy - NCO



UNIVERSITY

of Manitoba

Office of the President

202 Administration Building Winnipeg, Manitoba Canada R3T 2N2 facsimile (204) 275-7925

ſ	Received	
	DEC 1 3 2002	
	University Secretariat	

December 12, 2002

70

TO: Ms. Bev Sawicki, University Secretary

Dr. Emőke J. E. Szathmáry, President & Vice-Chancellor Musik Jathuran FROM:

SUBJECT: Capital Renewal and Deferred Maintenance

I have enclosed for the information of Senate a report which outlines the progress which has been made on deferred maintenance and capital renewal during the past three years. Much of the activity is in the areas of building integrity maintenance (eg. Roofs, windows, cladding, heating, ventilation and air conditioning), as well as increasing expenditure levels on safety and disability access projects.

This matter was raised at the Senate Executive meeting of November 20, 2002. Mr. McAdam had the summary report prepared in response.

www.umanitoba.ca



PHYSICAL PLANT

89 Freedman Crescent Winnipeg, Manitoba Canada, R3T 2N2

FAX: (204) 474-7547

November 25, 2002

TO:	Mike McAdam, Vice President (Administration)
FROM:	Brian J. Rivers, Director of Physical Plant
SUBJECT:	Report to Senate on Capital Renewal/Deferred Maintenance Progress

As requested, please find attached a listing of Capital Renewal and Deferred Maintenance expenditures from 2000/01 to present.

Please contact me at -6308 if you have any questions.

(1)

Thank you.

bjr/nl

Enc.

