

# BOARD OF GOVERNORS

**Tuesday, May 24, 2022**

**Alan A. Borger Sr. Executive Conference Room  
E1-270 Engineering Information and Technology Complex  
4:00 p.m.**

The material contained in this document is the agenda for the next meeting of the Board of Governors.

## OPEN SESSION

Please email regrets to [melissa.watson@umanitoba.ca](mailto:melissa.watson@umanitoba.ca) no later than 9:00 a.m. the day of the meeting.

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**OFFICE OF THE UNIVERSITY SECRETARY**



**University  
of Manitoba**



### **Acknowledgement**

The University of Manitoba campuses are located on original lands of Anishinaabeg, Cree, Oji-Cree, Dakota, and Dene peoples, and on the homeland of the Métis Nation.

We respect the Treaties that were made on these territories, we acknowledge the harms and mistakes of the past, and we dedicate ourselves to move forward in partnership with Indigenous communities in a spirit of reconciliation and collaboration.

### **Mission**

To create, preserve, communicate and apply knowledge, contributing to the cultural, social and economic well-being of the people of Manitoba, Canada and the world.

### **Vision**

To take our place among leading universities through a commitment to transformative research and scholarship and innovative teaching and learning, uniquely strengthened by Indigenous knowledge and perspectives.

### **Values**

To achieve our vision, we require a commitment to a common set of ideals.

The University of Manitoba values:

Academic Freedom – Accountability - Collegiality - Equity and Inclusion - Excellence

### **Strategic Priorities**

- Support and sustain a post-COVID teaching, learning, research, and work environment. This includes our commitment, as one of Canada's top 15 research universities, to remain a leader in research excellence.
  - Develop and publicize a university-wide anti-racism strategy.
- Enhance and expand opportunities for learning, including research opportunities for students.
  - Deliver on our commitment to Indigenous achievement and engagement.
  - Create a more accessible, equitable, diverse, and inclusive university.

# **BOARD OF GOVERNORS OPEN SESSION**

Tuesday, May 24, 2022 at 4:00 p.m.

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## **AGENDA**

### **Presenter**

### **Page**

### **Est. Time**

Call to Order

Chair

-

4:00 p.m.

## **MOTION TO MOVE TO in Camera Session (Board with President)**

In camera session (Board with President)

Chair

-

4:00 p.m.

## **MOTION TO MOVE TO OPEN SESSION**

## **ANNOUNCEMENTS**

## **FOR ACTION**

### **1. APPROVAL OF THE AGENDA (Open Session)**

Chair

3

4:15 p.m.

### **2. MINUTES (Open Session)**

2.1 Approval of the Minutes of the March 22, 2022  
Open Session, as circulated or amended

Chair

5

4:15 p.m.

2.2 Business Arising - none

Chair

5

4:15 p.m.

## **FOR APPROVAL**

### **3. UNANIMOUS CONSENT AGENDA**

Chair

4:15 p.m.

*If any member of the Board wants to ask a question, discuss or oppose an item that is marked for the consent agenda, the member can have an item removed from the consent agenda by contacting the Secretary of the Board prior to the meeting or by asking that it be removed before the Chair calls for a mover and seconder for the motion to approve or receive, by unanimous consent, the items listed.*

#### **3.1 From Senate for Approval**

3.1.1. Report from Senate (dated May 18, 2022)

President

11

(consent)

a) Report of the Senate Committee on Awards  
(dated April 7, 2022)

President

19

(consent)

b) Closure of Bachelor of Commerce (Honours)  
in Operational Research/Operations

President

34

(consent)

c) Proposal for a Professorship in Anesthesiology,  
Max Rady College of Medicine

President

45

(consent)

d) Proposal for a Chair in Sustainable Protein,  
Faculty of Agriculture and Food Sciences

President

49

(consent)

# **BOARD OF GOVERNORS OPEN SESSION**

Tuesday, May 24, 2022 at 4:00 p.m.

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## **AGENDA**

## **Presenter**

## **Page**

## **Est. Time**

### **3. UNANIMOUS CONSENT AGENDA (continued)**

#### **From Senate for Information**

##### **3.1.2 Requests for Changes to Admission Targets**

- |    |  |           |    |           |
|----|--|-----------|----|-----------|
| e) | Increase to Admission Target,<br>Bachelor of Science in Engineering Programs,<br>Price Faculty of Engineering,<br>President's Approval | President | 17 | (consent) |
| f) | Temporary Increase to Admission Target,<br>Doctor of Pharmacy (Pharm.D.)<br>College of Pharmacy, Approval                              | President | 17 | (consent) |
| g) | Reallocation of Admission Targets, Bachelor of<br>Social Work, Faculty of Social Work, Approval  | President | 17 | (consent) |

#### **3.2 From Finance, Administration, & Human Resources for Approval**

- |    |   |        |    |           |
|----|---|--------|----|-----------|
| a) | 2022-2023 Residence Room and Meal Plan<br>Rates   | K. Lee | 53 | (consent) |
| b) | Student Giving Agreements for the Faculty of<br>Architecture, Faculty of Kinesiology and Recreation<br>Management, and the Faculty of Science | K. Lee | 65 | (consent) |

## **FOR APPROVAL**

### **4. REPORT OF THE FINANCE, ADMINISTRATION, AND HUMAN RESOURCES COMMITTEE**

- |  |   |        |    |           |
|--|---|--------|----|-----------|
| 4.1  | Report of the Finance, Administration, and<br>Human Resources Committee | K. Lee | 68 | 4:20 p.m. |
| 2022-2023 Resource Allocation Submissions: |   |        |    |           |
| 4.2  | 2022-2022 Proposed Tuition and Course Fees                              | K. Lee | 70 | 4:20 p.m. |
| 4.3  | 2022-2023 Budget  | K. Lee | 83 | 4:20 p.m. |

## **FOR CONSULTATION**

### **5. FROM SENATE**

- |    |  |           |     |           |
|----|--|-----------|-----|-----------|
| a) | Request for Increase to Admission Target,<br>Bachelor of Nursing         | President | 100 | 4:50 p.m. |
| b) | Request for One-Time Admission Target Increase,<br>Bachelor of Midwifery | President | 128 | 4:50 p.m. |

## **FOR INFORMATION**

- |    |                    |           |     |           |
|----|--------------------|-----------|-----|-----------|
| 6. | President's Report | President | 131 | 4:55 p.m. |
|----|--------------------|-----------|-----|-----------|

## **MOTION TO MOVE TO CLOSED & CONFIDENTIAL SESSION**

- |       |   |           |
|-------|---|-----------|
| Chair | - | 5:00 p.m. |
|-------|---|-----------|





**Minutes of the OPEN Session of the  
Board of Governors  
Held by Web Conference on March 22, 2022 at 4:00 p.m.**

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**Present:** L. Hyde, Chair  
J. Leclerc, Secretary

|              |                    |             |           |              |
|--------------|--------------------|-------------|-----------|--------------|
| M. Benarroch | J. DeSouza-Huletey | E. Kalo     | K. Lee    | J. Lieberman |
| L. Magnus    | A. Mahon           | T. Matthews | K. Osiowy | L. Reimer    |
| B. Scott     |                    |             |           |              |

**Attending via Zoom**

|             |             |             |             |           |
|-------------|-------------|-------------|-------------|-----------|
| J. Anderson | N. Brigg    | D. Brothers | A. Drummond | N. Mogan  |
| N. Murdock  | S. Prentice | A. Raizman  | S. Sekander | J. Taylor |

**Assessors:** M. Shaw S. Woloschuk

**Officials:** N. Andrew C. Cook M. Emslie S. Foster  
D. Hiebert-Murphy D. Jayas V. Koldingnes M. Sabourin

**Presenters:** Don Stewart David Ness Arlana Vadnais

The Chair welcomed everyone to the meeting and asked for a motion to move to *in camera* session with the President.

It was moved by Dr. Reimer and seconded by Mr. Lieberman:  
**THAT the meeting move to in camera session with the President.**

**CARRIED**

It was moved by Dr. Reimer and seconded by Ms. DeSouza-Huletey:  
**THAT the meeting move to OPEN Session.**

**CARRIED**

**ANNOUNCEMENTS**

The Chair began the meeting by acknowledging that the University of Manitoba is located on the original lands of the Anishinabeeg, Cree, Oji-Cree, Dakota, and Dene peoples and on the homeland of the Métis Nation.

The Chair expressed her hope that the Board will continue to work together in a spirit of trust and collaboration to fulfill its fiduciary duties in the best interest of the University as a whole,

always demonstrating the highest respect for each other, for students, faculty, and staff and the community the University serves.

The Chair noted that this would be the first hybrid board meeting, with both in-person and remote attendance; a significant milestone after facing together the past two extraordinary and challenging years of the pandemic. She thanked everyone for their perseverance and steadfast commitment to the University over the last two years.

The Chair noted that this would be the last regular meeting for Mr. Scott, outgoing UMSU President, and for Ms. Kalo, outgoing UMSU Vice-President (Advocacy) and thanked them for their leadership and their commitment to the Board of Governors and the University. She noted that this would be the first in-person Board meeting since Dr. Benarroch assumed his role in July 2020 as the 12<sup>th</sup> President of the University of Manitoba. She commented that he had hit the ground running, leading the University throughout the pandemic; a remarkable accomplishment that many of us could never imagine. She added that Dr. Benarroch's leadership empowered and motivated his team and the entire organization to pivot numerous times, always forging ahead with insight, foresight, and energetic collaboration in a positive way during this historic time. She thanked President Benarroch and formally welcomed him to the University.

## **FOR ACTION**

### **1. APPROVAL OF THE AGENDA**

It was moved by Ms. DeSouza-Huletey and seconded by Dr. Reimer:

**THAT the agenda for the March 22, 2022 meeting be approved as circulated.**

**CARRIED**

### **2. PRESENTATION: Mental Health and Wellness**

The Chair said she was very pleased about the presentation on mental health and wellness at the University. She said this is a priority area for the Board, as it is for the University. She welcomed Don Stewart, Executive Director, Student Support; David Ness, Director, Student Counseling Centre, and Arlana Vadnais, Employee Wellness Specialist and Campus Mental Health Facilitator.

Dr. Stewart, Dr. Ness and Ms. Vadnais provided a presentation, outlining the existing campus mental health strategy *Success Through Wellness*, achievements and innovations to date, and challenges and opportunities in the future. They outlined the six core goals of the strategy:

- Committed
- Caring
- Healthy
- Responsive

- Supportive
- Resourceful

They shared elements of the integrated approach to mental health and wellness at the University, including:

- “No wrong door” - every student should feel like they’ve gone to the right place, regardless of which student affairs office they have gone to, helping students navigate the system and ensure they are using the best services for them.
- Providing an integrated approach to mental health and wellness, and ensuring that resources are available for faculty and staff as well as students.
- Having active partnerships with University stakeholders, including Champions for Mental Health, faculties and administrative units, student unions and groups and the STATIS triage and assessment team.
- Partnerships with community stakeholders like the Canadian Mental Health Association, the Canadian Centre on Substance Use and Addiction, and the Best Practices Network in Postsecondary Student Mental Health.

Dr. Ness noted that the inclusive approach to mental health and wellness at the University prioritizes accessibility, psychological and cultural safety, inclusive services, programming and outreach, and the Employee and Family Assistance Program. He also provided examples of programs offered through the Student Counselling Centre.

Dr. Stewart reported on benchmarking and other data, noting that the University is doing quite well despite being under resourced compared to similar institutions. He added that the Maclean’s 2022 Survey of Student Satisfaction ranked UM second in mental health services and third in sexual violence services, adding there is a 90% student satisfaction rate for reception intake group and individual counselling services at Student Counselling Centre. He also noted the grant funding UM has received from Bell Let’s Talk and the RBC Foundation in support of mental health initiatives.