cc: Mrs. D. McCallum

UNIVERSITY OF MANITOBA NOV 2 5 2002 OFFICE OF THE PRESIDENT

Building Project Detail Category 2002/2003 2001/2002 2000/2001 Administration Building Comptolife's Office Renovation Renovations/Metricistons 26 100 Administration Building Comptolife's Office Renovation Bidg. Envelope 2 33 100 Administration Building Envelope Repair Renovations/Metrations 2 33 100 Administration Building Renovations/Metrations 5 195 1 Administration Building Renovations/Metrations 23 1 12 Administration Building Renovations/Metrations 23 1 12 Agliculture Engineering Ababasa Abatement Bidg. Envelope 23 3 Allen Building Renovations/Metentions 24 34 3 Allen Building Renovations/Metentions 26 2 34 Allen Building Renovations/Metentions 5 34 3 Allen Building Renovations/Metentions 5 34 3 Allen Building	。在1997年的 在1999年1月1日年1月1日日	Deferred Maintenance Project Experiditur	s 2000/01.462002/03		(3.005)	
Administration Building Comparise Responsition Retrovations/Naturations 100 Administration Building Envergency Repair Bilds, Envelope 2 33 Administration Building Office Painling - Rm. 202 Retrovations/Naturations 1 Administration Building Office Painling - Rm. 202 Retrovations/Naturations 1 Administration Building Data Projector Rm. 272 Auditorium Retrovations/Naturations 28 Allen Building Roof Repair Retrovations/Naturations 28 Allen Building Roof Repair Retrovations/Naturations 28 Allen Building Roof Repair Retrovations/Naturations 21 Allen Building Roof Repair Retrovations/Naturations 20 Allen Building Roof Repair Bilds, Envelope 20 Allen Building Roof Repair Bilds, Envelope 48 Alumin House Access Ramp to Bilds, Envelope 48 2 Alumin House Garbage Enclosure Retrovations/Naturations 5 Alumin House Painling/Patching Renovation Renovations/Naturations 5 Alumin House Painling/Patching Renovation CACA 1 Alumin House Painling/Patching Renovation CCAC 1 <	Building	Project Detail	Category	2002/2003	2001/2002	2000/2001
Administration Building Emergency Repair & Restoration Bidg. Envelope 2 33 Constraints Administration Building Office Painling - Rm. 202 Renovalons/Merations 6 195 1 Administration Building Office Painling - Rm. 202 Renovalons/Merations 61 1 Administration Building Date Projector Rm. 272 Autotorium Treaching/Technology 21 34 Apricature Explorimenting Abtestion Abstement Rice Data Projector Rm. 272 Autotorium 7 28 24 Alten Building Penthouse - Exterior Walls Replacement Repovations/Alterations 26 24 34 Altern House Foundation Waterproofing Basements 84 2 34 Altern House Foundation Waterproofing Bidg. Envelope 48 4 34 Altern House Mation Proves Renovations/Alterations 5 4 4 Altern House Mation Proves Renovations/Alterations 5 4 4 Altern House Mation Proves Renovations/Alterations 5 4 4 4 4 4 4 4<		Carpet Replacement 200 Level	Renovations/Alterations		26	
Administration Building Envelope Repair Buig Envelope 5 195 Administration Building Roof Repair Renovations/Alterations 61 1 Administration Building Roof Repair Roof Repair 81 1 Agriculture Engineering Aste betox Astament Renovations/Alterations 28 Allen Building Roof Repair Renovations/Alterations 28 Allen Building Roof Replacement Bids, Envelope 21 Allen Building Roof Replacement Bids, Envelope 24 Allen Building Roof Replacement Bids, Envelope 34 Alumi House Access Ramp to Bids, Envelope 48 5 Alumi House Garbage Enclosure Bids, Envelope 48 5 Alumi House Painting/Patching Renovation Renovations/Alterations 5 11 Animal Science CCAC Exhaust for halofibaution and future in study grade 11 1 Animal Science CCAC SeparationSanitation of study grade 151 199 Animal Science GCAC Separatio		Comptroller's Office Renovation	Renovations/Alterations	and the second second		100
Administration Building Office Painting - Rm. 202 Revorations/Alterations 1 Administration Building Data Projector Rm. 212 Auditorium Reofing/Technology 12 Agriculture Egilneering Absetos Abatement Reovations/Alterations 28 Allen Building Reoffexent Valls Replacement Reovations/Alterations 28 Allen Building Reoffexent Completion Reovations/Alterations 28 Allen Building Reoffexent Completion Reovations/Alterations 28 Allen Building Reoffexent Completion Reovations/Alterations 34 Alumni House Foundation Weterproofing Basements 84 2 Alumni House Masongy Repairs Bidg. Envelope 48 Alumni House Painting/Patching Renovation Rerovations/Alterations 4 Animal Science CAC CX Exhaust for haltohane machine CCAC 1 Animal Science CAC Exhaust for haltohane machine CCAC 12 Animal Science Galvande Rodent Rooms 5 11 Animal Science Galvande Rodent Rooms 5 1 Animal Science Galvande Rodent Rooms 5 1 Animal Science Galvande Rodent Rooms 5 1 Animal Scien			Bidg. Envelope	2	33	· · · · · · · · · · · · · · · · · · ·
Administration Building Root Repair Rooting 81 Agriculture Building Data Projector Rm. 272 Auditorium Teaching/Technology 12 Agriculture Building Data Projector Rm. 272 Auditorium Teaching/Technology 28 Allen Building Root Replacement Completion Rooling 21 Allen Building Root Replacement Completion Rooling 28 Alumi House Access Ramp to Bidg. Disability Access 20 Alumi House Garbage Enclosure Renovations/Alterations 5 Alumi House Garbage Enclosure Renovations/Alterations 5 Alumi House Masony Repairs Bidg. Envelope 48 Alumi House Masony Repairs 6 11 Animal Science CAC Duprade Rodent Rooms CCAC 16 Animal Science CCAC Eshaust for halothare machine CCAC 16 Animal Science Data Projector Rm. 220 Teaching/Technology 12 Animal Science Garbage Rodent Rooms CCAC 16 Animal Science Mave Subjector Rm. 220 Teaching/Technology 151 Ani	-		Bldg. Envelope	5	195	
Agriculture Building Date Projector Rm. 272 Auditorium Teaching/Technology 12 Agriculture Engineering Abbestos Abatement Renovations/Alterations 28 Allen Building Roof Replacement Completion Roofing 21 Allen Building Roof Replacement Completion Roofing 21 Allen House Gathage Enclosure Renovations/Alterations 5 Alumni House Gathage Enclosure Renovations/Alterations 5 Alumni House Matering Renovation Renovations/Alterations 5 Alumni House Matering Renovation Renovations/Alterations 5 Alumni House Matering Renovation Renovations/Alterations 4 Animal Science Add Duition Tark Modification Renovations/Alterations 4 Animal Science CCAC Exhaut for halohane machine CCAC 1 Animal Science CCAC Upgrade Furehoods/Pipes 12 Animal Science Data Projector Rm. 20 Teaching/Technology 12 Animal Science Data Projector Rm. 20 Teaching/Technology 50 Animal Science New Doring Over Exhaut Renovations/Alterations 16 Animal Science New Doring Over Exhaut Renovations/Alterations 16 <	Ŷ		Renovations/Alterations			. 1
Agriculture Engineering Alten BuildingAbsets Abstement Renovations/Alterations28 21Alten Building Alten BuildingPenthouse - Extenior Walls Replacement Penthouse - Extenior Walls Replacement Renovations/AlterationsBldg. Envelope Bldg. Envelope21Alten Building Alten BuildingAccess Ramp to Bldg, BusementsDisability Access Basements2034Alterni House Aummi House Aummi HouseGarbage Enclosure Basony RepairsRenovations/Alterations Bldg. Envelope534Aummi House Alterni HouseGarbage Enclosure PenthouseRenovations/Alterations Bldg. Envelope534Alterni House Animal SciencePeinting/Patching Renovation AlterationsFire Safety Upgrade11Animal Science Animal ScienceCCAC Separation/Sanitization Busichickanitzation/Sanitization CCAC Code16Animal Science Animal ScienceData Projector Rm. 220 Furehood UpgradeTeaching/Technology12355Animal Science Animal ScienceGarbage Recent Rooms Animal Science16Animal Science Animal ScienceMove Drying Oven Exhaust Renovations/Alterations16Animal Science Animal ScienceMove Drying Oven Exhaust Renovations/Alterations17Animal Science Animal ScienceMove Drying Oven Exhaust Renovations/Alterations16Animal Science Animal ScienceMove Drying Oven Exhaust Renovations/Alterations17Animal Science Animal	· · · ·		Roofing		81	
Allen Buldring Perthouse - Exterior Walls Replacement Bidg, Envelope 21 Allen Buldring Roof Replacement Completion Roofing 34 Alumni House Foundation Waterproofing Basements 84 2 Alumni House Garbage Enclosure Bidg, Envelope 48 2 Alumni House Garbage Enclosure Renovation/Alterations 5 Alumni House Painting/Patching Renovation Renovation/Alterations 5 Alumni House Painting/Patching Renovation Renovation/Alterations 4 Alumai House Painting/Patching Renovation Renovation/Alterations 4 Alumai Science Actid Diution Tank Modification Renovation/Alterations 4 Animal Science CCAC Separation/Sanitization of surgery area CCAC 16 Animal Science Galvanized Pipe Replacement Fumehood/Pipes 151 Animal Science Galvanized Pipe Replacement Fumehood/Pipes 151 Animal Science Move Drying Oven Exhaust Renovations/Alterations 17 Animal Science Move Drying Oven Exhaust Renovations/Alterations 17 Animal Science More Renovations/Alterations 165 256 Animal Science Noof Replacement Ren		-	Teaching/Technology		12	
Allen Building Roof Replacement Completion Roofing 34 Alumni House Access Ram to Bidg. Disability Access 20 Alumni House Gatage Enclosure Renovations/Alterations 5 Alumni House Gatage Enclosure Renovations/Alterations 5 Alumni House Masony Repairs Bidg. Envelope 48 Alumni House Painting/Patching Renovation Renovations/Alterations 5 Animal Science CCAC Exhaust for halpthane machine CCAC 11 Animal Science CCAC Exhaust for halpthane machine CCAC 18 Animal Science CCAC Exhaust for halpthane machine CCAC 19 Animal Science Data Projector Rm. 220 Teaching/Technology 12 Animal Science Gatanized Pipe Replacement Fumehood SciPipes 151 Animal Science General Classroom Upgrade Teaching/Technology 50 Animal Science New Bay ing Oven Exhaust Renovations/Alterations 16 Animal Science New Gas Line to Equipment Shed Renovations/Alterations 16 Animal Science New Gas Line to Equipment Shed			Renovations/Alterations			
Alumni House Access Ramp to Bldg. Disability Access 20 34 Alumni House Foundation Waterproofing Basements 84 2 Alumni House Gartage Enclosure Renovations/Miterations 5 Alumni House Masony Repairs Bidg. Envelope 48 Alumni Science Anid Science CAC Concord 1 Animal Science CAC Concord Robins 4 6 Animal Science CAC Concord Robins 6 6 Animal Science Galvanized Pipe Replacement Fumehood/Pipes 151 Animal Science General Classroom Upgrade Teaching/Technology 50 Animal Science Galvanized Pipe Replacement Renovations/Miterations 16 Animal Science Perchindr Fumehood Installation Renovations/Miterations 16 Animal Science Perchindr Fumehood Installation Renovations/Miterations 16 Animal Science Neor Replacement Renovations/M	-	Penthouse - Exterior Walls Replacement	Bldg. Envelope		21	
Aumni HouseFoundation WaterproofingBasements20Aumni HouseGarbage EnclosureRenovations/Atterations5Aumni HouseGarbage EnclosureRenovations/Atterations5Aumni HouseMasony RepairsBidg. Envelope48Aumni HousePainting/Patching RenovationRenovations/Atterations5Animal ScienceAcid Diution Tark MedificationRenovations/Atterations4Animal ScienceCCAC Exhaust for halothane machineCCAC16Animal ScienceCCAC Outparde Rodent RoomsCCAC16Animal ScienceCCAC Upgrade Rodent RoomsCCAC16Animal ScienceGarwaized Pipe ReplacementFumehoods/Pipes151Animal ScienceGeneral Classroom UpgradeTeaching/Technology50Animal ScienceNew Onying Oven ExhaustRenovations/Atterations5Animal ScienceNew Onying Oven ExhaustRenovations/Atterations17Animal ScienceNew Gas Line to Equipment ShedRenovations/Atterations17Animal ScienceUpgrade Classroom UpgradeRenovations/Atterations17Animal ScienceUpgrade Ru11Renovations/Atterations50Animal ScienceUpgrade Rodent Rooms1160Animal ScienceUpgrade Ru110Renovations/Atterations17Animal ScienceRoof ReplacementRenovations/Atterations17Animal ScienceUpgrade Ru110Renovations/Atterations4Animal Science<	1	Roof Replacement Completion	Roofing			34
Alumni House Garbage Enclosure Renvations/Alterations 5 Alumni House Masony Repairs Bidg. Envelope 48 Alumni House Assony Repairs Bidg. Envelope 48 Animal Science Acid Dilution Tank Modification Renovations/Alterations 4 Animal Science CCAC Cosparation/Sanitization of surgery area CCAC 1 Animal Science CCAC Upgrade Rodent Rooms CCAC 19 Animal Science Galvanized Pipe Replacement Fumehoods/Pipes 151 Animal Science General Classroom Upgrade Teaching/Technology 50 Animal Science Move Drying Oven Exhaust Renovations/Alterations 5 Animal Science Reovations/Alterations 5 17 Animal Science Roovations/Alterations 14 14 Animal Science Perchoir Erumehood Installation Renovations/Alterations 17	Alumni House	Access Ramp to Bldg.	Disability Access	• 20		
Alumni House Masony Repairs Bids: Envelope 48 Alumni House Painting/Patching Renovation Renovations/Alterations 5 Animal Metabolism Unit Fire Alarm Science 11 Animal Science Acid Dilution Tank Modification Renovations/Alterations 4 Animal Science CCAC Exhaust for halothane machine CCAC 1 Animal Science CCAC Exhaust for halothane machine CCAC 16 Animal Science CCAC CAC Upgrade Rodent Rooms CCAC 19 Animal Science CCAC Upgrade Rodent Rooms 12 1 Animal Science General Classroom Upgrade Teaching/Technology 12 Animal Science General Classroom Upgrade Teaching/Technology 50 Animal Science Mew Onlying Oven Exhaust Renovations/Alterations 16 Animal Science New Gas Line to Equipment Shed Renovations/Alterations 17 Animal Science New Gas Line to Equipment Shed Renovations/Alterations 16 Animal Science Ventilation Upgrade Rm. 141C Renovations/Alterations 17 Animal Science Ventilation Upgrade Rm. 141C Renovations/Alterations 4 Animal Science Ventilation Upgrade Rm. 141C Renovations/Alterations <td> Alumni House </td> <td>Foundation Waterproofing</td> <td>Basements</td> <td>84</td> <td>2</td> <td></td>	 Alumni House 	Foundation Waterproofing	Basements	84	2	
Alumni HousePainting/Patching RenovationRenovations/Alterations40Animal Metabolism UnitFire Alarm UpgradeFire Safety Upgrade11Animal ScienceAcid Dilution Tank ModificationRenovations/Alterations4Animal ScienceCCAC Exhaust for halothane machineCCAC1Animal ScienceCCAC Separatin/Sanitization of surgery areaCCAC16Animal ScienceData Projector Rn. 220Teaching/Technology12Animal ScienceGalvanized Pipe ReplacementFurnehoods/Pipes551Animal ScienceGalvanized Pipe ReplacementFurnehoods/Pipes50Animal ScienceGeneral Classroom UpgradeTeaching/Technology50Animal ScienceNew Gas Line to Equipment SheedRenovations/Alterations16Animal ScienceNew Gas Line to Equipment SheedRenovations/Alterations17Animal ScienceNew Gas Line to Equipment SheedRenovations/Alterations16Animal ScienceVerchitor Furnehood InstallationRenovations/Alterations16Animal ScienceUpgrade Rm. 141CRenovations/Alterations4Animal ScienceVentilation Upgrade Rm. 141CRenovations/Al	Alumni House	Garbage Enclosure	Renovations/Alterations	5		
Animal Metabolism UnitFire Aarm UpgradeFire Karm UpgradeFire Karm UpgradeAnimal ScienceAcid Dilution Tan ModificationRenovations/Alterations4Animal ScienceCCAC Separation/Sanitization of surgery areaCCAC1Animal ScienceCCAC Separation/Sanitization of surgery areaCCAC16Animal ScienceCCAC Upgrade Rodent RoomsCCAC19Animal ScienceData Projector Rn. 220Teaching/Technology12Animal ScienceGeneral Classroom UpgradeFurnehoods/Pipes50Animal ScienceGeneral Classroom UpgradeTeaching/Technology50Animal ScienceMove Dring Oven ExhaustRenovations/Alterations16Animal ScienceNew Gas Line to Equipment ShedRenovations/Alterations16Animal ScienceNew Gas Line to Equipment ShedRenovations/Alterations16Animal ScienceRoor ReplacementRoorations/Alterations16Animal ScienceRoor ReplacementRenovations/Alterations16Animal ScienceWord Classroom 219Teaching/Technology11Animal ScienceVentilation Upgrade Rm. 141CRenovations/Alterations4Animal ScienceVentilation Grow 111Soft Safty Upgrade11Animal ScienceVentilation Grow 111/15Renovations/Alterations32Architecture IIGlavanized Pipe ReplacementRenovations/Alterations32Architecture IIRoof ReplacementFire Safety Upgrade11Architecture IIG	Alumni House	Masonry Repairs	Bldg. Envelope	48	•	
Animal ScienceAcid Dilution Tank ModificationRenovations/Alterations1Animal ScienceCCAC Exhaust for halothane machineCCAC16Animal ScienceCCAC Upgrade Rodent RoomsCCAC19Animal ScienceData Projector Rn. 220Teaching/Technology12Animal ScienceData Projector Rn. 220Teaching/Technology12Animal ScienceGalvanized Pipe ReplacementFumehoods/Pipes355Animal ScienceGeneral Classroom UpgradeTeaching/Technology50Animal ScienceGeneral Classroom UpgradeRenovations/Alterations16Animal ScienceMew Dayling Oven ExhaustRenovations/Alterations17Animal ScienceNew Gas Line to Equipment ShedRenovations/Alterations16Animal ScienceNew Gas Line to Equipment ShedRenovations/Alterations16Animal ScienceNew Gas Line to Equipment ShedRenovations/Alterations16Animal ScienceNey GalvaceRoof Replacement7Animal ScienceUpgrade Classroom 219Teaching/Technology111Animal ScienceVentilation Upgrade Rm. 141CRenovations/Alterations4Architecture IIGalvanized Pipe ReplacementRenovations/Alterations4Architecture IIGalvanized Pipe ReplacementRenovations/Alterations32Architecture IIRoof ReplacementFire Safety Upgrade11Architecture IIRoof ReplacementFire Safety Upgrade11Architecture IIUpgrade - wall	Alumni House	Painting/Patching Renovation	Renovations/Alterations		5	
Animal ScienceAcid Dilution Tank ModificationRenovations/Alterations4Animal ScienceCCAC Exhaust for halothane machineCCAC16Animal ScienceCCAC Separation/Sanitization of surgery areaCCAC16Animal ScienceCCAC Upgrade Rodent RoomsCCAC19Animal ScienceData Projector Rn. 220Teaching/Technology12Animal ScienceFurnehood UpgradeFurnehoods/Pipes355Animal ScienceGeneral Classroom UpgradeTeaching/Technology50Animal ScienceGeneral Classroom UpgradeTeaching/Technology50Animal ScienceMew Daying Oven ExhaustRenovations/Alterations17Animal ScienceNew Gas Line to Equipment ShedRenovations/Alterations16Animal SciencePerchloric Furnehood InstallationRenovations/Alterations16Animal ScienceNew Gas Line to Equipment ShedRenovations/Alterations4Animal ScienceUpgrade Classroom 219Teaching/Technology165Animal ScienceVentilation Upgrade Rm. 141CRenovations/Alterations4Architecture IIClassroom Flooring - Rms. 301, 319, 403Teaching/Technology111Architecture IIGolvanized Pipe ReplacementRenovations/Alterations32Architecture IIRoof ReplacementRenovations/Alterations32Architecture IIGolvanized Pipe ReplacementRenovations/Alterations32Architecture IIGolvanized Pipe ReplacementRenovations/Alterations32 </td <td>Animal Metabolism Unit</td> <td>Fire Alarm Upgrade</td> <td>Fire Safety Upgrade</td> <td></td> <td>11</td> <td></td>	Animal Metabolism Unit	Fire Alarm Upgrade	Fire Safety Upgrade		11	
Animal ScienceCCAC Separation/Sanitization of surgery areaCCAC16Animal ScienceCCAC Upgrade Rodent RoomsCCAC19Animal ScienceData Projector Rm. 220Teaching/Technology12Animal ScienceGalvanized Pipe ReplacementFumehoods/Pipes151Animal ScienceGeneral Classroom UpgradeTeaching/Technology50Animal ScienceGeneral Classroom UpgradeTeaching/Technology50Animal ScienceGeneral Classroom UpgradeRenovations/Alterations5Animal ScienceNew Gas Line to Equipment ShedRenovations/Alterations16Animal SciencePerchloric Fumehood InstallationRenovations/Alterations17Animal ScienceRoof ReplacementRoofing256Animal ScienceUpgrade Classroom 219Teaching/Technology165Animal ScienceVentilation Upgrade Rm. 141CRenovations/Alterations4Architecture IIClassroom Floping - Rms. 301, 319, 403Teaching/Technology11Architecture IIGalvanized Pipe ReplacementRenovations/Alterations32Architecture IIRoof ReplacementRenovations/Alterations32Architecture IIRoof ReplacementFire Safety Upgrade11Architecture IIUpgrade - walls, floors, celling tilesRenovations/Alterations32Architecture IIUpgrade - walls, floors, celling tilesRenovations/Alterations32Armes BuildingUpgrade - walls, floors, celling tilesRenovations/Alterations33	Animal Science	Acid Dilution Tank Modification	Renovations/Alterations			
Animal ScienceCCAC Upgrade Rodent RoomsCCAC19Animal ScienceData Projector Rm. 220Teaching/Technology12Animal ScienceFumehood UpgradeFumehoods/Pipes151Animal ScienceGalvanized Pipe ReplacementFumehoods/Pipes151Animal ScienceGeneral Classroom UpgradeTeaching/Technology50Animal ScienceMove Drying Oven ExhaustRenovations/Alterations5Animal ScienceNew Orging Oven ExhaustRenovations/Alterations16Animal ScienceNew Orging Oven ExhaustRenovations/Alterations16Animal ScienceRefoliationRenovations/Alterations16Animal ScienceRoof ReplacementRoofing165Animal ScienceUpgrade Classroom 219Teaching/Technology165Animal ScienceVentilation Upgrade Rm. 141CRenovations/Alterations4Architecture IIGalvanized Pipe ReplacementRoofing11Architecture IIGalvanized Pipe ReplacementRoofing116Architecture IIGalvanized Pipe ReplacementRenovations/Alterations32Arrens BuildingInstallation of Security CamerasTeaching/Technology1832Armes BuildingInstallation of Security CamerasTeaching/Technology176Armes BuildingInstallation of Security CamerasTeaching/Technology176Armes BuildingInstallation of Security CamerasTeaching/Technology176Armes BuildingInstallation of Security Camera	Animal Science	CCAC Exhaust for halothane machine	CCAC			1