A number of challenges and priorities for mental health and wellness were outlined for the Board, including:

- Supporting transition back to in-person work and learning
- Maintaining core services while meeting increased service needs and expectations
- Addressing racism and enhancing commitment to equity, diversity, and inclusion.
- Promoting awareness of services and resources for students, staff, and faculty
- Encouraging use of all available mental health supports
- Continuing consultation process to inform an updated mental health strategy.

Members of the Board expressed appreciation for the excellent presentation and all of the work that is being done on campus to support mental health and wellness. In response to questions, Dr. Stewart noted:

- The Student Counselling Centre has a high number of international student clients, which it views as a success as it means that the team is able to reach out to international students and provide support. For many international students, there is cultural stigma about seeking mental health support, so this is very important.
- In the area of mental health, we make the most of the resources we have, making sure we're doing the right things with the resources we are allocated. We have shifted emphasis to prioritize the counselling centre to accessibility. Have hired dedicated intake and triage staff to get students support as quickly as possible.

In response to a question about international student access to Manitoba Health, Dr. Benarroch noted that the University had requested to government in our budget submission to provide international students with Manitoba Health coverage, noting that all other provinces do it. He added that recent reports about international students and high medical bills we not UM students and the reports contained misinformation. All UM students are required to be insured.

The Chair thanked the presenters for the information they shared and for all their hard work in support of the UM community.

### **3. MINUTES (Open) Session**

- 3.1 Approval of the Minutes of the January 25, 2022 Open Session as circulated or amended

It was moved by Ms. Matthews and seconded by Mr. Scott:

**THAT the minutes of the January 25, 2022 Open session be approved as circulated.**

**CARRIED**

- 3.2 Business Arising

There was no business arising from the minutes.

### **FOR INFORMATION**

### **4. UNANIMOUS CONSENT AGENDA**

It was moved by Dr. Anderson and seconded by Mr. Lieberman:

**THAT the Board of Governors approves and/or receives for information the following:**

**THAT the Board of Governors approve, as recommended by Senate:**

- A. Report of the Senate Committee on Awards (dated January 20, 2022)**

**B. Proposal for a Bachelor of Science (Major) and Bachelor of Science (Honours) in Environmental Geosciences, Clayton H. Riddell Faculty of Environment, Earth, and Resources**

The following items were received for information:

- *Annual Report of the University Discipline Committee*
- *Undergraduate Admission Targets, 2022-2023*
- *Provincial Approval – Closure of Diploma in Population Health, Department of Community Health Sciences*

**CARRIED**

**FOR APPROVAL**

**5. FROM FINANCE, ADMINISTRATION, & HUMAN RESOURCES**

**5.1 Presidents Policy Change: Delegation of Approval Authority**

Ms. Lee said the Committee has reviewed this policy change at its January 2022 meeting. She noted that the details are outlined on page 94 of the meeting materials.

Ms. Andrew stated that approval is being sought for an amendment to the *Presidents Policy* and for amendments to the academic policies necessitated by the change. She noted that as of July 1, 2022, certain staffing decisions will be made by the President or the Provost, as laid out on Schedule 'A' of the submission. She added that Board approval will still be required for senior staff appointments in the Executive Group, UMFA disciplinary matters, and for the denial of promotions or tenure.

It was moved by Ms. Magnus and seconded by Ms. Lee:

**THAT the Board of Governors:**

- 1. Approve the Approval Authority Matrix for Academic and Administrative Staff Appointments as outlined in Appendix 1;**
- 2. Approve the revision of the President Policy to delegate authority to the President to act on behalf of the Board to approve the appointment and the award of promotion and tenure of certain academic and administrative staff, effective July 1, 2022; and**
- 3. Authorize the University Secretary to make consequential amendments to other University Governing Documents to consistently reflect this delegation.**

**CARRIED**

**FOR CONSULTATION**

**6. Increase to Enrolment Target: Bachelor of Social Work**

Dr. Benarroch said he had consulted with Senate about the proposed increase to the Bachelor of Social Work Program, and he is consulting with the Board of Governors. Members of the Board expressed no concerns with the proposed increase.

### **FOR INFORMATION**

#### **7. President's Report**

Dr. Benarroch reported that spring Convocation will be held in-person this year, from June 7 to June 11. He noted that all honorary degree recipients have agreed to attend in person, and the presidential installation will take place in the morning on June 7. He said Board members would receive invitations and he hopes they will be able to attend. The University is very excited to be able to celebrate our graduates in person again.

Dr. Benarroch said he had participated in government consultations on the implementation of Bill 33, which allows the Minister to set a tuition fee policy, along with Mark Torchia, and Mike Emslie. At the consultation he said tuition policy is not a replacement for operating grants, as universities need long-term sustainable funding. He added that the government must find balance between affordability and accessibility when considering tuition policy. He noted that the government said they have no preconceived notions about the eventual policy. With respect to differential fees, Dr. Benarroch stated he would like there to be no government intervention, because universities and colleges should have the autonomy to set their tuition rates.

President Benarroch said the Minister and his staff were on campus the previous day, giving the University an opportunity to make a strong case for why health care for international students is so important. He also spoke with the Minister about research, mental health, and the increasing need for resources as student needs continues to increase. He added that he made a case for critical renovations in the science complex which the University cannot fund alone. He commented that the discussion had been very positive.

### **MOTION TO MOVE TO CLOSED AND CONFIDENTIAL SESSION**

It was moved by Ms. Kalo and seconded by Chancellor Mahon:

**THAT the meeting move into Closed and Confidential Session.**

**CARRIED**

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Chair

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University Secretary

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Report from Senate (May 18, 2022)

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**Items forwarded for approval:**

**Recommended resolutions:**

**THAT the Board of Governors approve:**

**A. Report of the Senate Committee on Awards (dated April 7, 2022)**

**THAT the Board of Governors approve [subject to Senate approval, May 18, 2022]:**

- B. Closure of the Bachelor of Commerce (Honours) in Operational Research / Operations Management, I.H. Asper School of Business**
- C. Proposal for a Professorship in Anesthesiology, Max Rady College of Medicine**
- D. Proposal for the Manitoba Strategic Research Chair in Sustainable Protein, Faculty of Agricultural and Food Sciences**

**Items forwarded for information:**

E. Requests for Changes to Admission Targets, President's Approval:

- E-1) Increase to Admission Target, Bachelor of Science in Engineering Programs, Price Faculty of Engineering, President's Approval
  - E-2) Temporary Increase to Admission Target, Doctor of Pharmacy (Pharm.D.), College of Pharmacy, Approval
  - E-3) Reallocation of Admission Targets, Bachelor of Social Work, Faculty of Social Work, Approval
- 

**ITEM A – for approval (Attachment 1)**

**Report of the Senate Committee on Awards (dated April 7, 2022)**

**Context and Background:**

As provided for in its terms of reference, the Senate Committee on Awards has the responsibility, “[on] behalf of Senate, to approve and inform Senate of all new offers and amended offers of awards that comply with the University of Manitoba’s policy on *Student Awards*.”

At its meeting on April 7, 2022, the Committee approved four new offers, sixteen amended offers, and the withdrawal of four offers, as set out in the Report.

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**Resource Requirements:**

The awards will be funded from the sources identified in the Report.

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**Consultation and Routing to the Board of Governors:**

These award decisions are consistent with the *Student Awards* policy. They were endorsed by the Senate Committee on Awards, on behalf of Senate, at its meeting on April 7, 2022. The Report was provided to the Senate Executive Committee (May 4, 2022) and will be provided to Senate (May 18, 2022), for information.

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## **ITEM B – for approval (Attachment 2)**

### **Closure of the Bachelor of Commerce (Honours) in Operational Research / Operations Management, I.H. Asper School of Business**

#### **Context and Background:**

Section 3(a) of *The University of Manitoba Act* gives the University the authority, “to establish and maintain such colleges, schools, institutes, faculties, departments, chairs, and courses of instruction as to the board of governors may seem meet and give instruction and training in all branches of knowledge and learning, including physical instruction and training.”

The Department of Supply Chain Management, I.H. Asper School of Business, is proposing to close the Bachelor of Commerce (Honours) in Operational Research / Operations Management given a lack of student demand for the program and for the courses required for the Major. In the previous twenty years, only eight students elected to complete the Major.

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#### **Resource Requirements:**

N/A

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#### **Connection to the University Planning Framework:**

N/A

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#### **Implications:**

Currently, there are no students who have declared a Major in Operational Research / Operations management. There has been no enrolment in the program since 2005, following the graduation of the last student to complete the Major in 2004.

Students would not be adversely affected by the closure of the Major in terms of program options for current and future students. Many concepts that were taught in the Major were incorporated into the curriculum of the B.Comm.(Hons.) in Logistics and Supply Chain Management that was established in 2002, to address market demand (Senate, December 4, 2002).

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#### **Consultation and Routing to the Board of Governors:**

Endorsed and recommended to Senate by: Faculty Council of the Faculty of Management (September 24, 2021); Senate Committee on Curriculum and Course Changes (March 25, 2022); Senate Executive Committee (May 4, 2022).

The proposal will be considered by Senate, for approval, on May 18, 2022.

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## ITEM C – for approval (Attachment 3)

### Proposal for a Professorship in Anesthesiology, Max Rady College of Medicine

#### Context and Background:

The establishment of Professorships at the University is governed by the policy on *Chairs and Professorships*. The policy states that:

- Chairs and Professorships are established to advance the University's academic goals and objectives. (Section 2.3)
- A Professorship normally must, at its establishment, be partially funded from sources outside of the University's operating budget. The funding for a Professorship normally must be sufficient to cover at least 20 percent of the salary and benefits of the incumbent and an appropriate level of unrestricted research/scholarly support. (Section 2.4(b))
- For... Professorships, funds may be provided by way of an endowment or through a schedule of annual expendable gifts for a defined period of not less than five years, or by an appropriate combination of endowment and annual expendable gifts. (Section 2.5)

The Max Rady College of Medicine is proposing to establish a Professorship in Anesthesiology. Consistent with the policy on *Chairs and Professorships*, the appointment, which would be held in the Department of Anesthesiology, Perioperative and Pain Medicine, would be made at the rank of Assistant Professor, Associate Professor, or Professor. The term of the appointment would be for five years, with renewal for an additional term subject to performance, as outlined in the proposal.

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#### Resource Requirements:

The Professorship will be supported by an endowment fund with an initial value of \$1.01 million established at the University with contributions from Dr. William D. B. Pope and Dr. Elizabeth Tippet Pope and faculty in the Department of Anesthesiology, Perioperative and Pain Medicine. Annual income from the endowment will provide salary support for research / scholarly time equivalent to a 0.2 FTE position (in the range of \$30,000 - \$40,000 per annum).

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#### Implications:

The purpose and objectives of the Professorship in Anesthesiology would be to provide research, scholarship, innovation, leadership, and mentorship in support of knowledge creation. Establishment of the Professorship would allow the Department to:

- promote educational, clinical, translational, basic and epidemiological research in anesthesiology subject areas in alignment with the national curriculum for Anesthesiology residence training programs of the Royal College of Physicians and Surgeons of Canada, as detailed in the proposal;
  - recruit or retain a clinician educator scientist with an interest in developing a collaborative research program within the Department and with external stakeholders in the Max Rady College of Medicine and other local, national, and international research organizations;
  - foster a team science approach to building and sustaining a departmental research program;
  - enhance grant funding competitiveness at the local and national levels;
  - support the supervision and mentorship of learners (students, residents, Fellows) interested in pursuing research activities within the Department;
  - research knowledge translation to improve and enhance the care of patients in Manitoba, Canada, and, potentially, globally.
-

**Consultation and Routing to the Board of Governors:**

In accordance with the University policy on *Chairs and Professorships*, this proposal has been endorsed by the Provost and Vice-President (Academic) (March 8, 2022).