Animal ScienceData Projector Rm. 220Teaching/Technology12Animal ScienceFumehood UpgradeFumehoods/Pipes355Animal ScienceGalvanized Pipe ReplacementFumehoods/Pipes151Animal ScienceGalvanized Pipe ReplacementFumehoods/Pipes50Animal ScienceGeneral Classroom UpgradeRenovations/Alterations5Animal ScienceNew Gas Line to Equipment ShedRenovations/Alterations16Animal SciencePerchloric Fumehood InstallationRenovations/Alterations17Animal ScienceRoffing256Animal ScienceReplacementRoofing256Animal ScienceUpgrade Classroom 219Teaching/Technology165Animal ScienceVentilation Upgrade Rm. 301, 319, 403Teaching/Technology11Architecture IIClassroom Flooring - Rms. 301, 319, 403Teaching/Technology116Architecture IIBolvanized Pipe ReplacementRenovations/Alterations32Architecture IIBolvanized Pipe ReplacementFire Safety Upgrade11Architecture IIUpgrade - walls, floors, ceiling tilesRenovations/Alterations32Armes BuildingClassroom Upgrade - Rooms 111/115Teaching/Technology176Armes BuildingUpgrade Lacture Theatres 201/205Teaching/Technology176Banic Medical SciencesModify Shaft/BearingsRenovations/Alterations15Basic Medical SciencesRenology17633Basic Medical SciencesReplace Vacuum S	Animal Science	CCAC Separation/Sanitization of surgery area	CCAC			. 16
Animal ScienceFurnehood UpgradeFurnehoods/Pipes12Animal ScienceGalvanized Pipe ReplacementFurnehoods/Pipes151Animal ScienceGeneral Classroom UpgradeTeaching/Technology50Animal ScienceMove Drying Oven ExhaustRenovations/Alterations5Animal ScienceNew Gas Line to Equipment ShedRenovations/Alterations16Animal ScienceNew Gas Line to Equipment ShedRenovations/Alterations17Animal SciencePerchloric Furnehood InstallationRenovations/Alterations17Animal ScienceRoof ReplacementRoofing256Animal ScienceUpgrade Classroom 219Teaching/Technology165Animal ScienceVentilation Upgrade Rm. 141CRenovations/Alterations4Architecture IIClassroom Flooring - Rms. 301, 319, 403Teaching/Technology11Architecture IIGalvanized Pipe ReplacementRenovations/Alterations50Architecture IISmoke Detector ReplacementReinogring116Architecture IIUpgrade - walls, floors, ceiling tilesRenovations/Alterations32Armes BuildingInstallation of Security CamerasTeaching/Technology76Armes BuildingUpgrade Lecture Theatres 201/205Teaching/Technology176Banatyne CampusNew 6" Water LineRenovations/Alterations15Basic Medical SciencesMolfy Shaft/BearingsRenovations/Alterations33Basic Medical SciencesRoolfy Shaft/BearingsRenovations/Alteration	Animal Science	CCAC Upgrade Rodent Rooms	CCAC			19
Animal ScienceGalvanized Pipe ReplacementFurnehoods/Pipes151Animal ScienceGeneral Classroom UpgradeTeaching/Technology50Animal ScienceMove Drying Oven ExhaustRenovations/Alterations5Animal ScienceNew Gas Line to Equipment ShedRenovations/Alterations16Animal SciencePerchloric Furnehood InstallationRenovations/Alterations17Animal SciencePerchloric Furnehood InstallationRenovations/Alterations17Animal ScienceUpgrade Classroom 219Teaching/Technology165Animal ScienceUpgrade Classroom 219Teaching/Technology11Architecture IIClassroom Flooring - Rms. 301, 319, 403Teaching/Technology11Architecture IIGalvanized Pipe ReplacementRenovations/Alterations50Architecture IIGalvanized Pipe ReplacementRenovations/Alterations50Architecture IIRoof ReplacementRoofing116Architecture IISmoke Detector ReplacementFire Safety Upgrade11Architecture IIUpgrade - walls, floors, ceiling tilesRenovations/Alterations32Armes BuildingInstallation of Security CamerasTeaching/Technology7Armes BuildingUpgrade Lecture Theatres 201/205Teaching/Technology7Armes BuildingUpgrade Lecture Theatres 201/205Teaching/Technology3Basic Medical SciencesRooff ReplacementRenovations/Alterations15Basic Medical SciencesRooff ReplacementRen	Animal Science	Data Projector Rm. 220	Teaching/Technology		12	
Animal ScienceGeneral Classroom Upgrade (Animal ScienceTeaching/Technology (Animal Science50Animal ScienceNew Gas Line to Equipment ShedRenovations/Alterations16Animal ScienceNew Gas Line to Equipment ShedRenovations/Alterations16Animal SciencePerchloric Furnehood InstallationRenovations/Alterations17Animal ScienceRoof ReplacementRoofing17Animal ScienceUpgrade Classroom 219Teaching/Technology165Animal ScienceVentilation Upgrade Rm. 141CRenovations/Alterations4Architecture IIClassroom Flooring - Rms. 301, 319, 403Teaching/Technology11Architecture IIGalvanizzed Pipe ReplacementRenovations/Alterations50Architecture IIRoof ReplacementReofing116Architecture IIBonke Detector ReplacementFile Safety Upgrade11Architecture IIUpgrade - walls, floors, ceiling tilesRenovations/Alterations32Armes BuildingClassroom Upgrade - Rooms 111/115Teaching/Technology7Armes BuildingUpgrade Lecture Theatres 201/205Teaching/Technology7Armes BuildingUpgrade Lecture Theatres 201/205Teaching/Technology3Basic Medical SciencesReplacementRenovations/Alterations3Basic Medical SciencesReplacementRenovations/Alterations3Basic Medical SciencesReplace Vacuum SystemRenovations/Alterations3Basic Medical SciencesReplace Vacuu	Animal Science	Fumehood Upgrade	Fumehoods/Pipes			355
Animal ScienceGeneral Classroom UpgradeTeaching/Technology50Animal ScienceMove Drying Oven ExhaustRenovations/Alterations5Animal ScienceNew Gas Line to Equipment ShedRenovations/Alterations16Animal SciencePerchloric Furnehood InstallationRenovations/Alterations16Animal SciencePerchloric Furnehood InstallationRenovations/Alterations17Animal ScienceRoof ReplacementRoofing256Animal ScienceUpgrade Classroom 219Teaching/Technology165Animal ScienceVentilation Upgrade Rm. 141CRenovations/Alterations4Architecture IIClassroom Flooring - Rms. 301, 319, 403Teaching/Technology11Architecture IIGalvanized Pipe ReplacementRenovations/Alterations50Architecture IIRoof ReplacementRenovations/Alterations32Architecture IIBorke Detector ReplacementFire Safety Upgrade11Architecture IIUpgrade - walls, floors, ceiling tilesRenovations/Alterations32Armes BuildingClassroom Upgrade - Rooms 111/115Teaching/Technology176Armes BuildingUpgrade Lecture Theatres 201/205Teaching/Technology176Banatyne CampusNew 6" Water LineRenovations/Alterations15Basic Medical SciencesReplace Vacuum SystemRenovations/Alterations33Basic Medical SciencesReplace Vacuum SystemRenovations/Alterations33Basic Medical SciencesReplace Vacuum System </td <td>Animal Science</td> <td>Galvanized Pipe Replacement</td> <td>Fumehoods/Pipes</td> <td></td> <td>151</td> <td></td>	Animal Science	Galvanized Pipe Replacement	Fumehoods/Pipes		151	
Animal ScienceMove Drying Oven ExhaustRenovations/Alterations5Animal ScienceNew Gas Line to Equipment ShedRenovations/Alterations16Animal SciencePerchloric Fumehood InstallationRenovations/Alterations17Animal ScienceRoof ReplacementRoofing256Animal ScienceUpgrade Classroom 219Teaching/Technology165Animal ScienceVentilation Upgrade Rm. 141CRenovations/Alterations4Architecture IIClassroom Flooring - Rms. 301, 319, 403Teaching/Technology11Architecture IIGalvanized Pipe ReplacementRenovations/Alterations50Architecture IIRoof ReplacementRoofing116Architecture IIRoof ReplacementRoofing116Architecture IISmoke Detector ReplacementFile Safety Upgrade11Architecture IIUpgrade - walls, floors, ceiling tilesRenovations/Alterations32Armes BuildingClassroom Upgrade - Rooms 111/115Teaching/Technology7Armes BuildingUpgrade Lecture Theatres 201/205Teaching/Technology7Armes BuildingUpgrade Lecture Theatres 201/205Teaching/Technology3Basic Medical SciencesModify Shaft/BearingsRenovations/Alterations3Basic Medical SciencesRoof ReplacementRoofing3Basic Medical SciencesRoof ReplacementRenovations/Alterations3Basic Medical SciencesRoof ReplacementRenovations/Alterations3Basic Medi	Animal Science	General Classroom Upgrade	Teaching/Technology		1	
Animal ScienceNew Gas Line to Equipment ShedRenovations/Alterations16Animal SciencePerchloric Furnehood InstallationRenovations/Alterations17256Animal ScienceRoof ReplacementRoofing165256Animal ScienceUpgrade Classroom 219Teaching/Technology165256Animal ScienceVentilation Upgrade Rm. 141CRenovations/Alterations411256Architecture IIClassroom Flooring - Rms. 301, 319, 403Teaching/Technology115050Architecture IIGalvanized Pipe ReplacementRenovations/Alterations5050Architecture IIRoof ReplacementRoofing11650Architecture IIBroke Detector ReplacementFire Safety Upgrade1150Architecture IIUpgrade - Rooms 111/115Teaching/Technology18327Armes BuildingClassroom Upgrade - Rooms 111/115Teaching/Technology77Armes BuildingUpgrade Lecture Theatres 201/205Teaching/Technology73Banatyne CampusNew 6" Water LineRenovations/Alterations1533Basic Medical SciencesRoof ReplacementRenovations/Alterations1533Basic Medical SciencesRoof SpalacementRenovations/Alterations1533Basic Medical SciencesRoof ReplacementRenovations/Alterations1533Basic Medical SciencesRoof ReplacementRenovations/Alterations	Animal Science	Move Drying Oven Exhaust	1. 0 07	5		
Animal SciencePerchloric Fumehood InstallationRenovations/Alterations17Animal ScienceRoof ReplacementRoofing256Animal ScienceUpgrade Classroom 219Teaching/Technology165Animal ScienceVentilation Upgrade Rm. 141CRenovations/Alterations4Architecture IIClassroom Flooring - Rms. 301, 319, 403Teaching/Technology11Architecture IIGalvanized Pipe ReplacementRenovations/Alterations50Architecture IIRoof ReplacementRoofing116Architecture IIRoof ReplacementFire Safety Upgrade11Architecture IIUpgrade - walls, floors, ceiling tilesRenovations/Alterations32Armes BuildingClassroom Upgrade - Rooms 111/115Teaching/Technology1832Armes BuildingUpgrade Lecture Theatres 201/205Teaching/Technology176Banatyne CampusNew 6" Water LineRenovations/Alterations153Basic Medical SciencesRoof ReplacementRenovations/Alterations153Basic Medical SciencesRoof ReplacementRenovations/Alterations153Basic Medical SciencesRoof Staffy Shaft/BearingsRenovations/Alterations153Basic Medical SciencesRoof ReplacementRenovations/Alterations153Basic Medical SciencesRoof ReplacementRenovations/Alterations153Basic Medical SciencesRoof ReplacementRenovations/Alterations153Basic Medic	Animal Science	New Gas Line to Equipment Shed				
Animal ScienceRoof ReplacementRoofing256Animal ScienceUpgrade Classroom 219Teaching/Technology165Animal ScienceVentilation Upgrade Rm. 141CRenovations/Alterations4Architecture IIClassroom Flooring - Rms. 301, 319, 403Teaching/Technology11Architecture IIGalvanized Pipe ReplacementRenovations/Alterations50Architecture IIRoof ReplacementRoofing116Architecture IISmoke Detector ReplacementRenovations/Alterations50Architecture IIUpgrade - walls, floors, ceiling tilesRenovations/Alterations32Armes BuildingClassroom Upgrade - Rooms 111/115Teaching/Technology1832Armes BuildingInstallation of Security CamerasTeaching/Technology7176Banatyne CampusNew 6" Water LineRenovations/Alterations1533Basic Medical SciencesReplace Vacuum SystemRenovations/Alterations1533Basic Medical SciencesRoof ReplacementRenovations/Alterations1534Basic Medical SciencesRoof ReplacementRenovations/Alterations1534Basic Medical SciencesRoof ReplacementRenovations/Alterations1534Basic Medical SciencesReplace Vacuum SystemRenovations/Alterations1534Basic Medical SciencesRoof ReplacementRoofing28634Basic Medical SciencesService Elevator UpgradeRenovations/Alterations1534 </td <td>Animal Science</td> <td>Perchloric Furnehood Installation</td> <td></td> <td></td> <td>17</td> <td></td>	Animal Science	Perchloric Furnehood Installation			17	
Animal ScienceUpgrade Classroom 219Teaching/Technology165Animal ScienceVentilation Upgrade Rm. 141CRenovations/Alterations4Architecture IIClassroom Flooring - Rms. 301, 319, 403Teaching/Technology11Architecture IIGalvanized Pipe ReplacementRenovations/Alterations50Architecture IIGalvanized Pipe ReplacementRenovations/Alterations50Architecture IIRoof ReplacementRoofing116Architecture IISmoke Detector ReplacementFire Safety Upgrade11Architecture IIUpgrade - walls, floors, ceiling tilesRenovations/Alterations32Armes BuildingClassroom Upgrade - Rooms 111/115Teaching/Technology1832Armes BuildingInstallation of Security CamerasTeaching/Technology7Armes BuildingUpgrade Lecture Theatres 201/205Teaching/Technology176Banatyne CampusNew 6" Water LineRenovations/Alterations15Basic Medical SciencesRoof ReplacementRenovations/Alterations3Basic Medical SciencesRoof ReplacementRenovations/Alterations3Basic Medical SciencesRoof ReplacementRenovations/Alterations35Basic Medical SciencesService Elevator UpgradeRenovations/Alterations3Basic Medical SciencesService Elevator UpgradeRenovations/Alterations3Basic Medical SciencesService Elevator UpgradeRenovations/Alterations3	Animal Science	Roof Replacement				256
Animal ScienceVentilation Upgrade Rm. 141CRenovations/Alterations4Architecture IIClassroom Flooring - Rms. 301, 319, 403Teaching/Technology11Architecture IIGalvanized Pipe ReplacementRenovations/Alterations50Architecture IIRoof ReplacementRoofing116Architecture IISmoke Detector ReplacementFire Safety Upgrade11Architecture IIUpgrade - walls, floors, ceiling tilesRenovations/Alterations32Armes BuildingClassroom Upgrade - Rooms 111/115Teaching/Technology1832Armes BuildingInstallation of Security CamerasTeaching/Technology176Armes BuildingUpgrade Lecture Theatres 201/205Teaching/Technology176Banatyne CampusNew 6" Water LineRenovations/Alterations15Basic Medical SciencesReplace Vacuum SystemRenovations/Alterations15Basic Medical SciencesRoof ReplacementRoofing286Basic Medical SciencesSovie Elevator UpgradeRenovations/Alterations15Basic Medical SciencesRoof ReplacementRoofing286Basic Medical SciencesSovie Elevator UpgradeRenovations/Alterations15Basic Medical SciencesSovie Elevator UpgradeRenovations/Alterations15Basic Medical SciencesSovie Elevator UpgradeRenovations/Alterations15Basic Medical SciencesSovie Elevator UpgradeRenovations/Alterations15Basic Medical SciencesSovie Elevator Upgr	Animal Science	Upgrade Classroom 219	-		165	200
Architecture IIClassroom Flooring - Rms. 301, 319, 403Teaching/Technology1150Architecture IIGalvanized Pipe ReplacementRenovations/Alterations50Architecture IIRoof ReplacementRoofing116Architecture IISmoke Detector ReplacementFire Safety Upgrade11Architecture IIUpgrade - walls, floors, ceiling tilesRenovations/Alterations32Armes BuildingClassroom Upgrade - Rooms 111/115Teaching/Technology1832Armes BuildingInstallation of Security CamerasTeaching/Technology716Bannatyne CampusNew 6" Water LineRenovations/Alterations153Basic Medical SciencesRoof ReplacementRenovations/Alterations153Basic Medical SciencesRoof ReplacementRenovations/Alterations153Basic Medical SciencesRoof ReplacementRenovations/Alterations153Basic Medical SciencesRoof ReplacementRenovations/Alterations153Basic Medical SciencesRoof ReplacementRoofing2863Basic Medical SciencesService Elevator UpgradeRenovations/Alterations153Basic Medical SciencesService Elevator UpgradeRenovations/Alterations153Basic Medical SciencesService Elevator UpgradeRenovations/Alterations153Basic Medical SciencesService Elevator UpgradeRenovations/Alterations153Basic Medical SciencesSe	Animal Science	Ventilation Upgrade Rm. 141C				
Architecture IIGalvanized Pipe ReplacementRenovations/Alterations50Architecture IIRoof ReplacementRoofing116Architecture IISmoke Detector ReplacementFire Safety Upgrade11Architecture IIUpgrade - walls, floors, ceiling tilesRenovations/Alterations32Armes BuildingClassroom Upgrade - Rooms 111/115Teaching/Technology1832Armes BuildingInstallation of Security CamerasTeaching/Technology176Armes BuildingUpgrade Lecture Theatres 201/205Teaching/Technology176Bannatyne CampusNew 6" Water LineRenovations/Alterations15Basic Medical SciencesModify Shaft/BearingsRenovations/Alterations15Basic Medical SciencesRoof ReplacementRoofing286Basic Medical SciencesService Elevator UpgradeRenovations/Alterations15Basic Medical SciencesRoof ReplacementRoofing286Basic Medical SciencesService Elevator UpgradeRenovations/Alterations9	Architecture II					
Architecture IIRoof ReplacementRoofing116Architecture IISmoke Detector ReplacementFire Safety Upgrade11Architecture IIUpgrade - walls, floors, ceiling tilesRenovations/Alterations32Armes BuildingClassroom Upgrade - Rooms 111/115Teaching/Technology1832Armes BuildingInstallation of Security CamerasTeaching/Technology7Armes BuildingUpgrade Lecture Theatres 201/205Teaching/Technology176Bannatyne CampusNew 6" Water LineRenovations/Alterations15Basic Medical SciencesRoofi ReplacementRoofing3Basic Medical SciencesRoof ReplacementRoofing286Basic Medical SciencesService Elevator UpgradeRenovations/Alterations9	Architecture II					50
Architecture IISmoke Detector ReplacementFire Safety Upgrade11Architecture IIUpgrade - walls, floors, ceiling tilesRenovations/Alterations32Armes BuildingClassroom Upgrade - Rooms 111/115Teaching/Technology1832Armes BuildingInstallation of Security CamerasTeaching/Technology7Armes BuildingUpgrade Lecture Theatres 201/205Teaching/Technology7Armes BuildingUpgrade Lecture Theatres 201/205Teaching/Technology176Bannatyne CampusNew 6" Water LineRenovations/Alterations15Basic Medical SciencesModify Shaft/BearingsRenovations/Alterations3Basic Medical SciencesRoof ReplacementRoofing286Basic Medical SciencesService Elevator UpgradeRenovations/Alterations9	Architecture II				116	00
Architecture IIUpgrade - walls, floors, ceiling tilesRenovations/Alterations32Armes BuildingClassroom Upgrade - Rooms 111/115Teaching/Technology1832Armes BuildingInstallation of Security CamerasTeaching/Technology7Armes BuildingUpgrade Lecture Theatres 201/205Teaching/Technology176Bannatyne CampusNew 6" Water LineRenovations/Alterations15Basic Medical SciencesModify Shaft/BearingsRenovations/Alterations3Basic Medical SciencesRoof ReplacementRoofing286Basic Medical SciencesService Elevator UpgradeRenovations/Alterations9	Architecture II		-	11		
Armes BuildingClassroom Upgrade - Rooms 111/115Teaching/Technology1832Armes BuildingInstallation of Security CamerasTeaching/Technology7Armes BuildingUpgrade Lecture Theatres 201/205Teaching/Technology176Bannatyne CampusNew 6" Water LineRenovations/Alterations15Basic Medical SciencesModify Shaft/BearingsRenovations/Alterations3Basic Medical SciencesReplace Vacuum SystemRenovations/Alterations15Basic Medical SciencesRoof ReplacementRoofing286Basic Medical SciencesService Elevator UpgradeRenovations/Alterations9	Architecture II		1	1		
Armes BuildingInstallation of Security CamerasTeaching/Technology7Armes BuildingUpgrade Lecture Theatres 201/205Teaching/Technology7Armes BuildingUpgrade Lecture Theatres 201/205Teaching/Technology176Bannatyne CampusNew 6" Water LineRenovations/Alterations15Basic Medical SciencesModify Shaft/BearingsRenovations/Alterations3Basic Medical SciencesReplace Vacuum SystemRenovations/Alterations15Basic Medical SciencesRoof ReplacementRoofing286Basic Medical SciencesService Elevator UpgradeRenovations/Alterations9	Armes Building				2	
Armes BuildingUpgrade Lecture Theatres 201/205Teaching/Technology176Bannatyne CampusNew 6" Water LineRenovations/Alterations15Basic Medical SciencesModify Shaft/BearingsRenovations/Alterations3Basic Medical SciencesReplace Vacuum SystemRenovations/Alterations15Basic Medical SciencesRoof ReplacementRoofing286Basic Medical SciencesService Elevator UpgradeRenovations/Alterations9	-			100		
Bannatyne CampusNew 6" Water LineRenovations/Alterations15Basic Medical SciencesModify Shaft/BearingsRenovations/Alterations3Basic Medical SciencesReplace Vacuum SystemRenovations/Alterations15Basic Medical SciencesRoof ReplacementRoofing286Basic Medical SciencesService Elevator UpgradeRenovations/Alterations9		-				
Basic Medical SciencesModify Shaft/BearingsRenovations/Alterations3Basic Medical SciencesReplace Vacuum SystemRenovations/Alterations15Basic Medical SciencesRoof ReplacementRoofing286Basic Medical SciencesService Elevator UpgradeRenovations/Alterations9				15	170	
Basic Medical Sciences Replace Vacuum System Renovations/Alterations 15 Basic Medical Sciences Roof Replacement Roofing 286 Basic Medical Sciences Service Elevator Upgrade Renovations/Alterations 9						2
Basic Medical Sciences Roof Replacement Roofing 286 Basic Medical Sciences Service Elevator Upgrade Renovations/Alterations 9	1			15		3
Basic Medical Sciences Service Elevator Upgrade Renovations/Alterations 9					286	
					200	a
	Basic Medical Sciences	Theatre A Upgrade - Design	Teaching/Technology	55		. 9