Endorsed and recommended to Senate by: College Executive Council of the Max Rady College of Medicine (January 18, 2022); Senate Committee on University Research (March 17, 2022); Senate Executive Committee (May 4, 2022).

The proposal will be considered by Senate, for approval, on May 18, 2022.

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## ITEM D – for approval (Attachment 4)

### Proposal for Manitoba Strategic Research Chair in Sustainable Protein, Faculty of Agricultural and Food Sciences

#### Context and Background:

The establishment of Chairs at the University is governed by the policy on *Chairs and Professorships*. The policy states that:

- Chairs and Professorships are established to advance the University's academic goals and objectives. (Section 2.3)
- A Chair normally must, at its establishment, be fully funded from sources outside of the University's regular operating budget. The funding for a Chair normally must be sufficient to cover the full salary and benefits of the incumbent and an appropriate level of unrestricted research/scholarly support. (Section 2.4(a))
- For Chairs... funds may be provided by way of an endowment or through a schedule of annual expendable gifts for a defined period of not less than five years, or by an appropriate combination of endowment and annual expendable gifts. (Section 2.5)
- The initial term of an appointment ... shall be three to five years. If the renewal of an appointment is permitted, such renewal is subject to a successful performance review and the availability of funds. (Section 2.9)

The Faculty of Agricultural and Food Sciences is proposing to establish the Manitoba Strategic Research Chair in Sustainable Protein. Consistent with the policy on *Chairs and Professorships*, the appointment, which would be held in the Department of food and Human Nutritional Sciences, would be made at the rank of Professor. The Faculty is requesting that the initial term of the appointment be for six years, with renewal for an additional term subject to the availability of funds and performance, as outlined in the proposal.

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#### Resource Requirements:

The Chair will be funded by a \$1.5 million investment by Manitoba Agriculture (\$250,000 per year for six years). The annual commitment of \$250,000 would be used to cover research expenses, such as salary and benefits for a Research Associate, postdoctoral and student stipends, materials and supplies, organization of an annual symposium, travel and conference sponsorships.

An internal search will be conducted to appoint the Manitoba Strategic Research Chair in Sustainable Protein. The Faculty would continue to cover the salary and benefits of the individual's academic appointment in the Department. Upon completion of Manitoba Agriculture's investment, the Faculty of Agricultural and Food Sciences would continue to fund the salary and benefits associated with the faculty position, without the designation as a Chair.

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#### Connection to the University Planning Framework:

The proposal for the Chair is consistent with the Faculty of Agricultural and Food Sciences strategic research priorities, for research in the areas of: safe, nutritious and healthy food; sustainable crop and livestock production systems; sustainable and health bioproducts and biomaterials; and land and water resources management.

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#### Implications:

The purpose of the Chair would be to deliver excellence in scholarship, innovation, and knowledge translation in the area of sustainable protein. The Chair would allow the Department to:

- lead and facilitate original research in sustainable protein innovation in alignment with the Manitoba Protein Advantage Strategy under four main themes: climate resiliency of protein food systems; novel

protein product development and processing; digital agricultural food systems; and management and utilization of waste, water, by-products and co-products;

- strengthen collaboration within Manitoba's robust protein research ecosystem and guide programming to advance the Manitoba Protein Research Strategy;
- foster synergies between industry, academia, government and non-profits through networking opportunities and digital tools through the development of a Sustainable Protein Research Network;
- collaborate with global experts and institutions to advance common strategic priorities in sustainable protein research and innovation.

Establishment of the Manitoba Strategic Research Chair in Sustainable Protein would ensure the University remains a leader in food and nutrition research.

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### **Consultation and Routing to the Board of Governors:**

In accordance with the University policy on *Chairs and Professorships*, this proposal has been endorsed by the Provost and Vice-President (Academic) (March 15, 2022).

Endorsed and recommended to Senate by: Faculty Council of the Faculty of Agricultural and Food Sciences (April 27, 2022); Senate Committee on University Research (March 17, 2022); Senate Executive Committee (May 4, 2022).

The proposal will be considered by Senate, for approval, on May 18, 2022.

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## **ITEM E – For information**

### **Requests for Changes to Admission Targets, President's Approval**

- E-1) Increase to Admission Target, Bachelor of Science in Engineering Programs, Price Faculty of Engineering**
- E-2) Temporary Increase to Admission Target, Doctor of Pharmacy (Pharm.D.), College of Pharmacy, Approval**
- E-3) Reallocation of Admission Targets, Bachelor of Social Work, Faculty of Social Work, Approval**

#### **Context and Background:**

The Board policy on *Admission Targets* specifies that it is the President who has authority to approve changes to, or the introduction of, admission targets following consultation and discussion with the dean or director, with Senate and with the Board of Governors, subject to the provisions of the provincial *Programs of Study Regulation*.

- E-1) The President has approved a request from the Price Faculty of Engineering to increase the undergraduate admission target for the Bachelor of Science in Engineering degree programs from 364 to 482 seats, effective for the Fall 2023 intake.  
The President previously consulted with Senate (January 12, 2022) and with the Board of Governors (January 25, 2022) on the request. Neither of these bodies raised any concerns with the request.
- E-2) The President has approved a request from the College of Pharmacy for a one-time increase to the admission target for the Doctor of Pharmacy (Pharm.D.) program, from 55 to 60 students, for the 2022 – 2023 admissions cycle. The one-time increase is intended to offset a decrease in enrolment experienced since the 2019 – 2020 Academic Year. Current resource capacity will be sufficient to accommodate the increase and no new resources will be required.
- E-3) The President has approved a request from the Faculty of Social Work for a one-time reallocation of up to forty-eight existing, unfilled seats from the Inner-City (n=23) and Northern (n=25) program sites, to the B.S.W. Distance Delivery program, for the 2022 – 2023 admissions cycle. Any seats unused by the cohort will be transferred back to the original program site and, if not filled at the original site, will be reallocated back to distance delivery seats to address any unmet demand. As outlined in the proposal, the reallocation results in no net increase of seats and no new resources are required.

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#### **Implications:**

The implications for all three items (E-1, E-2, E-3) remain as outlined in previous submissions to the Board of Governors from Senate, for the meetings on the dates indicated above.

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#### **Consultation and Routing to the Board of Governors:**

- E-1) The President's approval of the request from the Price Faculty of Engineering is subject to provincial approval under the *Programs of Study Regulation*. A decision from the province is pending.
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**SUBMISSION PREPARED BY:**

University Secretary

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**ATTACHMENTS:**

**Items for approval [subject to Senate approval, May 18, 2022]:**

Attachment 1 –

Report of the Senate Committee on Awards (dated April 7, 2022)

Attachment 2 –

Closure of the Bachelor of Commerce (Honours) in Operational Research / Operations Management,  
I.H. Asper School of Business

Attachment – 3

Proposal for a Professorship in Anesthesiology, Max Rady College of Medicine

Attachment 4 –

Proposal for Manitoba Strategic Research Chair in Sustainable Protein, Faculty of Agricultural and Food  
Sciences

## **REPORT OF THE SENATE COMMITTEE ON AWARDS**

### **Preamble**

Terms of reference for the Senate Committee on Awards include the following responsibility:

On behalf of Senate, to approve and inform Senate of all new offers and revised offers of awards that comply with the Student Awards Policy.

### **Observations**

At its meeting of April 7, 2022, the Senate Committee on Awards approved 4 new offers, 16 revised offers and 4 withdrawals as set out in the *Report of the Senate Committee on Awards (April 7, 2022)*.

### **Recommendations**

On behalf of Senate, the Senate Committee on Awards recommends that the Board of Governors approve 4 new offers, 16 revised offers and 4 withdrawals as set out in the *Report of the Senate Committee on Awards (April 7, 2022)*. These award decisions comply with the Student Awards Policy.

Respectfully submitted,

Dr Jared Carlberg

Chair, Senate Committee on Awards

## SENATE COMMITTEE ON AWARDS

April 7, 2022

### 1. NEW OFFERS

#### **Dr. N.S. Ramamurthy Memorial Scholarship**

Sharon Oliver-Murthy established an endowment fund at the University of Manitoba with an initial gift of \$50,000 in 2021. The purpose of the fund is to reward the academic achievements of students who are in the Pre-Veterinary stream in the Faculty of Agricultural and Food Sciences at the University of Manitoba. Each year, the available annual income from the fund will be used to offer one scholarship to an undergraduate student who:

- (1) is enrolled full-time (minimum 80% course load) in any year of study in a degree program in the Faculty of Agricultural and Food Sciences;
- (2) has achieved a minimum degree grade point average of 3.0;
- (3) has achieved the highest standing in their first 24 credit hours of courses taken in the Pre-Veterinary stream; and
- (4) is currently enrolled in courses required for the second year of the Pre-Veterinary stream.

If there are no students who meet the criteria above, the award will be offered to a student who meets criteria (1) and (2), has completed the highest standing in their first 24 credit hours towards the Animal Systems program, and is currently enrolled in the second year of the program.

The Faculty of Agricultural and Food Sciences Awards Committee will name the selection committee for this award, which will include the Head of the Department of Animal Science (or designate).

This agreement may be amended by the mutual consent of the donor (or designate) and the University of Manitoba. All such amendments shall be in writing. In the absence of the donor (or designate) and providing all reasonable efforts have been made to consult, the Board of Governors of the University of Manitoba has the right to modify the terms of this award if, because of changed conditions, it becomes necessary to do so. Such modification shall conform as closely as possible to the expressed intention of the donor in establishing the award.

#### **E<sup>2</sup>B Scholarship in Jazz Performance**

In memory of Eleanor Beaudoin, Dr. Markram Boctor established an endowment fund at the University of Manitoba with an initial gift of \$50,000 in 2022. The purpose of the fund is to recognize the academic achievements of undergraduate students in the Bachelor of Jazz Studies program in the Desautels Faculty of Music. Each year, beginning in 2023-2024, the available annual income from the fund will be used to offer one scholarship to an undergraduate student who:

- (1) is enrolled full-time (minimum 80% course load) in any year of study in the Bachelor of Jazz Studies program in the Desautels Faculty of Music;
- (2) has either:
  - (a) as an entering student, achieved a minimum average of 85% on those courses considered for admission to the University of Manitoba; or
  - (b) as a continuing student, achieved a minimum degree grade point average of 3.5;
- (3) has either:



- (a) as an entering student, shown great skill and promise in their principal instrument, as determined through the Desautels Faculty of Music entrance audition; or
- (b) as a continuing student, demonstrated excellence in their principal instrument, as determined by the selection committee.

Preference will be given to students whose primary instrument is jazz piano or jazz brass instruments.

In the event of a tie, the scholarship may be split equally between the two deserving candidates.

If in any given year there is no eligible candidate who meets all of the criteria outlined above, the award will not be offered and the available annual income will be reinvested into the fund.

The Dean of the Desautels Faculty of Music (or designate) will name the selection committee for this award, which will include the Director of Jazz Studies (or designate).

This agreement may be amended by the mutual consent of the donor (or designate) and the University of Manitoba. All such amendments shall be in writing. In the absence of the donor (or designate), and providing all reasonable efforts have been made to consult, the Board of Governors of the University of Manitoba has the right to modify the terms of this award if, because of changed conditions, it becomes necessary to do so. Such modification shall conform as closely as possible to the expressed intention of the donor in establishing the award.