L= 07

 (\mathbf{r})

Building	Project Detail	Category	2002/2003	2001/2002	2000/2001
Basic Medical Sciences	Upgrade Theatres B and C	Teaching/Technology	34	659	
Brodie Centre	Atrium Lighting Replacement	Renovations/Alterations		6	-
Brodie Centre	Diesel Exhaust Modification	Renovations/Alterations		17	
Buller Building	Accessible Lab Bench	Safety/Disabled Access	4		
Butler Building	Data Projectors - Rms. 207/306	Teaching/Technology		24	
Buller Building	Sewer Replacement	Renovations/Alterations	170	22	
Butler Building	Upgrade Teaching Labs 315 and 527	Teaching/Technology		107	
Carmen Research Station	Automatic Door Opener	Disability Access		,	5
CAST	Catwalk Installation	Renovations/Alterations	10		Ű
Chicken Barn	CCAC Electrical Upgrade Barn 6	Renovations/Alterations		7	
Chicken Barn	CCAC Folding Partition	Renovations/Alterations		6	· · ·
Chicken Barns	CCAC Heater Installation, Ventilation Upgrade	CCAC	and the second	U	25
Chown Building	Elevator Modernization	Renovations/Alterations		69	20
Continuing Education Complex	Data Projector Rm. 193	Teaching/Technology		12	
Continuing Education Complex		Teaching/Technology	•	1	
Dafoe/University Centre	Elevator Cylinder Replacement	Renovations/Alterations	35	1	
Dairy Art Barn	Classroom Upgrade Phase II Upgrade	· ·		240	
Dairy Science	Fill in Tunnel with Eco Fill	Teaching/Technology	2	219	171
Dairy Science	Obsolete Equipment Removal	Renovations/Alterations	3		
Dairy Science Day Care Centre		Renovations/Alterations	۷		-
Delta Marsh Field Station	Vinyl Wall Repair	Renovations/Alterations		·	2
	Fire Alarm Upgrade - Mallard Lodge	Fire Safety Upgrade		19	
Delta Marsh Field Station	Miscellaneous Upgrades	Renovations/Alterations	5	6	5
Delta Marsh Field Station	Septic Tank Installation	Renovations/Alterations	45		
Dentistry	Vacuum System Upgrade	Dentistry		594	
Dentistry Building	CCAC Heat Exchanger for Cage Washer	Renovations/Alterations		. 8	· · · · ·
Dentistry Building	Elevator Modernization	Renovations/Alterations		71	
Dentistry Building	Hot Water System Upgrade	Galvanized Pipe Repl.		59	
Dentistry Building	Install Dimming Controls D016	Renovations/Alterations	• 4		
Dentistry Building	Orthodontic Clinic Modification	Renovations/Alterations	6		
Dentistry Building	Renovations/minor upgrades	Renovations/Alterations			19
Drake Centre	Bird Screen Installation	Renovations/Alterations			9
Drake Centre	Blackboard/Whiteboard Replacements	Teaching/Technology			4
Drake Centre	Carpet Replacement - Corridor 300	Renovations/Alterations	28		
Drake Centre	Classroom Upgrade - Rm. 117	Teaching/Technology	280		
Drake Centre	Data Projector Rm. 343	Teaching/Technology		12	
Drake Centre	Elevator Stepper Replacement	Renovations/Alterations	i.		1
Drake Centre	Painting of 5th floor classrooms	Teaching/Technology		7	· · · ·
Duff Roblin	Fumehood Installation Z205	Renovations/Alterations	32	43	
Duff Roblin Building	Alterations to N311	Teaching/Technology	86	-10	
Duff Roblin Building	CCAC CE Room Upgrades	Renovations/Alterations		38	
Duff Roblin Building	CCAC Fishwater In-line Heaters	Renovations/Alterations			34
Duff Roblin Building	CCAC Hardwire Alarms in AHF	CCAC		4	17
Duff Roblin Building	CCAC Install Heaters Zoology AHF	Renovations/Alterations		2	
Duff Roblin Building	CCAC Zoology - Change Pumps on Fishwater	CCAC		د.	10
Duff Roblin Building	CCAC Zoology - Cooling Coil Installation	CCAC			115
Duff Roblin Building	CCAC Zoology - Fumehood Installation	CCAC		61	17
Duff Roblin Building	CCAC Zoology - HVAC Upgrade	CCAC		01	239
Duff Roblin Building	Preheat Coil Installation	Renovations/Alterations		27	2.00

Building	Project Detail	Category	2002/2003	2001/2002	2000/2001
Duff Roblin Building	Renovation to Lab H503A/H503C	Renovations/Alterations			2
Education	Classroom Window Covering Upgrades	Teaching/Technology			1
Education Building	Black Out Blinds/Drapes	Teaching/Technology		26	
Education Building	Classroom Cabling Upgrade	Teaching/Technology	160		
Education Building	Drapery Replacement Rm. 226	Teaching/Technology			5
Education Building	Floor Covering Replacement Zone 1	Renovations/Alterations		41	-
Education Building	Handicapped Lift Installation	Disability Access			156
Education Building	Rm. 290 - Modify A/V Installation	Teaching/Technology	. 2		
Education Building	Roof Replacement	Roofing	122		
Education Building	Room 340/343 Classroom Upgrades	Teaching/Technology	24		
Education Building	Upgrade Classroom 290	Teaching/Technology		103	
Education I, II, III	Smoke Detector Replacement	Fire Safety Upgrade	30		
Elizabeth Dafoe Library	Carpet Replacement - 015 Rehearsal	Renovations/Alterations		12	
Elizabeth Dafoe Library	Classroom Upgrade - Room 160	Teaching/Technology	250	14	
Elizabeth Dafoe Library	L.E.T.S. Upgrade	Teaching/Technology	178		
Elizabeth Dafoe Library	Upgrade access to Building	Disability Access	1	49	· ·
Engineering	EITC Project	EITC	6701	1069	
Engineering Building	Rekeying Upgrades	Renovations/Alterations		1000	20
Engineering III	Roof Replacement	Roofing	150		20
ine Arts Studios	Fire Alarm Upgrade	Fire Safety Upgrade		20	
Fitzgerald Building	Building Envelope Repairs	Bldg. Envelope	88		
itzgerald Building	Foundation Repairs	Basements	362		
itzgerald Building	HVAC Ventilation Upgrade, Rms. 103, 104,105	HVAC		4	
itzgerald Building	Vapour Barrier/Ventilation	Bldg. Envelope		51	•
itzgerald Building	Water Fountain Installations	Renovations/Alterations		9	
itzgerald Building	Classroom 501 - Flooring Replacement	Teaching/Technology		8	
Fitzgerald Building	Room 109J/K Expand Facility	Teaching/Technology	59	0	
itzgerald Building	Room 207 Computer Proj. Facilities	Teaching/Technology	150	ļ	
Fitzgerald/Tier Buildings	Design Costs - Upgrades 207/501	Teaching/Technology	100	15	
Fletcher Argue	Access to Theatre 100	Disability Access	200	10	
Fletcher Argue	Haney Reading Room Renovation	Renovations/Alterations	. 200	18	
Fletcher Argue	Recarpet/Painting 600 Lounge	Renovations/Alterations		13	
Fletcher Argue	Rm. 200 - Blackboard Replacement	Teaching/Technology	2	13	·
Fletcher Argue	Smoke Detector Replacement	Fire Safety Upgrade	94		•
Fletcher Argue	Theatre 100 Upgrade	Teaching/Technology	160		
Fletcher Argue Building	Automatic Door Openers	Disability Access	20		
letcher Argue Plaza	Roof Repair Consulting	Roofing	4		
rank Kennedy	Wheelchair access turnstile	Disability Access	. 4	9	
rank Kennedy Building	Classroom Upgrade Rms. 133/136	Teaching/Technology		1	
Frank Kennedy Centre	Elevator Door Operator Replacement	Renovations/Alterations	4	228	
rank Kennedy Centre	South Entrance Upgrade	Renovations/Alterations			14
Frank Kennedy Centre	Structural Repairs	Renovations/Alterations	17		21
t. Garry Campus	5kV Tie Study - Feeder Configuration	Renovations/Alterations	14	24	
t. Garry Campus	Aerial Line Removal	Renovations/Alterations	19	24	
t. Garry Campus	Asbestos Removal/Testing	Safety/Disabled Access	19	140	
t. Garry Campus	Asbestos site investigations	Teaching/Technology	1	112 2	

Ð

~1 #

Maria

Building	Project Detail	Category	2002/2003	2001/2002	2000/2001
Ft. Garry Campus	CCAC Cages for Faculties of Arts & Science	CCAC			20
Ft. Garry Campus	Central Air Compressor Repairs	Renovations/Alterations		56	
Ft. Garry Campus	Chilled Water Break	Renovations/Alterations		27	
Ft. Garry Campus	Curry Place Gate Installation	Renovations/Alterations			4
Ft. Garry Campus	Damper Replacements	Renovations/Alterations		23	I
Ft. Garry Campus	Delta Network Upgrade to Campus Fibre	Renovations/Alterations	75	_	
Ft. Garry Campus	Emergency Generator	Generator	200		, I
Ft. Garry Campus	Examination Tables/Chairs	Renovations/Alterations	69		
Ft. Garry Campus	High Voltage Distribution Upgrades	High Voltage	617		•
Ft. Garry Campus	High Voltage Equipment Repair	Safety/Disabled Access	4	5	5
Ft. Garry Campus	Minor Roof Repairs	Renovations/Alterations	53	55	46
Ft. Garry Campus	Minor Sealed Window Replacement	Renovations/Alterations	50	50	54
Ft. Garry Campus	Outfall #1 Project Completion	Renovations/Alterations			31
Ft. Garry Campus	Pedestrian Crosswalk	Renovations/Alterations		3 .	
Ft. Garry Campus	Roof Specifications	Roofing		2	
Ft. Garry Campus	Schematic Design - Lot K/Smartpark	Renovations/Alterations		10	
Ft. Garry Campus	Smartpark Drainage Upgrade	Renovations/Alterations		8	
Ft. Garry Campus	Standby Generator Testing	Safety/Disabled Access	10	10	10
Ft. Garry Campus	Survey Plan Playing Field Upgrade	Renovations/Alterations		3	
Ft. Garry Campus	Switches required by IST	Teaching/Technology	23	· 101	
Ft. Garry Campus	Tunnel - Asbestos/Pipe Removal	Renovations/Alterations		76	
Ft. Garry Campus	Underground Line Repairs/Replacement	Renovations/Alterations	47	45	53
Ft. Garry/Bannatyne Campus	Asbestos Survey, Sampling, Monitoring	Asbestos	300		00
Ft. Garry/Bannatyne Campus	Asbestos Survey, Sampling, Monitoring	Asbestos	1250		
Ft. Garry/Bannatyne Campus	Automatic Door Openers	Safety/Disabled Access	10	8.	11
Ft. Garry/Bannatyne Campus	CCAC Upgrading	Renovations/Alterations		72	
Ft. Garry/Bannatyne Campus	Duct Cleaning	Renovations/Alterations	106	86	50
Ft. Garry/Bannatyne Campus	Emergency Lighting Installation	Safety/Disabled Access	25	35	
Ft. Garry/Bannatyne Campus	Exterior Lighting Upgrade	Safety/Disabled Access	45	20	29
Ft. Garry/Bannatyne Campus	Fire Extinguisher/Hose Replacement	Fire Safety Upgrade	5	7	5
Ft. Garry/Bannatyne Campus	Fire Safety Upgrades	Fire Safety Upgrade		58	. 0
Ft. Garry/Bannatyne Campus	Freon Purchase	Renovations/Alterations		4	. 4
Ft. Garry/Bannatyne Campus	Fumehood Inspection	Renovations/Alterations	2	· · · ·	· · · · · · · · · · · · · · · · · · ·
Ft. Garry/Bannatyne Campus	Locker Replacement/Repairs	Renovations/Alterations	15	13	5
Ft. Garry/Bannatyne Campus	PCB Transformer Testing	Safety/Disabled Access	60	25	Ð
Ft. Garry/Bannatyne Campus	Rekeying Upgrades	Renovations/Alterations	40	25	37
Ft. Garry/Bannatyne Campus	Road/Sidewalk Upgrade/Repair	Renovations/Alterations	89	101	78
Ft. Garry/Bannatyne Campus	Safety Shower Testing/Parts	Safety/Disabled Access	10	101	
Ft. Garry/Bannatyne Campus	Signage Upgrade	Renovations/Alterations	32	21	13
Ft. Garry/Bannatyne Campus	Upgrade Door Hardware	Renovations/Alterations	32	30	3
Ft. Garry/Bannatyne Campus	Window Cleaning	Renovations/Alterations	23	30	20
Ft.Garry Campus	Cathodic Protection and Repairs	Renovations/Alterations	23	3	2
Gienlea Beef Barn C	CCAC Upgrades to Barn C	CCAC	5	ъ	3
Glenlea Beef Barns A & B	CCAC Sick Bay Improvement	CCAC			85
Gienlea Dairy Barn	CCAC New Domestic Water Lines	CCAC			85 37
Glenlea Dairy Barn	CCAC Resurfacing/Fencing of exercise area	CCAC			37

.

5

< --- (\$ 000) ---->

775

- -



Building	Project Detail	Category	2002/2003	2001/2002	2000/200
Glenlea Dairy Barn	CCAC Stationary Spray System	CCAC			
Glenlea Research Station	CCAC Cattle waterer west of Dairy Barn	CCAC			
Glenlea Research Station	CCAC install Shower/Change Room	Renovations/Alterations		76	
Glenlea Research Station	CCAC Manure Slurry Pit	CCAC			
Glenlea Research Station	CCAC Modify water supply to barns/houses	CCAC	1		
Glenlea Research Station	CCAC Repairs to Milk Room Floor	Renovations/Alterations	6		
Glenlea Research Station	CCAC Replace calf feeders	CCAC			
Glenlea Research Station	CCAC Replace cow mats	CCAC			
Glenlea Research Station	Dyke Redevelopment	Renovations/Alterations		39	
Glenlea Research Station	Site Plan Update	Renovations/Alterations	13		
Glenlea Research Station	Upgrading Sewage Plant Building	Renovations/Alterations	60		
Glenlea Swine Barn	CCAC Repair concrete slab and walls	CCAC		23	
Glenlea Swine Barn	CCAC Replace electric heaters	CCAC			
Grain Research Building	Cat Walk Service Modification	Renovations/Alterations	5		
Grain Research Building	Eyewash Installation	Safety/Disabled Access	5		
Hazardous Waste Bldg.	Design - Compliance Upgrading	Fire Safety Upgrade	5		
Helen Glass Centre for Nursing	Data Projectors - Rms. 360/370	Teaching/Technology		23	
Helen Glass Centre for Nursing	Recycling Office Construction	Renovations/Alterations			
Helen Glass Centre for Nursing	Voice Data Cabling	Teaching/Technology	,	3	
Human Ecology	HVAC Upgrade	HVAC		1520	1
Human Ecology	Window Replacement	Windows	618	14	
Human Ecology	Classroom 304 - Design	Teaching/Technology	10		
Human Ecology Building	Basement Ceiling Fire Upgrading	Fire Safety Upgrade			
Human Ecology Building	Concrete Beam Replacement	Renovations/Alterations	38		
Human Ecology Building	Design - Washroom Upgrade	Renovations/Alterations	10		
Human Ecology Building	Fire Rated Stairwell Enclosure	Fire Safety Upgrade		5	
Human Ecology Building	Lab Stools/Chairs	Renovations/Alterations		U.	
Human Ecology Building	Modifications to Room 313B	Renovations/Alterations		4	
Human Ecology Building	Underground Drain Installation	Renovations/Alterations			
Human Ecology Building	Ventilation Upgrade - Rm. 215	Renovations/Alterations	1 1		
Human Ecology/Isbister	Classroom Upgrades 206/231	Teaching/Technology		447	
Isbister Building	Black Out Blinds - Rms. 137 and 202	Teaching/Technology		1	
Isbister Building	Black Out Blinds - Rms. 235 and 236	Teaching/Technology		1	
Isbister Building	Floor Tile/Ceiling Tile Replacement	Renovations/Alterations	25		
Isbister Building	Foundation Repair - Consulting Services	Bldg. Envelope	20	.4	
Isbister Building	Language Centre Renovation	Teaching/Technology		. 7	
Isbister Building	Roof Replacement	Roofing		202	
Isbister Building	Smoke Detector Replacement	Fire Safety Upgrade	. 11	202	
Machray Hall	Classroom Upgrade 112, 112A, 115A	Teaching/Technology	292	305	
Machray Hall	Computer Lab/Classroom Upgrades	Teaching/Technology	202	000	
Machray Hall	Curtain Wall Repair Investigation	Bldg. Envelope		6	
Machray Hall	Elevator Modernization	Renovations/Alterations		138	
Max Bell Centre	Ammonia Plant Exhaust Upgrade	Renovations/Alterations		100	
Max Bell Centre	Arena Shutdown	Renovations/Alterations	8	12	•
Max Bell Centre	Seminar B Classroom Upgrade	Teaching/Technology		12	
Medical Library Building	Air Handler Modification	Renovations/Alterations	18		

Building	Project Detail	Category	2002/2003	2001/2002	2000/2001
Medical Rehabilitation	Medical Rehabilitation Renovation	Med Rehab	2346	154	
Medical Services Building	Carpet Replacement 2nd Floor Corridor	Renovations/Alterations			19
Music Building	Blinds Replacement 308/310	Teaching/Technology			3
Music Building	Building Envelope Investigation	Bldg. Envelope	15		
Music Building	Classroom 308 - Chairs/projector/boards	Teaching/Technology		29	
Music Building	Eva Clare Hall/Lobby Painting	Renovations/Alterations			11
Music Building	Fractured Stone Masonry Repair	Renovations/Alterations	2		•••
Music Building	Garbage Enclosure	Renovations/Alterations	5		
Music Building	Renovations Rm. 207	Renovations/Alterations		16	
Music Building	Rm. 215/216 Renovation	Renovations/Alterations	11	,	
Old Basic Sciences	Eavestrough Replacement	Renovations/Alterations			2
Old Basic Sciences	Fire Escape Replacement	Fire Safety Upgrade			6
Parkade	Snow Retainer Installation	Renovations/Alterations	2		
Parker Building	Disconnect Drying Ovens	Safety/Disabled Access	27		
Parker Building	Exterior Stair Repair	Renovations/Alterations		6	
Parker Building	Roof Replacement	Roofing		323	
Parker Building	Upgrade Fumehood Exhaust System	Fumehoods/Pipes	4	505	
Pathology Building	Fumehood Ventilation	Renovations/Alterations		4	
Pathology Building	Upgrade Theatre E	Teaching/Technology	193	17	· ·
Pembina Hall	Loading Dock Leveller	Renovations/Alterations		• •	4
Pembina Hall	Stainless Steel Hood Installation	Renovations/Alterations			- 10
Pembina Hall	Wheelchair lift upgrade	Disability Access	1	160	. 10
Pharmacy Building	Lab Renovations 106/108	Renovations/Alterations		100	26
Pharmacy Building	Renovations to 202/202C	Renovations/Alterations			18
Physical Plant	Office Building Expansion	Renovations/Alterations		150	10
Physical Plant	Women's Locker Room	Renovations/Alterations		97	
Poultry Barn	CCAC Repairs to insulation	CCAC		57	16
Powerhouse	Asbestos Abatement	Safety/Disabled Access		5	10
Powerhouse	Boiler #2 Repairs	Renovations/Alterations		16	
Powerhouse	Boiler #3 Repair	Renovations/Alterations		23	
Powerhouse	Boiler Control Upgrade	Renovations/Alterations	19	20	
Powerhouse	Chimney Repairs	Renovations/Alterations	20	18	6
Powerhouse	Concrete Deterioration/Floor Replacement	Basements	536	41	0
Powerhouse	Floor Drains/Lines Installation	Renovations/Alterations	75		
Powerhouse	Fuel Storage Tank Insulation Upgrade	Renovations/Alterations	10	47	
Powerhouse	Scintillation Tank	Renovations/Alterations		15	3
Powerhouse	Ventilation System Upgrade - Rm, 102	Renovations/Alterations	3	10	J
Powerhouse	Ventilation Upgrade	Renovations/Alterations		. 4	
Pumphouse	Flood Capacity Upgrade	Renovations/Alterations		60	
Research Annex	New Electrical Feeder	Renovations/Alterations	18	00 .	
Robson Hall	Classroom Upgrade - Room 207	Teaching/Technology	443	14	
Robson Hall	Fire Alarm Device Installation	Fire Safety Upgrade	20	14	
Robson Hall	Kitchenette Modifications	Renovations/Alterations	20	9	
Robson Hall	Roof Replacement	Roofing		176	
Russell Building	Damper Replacement	Renovations/Alterations		110	່. ວ
Russell Building	Data Projector Rm. 121	Teaching/Technology		12	3

Ð

シン

Building	Project Detail	Category	2002/2003	2001/2002	2000/2001
Russell Building	Dust Collection System Installation	Renovations/Alterations		· · · · · · · · · · · · · · · · · · ·	67
Russell Building	Rm. 202A - Upgrade Kitchen Area	Renovations/Alterations	6		
Russell Building	Roof Replacement	Roofing			170
Russell Building	Safety Thread Stair Repair	Safety/Disabled Access		4	
Russell Building	Smoke Detector/Panel Replacement	Fire Safety Upgrade	48		
Russell Building/Arch II	Renovations 307 Russell/302 Arch	Renovations/Alterations			32
Sculpture Building	Ventilation Upgrade	Renovations/Alterations	6		UL UL
ervices Building	Garbage Enclosure	Renovations/Alterations	10		
Sinnott Building	NRI Carpet Replacement	Renovations/Alterations		19	
Sinnott Building	Painting NRI Space	Renovations/Alterations		21	
Sinnott Building	Ventilation Upgrade - Director's Office	Renovations/Alterations		21	6
Sinnott Building	Wiring/Cabling Upgrade	Renovations/Alterations	19		0
Soil Science Shed	Overhead Door/Air Make Up Upgrade	Renovations/Alterations	13	21	
St. John's College	Data Projector & Screen Rm. 108	Teaching/Technology		15	
St. John's College	Carpet Replacement 211-213	Renovations/Alterations		1	
St. John's College	Chairs/Blackboards	Teaching/Technology		2	
St. John's College	Fire Alarm Upgrade	Fire Safety Upgrade			. 3
St. John's College	Portable Data Projector	Teaching/Technology		66	
it. John's College	Tables/Chairs for Classroom Use	-		12	
it. John's College	Vestibule Entrance Modification	Teaching/Technology	10	48	
at. John's College		Renovations/Alterations	13		÷
	Smoke Detector Replacement	Fire Safety Upgrade	. 8	_	
it. Paul's College	Cafeteria Painting	Renovations/Alterations		2	
it. Paul's College	Classroom 100 - New flooring	Teaching/Technology		22	
St. Paul's College	Classroom 249 - Tables/Chairs	Teaching/Technology		11	
St. Paul's College	Classroom Upgrade - Rm. 258	Teaching/Technology	198	. 1	
St. Paul's College	Exterior Lighting Upgrade	Renovations/Alterations		30	
St. Paul's College	Mauro Centre Design	Teaching/Technology	15		
St. Paul's College	Recarpet/Repair Walls Rm. 115-116	Renovations/Alterations	· 7·		
St. Paul's College	Roof Replacement - 3 sections	Roofing	118		
t. Paul's College	Soundproof Classroom 258/Ren. 260	Teaching/Technology		3	
it. Paul's College	Waterproofing Exterior Wall	Renovations/Alterations			30
itar Lake	Opening/closing for Field School	Renovations/Alterations	13	. 4	. 6
Stores Building	Mail Services Relocation	Renovations/Alterations	150	4 ¹	
Stores Building	Welding Shop Ventilation Upgrade	Renovations/Alterations		15	
Swimming Pool	Centrifugal Pump Replacement	Renovations/Alterations	23		
wimming Pool	Ceramic Tile Regrouting	Renovations/Alterations	15	5	. · · ·
wimming Pool	Stucco Wall/Plaster Ceiling Repairs	Renovations/Alterations	5		
wimming Pool	Tank Wall Repair, Grouting	Renovations/Alterations			21
wimming Pool	Lectronator Cell Replacement	Renovations/Alterations		22	10
ache Hall	Access improvements to steps	Disability Access			23
ache Hall	Ceiling Tile Replacement	Renovations/Alterations	10		
ache Hall	Fire Alarm Upgrade	Fire Safety Upgrade		23	
ache Hall	Fire Escape Upgrading	Fire Safety Upgrade		20	24
ache Hall	Front Entrance Redevelopment	Renovations/Alterations		-	61
ache Hall Auditorium	Roof Replacement	Roofing	64		
Tier Building	Classroom Upgrade - Room 501	Teaching/Technology	96		

60)

uilding	Project Detail	Category	2002/2003	2001/2002	2000/2001
er Building	Data Projectors Rms. 206/408	Teaching/Technology		24	
er Building	Elevator Upgrade Completion	Renovations/Alterations			54
er Building	Envelope Repair - Consulting Services	Bldg. Envelope	7	9	
er Building	Foundation Waterproofing	Basements	200		
er Building	Language Lab Upgrade 407/409	Teaching/Technology			78
er Building	Rm, 215 - Blinds Replacement	Teaching/Technology	1		
er Building	Structural Slab Repair/Washroom	Basements		120	2
er Building	Wall Repair - Social Work	Renovations/Alterations	2		
er Building	Wheelchair access washroom	Disability Access		39	
er Building	Window Replacement	Windows		725	
College Lecture Hall	Smoke Detector Replacement	Fire Safety Upgrade	8	120	
. College Residences	Smoke Detector Replacement	Fire Safety Upgrade	15		
niversity Centre	Carpet Replacement - 541 Suite	Renovations/Alterations	20		
niversity Centre	Filter/DDC Control Upgrades	Renovations/Alterations	20	2	
niversity Centre	Floor Tile Replacement	Renovations/Alterations	3	2	
niversity Centre	Service Elevator Upgrade				4.0
•	1	Renovations/Alterations	000		12
niversity Centre - 5th Floor	Roof Replacement	Roofing	280		
hiversity Centre Deck	Roof Deck Replacement	Roofing		890	25
niversity College	Access Ramp - N. Entrance	Disability Access	12	1	
niversity College	Asphalt Removal East Side	Renovations/Alterations	4		•
niversity College	Classroom Window Covering Upgrades	Teaching/Technology			3
niversity College	Data Projectors (4)	Teaching/Technology		40	
niversity College	Elevator Upgrade (Mens)	Renovations/Alterations	79		
niversity College	Foundation/Parging Repair	Renovations/Alterations	5		
niversity College	Language Lab Rm. 391 Tables	Teaching/Technology		2	*
niversity College	Loading Dock	Basements	6 -	144	
niversity College	Radiation Piping Replacement	Renovations/Alterations			17
niversity College	Rehearsal Room Renovation	Renovations/Alterations	2		
niversity College	Relocation of Loading Dock	Basements	2	78	
niversity College	Residence Corridor Code Upgrade	Fire Safety Upgrade			53
niversity College	Upgrade Mens Washroom	Renovations/Alterations	5		
niversity College	Upgrade/painting	Renovations/Alterations	50		
niversity College	Eliminate Overheating Rm. 202	Renovations/Alterations	15	· · · ·	
allace Building	Seismic Vault Area Repairs	Renovations/Alterations	3		
/allace/Parker Building	Tunnel Link Security - Phase 2	Renovations/Alterations	_		20
Vaterworks	Bunker C Oil Removal	Renovations/Alterations	72	3	. 20

Note 2: Figures recorded in thousands of dollars (000's)

 \sim

`a_

79

PRESIDENT'S REPORT February 5, 2003

My last report to Senate was submitted for its meeting on December 4, 2002. This report is organized into sections on General, Academic, Research, Administrative and External matters. Part B contains a list of external engagements during the time period of this report.