### **Madhav and Sharda Sinha Prize for Quality Assurance**

Madhav and Sharda Sinha established the Madhav and Sharda Sinha Prize for Quality Assurance with an initial gift of \$10,000 in 2022. The purpose of the prize is to reward the academic achievement of the top student graduating from the Quality Management Certificate Program in Extended Education at the University of Manitoba. Each year, beginning in the 2022-2023 academic year, one prize valued at \$1,000 will be offered to a student who:

- (1) was enrolled in the Quality Management Certificate Program in Extended Education in the year in which the award was tenable;
- (2) has achieved a minimum certificate grade point average of 3.5; and
- (3) of those who have met criteria (1) and (2), have achieved the highest certificate grade point average.

Ties are to be broken using the following criteria, in priority sequence: (i) the Degree Grade Point Average, calculated to the fourth decimal place; (ii) the higher proportion of A+ and A grades in a total program; (iii) the highest number of credit hours completed in the degree program; (iv) the greater proportion of senior- or advanced-level courses in the total program.

The Dean of Extended Education (or designate) will name the selection committee for this award.

This agreement may be amended by the mutual consent of the donor (or designate) and the University of Manitoba. All such amendments shall be in writing. In the absence of the donor (or designate), and providing all reasonable efforts have been made to consult, the Board of Governors of the University of Manitoba has the right to modify the terms of this award if, because of changed conditions, it becomes necessary to do so. Such modification shall conform as closely as possible to the expressed intention of the donor in establishing the award.

### **The Collective Bursary for Indigenous Students in Interior Design**

A group of design studios across the province of Manitoba will make an annual contribution of a minimum of \$2,500 to the University of Manitoba for a minimum of three years to offer the Collective Bursary for Indigenous Students in Interior Design. The purpose of the award is to support Indigenous

undergraduate students who are pursuing studies in the Interior Environments stream in the Faculty of Architecture at the University of Manitoba. Each year, beginning in 2022-2023, one or more bursaries valued at \$2,500 each will be offered to undergraduate students who:

- (1) have self-declared as First Nations, Métis, or Inuit people from Canada;
- (2) are enrolled full-time (minimum 60% course load) in the third or fourth year of study in the Interior Environments option in the Bachelor of Environmental Design program in the Faculty of Architecture;
- (3) have achieved a minimum degree grade point average of 2.5; and
- (4) have demonstrated financial need on the standard University of Manitoba bursary application form.

If, in any given year, there is only one eligible undergraduate student who meets the criteria above, the award will be offered to that eligible student.

If, in any given year, there are no applicants who meet all of the numbered criteria above, one bursary will be awarded to a graduate student who:

- (1) has self-declared as a First Nations, Métis, or Inuit person from Canada,
- (2) is enrolled full-time in the Faculty of Graduate Studies in any year of study in the Master of Interior Design program offered by the Faculty of Architecture;
- (3) has achieved a minimum grade point average of 3.0, based on the last 60 credit hours (or equivalent) of study; and
- (4) has demonstrated financial need on the standard University of Manitoba bursary application form.

The selection committee will have the discretion to determine the number of awards offered each year based on the available funds, as outlined in the criteria above.

The Dean of the Faculty of Architecture (or designate) will name the selection committee for this award.

This agreement may be amended by the mutual consent of the donor (or designate) and the University of Manitoba. All such amendments shall be in writing. In the absence of the donor (or designate), and providing all reasonable efforts have been made to consult, the Board of Governors of the University of Manitoba has the right to modify the terms of this award if, because of changed conditions, it becomes necessary to do so. Such modification shall conform as closely as possible to the expressed intention of the donor in establishing the award.

## **2. AMENDMENTS**

### **Alexander, Pauline and Sybil Shack Scholarship in English**

The following amendments were made to the terms of reference for the Alexander, Pauline and Sybil Shack Scholarship in English:

- The preamble was revised to:

*In honour of her mother and in memorial tribute to her father, Miss Sybil F. Shack established an endowment fund at the University of Manitoba in 1968. The purpose of the fund is to reward the academic achievement of students studying English Literature at the University of Manitoba. The Manitoba Scholarship and Bursary Initiative has made a contribution to this fund. Each year, two scholarships will be offered based on the annual income from the fund.*

- The numbered criteria were revised to:

*The first scholarship, valued at 55% of the available annual income from the fund, will be offered to an undergraduate student who:*

- (1) is enrolled full-time (minimum 80% course load) in the fourth year of the Bachelor of Arts (Honours) program with a declared major in English Literature; and*
- (2) has achieved a minimum degree grade point average of 3.5.*

*The second scholarship, valued at 45% of the available annual income from the fund, will be offered to an undergraduate student who:*

- (1) is enrolled full-time (minimum 80% course load) in the third year of the Bachelor of Arts (Honours) program with a declared major in English Literature; and*
- (2) has achieved a minimum degree grade point average of 3.5.*

- The following sentences were added:

*In the event that the selection committee finds two candidates of equal merit, they will have the discretion to split this award between the two deserving students.*

*In the event that there are no eligible candidates, the scholarship will not be offered and any unspent interest will be reinvested into the fund.*

- The selection committee paragraph was revised to:

*The Head of the Department of English, Theatre, Film & Media (or designate) will name the selection committee for this award.*

- The standard Board of Governors statement was added.

### **Betty Havens Centre on Aging Graduate Fellowship**

The following amendments were made to the terms of reference for the Betty Havens Centre on Aging Graduate Fellowship:

- The preamble was revised to:

*The Centre on Aging at The University of Manitoba established an endowment fund to encourage graduate student interest in research in the area of aging. The Manitoba Scholarship and Bursary Initiative may make a contribution to the fund. Each year, the available annual income from the fund will be used to offer one fellowship to a graduate student who:*

- The numbered criteria were revised to:

- (1) is enrolled full-time in the Faculty of Graduate Studies, in either the first or second year of a Master's program, or is within the first four years of a doctoral program, and whose research focuses on aging;*
- (2) has achieved a minimum grade point average of 3.5 based on the last 60 credit hours (or equivalent) of study; and*
- (3) has demonstrated outstanding interest in, or commitment to, research in aging.*

- The second paragraph was revised to:

*The recipient cannot hold any major award valued at \$10,000 or greater in the year in which the fellowship is tenable.*

- The following paragraphs were revised to:

*In order to demonstrate how they meet the above criteria, applicants will be required to submit: (i) a description of the proposed research and a statement of its practical applicability and relevance to aging (maximum 250 words), (ii) curriculum vitae, (iii) an official transcript, and (iv) two letters of reference one from the graduate advisor and one from another faculty member familiar with the student's research publications. The referees must forward both letters, directly to the Centre on Aging.*

*The recipient of the fellowship will be required to submit a copy of the thesis/dissertation when complete, acknowledging financial support.*

*A student may only hold this award once in a specific degree program. The stage in career will be considered and students will be ranked according to academic record, research project, research experience, publications and presentations, and letters of support.*

- The selection committee paragraph was revised to:

*The Vice-Provost (Graduate Education) and Dean of the Faculty of Graduate Studies (or designate) will ask the Director of the Centre on Aging (or designate) to name the selection committee for this award.*

- The standard Board of Governors statement was added.

### **Douglas and Beverly Ruth Centenary Award in Engineering**

The following amendments were made to the terms of reference for the Douglas and Beverly Ruth Centenary Award in Engineering:

- The preamble was revised to:

*In celebration of the Price Faculty of Engineering's centennial anniversary in 2008, Dr. Douglas and Mrs. Beverly Ruth established an endowment fund at the University of Manitoba with an initial gift of \$10,000 in 2008. The purpose of the fund is to provide scholarship support to engineering students so that they may excel in their studies. Each year, the available annual income from the fund will be used to offer two or three scholarships to undergraduate students who:*

- The numbered criteria were revised to:

*(1) are enrolled full-time or part-time in the second, third, or fourth year of study in the Price Faculty of Engineering;*

*(2) have achieved a minimum degree grade point average of 3.5; and*

*(3) have demonstrated leadership, character and humility.*

- The following paragraph was added:

*Each department in the Price Faculty of Engineering, as well as the Director of ENGAP and the Director of Co-op Industrial Internship Program, will be invited to submit one nominee for this award for consideration by the selection committee. All nominators will be required to submit a written statement (maximum 250 words) detailing how the nominee meets criterion (3).*

- The selection committee paragraphs were revised to:

*The selection committee will have the discretion to determine the number and value of awards offered each year based on the available funds, as outlined in the criteria above.*

*The selection committee for this award will be the Scholarships, Bursaries, and Awards Committee of the Price Faculty of Engineering.*

- The standard Board of Governors statement was added.

### **Eastern Grassland Society Inc. Bursary**

The following amendments were made to the terms of reference for the Eastern Grassland Society Inc. Bursary:

- The preamble was revised to:  
*At the time of its disbandment in 2003, the Eastern Grassland Society Inc. established an endowment fund with a gift of \$12,000 to provide a bursary for students in the Faculty of Agricultural and Food Sciences or the School of Agriculture at the University of Manitoba. From the time of its formation in 1973, the Eastern Grassland Society Inc. assisted forage and livestock producers in developing and promoting the latest technology for use on their farms. Each year, beginning in 2005-2006, the available annual income will be used to offer one bursary to an undergraduate student who:*
- The numbered criteria were revised to:  
(1) *is enrolled full-time (minimum 60% course load) in either:*  
    (a) *in any year of study in the School of Agriculture (diploma program); or*  
    (b) *the third year of study or higher in the Faculty of Agricultural and Food Sciences (degree program) at the University of Manitoba;*  
(2) *has achieved a minimum degree grade point average of 2.5; and*  
(3) *has demonstrated financial need on the standard University of Manitoba bursary application form.*
- The preference statement was revised to:  
*Preference will be given to a student who has graduated from Springfield Collegiate, Edward Schreyer School, or Lac du Bonnet Senior School.*
- The standard Board of Governors statement was added.

### **Enid Driben-Triller Memorial Scholarship in Social Work**

The following amendments were made to the terms of reference for the Enid Driben-Triller Memorial Scholarship in Social Work:

- The preamble was revised to:  
*Through a bequest from Freda Driben, an endowment fund was established with a gift of \$20,000 to the University of Manitoba in 2002. Enid Driben-Triller, Freda's daughter, graduated from the University of Manitoba in 1981 with a Bachelor of Social Work. The purpose of the fund is to recognize the academic achievements of graduate students in the Faculty of Social Work at the University of Manitoba. Each year, the available annual income from the fund will be used to offer one scholarship to a graduate student who:*
- The numbered criteria were revised to:  
(1) *is enrolled part-time or full-time in the first year of study in the Faculty of Graduate Studies in the Doctoral program offered by the Faculty of Social Work;*  
(2) *and has achieved a minimum grade point average of 3.5 based on the last 60 credit hours (or equivalent) of study;*

*(3) has obtained the highest admission score to the Doctoral program.*

- The selection committee paragraph was revised to:  
*The Vice-Provost (Graduate Education) and Dean of the Faculty of Graduate Studies (or designate) will ask the Dean of the Faculty of Social Work (or designate) to name the selection committee for this award.*
- The standard Board of Governors statement was added.

### **Eugene H. Lange Memorial Bursary**

The following amendments were made to the terms of reference for the Eugene H. Lange Bursary:

- The second sentence after the preamble was revised to:  
*Each year, one bursary will be offered annually to an undergraduate student who:*
- The numbered criteria were revised to:
  - (1) is enrolled full-time (minimum 60% course load) in the second year of study in the diploma program offered by the Faculty of Agricultural and Food Sciences;*
  - (2) has achieved a minimum degree grade point average of 2.5;*
  - (3) has demonstrated outstanding leadership ability; and*
  - (4) has demonstrated financial need on the standard University of Manitoba bursary application form.*
- The second paragraph was revised to:  
*In order to demonstrate how they meet criterion (3), applicants must submit a letter outlining their leadership experience (maximum 250 words).*
- The selection committee paragraph was revised to:  
*The selection committee will be the Faculty of Agricultural and Food Sciences Awards Committee.*
- The standard Board of Governors paragraph was added.

### **Jal Tata Award**

The following amendments were made to the terms of reference for the Jal Tata Award:

- The preamble was revised to:  
*In memory of Dr. Jal Tata, a faculty member in the College of Rehabilitation Sciences who passed away in 1980, his wife, Liz, and the Tata family, established an endowment fund at the University of Manitoba with an initial gift of \$3,500 in 2003. Dr. Tata was committed to research which would advance physiotherapy practice. This scholarship recognizes a student with high academic standing who is conducting research highly relevant to physiotherapy (including, but not limited to, clinical practice, health promotion, health policy, and education). Each year, the available annual income from the fund will be used to offer one scholarship to a graduate student who:*
- The numbered criteria were revised to:
  - (1) has a four-year bachelor's degree (or equivalent) in physiotherapy;*

- (2) *is enrolled full-time in the Faculty of Graduate Studies in the Master of Science (M.Sc.) in Rehabilitation Sciences program offered by the College of Rehabilitation Sciences; and*
- (3) *has achieved a minimum grade point average of 3.5 based on the last 60 credit hours (or equivalent) of study.*

- The following sentence was added:

*Candidates are required to submit completed application forms to the College of Rehabilitation Sciences. Application forms may be obtained by emailing the Program Assistant.*

- The selection committee paragraph was revised to:

*The Dean of the College of Rehabilitation Sciences (or designate) will name the selection committee for this award.*

- The standard Board of Governors statement was added.

### **James I. Elliot Bursary in Agricultural and Food Sciences**

The following amendments were made to the terms of reference for the James I. Elliot Bursary in Agriculture and Food Sciences:

- The preamble was revised to:

*In honour of his contributions to the Faculty of Agricultural and Food Sciences at the University of Manitoba and to the agricultural industry, friends and colleagues of Dr. James I. Elliot established an endowment fund at the University of Manitoba. The Manitoba Scholarship and Bursary Initiative has made a contribution to the fund.*

*Each year, one bursary valued at \$2,500 will be offered to an undergraduate student who:*

- The numbered criteria were revised to:

*Each year, one bursary valued at \$2,500 will be offered to an undergraduate student who:*

- (1) *is a Canadian citizen or a permanent resident of Canada;*
- (2) *is enrolled full-time (minimum 60% course load) in the third year or higher of study in any degree program offered by the Faculty of Agricultural and Food Sciences at the University of Manitoba;*
- (3) *has achieved a minimum degree grade point average of 2.5; and*
- (4) *has demonstrated financial need on the standard University of Manitoba bursary application form.*

- The second numbered criteria were revised to:

*Each year, one bursary valued at \$1,000 will be offered to an undergraduate student who:*

- (1) *is a Canadian citizen or a permanent resident of Canada;*
- (2) *is enrolled full-time (minimum 60% course load) in the second year or higher of study in the Diploma in Agriculture program in the School of Agriculture at the University of Manitoba;*
- (3) *has achieved a degree grade point average of 2.5; and*
- (4) *has demonstrated financial need on the standard University of Manitoba bursary application form.*

- The following paragraph was added:

*In any given year, if there are no students who meet criterion (1) both bursaries can be awarded to a student who meets criteria (2) through (4).*

- The standard Board of Governors statement was added.

### **Linda K. Park Memorial Bursary**

The following amendments were made to the terms of reference for Linda K. Park Memorial Bursary:

- The preamble was revised to:

*Charlotte Blackman established an endowment fund at the University of Manitoba in the amount of \$10,233, in memory of her best friend, Linda K. Park, B.A. During her career with the Royal Bank of Canada, Linda distinguished herself in the fields of employment diversity and Indigenous banking. Proud of her Métis heritage, she inspired, motivated, and supported Indigenous students in their quest for educational opportunities and achievement. Each year, beginning in 2023-2024, the available annual income from the fund will be used to offer two bursaries of equal value to undergraduate students who:*

- The numbered criteria were revised to:

- (1) are members of the Indigenous Business Education Partners (IBEP) program;*
- (2) are enrolled full-time (minimum 60% course load) in the Asper School of Business;*
- (3) have achieved a minimum degree grade point average of 2.5; and*
- (4) have demonstrated financial need on the Indigenous Business Education Partners (IBEP) bursary application as approved by the Financial Aid and Awards office at the University of Manitoba.*

- The selection committee paragraph was revised to:

*The selection committee will be named by the Director of the Indigenous Business Education Partners (IBEP) program (or designate) and will include the Coordinator of the Program.*

- The standard Board of Governors statement was added.

### **Major G.E.H. Barrett-Hamilton Memorial Scholarship**

The following amendments were made to the terms of reference for Major G.E.H. Barrett- Hamilton Memorial Scholarship:

- The preamble was revised to:

*An endowment fund was established at the University of Manitoba in memory of Major G.E.H. Barrett-Hamilton and his daughter, G.M. (Peggy) Nesbitt. Major Barrett-Hamilton was a world-renowned zoologist in the area of mammalogy, including arctic marine mammals. His daughter also pursued zoological interests, graduating from the University of Manitoba in 1931 with a B.Sc. degree.*

*Annual contributions to the award fund made by the donor, up to a maximum of \$12,500, were matched by the Edward Eric Hildebrand and Ann Palmer Hildebrand Memorial Scholarship Fund, for a period of ten years beginning in 2005 and continuing through 2014. Each year, the available annual income from the fund will be used to offer one or more scholarships to graduate students who:*



- The numbered criteria were revised to:
  - (1) *are enrolled full-time in the Faculty of Graduate Studies in the first or second year of a M.Sc. or Ph.D. degree program in the Department of Biological Sciences, in the area of animal biology;*
  - (2) *have achieved a minimum grade point average of 3.5 based on the last 60 credit hours (or equivalent) of study;*
  - (3) *demonstrate research potential or expertise based on letters of reference and quality of their application; and*
  - (4) *demonstrate high academic achievement based on project reports, publications, conference presentations or related accomplishments.*
- The third paragraph was added:
 

*In order to demonstrate how they meet criteria (3) and (4), applicants must submit one academic letter of reference, and a completed Biological Sciences Award Application form.*
- The fourth paragraph was revised to:
 

*This scholarship cannot be held with any other awards valued at more than \$5,000 each. The scholarship may only be held once by a recipient.*
- The following paragraph was added:
 

*The selection committee will have the discretion to determine the number and value of awards offered each year based on the available annual income, as outlined above.*
- The selection committee paragraph was revised to:
 

*The Vice-Provost (Graduate Education) and Dean of the Faculty of Graduate Studies (or designate) will ask the Head of the Department of Biological Sciences (or designate) to name the selection committee for this award.*
- The standard Board of Governors statement was added.

### **Pharmacy Class of 2014 Bursary**

The following amendments were made to the terms of reference for Pharmacy Class of 2014 Bursary:

- The preamble was revised to:
 

*Due to their tremendous fundraising efforts, the graduating Pharmacy class of 2014 established an endowment fund at the University of Manitoba, with initial gifts totaling \$25,000 in 2014. The purpose of the fund is to support students entering the second year of Pharmacy in the College of Pharmacy at the University of Manitoba. Each year, beginning in 2016-2017, the available annual income from the fund will be used to offer one bursary to an undergraduate student who:*
- The numbered criteria were revised to:
  - (1) *is enrolled full-time (minimum 60% course load) in the second year of the PharmD program in the College of Pharmacy;*
  - (2) *has achieved a minimum degree grade point average of 2.5; and*
  - (3) *has demonstrated financial need on the standard University of Manitoba bursary application form.*

- The selection committee paragraph was revised to:  
*The selection committee for this award will be the College of Pharmacy Professional Program Awards Committee.*
- The standard Board of Governors statement was updated.

### **P.M. Shen Memorial Bursary**

The following amendments were made to the terms of reference for P.M. Shen Memorial Bursary:

- The preamble was revised to:  
*Dr. Aaron Chiu and Dr. Leslie Simard-Chiu established a fund at the University of Manitoba in 2019. In 2022, additional donations were pledged by the donors to establish an endowment fund to continue supporting students in perpetuity. This bursary will financially support students in the Undergraduate Medical Education program at the University of Manitoba. When funds are available, the Manitoba Scholarship and Bursary Initiative may make a contribution to the award. Each year, beginning in 2019-2020, one or more bursaries valued at a minimum of \$1,000 will be offered to undergraduate students who:*
- The paragraph following the numbered criteria was revised to:  
*The selection committee will have the discretion to determine the number and value of bursaries offered each year based on the available funds, as outlined in the criteria above.*

### **Rossnagel Scholarship for Academic Improvement**

The following amendments were made to the terms of reference for Rossnagel Scholarship for Academic Improvement:

- The preamble was revised to:  
*Dr. Brian Rossnagel and his wife, Laurel Rossnagel, established a scholarship fund at the University of Manitoba to recognize a student in the final year of study in the Plant Biotechnology or Agronomy Programs in the Faculty of Agricultural and Food Sciences, who has achieved significant academic improvement over the course of undergraduate study at the University of Manitoba. The Manitoba Scholarship and Bursary Initiative made a contribution to this fund. Dr. Brian Rossnagel received his B.Sc. and Ph.D. degrees from the Faculty of Agriculture at the University of Manitoba. He is a plant breeder who has devoted most of his career to developing new feed and industrial barley and oat cultivars through his work at the Crop Development Centre at the University of Saskatchewan.*
- The numbered criteria were revised to:
  - (1) is enrolled full-time (minimum 80% course load) in the fourth year of study in the Plant Biotechnology or Agronomy Programs in the Faculty of Agricultural and Food Sciences at the University of Manitoba;
  - (2) has achieved a minimum degree grade point average of 2.5; and
  - (3) has demonstrated the most significant improvement in academic performance in the third year of study relative to second year (based on comparison of degree grade point averages at the end of second year and at the end of third year).

- The following statement was revised to:

*If for any reason there is no suitable candidate for this scholarship, it will not be awarded for that year. This scholarship may be divided equally between two recipients in the event of a tie.*

- The Board of Governors statement was added.