I. GENERAL

1. Vice-President (Research)

The term of Dr. Joanne Keselman as Vice-President (Research) expires June 30, 2003. Dr. Keselman has indicated that she would like to be considered for an additional term as Vice-President. I have therefore established a Review Committee for the Vice-President (Research). The composition of the Committee is: Dr. Emőke J.E. Szathmáry, (Chair), Mr. Terry Sargeant, Vice-Chair of the Board, Dr. Peter Cattini, Head, Department of Physiology (Health Sciences), Dr. Douglas Thomson, Associate Dean (Research), Faculty of Engineering (Engineering and Applied Sciences), Dr. Richard Sparling, Department of Microbiology (Natural Sciences), Dr. Jane Ursel, Department of Sociology and Director, RESOLVE (Centre for Research and Education for Solutions to Violence and Abuse) (Social Sciences), Ms. Suzanne Ronald, President, The Graduate Students' Association (the Graduate Students), Dr. Mary Kinnear, Head, Department of History (the Humanities), Dr. David Gregory, Dean, Faculty of Nursing (the Deans' and Directors' Council), Ms. Barbara Crutchley, Senior Research Development Manager (Research Services), Mr. Bob Raeburn, Executive Assistant to the President (Secretary).

The Committee will be requesting comments from the University community.

2. **125th Anniversary**

The 125th Anniversary year for University of Manitoba has now ended. I want to extend the appreciation of the University to Pam LeBoldus, the volunteer chair of the 125th Anniversary Committee for her tremendous effort in ensuring that notable events and programs were planned throughout the year to make us pause and reflect on the remarkable achievements of the University and to instill pride in our University. Thanks are also extended to members of the 125th Anniversary Committee for their contributions.

Events for the Anniversary year included: The launch of the Bumsted book, *The University of Manitoba: An Illustrated History*; a celebration at both campuses on Anniversary day (February 28); anniversary posters; the Canada Post Anniversary Stamp; banners throughout the city; Archival displays; sponsorship of the musical *You Can't Beat Fun*; Open House at St. Vital shopping centre; partnership with the Mauro Centre for the visit by His Royal Highness Prince El Hassan of Jordan; the Winnipeg Symphony Gala; the Great Grad project (a web listing of graduates who have made distinguished contributions).

3. University Outreach

Outreach to the community, generally referred to as community service, is an important component of the University's connections to general community. Each year outstanding contributions are recognized by the presentation of University Outreach Awards. Chancellor Norrie and I had the pleasure of presenting awards to the following at a December 5, 2002 reception:

- Myroslav Shkandrij, German and Slavic Studies, for his efforts at recovering literary and artistic works of Ukrainian writers.
- Eric (Rick) Linden, Sociology, for his dedicated service to social justice, crime prevention, and safety through groups such as the Winnipeg Police Service's Anti-Auto Theft Task Force.
- Ranganathan Padmanabhan and Thomas Berry, Mathematics, for dedication in bringing mathematics to high school students and their teachers by way of the publication and distribution of *MathLinks*.
- Jennifer Mactavish, Faculty of Physical Education and Recreation Studies, for her involvement as a leader in the area of sport for persons with an intellectual disability at the local, national and international level.
- Brian Stimpson, Civil Engineering, for promoting the engineering profession to the public, the media, and the provincial government.
- Edwin A. Kroeger, Physiology, for organizing and enlarging Research Day at the University of Manitoba.
- Alvin Iverson, Plant Science, for his proactive efforts to ensure that the University of Manitoba is a positive contributor within the Carman community.
- Carol-Ann Yakiwchuk, Centre for Community Oral Health, for making a difference in under-served communities through her caring and innovative approach to promoting oral health.
 - Dan Nuttall, Landscape Architecture, for communicating the basic principles of habitat rehabilitation/restoration, and species preservation, notably in support of the Red-sided Garter snakes of the Interlake.
- Zana Lutfiyya, Educational Administration, Foundations and Psychology, in recognition of her work on behalf of the University as an advocate for people with disabilities.
 - Fraser Linklater, School of Music, for his untiring work reaching out to high school

music programs throughout the city and province.

II. ACADEMIC MATTERS

Faculty of Agricultural and Food Sciences

- Mr. Kelley Fitzpatrick, currently president of the Saskatchewan Nutraceutical Network in Saskatoon, has accepted the position of Marketing and Research Development Manager for the Centre for Functional Foods and Nutraceuticals that will be located in SmartPark. Construction of the Centre is now expected to begin in the fall of 2003 with completion targeted for late 2004.
- Dr. Rob Currie, Entomology, is the current President of the Canadian Association for Professional Apiculturalists (CAPA) and recently presided over a joint meeting of CAPA with the Apiary Inspectors of America and American Association of Professional Apiculturists at Niagara Falls, Ontario.
 - Dr. Neil Holliday, Entomology, has been elected as president of the Entomological Society of Manitoba.
- Two graduate students won first and second place in the paper competition (oral) at the annual Canadian Phytopathological Society Regional Meeting held on November 21st 2002. Rob Duncan won first place for his presentation on "Evaluating sclerotinia head rot susceptibility period in sunflower". Clinton Jurke won second place for his presentation "Effect of seeding rates on sclerotinia infection in canola".

Faculty of Architecture

William Galloway, a recent graduate of the Department of Architecture, has been awarded the Canadian Architect Award of Excellence for his Sougawa Elementary School Thesis Project. This is the most prestigious award available to students in Canadian Schools of Architecture. The project was published in the December 2002 issue of *Canadian Architect*.

Faculty of Arts

Dr. Adele Perry, History, book, On the Edge of Empire:Gender, Race, and the Making of British Columbia, 1849-1871, has been short-listed for the Raymond Kilbansky Prize for the best English-language book in the Humanities. On the Edge of Empire was the recipient of the 2002 Canadian Historical Association "Clio" Award for the best book on British Columbia history, as well as the American Historical Society's Pacific Coast Branch Award for 2002. The PCB award is conferred for the best first book by young scholars residing in the service area of the Branch.

Dr. Francis M. Carroll, Professor Emeritus, Department of History, has been awarded the Albert B. Corey Prize for his book, *A Good and Wise Measure: The Search for the Canadian-American Boundary*, *1783-1842*, published by the University of Toronto Press. The Corey Prize is jointly sponsored by the Canadian Historical Association and the American Historical Association. It is awarded biennially to the best book dealing with Canadian-American relations or the history of both countries. In 2002, Professor Carroll received the award of the J.W. Dafoe Foundation for this book.

Continuing Education

The University of Manitoba Summer Session was admitted to the Association of University Summer Sessions (AUSS). AUSS, established in 1917, has a limited membership (50 universities) chosen from among the major research universities in North America. The other Canadian member is the University of Toronto.

Faculty of Graduate Studies

Graduate Program Profiles which summarize all Graduate Programs have been produced and are available in packages for use in marketing and related purposes.

I.H. Asper School of Business

The local chapter of the Collegiate Entrepreneurs Organization (CEO) picked up four awards at CEO's Annual Conference in Washington, DC: First Place - Student Leader, Chapter president Adam Levy; First Place - Business Deportment, Chapter wide award; Second Place - Faculty Advisor - Robert Warren; Second Place- Chapter Business Plan. Schools affiliated with the CEO come from the US, Canada, Mexico and Puerto Rico. The University of Manitoba joined in 2001 and is the only Canadian school that is part of this organization. The Washington conference drew over 650 delgates (including 13 from the Asper School). Delegates received presentations on all aspects of entrepreneurship from marketing to financing from a series of emerging and experienced entrepreneurs.

Professor Robert Warren has been selected as the winner of this year's award Leader in Management Education for the Western Canadian region. This annual national award is sponsored by Price Waterhouse Coopers and the *National Post* and recognizes business school faculty members in the four regions in Canada who have made outstanding contributions to teaching and the practice of management. This is the second time that the Asper School has received this honor. Dr. John McCallum received this award in 1998.

Libraries

The Libraries' Department of Archives and Special Collections has created a web site called "World War II Service Database". Honouring The University of Manitoba's contribution to the Allied War effort, searchers will find information on persons who had the distinction of serving in WorldWar II after attending, teaching or working at the University of Manitoba. The site can be found at http://www.umanitoba.ca/libraries/units/archives/WorldWarII/.

The information in this database was compiled from public sources, but is not considered definitive. Those with further information regarding University of Manitoba students, faculty, or staff who served in World War II should contact them.

Faculty of Pharmacy

• Dr. Frank Burczynski recently attended the Eur2002 conference. He assessed how Universities in Amsterdam, Brussels, and Berlin operate with respect to intellectual property, formation of University owned (or partially owned) companies that may be spear-headed by professors, and if there exists any business opportunities that could involve individuals at the University of Manitoba.

Faculty of Science

Dr. Bob Barber, Physics & Astronomy has ended 30 years of continuous service in a variety of positions with IUPAP (International Union of Pure and Applied Physics). Since 1972 Dr. Barber has served as a member, secretary and chair of the SUNAMCO Commission (Symbols, Units, Nomenclature, Atomic Masses and Constants) and, from 1994, on the Executive as Associate Secretary General and then as Vice President.

There have been three scientific generations from the mass spectrometry group in the Department that have served both as secretary and chair of the IUPAP Atomic Mass Commission: Dr. Harry Duckworth (Sr.), Dr. Barber, Dr. Kumar Sharma.

- Two teams of undergraduates from the Department of Mathematics tied for second place in the sixth annual North Central Section MMA (Mathematical Association of America) Team Contest held in November 2002. Members of the teams were: (1) Nick Harland, Rogert Woodford and Stephanie Richards and (2) Tim Nikkell, Matthew Hasselfield and Xi Wang. The teams were coached by Drs. Robert Craigen, David Gunderson and Kirill Kopotun of the Department of Mathematics. The competition featured 70 teams.
- Dr. Jasper McKee, Professor Emeritus, Department of Physics & Astronomy, was the recipient of a Queen's Golden Jubilee Medal. The medal is awarded to Canadians who have made a significant contribution to their fellow citizens, their community, or to Canada. The Medal was presented in December in the presence of the Lieutenant

Governor of Manitoba, His Honour Peter Liba.

Dr. Spencer Sealy has been named the inaugural editor of the new journal *Canadian Journal of Ornithology* and was appointed to the *Scientific Board of Bird Studies Canada*.

School of Music

- Professors Michael Matthews, Paul Marleyn, and Judy Kehler Siebert travelled to the Federal Republic of Yugoslavia to perform. They were welcomed at a reception at the Canadian Embassy. Professors Kehler Siebert and Marleyn performed two recitals in Belgrade and Kragujevac, and Prof. Marleyn performed with the Belgrade Radio Orchestra in Belgrade and Novi Sad. They performed Matthew's piece *Song Fragments for Cello and Piano*. Two chamber orchestra pieces by Matthews will also be performed by the Belgrade Chamber Orchestra: *Lorca Sketches* (the European premier) and *Landscape*. *Lorca Sketches* was commissioned by the Saskatoon Symphony, who named Dr. Matthews their Composer-in-Residence in June. On November 19, the Saskatoon Symphony Orchestra performed the world premier of Matthews' Prelude to Macbeth.
 - As part of its Jazz Combo/Improv Festival November 1-2, the School of Music welcomed jazz legend Slide Hampton to campus for masterclasses and a concert. As a master trombonist, composer, arranger and teacher, Slide Hampton has collaborted with the most prominent jazz musicians of the twentieth century and continues to bring jazz to audiences around the world. In 1998 he was awarded a Grammy for "Best Jazz Arrangement with a Vocalist."
 - Dr. Fraser Linklater has received the Manitoba Band Association's Award of Distinction for his outstanding contribution to music education in the province of Manitoba. The award was presented at the MBA's 25th anniversary reception.
 - The Wind Ensemble and Jazz Ensemble performed from November 14 to 17 in Regina, Calgary, and Canmore under the direction of Fraser Linklater and Richard Gillis. In Canmore, they performed as the guest ensemble at the Victor Lewis International Band Festival for over 800 high school music students. A special feature of the trip was the opportunity for Regina and Calgary high school band students to "sit in" with the university wind ensemble in performance on a selection from the Lord of the Rings symphony.
 - On November 3, the University Singers, under the guidance of Henry Engbrecht, joined eight other choirs in Toronto as part of Soundstreams/CBC University Voices Concert at the CBC Atrium. The concert was broadcast on CBC Radio November 17 (Two New Hours) and November 24 (Choral Concert). The Singers also participated in the first University Voices concert in 2000.

Student Sean Taubner recently won the Junior Music Club Concerto Competition, and as

a result, will perform the Saint-Saëns Concerto with the Winnipeg Youth Orchestra. Masters cellist Nick Byrne appeared last season in the GroundSwell New Music series, and this season performs on the Manitoba Chamber Orchestra Chamber Night, as soloist with the Winnipeg Philharmonic Choir, with the Agassiz Chamber Players and as soloist in the Dvorak Concerto with UMSO on February 6. Jonathan Bauch and Sean Taubner were finalists in the inaugural CBC Arts Encounters Young Performers Competition. Erika Donald was recently invited to fill in for her former teacher, Dana Glinsky, as a faculty member at the Glenn Gould School Preparatory Division in Toronto.

• On January 24th the entire cello class will fly to Vancouver to present a concert at the Vancouver Academy of Music, to hear the 74 year old Mstislav Rostropovitch play two concertos with the VSO and Bramwell Tovey, and to take part in a Play-in (also at the VAM) with the great cellist.

III. RESEARCH MATTERS

Honours and Distinctions

- Dr. Harvey Chochinov, Psychiatry, and Dr. Xi Yang, Immunology/Medical Microbiology, were both awarded prestigious Canada Research Chairs in the latest round of announcements. Dr. Chochinov received a seven-year, Tier I Chair in Palliative Care worth \$1.4 million during an announcement made on November 8 by federal Industry Minister Allan Rock and Sharon Carstairs, Leader of the Government in the Senate, at CancerCare Manitoba. Dr. Chochinov is working to generate new knowledge and enhance palliative care in Canada. Dr. Yang's five-year, \$500,000 Chair in Infection and Immunity was announced during the national event held at Memorial University. Dr. Yang is investigating how allergic responses can be inhibited. Each received additional infrastructure funding from the Canada Foundation for Innovation (CFI).
- The University of Manitoba has cracked the \$100 million mark in annual research grants. The annual report by Research Infosource Inc., stated the University rose from 14th position in 2000 to 13th place with \$101.6 million for 2001. The University's level of funding was higher than grants for Queen's University, Sherbrooke University and Dalhousie University. The report ranks Canada's top 50 research universities.
- Dr. Bogdan Slominski, Animal Science, along with industry partner Canadian Bio-Systems Inc., was honoured with one of six Synergy Awards for Innovation in a national event that was hosted in Winnipeg on October 28. Sponsored by the Natural Sciences and Engineering Research Council (NSERC) and the Conference Board of Canada, the award recognizes successful partnerships between universities and the private sector. Dr. Slominski and his partnership with Canadian Bio-Systems Inc. has resulted in the improvement of enzymes that are added to animal feed. The improvement means more nutrients are absorbed by the animals, so producers can raise healthier animals for less

money.

- Dr. Frank Hawthorne, Geological Sciences, has been ranked as the third most cited geologist/writer (he ranked 18th overall as the most cited authors in the geosciences) from 1991 to 2001 by Science Watch, an international organization that tracks trends and performance in basic research. Dr. Hawthorne has written 207 papers and has been cited 1655 times.
 - Dr. Ramanathan Sri Ranjan, Biosystems Engineering, has been awarded a Sustainable Development Award of Excellence for his research into the monitoring of environmental impacts of earthen manure storage facilities. His work will enable hog producers and government agencies to ensure that their earthen storage facilities meet the highest environmental standards. The award, which is sponsored by the province and the Manitoba Round Table for Sustainable Development, was presented on November 28 in Winnipeg.

Grants Received and/or Applied for

Dr. Sharon Bruce, Community Health Sciences, received a two-year grant, totalling \$148,604 from the Canadian Institutes of Health Research (CIHR) Institute of Aboriginal Peoples' Health (IAPH) Strategic Initiative to investigate "The relationship between stress and diabetes in a Manitoba First Nations community." Co-investigators include Drs. Verena Menec, John O'Neil and Judy Bartlett, Community Health Sciences and Yoshitaka Iwasaki, Physical Education and Recreation Studies.

Related Initiatives

- The Prairie*action* Foundation and the RESOLVE research network announced a \$5 million endowment fund for violence and abuse research across the Prairies. The fund will ensure a constant stream of research funding across the Prairies to support solutions to violence and abuse. The evening reception, which also acknowledged RESOLVE's 10th anniversary, took place in the Beausejour Room on November 19 and was hosted by CBC's Jennifer Rattray. Special guests and speakers included Minister for Advanced Education Diane McGifford, Dr. Raymond Currie, President of Prairie*action* Foundation and Dean Emeritus, Faculty of Arts, Dr. Jane Ursel, Sociology and RESOLVE Director, Senior Crown Attorney Janice Le Maistre, and Holly Toupin, Sales and Marketing Manager, RBC Royal Bank.
- The S1.2 million Centre for Architectural Structures and Technology (C.A.S.T.) was officially opened by a Mason jar full of canola seed and Red River water smashing against its front outside wall on October 29. The building blends aspects of art, engineering, architecture and construction and it is the only research and teaching facility of its kind in North America. Participants in the opening ceremony included Dr. Emőke Szathmáry, President, Carmen Charette, Senior Vice-President for the Canada

Foundation for Innovation (CFI), George Skinner, Director General, Program Development and Strategic Services for Western Economic Diversification, and Minister of Advanced Education Diane McGifford. Over 100 people attended from the University community, government and industry. Funding for the centre came from the federal government, CFI, the provincial government, the University and over 90 different companies from the construction and design fields.

The University of Manitoba, along with NSERC, hosted a "Salute to Manitoba Innovators" lunch at the University Club on October 28. The lunch celebrated past and current Synergy award recipients from the University and was planned to coordinate with the national announcement of the Synergy Awards. Dr. Tom Brzustowski, NSERC President, was in attendance. A tour of four University laboratories - the Centre for Earth Observation Science, the nanotechnology facility, the rapid prototyping facility, and the grain storage facility - followed the lunch.

Dr. John Loxley, Economics, will lead a team of researchers from the University of Manitoba, the University of Winnipeg and Brandon University, in a project to help inner cities as well as rural and northern communities benefit from the new economy. Dr. Rey Pagtakhan, Minister of Veterans Affairs and Secretary of State (Science, Research and Development) made the \$900,000 funding announcement at the University of Winnipeg on November 29. The project, which is funded by the Social Sciences and Humanities Research Council of Canada, is based at the Canadian Centre for Policy Alternatives and will help people identify connections between technological innovation and the economic development of communities.

IV. ADMINISTRATIVE MATTERS

Human Resources

• **Radiation Safety - CNSC Audit 2003** - The Canadian Nuclear Safety Commission (CNSC) plans an audit of the University of Manitoba as early as the Fall 2003. CNSC will provide documentation and possibly a pre-visit in advance of the scheduled audit. Based on the past Audit of the Winnipeg Regional Health Authority (WRHA), the CNSC may send a team of CNSC Licence Specialists to interview administrators and end users. Based on the WHRA experience, CNSC may make recommendations or comments in the areas of administrative structure (lines of authority and reporting) resources available, corporate policies, and procedures.

Financial Services

The review of income and special fund accounts to identify operating & research for the purpose of improved Carryover/AEA (Advance Early Authorization) processes as well as for the new account structure in the Financial Management Information Systems

"Banner" project is ongoing. (Budget & Grants, Comptroller's Office).

• The Preferred Airline Agreement with Air Canada was negotiated. Overall savings to University travelers through this agreement are expected at about \$100,000 per annum based on the University's current travel patterns and usage of Air Canada, when booked via the designated travel agents. As more travelers choose to book via the WEB, the annual savings will decline. (*Purchasing*)

Information Systems and Technology

• Academic Computing and Networking - Spam mail continues to increase. A software facility was installed which looks for such mail. The criteria is not content but volume of messages. For example, if 100 messages from the same sender are received in a minute it may be spam. The system is currently running in background. Implementation will be early in 2003 after a method of white listing legitimate bulk mail is tested. Information on sites that would have been locked for individual accounts is available: http://mail.cc.umanitoba.ca/cgi-bin/bulk-mail and enter your email address.

Associate Vice-President (Administration)

- Aramark Campus Services New Concepts Two new programs are being introduced in University Centre in January, 2003. Tornado Smoothies, a similar concept to Booster Juice will be open from 8:00 am-2:00 p.m. in the location formerly known as Frozen Explosion next to Tim Horton's. Smoothies are a healthy fresh fruit beverage which can be ordered with a "boost", all natural supplements. Also in January, Tim Horton's will open a second location in Centre Court on the second floor of University Centre. Open from 8:00 am-2:00 pm, it will be a mini version of the Campo level outlet, similar to the one at the airport and will hopefully address the line-up situation in campo.
 - **Downtown Campus** After well over a year of effort and negotiation, it has been decided for financial reasons not to proceed with the lease of a building in the Exchange District as a University Downtown Campus. Regretably, the cost of renovating these old buildings to meet code as well as our program requirements resulted in rents in the order of \$20 per square foot. This is double what the prospective tenants are currently paying for rental space.
- Sustainable Development Committee Coordinator Position Unfortunately, our Sustainable Development Coordinator, Rob Altemeyer, has resigned his position to take a position with the Province. This is a great loss as Rob has done a remarkable job with this program in the past couple of years. He has agreed to provide assistance during the transition once a new coordinator is hired.

The final report for 2001/2002 has been submitted to the Manitoba Product stewardship corporation (MPSC) detailing our accomplishments this year and our goals and

objectives for next year. A few notable accomplishments: the University diverted 28.4 tonnes of materials (aluminum, plastic, steel and glass), an increase of 18% over last years total, paper recycling increased 10% over last year to 259 tonnes (a key factor in this success is the distribution of desk side recycling bins to the majority (90%) of faculty and staff); paper revenues are up 79%; and avoided tip fees up 10%. A recycling web site was also completed this year.

V. EXTERNAL MATTERS

1. Alumni Affairs

- The Alumni Association hosted two out-of-town events in late 2002. On November 23 a successful event was held in Toronto at Gretzky's Restaurant celebrating Bison Sports. Approximately 150 alumni and friends attended. Special guests included Sammy Jo Small and Walter Gretzky. On December 3, the Alumni Association co-hosted an event in Minneapolis with a Canadian theme at the Consul General's Office with approximately 80 alumni and friends. Preliminary plans are being explored for Washington, D.C. and Calgary in Spring of 2003.
- The Homecoming committee selected the theme for 2003, On Manitoba In Celebration. Reunions are being planned for the Classes of 1933, 1943, 1963, 1978, and, particularly, 1953.
- The All-Manitoba Alumni Travel Program is hosting two upcoming trips: the French Riviera in April and Tuscany in October.
- The December issue of *On Manitoba*, focusing on sports and wellness, was mailed to approximately 120,000 alumni in early December. Feedback was positive, especially to the new sections. In Fall with the assistance of the Private Funding call centre, the Alumni Association began surveying 1,000 alumni by telephone for feedback on the new magazine and on alumni services. Results should be released later this month and will be printed in the upcoming *On Manitoba* magazine.
- Loonie Lines 2002, a project of the Alumni Student Relations Committee, again collected money from faculty, staff, and students on campus in November and December to provide food hampers for needy students. With the assistance of several on and offcampus partners, 100 food hampers were prepared and distributed. Thanks to all who participated and supported Loonie Lines.

2. **Public Affairs**

A new 30-second television commercial has been broadcast on A-Channel and will air on Global and CKY.

The department has coordinated "Bite Size Science" for CTV and "The Builders" for Global with Human Nutritional Sciences and Asper School of Business respectively. These two television segments showcase University of Manitoba expertise.

3. Development Communications and Special Events

- The annual Remembrance Day ceremony was held on Friday, November 8, 2002 featuring the reading of an excerpt from the Eleventh Field Ambulance Diary about a mock convovcation held on the fields of France on May 14, 1917 by five University of Manitoba graduates. About 200 people attended the ceremony.
- The 14th annual Donors' Night at the Book Store was held on November 14, 2002, attended by about 300 donors and their families. The event featured specials in the store, a string quartet, door prizes, refreshments, a coat check and free gift wrapping.
- The second edition of *Campaign News* was mailed to approximately 33,000 donors in late November.
- A full-page colour ad was placed in the December 5, 2002 issue of the Winnipeg Free Press celebrating the campaign achievement to date of \$177.7 million of the minimum \$200 million goal.

4. **Private Funding**

- Campaign achievement to January 8, 2003 is \$180,301,3777 including the \$50 million commitment from the Province of Manitoba. This represents an achievement of 90.2% against the \$200,000,000 minimum goal and an increase of \$48.5 million since the public launch of November 22, 2001. There have been 64,517 pledges from 31,634 donors.
- Friends and colleagues of Mr. Bryce Douglas, recently retired Deputy Chairman and Director of RBC Dominion Securities, have recognized his contribution to Canadian business by establishing the Bryce Douglas Professorship in Corporate Finance and the I.H. Asper School of Business. To date over \$267,500 has been pledged.
 - Major gifts pledged during the period include:
 - \$750,000 from Merck Frosst Canada Ltd. In support of a chair in Paediatric Allergy and Asthma.
 - \$200,000 from Petro-Canada in support of ENGAP Scholarships and the Bryce Douglas Professorship in Finance.
 - The Loewen Family Foundation has pledged \$25,000 to a Wood Utilization

Fellowship within the new Faculty of the Environment. This gift is in addition to an earlier commitment of \$350,000 to the Athur V. Mauro Centre for Peace and Justice at St. Paul's College.

PART B - Notable Events (External) Emőke J. E. Szathmáry November 18, 2002 - January 17, 2003

Monday, November 18, 2002

- Meet with Kornilius Sigmundsson, Consul-elect, Consulate of Iceland and Anna Soffia Hauksdottir, Vice-Rector, University of Iceland, his spouse
- Attend Business Council of Manitoba Aboriginal Education Awards Dinner and present remarks

Thursday, November 21, 2002

• Meet with potential University benefactor in Toronto, with Mr. Gerry Miller

Saturday, November 23, 2002

• Attend Winnipeg Symphony Orchestra performance and Gala Reception celebrating University 125th Anniversary and present remarks

Monday, November 25, 2002

• Attend meeting of Council of Presidents of Universities in Manitoba (COPUM)

Thursday, November 28, 2002

- Host luncheon in honour of Dr. Sybil Shack, pioneer educator, marking the presentation of her papers to the Archives
- Host reception at 37 King's Drive for Support Staff Endowment Fund award recipients

Friday, November 29, 2002

- Meet with Rector of St. Joseph's College, Darjeeling, India
- Meet with Dr. Robert Young, University of Western Ontario, President of the Canadian Political Science Association

Saturday, November 30, 2002

- Attend Investiture of the Order of Canada
- Attend Bison Men's Chorus "Feeste of Cristimas"
- Attend Advent Open House, Winnipeg Jesuit Community

Monday, December 2, 2002

- Make campaign presentation to potential corporate University benefactors, with Vice-President (External), Ms. Elaine Goldie
- Attend Faculty of Dentistry Norway House Cree Nation Media Event to announce new working relationship

Tuesday, December 3, 2002

- Meet, along with Vice-President (External) Elaine Goldie, with Chris Thomson, Canadian Consul General in Minneapolis and attend luncheon with biotechnology scientific/business representatives
- Co-host reception, with Consul General Chris Thomson, for alumni in Minneapolis

Thursday, December 5, 2002

• Make campaign presentation, with Vice-President (External) Elaine Goldie to potential corporate University benefactor

Friday, December 6, 2002

• Host Deans' and Directors' Holiday Lunch, 37 King's Drive

Saturday, December 7, 2002

• Host Board of Governors Holiday Season Dinner at 37 King's Drive

Monday, December 9, 2002

• Attend Department of Foreign Affairs, Education Marketing Advisory Board meeting in Ottawa

Thursday, December 12, 2002

• Host table, with Vice-President (External), Elaine Goldie, for Smartpark companies and other guests at Premier Doer's State of the Province Address

Friday, December 13, 2002

• Travel to University of North Dakota, Grand Forks to meet with President Kupchella and selected deans and unit heads, and tour campus

Monday, December 16, 2002

• Chair Asper Centre for Entrepreneurship Board of Directors meeting and attend dinner

Thursday, December 19, 2002

• Meet with Dr. Francis Plummer, Dr. Grant McClarty, Dr. Amin Kabani and tour Canadian Centre for Human and Animal Health

Saturday, December 21, 2002

• Attend memorial services for Mr. Murray R. Smith, member of the Honorary Campaign Cabinet, <u>Building on Strengths</u>; distinguished alumnus and University benefactor

Friday, January 3, 2003

• Travel to Victoria, B. C. for special convocation and host dinner with potential recruit

Saturday, January 4, 2003

• Special Convocation, Victoria, B.C., to confer Doctor of Letters (honoris causa) on Carol Shields

Monday, January 6, 2002

• Meet, along with Vice-President (Research) Dr. Joanne Keselman, with Tim Sale, Minister of Energy, Science and Technology

Thursday, January 9, 2002

- Meet University benefactor, along with Vice-President (External) Elaine Goldie
- Attend the Annual Duckworth Challenge along with Dr. H. Duckworth, past Chancellor of the University of Manitoba, present awards to the most valuable players from each of University of Manitoba's and University of Winnipeg's men's and women's basketball teams.

Monday, January 13, 2003

• Attend, by telephone conference, meeting of University of Manitoba Foundation USA Inc. Board

Tuesday, January 14, 2003

• Provide telephone interview, along with Ann Dowsett-Johnston, Macleans' Magazine, to Margo Watt, CBC Radio.

Thursday, January 16, 2003

• Participate, by telephone, in Millennium Scholarships survey

Friday, January 17, 2003

• Meet, along with Vice-President (Administration), Mr. M. W. McAdam, with Diane McGifford, Minister of Advanced Education

Saturday, January 18, 2003

• Attend the second half of the Annual Duckworth Challenge at the University of Winnipeg (men's and women's volleyball competition between University of Manitoba and University of Winnipeg)

January 22, 2003

Report of the Senate Executive Committee

Preamble

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

Observations

1. Speaker for the Executive Committee of Senate

Dean Anne Percival will be the Speaker for the Executive Committee for the February meeting of Senate.