### **The Bud Harden Player's Award**

The following amendments were made to the terms of reference for The Bud Harden Player's Award:

- The following sentence was added to the preamble:

*In 2022-2023, \$1,000 from the capital of the fund will be used to offer one scholarship valued at \$1,000 to an eligible undergraduate student.*

- The following criteria was revised to:

*(3) has achieved a minimum degree grade point average of 2.0; and*

### **Walter and Maria Schroeder Foundation Scholarship**

The following amendments were made to the terms of reference for the Walter and Maria Schroeder Foundation Scholarship:

- The name of the award was revised to The Schroeder Foundation Scholarship:
- The preamble revised to:

*Walter Schroeder (B.Comm. (Hons.)/68) and Maria Schroeder (B.A./64) have generously established a fund through The Schroeder Foundation at the University of Manitoba in 2018. The fund will be used to provide renewable entrance scholarships for students graduating from St. John's High School or Daniel McIntyre Collegiate Institute. When funds are available, the Manitoba Scholarship and Bursary Initiative may make a contribution to the award.*

*Beginning in 2022-2023 and ending in 2025-2026 13 renewable scholarships valued at \$7,500 each will be offered to students who have graduated from St. John's High School or Daniel McIntyre Collegiate Institute. The allocation of the scholarships will be determined by the selection committee. In addition, up to three of the students selected for the scholarship will receive funding to cover residence and meal plan fees. Each student must:*

- The numbered criteria were revised to:

*(1) be enrolled full-time (minimum 80% course load) in their first year of study in either:*

*(4) the Price Faculty of Engineering, the Asper School of Business, the Faculty of Science, or University 1 at the University of Manitoba; or*

*(5) any faculty, college or school at the University of Manitoba and has self declared as a First Nations, Métis or Inuit person from Canada.*

*(2) have achieved a minimum average of 85% on the best five courses appearing on the list of acceptable courses for the University of Manitoba General Entrance Scholarship Program;*

*(3) have demonstrated a willingness to encourage students from their high school to pursue post-secondary education; and*

*(4) be committed to participating in The Schroeder Foundation Mentorship Program.*

- The paragraphs following the numbered criteria were revised to:

*Preference will be given to students who have self-declared as a First Nations, Métis or Inuit person from Canada*

*All proceeds of the scholarship must be applied toward tuition fees and related academic expenses as approved by Financial Aid & Awards. Any outstanding balance remaining at the end of the year will be retained within the fund.*

*Applicants are required to submit an application, which consists of (i) three letters of recommendation: one from the School Principal, one from a Student Guidance Counsellor, and one from a teacher; (ii) a statement (maximum 500 words) that outlines how they meet criteria (3) and (4) and include an explanation of their academic aspirations; and (iii) a signed Mentorship Program Commitment Form from The Schroeder Foundation.*

- The renewal criteria were revised to:

*(1) continue to enroll full-time (minimum 80% course load) in the next ensuing year of study in either:*

*(a) the Faculty of Engineering, the Asper School of Business, or the Faculty of Science (Computer Science program); or*

*(b) any faculty, college or school at the University of Manitoba and has self declared as a First Nations, Métis or Inuit person from Canada.*

*(2) have achieved a minimum sessional grade point average of 3.0*

- The renewal paragraph was revised to:

*Renewals will not be less than the value of the initial scholarship offer. If a recipient does not qualify for continuation of the Scholarship, the selection committee may select another student in the same year of study who has graduated from one of the qualifying high schools, and who meets the renewal qualifications. The Associate Registrar and Director, Financial Aid & Awards (or designate) will have the discretion to approve a one year deferral of this award for a student if it becomes necessary to do so due to an unexpected change in circumstance.*

- The selection committee paragraph was revised to:

*The Associate Registrar and Director, Financial Aid & Awards (or designate) will name the selection committee for this award. The selection committee will include one donor representative and a representative from each of the applicant's schools.*

### **Women's Health Research Foundation of Canada Part-Time Graduate Scholarship**

The following amendments were made to the terms of reference for Women's Health Research Foundation of Canada Part-Time Graduate Scholarship:

- The preamble was revised to:

*The Women's Health Research Foundation of Canada established an endowment fund at the University of Manitoba. The purpose of the fund is to support graduate students at the University of Manitoba whose research focus is in some area of women's health. Each year, beginning in 2014-2015, the Foundation will provide an annual contribution of \$1,500 until such time as the available annual income from the fund is sufficient to offer a scholarship of this same amount. Each year, one scholarship valued at \$1,500 will be offered to a graduate student who:*

- The numbered criteria were revised to:
  - (1) *is enrolled part-time in the Faculty of Graduate Studies, in any Master's or Doctoral program;*
  - (2) *has achieved a minimum degree grade point average of 3.5 based on the last 60 credit hours (or equivalent) of study;*
  - (3) *has demonstrated superior academic accomplishment; and*
  - (4) *is undertaking or has proposed to undertake research in any area of women's health for the student's thesis or practicum.*
- The following paragraph was added:
 

*In the event that there are no students who meet the criteria above, one scholarship valued at \$3,000 will be offered to a student who is enrolled full-time in the Faculty of Graduate Studies in any Master's or Doctoral program and who meets criteria (2) through (4).*
- The following paragraph was revised to:
 

*Candidates will be required to submit an application that will consist of: a description of, their proposed or ongoing research (maximum 500 words), current academic transcript(s), a current curriculum vitae, and two academic letters of reference.*
- The selection committee paragraph was revised to:
 

*The Vice-Provost (Graduate Education) and Dean of the Faculty of Graduate Studies (or designate) will name the selection committee for this award.*
- The standard Board of Governors statement was added.

### 3. WITHDRAWALS

#### **John and Karen Friesen Bursary**

At the request of the donor

#### **Master of Physician Assistant Studies Academic Performance Scholarship**

At the request of the donor

#### **Master of Physician Assistant Studies Travel Support Prize**

At the request of the donor

#### **Rapid RTC Scholarship in Science**

At the request of the donor

## Application

**PERMANENT CESSATION OF A PROGRAM OF STUDY**

Under The Advanced Education Administration Act



Universities and colleges requesting approval for the **permanent cessation** of a program of study from Education and Training must apply using this application form. This form reflects the requirements set out in the Programs of Study Regulation (MR 134/2015) under The Advanced Education Administration Act.

**UM INTERNAL REQUIREMENTS**

1. Please complete the application below and submit one (1) electronic copy (.pdf format) each to the Deputy Provost (Academic Planning and Programs) and the Office of the University Secretary, along with the following supplemental documentation:
  - a. A cover letter justifying and summarizing the rationale behind the request for permanent cessation.
  - b. Letters of support from external stakeholders that were consulted as part of this proposal, if applicable.
  - c. Course Deletion forms, where applicable. To access the course deletion forms, please visit:
    - Undergraduate Courses: <http://umanitoba.ca/admin/governance/forms/index.html>
    - Graduate courses: [http://umanitoba.ca/faculties/graduate\\_studies/admin/course\\_delete.htm](http://umanitoba.ca/faculties/graduate_studies/admin/course_delete.htm)
2. Please refer to the policy, Submission of Course, Curriculum and Program changes for further information. [http://umanitoba.ca/admin/governance/governing\\_documents/academic/356.html](http://umanitoba.ca/admin/governance/governing_documents/academic/356.html)
3. Please direct questions to Cassandra Davidson, Academic Programs Specialist, Office of the Provost and Vice-President (Academic) at [Cassandra.Davidson@umanitoba.ca](mailto:Cassandra.Davidson@umanitoba.ca) or 204.474.7847.

**SECTION A – PROPOSAL DETAILS**Institution: **University of Manitoba**Applicable faculties/department with responsibility for the program: **Department of Supply Chain Management, Asper School of Business**

If program is a joint program, list all participating institutions and the roles of each in delivering the program to be ceased:

**None**Program name: **Operational Research/Operations Management**Credential awarded: **Bachelor of Commerce (Honours) in Operations Research/Operations Management**Proposed start date for permanent cessation: **Fall 2023**

Institutional Program Code(s) (PSIS reporting number):

*Office Use Only*

One-time funding:

On-going funding:

## SECTION B – PROGRAM DESCRIPTION AND DELIVERY

### **B-1 Provide a general description of the program and its objectives:** *(Include intended purpose, curriculum design, and highlight distinctive attributes)*

The Operations Research/Operations Management (OR/OM) major is intended to teach students about the business activities required to maximize efficiency within an organization. It involves planning, organizing, and overseeing the organization's processes to balance revenues and costs and ensuring that the organization successfully converts inputs such as materials, labor, and technology into outputs in the form of goods and services in the most efficient manner.

The OR/OM major requires students to take four 3-credit hour courses from a specified list of courses, beyond the other required courses for the BComm degree.

Please note the OR/OM major has been dormant since 2005. The last student that graduated with the OR/OM major was in 2004.

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### **B-2 Length of Program:** *(Define the length of the proposed program using measures appropriate to the schedule and delivery format. This will include total course credits and weeks/months, and, where relevant, hours and semesters of instruction).*

The Bachelor of Commerce (Honours) program comprises 120 credit hours of course work. At Asper, students typically choose a major at the beginning of their third year. Each student must declare at least one major and present a minimum Degree Grade Point Average of 2.00. A Major in Operational Research/Operations Management consists of 12 credit hours from the following courses:

MSCI 3400: Intermediate Management Science

OPM 3650: Management of Quality and Reliability

OPM 3660: Operations Management in Service Organizations

OPM 3670: POM Project in Industry

MSCI 4220: Management Science Models in Business and Industry

OPM 4620: Production Management Seminar

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### **B-3 Provide a description of the intended outcomes of the program being permanently ceased:**

The Operations Research/Operations Management major is intended to prepare students to be able to use statistics and mathematics to solve business problems and make business decision that optimize the use of resources to attain business objectives. A student seeking this major would usually find career opportunities as a Production Supervisor, department manager, or plant manager in both goods-producing industries and the service sector.

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**B-3.1 - Describe how this program serves and advances the academic, cultural, social, and economic needs and interests of students and the province:**

The major in Operational Research/Operations Management used to be an important one at the Asper School of Business. However, the demand for the major has significantly declined. In 2004, a major in Logistics and Supply Chain Management was introduced in response to market demand. This major subsumes many concepts taught in the OR/OM major and students are more inclined to choose this major over OR/OM, considering the employment market in Manitoba and Canada prefers SCM majors over OR/OM majors. Over the years, student interest has shifted to a major in Supply Chain Management rather than a major in Operational Research/Operations Management. This is consistent with the trend across business schools in North America.

B-3.1 - Describe the existing and anticipated post-secondary learning needs of students in Manitoba that this program addresses and responds to.

This major develops quantitative problem-solving skills, particularly an aptitude in mathematics and statistics. Nowadays, many organizations employ engineers or mathematics/statistics graduates for positions for which OR/OM graduates were previously employed. Therefore, the cessation of this major does not leave a void in the learning needs of students, as those learning needs are now being addressed by other disciplines at the university.

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**B-4 Describe the mode of delivery for this program:**

The mode of instruction has been via in-person classes.

**SECTION C – INFORMATION REGARDING PERMANENT CESSATION DEVELOPMENT PHASE**

**C-1 Identify and provide a detailed description of the rationale for the permanent cessation of this program of study:**

*(Such as changes in applications, enrolment, employer demand.)*

Over the past 20 years, only 8 students have ever chosen the OR/OM major, with the last student graduating with this major in 2004. Retaining this major and offering the courses toward this major is an inefficient use of our academic resources. It is also misleading to students, considering the courses toward this major are no longer offered due to non-existent demand for those courses. Therefore, we would like to delete this program permanently.

The Logistics and Supply Chain Management major was introduced in 2004 with the intention of replacing the OR/OM major. However, the OR/OM major was never deleted from the books.

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**C-2 If applicable, describe any program reviews, evaluations, or other program review processes that occurred during the temporary cessation of this program:**

The Asper School's Undergraduate Curriculum Review conducted an extensive analysis of its courses and majors and consulted with multiple stakeholders, including being voted on by the Undergraduate Program Committee and Faculty Council. This permanent cessation request is an outcome of the process.



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**C-3 Describe how the permanent cessation of this program aligns with the strategic plans of your institution:**

One of the strategic goals of the University of Manitoba is to “Establish Faculty program sustainability plans and develop a process for determining and ensuring program sustainability across the University.” The OR/OM major is not sustainable and has not been for many years now. Therefore, its cessation following a detailed analysis, is fully consistent with the strategic plan of the university.

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**C-4 Outline the internal approval process (i.e., committees, governing bodies) for approving the permanent cessation of this program of study within your institution and indicate any dates of decision:** *(Governing Council, Board of Governors, Board of Regents, Senate, other)*

**UM INTERNAL REQUIREMENTS:** Please note date(s) of Faculty/College/School Approval. Approval dates through the governing bodies will be inserted by the Provost's Office prior to submission to government.

| <u>Decision-Making Body</u>     | <u>Date of Approval</u> |
|---------------------------------|-------------------------|
| Faculty/College/School          | _____                   |
| SCCCC ( <i>undergrad only</i> ) | _____                   |
| SPPC ( <i>if applicable</i> )   | _____                   |
| Senate Executive                | _____                   |
| Senate                          | _____                   |
| Board of Governors              | _____                   |

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**C-5 Responsibility to consult**

C-3.1. Is this program subject to mandatory review or approval by organizations external to the institution (such as regulatory bodies, Apprenticeship Manitoba, etc.)? *(If yes, please describe consultation process and provide copies of reports or letter from these organizations.)*

No, it is not.

C-3.2 What agencies, groups, or institutions have been consulted regarding the permanent cessation of this program?

The Asper student body, faculty, and staff have been consulted. There has been no intake into the program since 2005.

C-3.3 How have students and faculty been informed of the intent to permanently cease this program?

Faculty have been informed. Once Senate and the province have approved permanent cessation of the major, students will be informed via email, social media, Asper website, BComm Program Guide, undergraduate program office staff, etc. Students have known for many years that intake to the program is not possible. Therefore, informing them will be merely a formality. Nevertheless, this will be done.

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**C-6 Describe the impact that the permanent cessation of this program may have on developing a skilled workforce and on labour market need in Manitoba:**

Although we haven't conducted a formal study of the impact the permanent cessation of this program will have on the labour market in Manitoba, it is to be noted that this major has been practically non-existent since 2005. If the lack of students in this major was resulting in a labour shortage in Manitoba, the Asper School would have heard about it from the business community. However, we have not had any such feedback. Moreover, the Supply Chain Management major has taken care of any labour market shortage that could be created by the permanent cessation of the OR/OM major.

**D-1 Describe how the permanent cessation of this program will affect any specific ladder, articulation, and/or credit transfer options for students in Manitoba and Canada:**

This program does not have any specific agreements with any institutions.

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**D-2 Describe how the permanent cessation of this program may affect the academic, cultural, social, and economic needs and interests of students and the province:**

We believe that the permanent cessation of this program will not affect students or the province. Students can still take operations courses in another Faculty at the university such as Engineering or Science.

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**D-3 UM INTERNAL REQUIREMENTS:** Describe how the permanent cessation of this program will impact course offerings in the unit. Provide a list of courses that are to be deleted (indicate subject code, course number, the course title, number of credit hours) as a result of the permanent cessation and append the appropriate deletion forms.

The courses required for this major have not been offered in years due to lack of demand. When we have tried offering these courses, the enrollments have been very low resulting in cancellation of those course sections.

**MSCI 3400 Intermediate Management Science Cr.Hrs.3**

Operations research models used in the analysis of management problems. Topics include network analysis, deterministic inventory models, dynamic programming and game theory. Prerequisite: MSCI 2150 or consent of instructor.

**MSCI 4200 Topics in Management Science Cr.Hrs.3**

Topics of current interest in management science. Prerequisite: MSCI 2150. Not taught every year.

**MSCI 4220 Management Science Models in Business and Industry Cr. Hrs.3**

An applied course providing practical experience in modeling and solving business and industrial problems. Emphasis to be placed upon analysis, formulation, solution, and implementation. Not taught every year. Corequisite: one of MSCI 3400, MSCI 4200 or MSCI 4230.

**MSCI 4230 Simulation Models in Management Science Cr.Hrs.3**

Introduction to and use of simulation models and techniques to solve business and industrial problems. Not taught every year. Prerequisite: MSCI 2150

**OPM 3640 Project Planning and Control Cr.Hrs.3**

Currently not offered.

**OPM 3650 Management of Quality and Reliability Cr.Hrs.3**

This course offers a practical introduction to modern quality assurance and reliability management concepts, methods and practices. It builds upon the relevant subject matter in basic courses in production management and prepares for positions in the field of quality and reliability management. Prerequisite: SCM 2160.

**OPM 3660 Operations Management in Service Organizations Cr.Hrs.3**

This course explores the applications of operations management concepts to the management of service operations. The characteristics of a service operation, while generally comparable to manufacturing a product, often place a unique demand upon the service manager. These demands, along with the analysis of actual company situations through case study applications, are emphasized.

**OPM 3670 POM Project in Industry Cr.Hrs.3**

An applied course, designed to bridge the gap between theoretical concepts developed in previous POM courses and current industrial practices by means of an industrial project. Prerequisites: SCM 2160 or consent of instructor.

**OPM 4620 Production Management Seminar Cr.Hrs.3**

Problems, development, and application of analytical methods in production and operations management with emphasis on planning and control. Prerequisite: MSCI 2150 and SCM 2160.

**OPM 4630 Production and Inventory Systems: Planning and Control Cr.Hrs.3**

To develop concepts and understanding about the planning and control system used to guide and coordinate the flow of materials, labor inputs and goods and services through the physical productive system. Topics to be covered include: 1) Independent demand inventory systems, 2) Dependent demand inventory systems, 3) Aggregate planning, 4) Capacity planning and control. Prerequisite: SCM 2160.

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**D-4 UM INTERNAL REQUIREMENTS:** Describe how the permanent cessation of this program and the deletion of any related courses may affect other academic programs at the institution. For undergraduate programs, include Request for Statement of Support forms, or for graduate programs, append letters of acknowledgement from those units/programs that may be impacted.

No other academic programs at the University of Manitoba will be affected by the permanent cessation of the OR/OM major.

## SECTION E– STUDENT IMPACTS

### **E-1 Provide a program completion plan for students currently enrolled in the program that is being permanently ceased:**

There are no students currently enrolled in the OR/OM major.

UM Internal Requirements: Is there a potential for students who are currently not registered and who may not have been registered for one or more years to return to the program? If so, outline any plans on how these students will be accommodated.

There have been no students registered in this program since 2004.

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### **E-2 Will previous graduates of this program be negatively affected by its cessation?**

There will be no impact on previous graduates.

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### **E-3 What was the maximum seat capacity of the program that is being permanently ceased?**

There was no maximum seat capacity per se, as any Asper student could choose the OR/OM major if they so wished.

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### **E-4 What was the enrolment and graduation rate for this program over the past 5 years?**

None. There have been no students registered in this program since 2004.

## SECTION F – FINANCIAL REALLOCATION

### **F-1 What portion of ongoing funding is allocated to this program?**

The faculty who were teaching courses toward the Operations Research/Operations Management major have since been reassigned to the courses that are offered toward the Logistics and Supply Chain Management major that was offered starting 2004. Similarly, with the administrative staff and any other resources that were being utilized for the OR/OM major.

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### **F-2 Please provide a detailed description of how these funds will be reallocated:**

Not applicable.

## SECTION G – SIGNATURES

(A second signature section is provided for joint programs only)

### SUBMITTED BY:

**President:**

Name:

Signature:

Date:

**Vice-President/Academic:**

Name:

Signature:

Date:

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For use by joint programs only:

**President:**

Name:

Signature:

Date:

**Vice-President/Academic:**

Name:

Signature:

Date:

## SUBMIT COMPLETED FORM

**PROVOST'S OFFICE ONLY** Once completed and signed, please submit this application form to Post-Secondary Education and Labour Market Outcomes at PSE-LMO@gov.mb.ca with the following attachments (*double-click to engage check box*):

☐

Cover letter

☐

Any supporting documentation (*reviews, letters of support, etc.*)

**If you have any questions or require further information, please contact:**

Post-Secondary Education and Labour Market Outcomes  
Manitoba Education and Training  
400-800 Portage Avenue Winnipeg MB R3C 0C4  
(204) 945-1833  
PSE-LMO@gov.mb.ca



**PROPOSAL TO ESTABLISH A  
PROFESSORSHIP IN ANESTHESIOLOGY  
AT THE  
UNIVERSITY OF MANITOBA**

**EXECUTIVE SUMMARY:**

In accordance with the procedures and mechanisms for establishing Chairs and Professorships at the University of Manitoba, the Department of Anesthesiology, Perioperative and Pain Medicine, Max Rady College of Medicine requests approval for the establishment of a Professorship in Anesthesiology.

**TYPE OF APPOINTMENT:**

Professorship

**AREA OF PROFESSORSHIP:**

Anesthesiology, Perioperative and Pain Medicine

**PURPOSE AND OBJECTIVES OF THE PROFESSORSHIP:**

The purpose of the endowed Professorship in Anesthesiology will be to provide research, scholarship, innovation, leadership and mentorship in support of knowledge creation. The benefits of the establishment of this professorship within the Department of Anesthesiology, Perioperative and Pain Medicine are as follows:

- The promotion of educational, clinical, translational, basic and epidemiologic research in Anesthesiology subject areas with preference for Educational innovation and collaboration in the following key areas:
  - Competence by design (CBD) Anesthesia curriculum development, implementation and evaluation in alignment with the national curriculum for Anesthesiology residency training programs of the Royal College of Physicians and Surgeons of Canada.
  - Simulation based learning with a focus on core knowledge and skills required for the safe conduct of Anesthesia.
  - Online and technology assisted learning.
  - Anesthesiology-centric continuing professional development educational initiatives and activities that can be leveraged for specialist, family practice Anesthesia and alternate providers at the local, national and/or international level.
  - Identify and support future educational needs for practising Anesthesiologists. This would naturally include but not be limited to new anesthesia, surgery and perioperative medicine subject areas.
- The ultimate goal is the recruitment and retention of a clinician educator scientist with an interest in developing a collaborative research program within the Department and with external stakeholders in the Max Rady College of Medicine and other local, national and international research organizations.
- Foster a team science approach to building and sustaining a Departmental research program.
- Enhanced grant funding competitiveness at the local and national levels.
- Support the supervision and mentorship of learners (students, residents, Fellows) interested in pursuing research activities within the department.
- Research knowledge translation to improve and enhance the care of patients in Manitoba, Canada and potentially globally.

### **RELATIONSHIP AND PROPOSING UNIT:**

The Department of Anesthesiology, Perioperative and Pain Medicine, in the Max Rady College of Medicine is well positioned to support and foster research both locally and nationally. The development of an Anesthesia Research Office, Anesthesia Oversight and Advisory Committee coupled with robust internal grant systems for Faculty well over a decade ago has resulted in a very significant increase in research and academic productivity. The financial support provided by the Faculty of the Department has been instrumental in fostering and supporting the academic mission. The global knowledge creation mission in the Department has led to a substantial number of excellent publications in national and international Anesthesiology and related field journals.

Faculty members have been able to leverage lessons learned from the submission of internal grant applications with associated peer review to enable success at local and national granting agency competitions (Canadian Anesthesiologists Society Research Awards). Faculty members are part of highly successful collaborative grant awards from the Canadian Institutes of Health Research.

### **METHOD BY WHICH THE PROFESSORSHIP WILL BE FUNDED:**

The Professorship has been funded by an endowment fund created through extremely generous contributions by distinguished longtime Department, Faculty member and alumnus, Dr. William D. B. Pope and his wife Dr. Elizabeth Tippet Pope and the Faculty, Department of Anesthesiology, Perioperative and Pain Medicine. The endowment fund has a current balance of \$1,010,110.48. The Professorship in Anesthesiology will provide salary support for research/scholarly time equivalent to a 0.2 FTE (range of \$30,000 to \$40,000.00 per annum). The determination of the amount to be paid will be made by the Head, Department of Anesthesiology, Perioperative and Pain Medicine. The appointee will also have the ability to compete for research grants managed by the Department of Anesthesiology, Perioperative and Pain Medicine Oversight and Advisory Committee.