2. <u>Comments of the Executive Committee</u>

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 1992), Section 9.

/jml

REPORT OF THE SENATE COMMITTEE ON ACADEMIC DRESS

Preamble

The Committee on Academic Dress completed a fax poll on January 6, 2003 to consider hood colours for the Bachelor of Medical Rehabilitation (Respiratory Therapy).

The terms of reference for the Senate Committee on Academic Dress are found in Section 8.10 of the *Senate Handbook*.

Observations

1. The degree, Bachelor of Medical Rehabilitation (Respiratory Therapy), was approved by the Board of Governors in 1998, and after approval by the Council on Post Secondary Education and updated course changes, was approved by Senate at its meeting of June 26, 2002. The suggested hood colour was endorsed by the Faculty of Medicine Council at its meeting of December 11, 2002.

Recommendation

The Senate Committee on Academic Dress recommends to Senate:

1. THAT the lining of the hood for the degree, Bachelor of Medical Rehabilitation (Respiratory Therapy) be Purple (Munsell Colour code 2.5P/HUE, 4/12).

Respectfully submitted,

Prof. D. Amundson, Chair Senate Committee on Academic Dress

/lrj

Comments of the Senate Executive Committee:

The Senate Executive Committee endorses the report to Senate.



UNIVERSITY |

Asper School of Business

OF MANITOBA | Faculty of Management

Office of the Dean Undergraduate Program Office 268 Drake Centre 181 Freedman Crescent Winnipeg, Manitoba Canada R3T 5V4 Telephone (204) 474-6388 Fax (204) 474-7529 B_Comm@UManitoba.ca

DATE:	December	17,	2002
-------	----------	-----	------

TO: Bev Sawicki, University Secretary

FROM: Terrence P. Hogan, Executive Associate Dean Asper School of Business

SUBJECT: Collège universitaire de Saint-Boniface Curriculum Revisions

The Asper School of Business recommends that Senate approve the Collège universitaire de Saint-Boniface proposal for changes to the Bachelor of Business Administration with the exception of the Human Resource Management/Industrial Relations Major.

At the December 13, 2002 Asper School of Business Faculty Council Meeting the majority of the proposal was approved including the general structure changes, the introduction of several new courses and four of the five new majors. The Human Resource Management/Industrial Relations Major was not accepted due to the lack of coverage of key topics such as staffing and development, compensation and collective bargaining.

Please forward the proposal to the appropriate Committee of Senate for consideration.

Thank you.

I	Received
	DEC 17 202
	University and anot



PROPOSAL FOR CHANGES TO THE BACHELOR BUSINESS OF ADMINISTRATION

1. Proposed changes to the general structure

Prerequisites (University 1) :

- Same course requirements, except 076.122 Anthropologie culturelle
- 6 credit hours of electives

The Core

The Core still consists of 63 credit hours, which are now divided as follows (changes appear in bold):

Year 1

005.100 Analyse statistique de base I

005.200 Analyse statistique de base II

009.110 Introduction à la comptabilité financière

009.111 Introduction à la comptabilité de management

009.220 Gestion financière

010.232 Mathématiques financières (currently an Options course) 027.200 Introduction to communications

027.208 Introduction au management et à la théorie de l'organisation

027.214 Introduction aux communications

118.221 Principes de marketing

The course 027.215 Introduction aux sciences de la gestion is carried over to the 2^{nd} year.

Year 2

009.200 Les systèmes d'information de gestion

027.207 Introduction au comportement organisationnel

027.212 Les entreprises et le gouvernement

027.215 Introduction aux sciences de la gestion (currently a 1st year course) 027.244 Gestion des ressources humaines I

027.260 Les principes de la gestion des opérations et de la production 076.355 Sous-cultures canadiennes

The courses 027.350 Communications: Contextual applications and 122.314 Rédaction professionnelle comparée are no longer required Core courses.

Year 3

027.330 Droit commercial (currently a 2nd year course) **027.358 Éthique et responsabilités sociales** (currently a Major course) 027.401 Gestion stratégique des organisations 027.450 Cultures du monde

2. Majors

The current *Management / Human Resources* Major is divided into two distinct Majors, and two new Majors are added.

The proposed majors are as follows (new courses appear in bold):

Human Resources Management / Industrial Relations: Students will be required to take

027.345 Relations industrielles

and complete 9 credit hours among the following list of courses (or other Human Resources Management / Industrial Relations courses approved beforehand by the administration):

- 027.351 Gestion des ressources humaines II
- 027.352 Culture et organisation
- 027.451 Gestion de la diversité
- 027.452 Relations industrielles comparées
- 027.454 Innovation en gestion des ressources humaines
- 027.455 Développement d'habiletés de gestionnaire

Management of Organizations: Students will be required to complete 12 credit hours among the following list of courses (or other Management of Organizations courses approved beforehand by the administration):

- 027.352 Culture et organisation
- 027.354 Gestion des équipes de travail
- 027.356 Séminaire en management
- 027.415 Gestion des organisations sans but lucratif
- 027.451 Gestion de la diversité
- 027.453 Gestion du changement
- 027.455 Développement d'habiletés de gestionnaire
- 118.451 Entrepreneurship et la création d'entreprise

International Business: Students will be required to take

- 009.345 Finance internationale
- 027.220 Introduction au management international
- 118.330 Marketing international

and complete 3 credit hours among the following list of courses (or other International Business courses approved beforehand by the administration):

- 027.352 Culture et organisation
- 027.412 Commerce international
- 027.452 Relations industrielles comparées
- 027.4XX Problèmes contemporains en gestion internationale

Marketing: Students will be required to take

118.322 Recherche en marketing

- 118.323 Comportement du consommateur
- 118.421 Gestion du marketing

and complete 3 credit hours among the following list of courses (or other Marketing courses approved beforehand by the administration):

- 118.329 Publicité
- 118.330 Marketing international
- 118.427 Administration des ventes
- 118.451 Entrepreneurship et la création d'entreprise

Generalist : Students must complete 3 credit hours from each of the Major lists, for a total of 12 credit hours.

New courses for the CUSB which are already offered at the University of Manitoba:

- 009.345 Finance internationale
- 027.452 Relations industrielles comparées
- 027.415 Gestion des organisations sans but lucratif
- 027.412 Commerce international
- 118.322 Recherche en marketing
- 118.330 Marketing international
- 118.421 Gestion du marketing

New course which is not offered at the University of Manitoba: - 027.4XX Problèmes contemporains en gestion internationale

With this proposal, a distinction is made between the *Management of Organizations* and the *Human Resource Management / Industrial Relations* Majors, for which we already offer courses. Furthermore, it allows us to offer 2 more Majors by adding only 5 courses to the CUSB calendar.

We intend to offer at least 2 or 3 courses from each of the 4 Majors each year in order to allow students to take the 4 courses which make up their Major in the 2nd or 3rd year of their program.

3. Options Courses

Students must complete 12 credit hours either among courses from a Major other than the one they have chosen or among the list below:

- 008.112 Introduction à l'allemand (6)
- 008.210 Allemand intermédiaire (6)
- 008.321 Allemand commercial (6)
- 122.118 Introduction à l'espagnol (6)
- 122.126 Espagnol intermédiaire (6)
- 122.236 Espagnol commercial (3)
- 027.340 Sciences de la gestion II (3)
- 019.257 Initiation à l'administration publique (6)
- Other courses: Written authorization by the administration

4. Electives:

9 credit hours

October 10, 2002

Reasons for the proposed majors:

- Distinguishing between the Majors in Management of Organizations and Human Resources Management / Industrial Relations eliminates the current confusion. Many students believe that all courses of the current Major deal strictly with human resources management.
- The International Business Major is in high demand and reflects precisely the multi-cultural and international direction the CUSB has chosen for its BBA program.
- Marketing is very popular and many of our current students have asked us to offer more marketing courses.
- > These 4 Majors would allow us to offer a Generalist Major.

105

January 9, 2003

Report of the Senate Committee on Curriculum and Course Changes on a Proposal from St. Boniface College for New Majors in the Baccalaureat en Administration des affaires program

Preamble

Since last reporting to Senate, the Committee on Curriculum and Course Changes met on the above date to consider a proposal for new majors in the four-year degree program in Business Administration.

Observations

- 1. The Committee was informed that the proposal had received the support of the Faculty of Management at its Faculty Council meeting of December 13, 2002.
- 2. The program was initially approved in 1994, and implemented in 1999 with one major in Human Resource Management. Since the introduction of the program, students and the business community have expressed a need for programs of greater specialization. In developing this proposal the College has consulted with students, business leaders and the I.H. Asper School of Business.
- 3. Four new majors are proposed at this time, one in Marketing, one in International Business, one in Management of Organizations and a Generalist major. In addition, a major in Human Resources Management/ Industrial Relations is under development and will be presented at a later date.
- 4. Seven of the proposed courses are currently offered in English at the Asper School of Buisness. They include: 027.415Gestion Des Organisations Sans But Lucratif, 027.452Relations industrielles et gestion des ressources humaines comparées, 009.345 Finance internationale, 118.330 Marketing internationale, 027.412Commerce international, 118.322 Recherche en marketing and 118.412 Gestion du marketing, which are being proposed for introduction as French language courses to be taught at the Collège.
- 5. One new course is proposed, **027.4XX Problèmes contemporains en gestion internationale.** This course has not been previously offered at the Asper School of Business.
- 6. The Committee assumes that the budgetary responsibility for all library costs belongs to the College and has received assurances that adequate resources are available to support the needs of the new majors and the proposed new courses.

Recommendation

The Senate Committee on Curriculum and Course Changes recommends that the proposal from St. Boniface College for new majors in the four-year degree program in Business Administration be approved by Senate.

Respectfully submitted,

Comments of the Senate Executive Committee: The Senate Executive Committee and executive

the report to Senate.

Professor B. L. Dronzek, Chair

Senate Committee on Curriculum and Course Changes

Terms of Reference: Senate Handbook (Online Version), section 8.21.

/jml

Courses to be introduced:

027.415 <u>Gestion Des Organisations Sans But Lucratif</u> +3 Description et analyse de la dynamique des organismes sans but lucratif (OSBL) : leur environnement spécifique, leur fonctionnement interne et leurs modes d'intervention dans la communauté. Approfodissement de la spécificité du secteur tertiaire, ce qui rend les étudiants et étudiantes aptes à y intervenir efficacement soit en tant que gestionnaires, soit en tant que bénévoles. *Préalables: les 027.208 et 027.207*.

027.452 <u>Relations industrielles et gestion des ressources humaines comparées</u> +3 Perspective internationale des relations industrielles (RI) et de la gestion des ressources humaines (GRM) par l'analyse et l'étude comparée des systèmes de relations industrielles et des pratiques de gestion des ressources humaines dans certains pays ainsi que des développements actuels. Théories et questions pertinentes à cette matière. *Préalable recommandé mais non obligatoire: le 027.314.*

009.345 Finance internationale

Ce cours est une introduction à l'étude des aspects internationaux du financement d'une compagnie et des marchés internationaux de capitaux. Pour suivre ce cours, l'étudiant.e devra avoir préalablement suivi le cours 009.220 avec une moyenne minimale de C+.

118. 330 <u>Marketing internationale</u>

Analyse comparée des structures, fonctions et processus de marketing dans des environnements sociaux, culturels et économiques variés. Diagnostic de l'environnement externe et élaboration des stratégies de marketing mix international. *Préalable: 118.221*.

027.412 <u>Commerce international</u>

Étude des échanges internationaux à travers les politiques économiques internationales, les ententes régionales, les tarifs commerciaux, les institutions internationales et le financement des échanges.

027.4XX Problèmes contemporains en gestion internationale

Étude des thèmes relatifs aux problèmes et aux défis que pose la gestion dans un contexte international. Le contenu du cours peut varier d'une année à l'autre en fonction de l'actualité, des besoins et des intérêts de la clientèle étudiante. *Préalable: avoir suivi au moins l'un des 027.457 ou obtenir l'autorisation du professeur ou de la professeure.*

118.322 <u>Recherche en marketing</u>

.+3

+3

+3

+3

+3

Étude de la recherche en marketing comme outil fondamentel de la prise de décision. Utilisation d'un logiciel dans l'analyse statistique des données. *Prérequis: 118.221 et 005.100.*

118.412 <u>Gestion du marketing</u>

+3

Étude des marchés et des techniques utilisées par les entreprises pour influencer la demande pour leurs produits et services. Impact de cette influence sur les marchés, le milieu des affaires et la société. Ce cours ne sera suivi qu'à la dernière année du programme. *Prérequis: 118.221 et deux autres cours de marketing ou approbation du professeur.*

Courses to be modified:

027.345 Relations Industrielles (3)

Analyse des relations industrielles et des facteurs historiques, économiques et sociologiques. Les sujets traités sont: l'évolution de l'organisation syndicale, les stratégies patronales et syndicales, les relations intergroupes et la résolution de conflit, les relations partonales-sydicales, la négociation collective, la législation du travail et les problèmes contemporains. Théories et questions pertinentes à cette matière. L'étudiant en peut se faire créditer à la fois le 027.345 et l'ancien 027.341.

027.220 Introduction au management international (3)

Acquisition de connaissance et savoir-faire relatifs à la gestion, au maintien et au contrôl du flux international de personnes, d'informations, de fonds de biens ou de services, à des fins commerciales, entrepreneuriales ou caritatives. *Préalable: le 027.244.*

January 6, 2003

Report of the Senate Planning and Priorities Committee on the Collège Universitaire de Saint-Boniface Proposal to introduce new majors in the Bachelor of Business Administration Program

Preamble

The terms of reference of the Senate Planning and Priorities Committee (SPPC) are found in the Senate Handbook (Rev. 1993), pp 10.21/22 wherein SPPC is charged with making recommendations to Senate regarding proposed academic programs.

The Collège has a unique relationship with the University of Manitoba in that the Senate approves courses and program changes and grants degrees for the Collège, while the Collège maintains financial autonomy from the University of Manitoba, receiving its operating grant directly from the Council on Post-Secondary Education.

By matter of convention, the Collège has submitted their course and program changes to the Faculty Council at the University of Manitoba that offers similar programming, for endorsement and recommendation to Senate.

SPPC appreciates the opportunity to meet with Dr. Ibrahima Diallo, Dean of the Faculty of Arts, Management and Sciences at the Collège, and Professor Sylvie de Serres, Program Coordinator for Business Administration on January 6, 2003.

Observations

- 1. The Bachelor of Business Administration Program was implemented three years ago with one major as a trial program. Based on the success of the program and desire of students and the business community to have more opportunities for specialization, the Collège is proposing the introduction of four new majors: Management of Organizations, International Business, Marketing and a Generalist major. The existing Human Resources major will remain and a new major in Human Resource Management/ Industrial relations is still in development.
- The Collège's financial arrangements are independent of the University of Manitoba. SPPC is satisfied that resources are in place or will be allocated to the new majors programs.
- 3. Library statements indicate funds are sufficient to acquire any necessary materials.

Recommendation

SPPC endorses and recommends that Senate approve the proposed new business administration majors from Collège Universitaire de Saint-Boniface.

Respectfully submitted,

Norman Halden, Chair, Senate Planning and Priorities Committee

/jml

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