### **GENERAL AND SPECIFIC ACADEMIC REQUIREMENTS FOR THE PROFESSORSHIP:**

In accordance with the Procedures and Mechanisms for establishing Chairs and Professorships at the University of Manitoba, individuals appointed to the “Professorship in Anesthesiology” shall have the following:

- Canadian Citizen or permanent resident;
- M.D. (Royal College certified in Anesthesiology);
- Holding a current academic appointment at the rank of Assistant Professor, Associate Professor or Professor;
- Hold a full-time academic appointment in the Department of Anesthesiology, Perioperative and Pain Medicine, Max Rady College of Medicine, Rady Faculty of Health Sciences, University of Manitoba;
- History of excellence in research as evidenced in high quality research output, successful and promising research projects and programs, and significant contributions to the academic and clinical community at the local, national and/or international level;
- History of mentoring students, junior colleagues and investigators;
- History of effective and productive collaboration with intramural and extramural investigators and institutions.

### **SELECTION OF CANDIDATE:**

- The selection and appointment of an individual to the proposed Professorship shall be conducted in accordance with the University Policy and Procedures on Chairs and Professorships.
- The professorship award recipient will be selected by a committee comprising the following members of the Department of Anesthesiology, Perioperative and Pain Medicine:
  - Head of Department (Chair)
  - Vice-Dean Research or delegate, Rady Faculty of Health Sciences
  - Associate Head, Research and Academics
  - Associate Head, Education
  - Three Members-at-large (2 - Department Oversight and Advisory Committee, 1 - Faculty)
  - External member of the Max Rady College of Medicine (at the Discretion of the Chair).

### **TERM OF THE APPOINTMENT:**

The initial term of the appointment will be for 5 years and renewable based on performance.

- The incumbent will acknowledge that she or he holds the Professorship in Anesthesiology in the Department of Anesthesiology, Perioperative and Pain Medicine at the University of Manitoba in all publications, lectures, and any other activity supported by the fund.
- Annual reporting requirements shall also be in accordance with the University Policy on Chairs and Professorships. In addition to the reporting requirements stipulated in this policy, the incumbent shall provide an annual report of research and teaching activities to the Head of the Department of Anesthesiology, Perioperative and Pain Medicine, Associate Head - Research and Academics, Associate Head - Education in the Department and the Dean of the Max Rady College of Medicine, Rady Faculty of Health Sciences. In turn, the Dean shall provide a copy of the said report to individuals who have specifically requested this information, or it may be used for reporting to donors in university communications.
- The appointee in collaboration with the Associate Head, Research and Academics and/or delegate will provide an annual written report to the donor on the year's activities, and offer an annual opportunity for a face-to-face meeting to discuss their research activities.
- The appointee to the Professorship will participate in an annual research performance review that will include the Associate Head, Education and the Associate Head, Research and Academics and the Head, Department of Anesthesiology, Perioperative and Pain Medicine.
- The incumbent will also provide an annual written progress report to the Department of Anesthesiology, Perioperative and Pain Medicine Oversight and Advisory Committee. The appointee will be expected to provide updates to Faculty regarding research activities using Grand Rounds or Research-In-Progress presentation formats.
- The renewal of the appointment for an additional term will be subject to a successful review of the incumbent's performance by the Associate Head, Research and Academics, Associate Head – Education and the Head of the Department of Anesthesiology, Perioperative and Pain Medicine with feedback from the Department of Anesthesiology, Perioperative and Pain Medicine Oversight and Advisory Committee.

A successful performance review will provide evidence of the following:

**Program of Research, Scholarly Work and Creative Activities:**

The Professorship holder is developing or has an established program either individually and/or as a team. There is evidence of leadership.

**Knowledge Generation and Communication:**

**Publications:**

- There is evidence of sustained dissemination of new knowledge that is directed towards the academic and/or healthcare community.
- Presentations – There is evidence of communication of research findings to the academic, professional, or stakeholder community on a regular basis.

**Funding:**

- Operating – There is evidence that the Professorship holder plays a leading role in successful applications to competitive funding organizations individually or as a member of a team.
- Student Funding – The Professorship holder is expected to assist research trainees under their supervision with funding applications.

**Student Supervision:**

The Professorship holder is expected to be involved in the supervision of research trainees.

**Other Provisions:**

- The duties and responsibilities of the individual appointed to the proposed Professorship will be in accordance with the University Policy and Procedures on Chairs and Professorships.
- The incumbent will participate in an appropriate amount of teaching activity, including undergraduate students, residents, fellows and graduate students, where appropriate.

## **PROPOSAL TO ESTABLISH THE MANITOBA STRATEGIC RESEARCH CHAIR IN SUSTAINABLE PROTEIN AT THE UNIVERSITY OF MANITOBA**

### **EXECUTIVE SUMMARY**

Consistent with the University of Manitoba Chairs and Professorships Policy/Chairs and Professorships Procedure (effective: Jan 27, 2009; revised: November 25, 2014), the Faculty of Agricultural and Food Sciences is presenting this proposal to seek approval for the establishment of the Manitoba Strategic Research Chair in Sustainable Protein. The Manitoba Strategic Research Chair in Sustainable Protein will be appointed in the Department of Food and Human Nutritional Sciences for a duration of six years with their annual time allocation consisting of research (55%), community engagement (25%), and teaching (20%).

**TYPE OF APPOINTMENT:** Chair

**NAME OF THE CHAIR:** The Manitoba Strategic Research Chair in Sustainable Protein

### **PURPOSE AND OBJECTIVES OF THE CHAIR**

The Manitoba Strategic Research Chair in Sustainable Protein will be a leader who delivers excellence in scholarship, innovation and knowledge translation in the area of sustainable protein. The Chair will allow the Department of Food and Human Nutritional Sciences and the Faculty of Agricultural and Food Sciences to:

- Lead and facilitate original research in sustainable protein innovation in alignment with the Manitoba Protein Advantage Strategy under four main themes:
  - Climate resiliency of protein food systems
  - Novel protein product development and processing
  - Digital agricultural and food systems
  - Management and utilization of waste, water, by-products and co-products
- Strengthen collaboration within Manitoba's robust protein research ecosystem and guide programming to advance the Manitoba Protein Research Strategy.
- Foster synergies between industry, academia, government and non-profits through networking opportunities and digital tools through the development of a Sustainable Protein Research Network.
- Collaborate with global experts and institutions to advance common strategic priorities in sustainable protein research and innovation.

### **RELATIONSHIP OF THE GOALS OF THE CHAIR TO THOSE OF THE PROPOSING UNIT**

The Chair will hold a Professor Rank in the Department of Food and Human Nutritional Sciences, Faculty of Agricultural and Food Sciences (FAFS). FAFS is investing heavily in research and development of new foods, with a particular interest in protein. Manitoba is one of the largest

producers of pulses and oilseeds in Canada, however most of these protein-rich crops are exported for bulk commodity prices without undergoing any value-added processing within Canada. Accordingly, the Canadian government committed \$153 million in 2019 to accelerate protein innovation through the Protein Industries Canada Supercluster, with industry supplying matching funds. The University of Manitoba is a key participant in this Supercluster, which in conjunction with the US-Canada Protein Highway Initiative, aims to increase Canadian and North American protein production to meet expanding global protein ingredient demand. Major federal and provincial investments made in FAFS research and training initiatives in areas related to food protein innovations include: (i) three new Canada Research Chairs that complement the proposed Chair (*Tier 1 CRC in Grain-Based Functional Foods*, *Tier 1 CRC in Bioactive Peptides*, and *Tier 2 CRC in Food Protein Processing and Bioproducts*), (ii) the NSERC CREATE funded *Canadian Agri-food Protein Training, Utilization, and Research Enhancement* (CAPTURE) training program (co-led with University of Saskatchewan) that combines technical scientific coursework with professional opportunities to ensure graduates are prepared to enter the growing plant protein market, and (iii) \$100,000 to lead the Manitoba Protein Research Strategy, which recently provided (March 2022) a comprehensive research plan that forms the blueprint for the province's ultimate success in this burgeoning market segment. FAFS faculty collaborate closely with protein industry stakeholders at the Richardson Centre for Food Technology and Research (formerly RCFFN) and the Canadian Centre for Agri-Food Research in Health & Medicine (CCARM).

The Research Chair in Sustainable Protein will ensure the University remains a leader in food and nutrition research, supporting each of the four priorities identified in the Faculty's 2016-2021 Strategic Research Plan: Safe, Nutritious and Healthy Food; Sustainable Crop and Livestock Production Systems; Sustainable and Healthy Bioproducts and Biomaterials; and Land and Water Resources Management. The Faculty's new research plan (2022-2027) will include an even greater focus on food innovation and sustainable protein production. The Faculty is actively working with Manitoba Agriculture to highlight our protein research efforts by launching a protein research website and dedicating a significant portion of a provincial enabling grant to foster knowledge translation activities specific to the priority area of *Sustainable Plant and Animal Protein*. FAFS recently founded the MAKE – Manitoba Agriculture and Food Knowledge Exchange – knowledge translation platform at [www.MAKEmanitoba.ca](http://www.MAKEmanitoba.ca) to share how FAFS research is shaping agriculture and food production, through content in lay and social media formats with producers and consumers. It is expected that the Chair will play a significant role in knowledge exchange through such initiatives, in particular, as it applies to sustainable protein innovation.

#### **METHOD BY WHICH THE CHAIR WILL BE FUNDED**

The Chair will be created from a \$1,500,000 investment by Manitoba Agriculture to establish a research chair to advance the Manitoba Protein Advantage strategy and bridge the gap between Manitoba's research and protein processing sectors. In each of the six years that this investment will support the Chair, the annual commitment of \$250,000 will be used to cover research expenses, such as salary and benefits of a Research Associate, post-doctoral and student stipends, materials and supplies, organization of an annual symposium, travel and conference sponsorships. The Chair will be expected to leverage at least a portion of the Manitoba Agriculture investment by

seeking additional or matching support through national funding programs (i.e. NSERC Alliance, Mitacs) and from industry stakeholders.

### **GENERAL AND SPECIFIC REQUIRED ACADEMIC QUALIFICATIONS FOR CHAIR CANDIDATES**

The Manitoba Strategic Research Chair in Sustainable Protein shall have the following preferred qualifications:

- Academic qualifications commensurate with an appointment at the rank of Professor.
- A proven track record to lead an externally-funded research program in plant and animal protein innovation with a strong knowledge-translation component.
- A proven track record of protein industry consultation and engagement.
- An ability to train highly qualified personnel, undergraduate and graduate students on subject matters related to sustainable protein research and innovation.
- An Ally of Equity, Diversity and Inclusion (EDI) as it applies to high quality research output, student training and collegiality.
- A PhD in food science, nutritional sciences, or related fields.

### **TERM OF THE APPOINTMENT**

The Manitoba Strategic Research Chair in Sustainable Protein will be conferred for a six-year term with required annual reporting to Manitoba Agriculture. If the Chair position is vacated before the six-year term is complete, the position will be refilled. Upon completion of the term, the sponsors will be consulted to assess potential support for an additional term. If appointment renewal is supported, the Department head will be responsible for initiating and coordinating a timely reappointment review process.

An internal search will be conducted to appoint the Manitoba Strategic Research Chair in Sustainable Protein. The proposed selection committee shall include:

- Chair and non-voting member: Associate Dean Research, Faculty of Agricultural and Food Sciences (appointed by the Dean)
- voting members:
  - One (1) Head, Department of Food and Human Nutritional Sciences appointed by the Dean
  - Three faculty members (selected from a list of five (5) faculty members nominated by the Food and Human Nutritional Departmental Council, and appointed by the Dean)\*
  - One (1) graduate student nominated by the Department of Food and Human Nutritional Sciences Department Council

*\*The UM-UMFA Collective Agreement article 18.B.2.2.6 stipulates that: “There shall be at least two (2) persons of each gender on the committee wherever possible although there shall always be at least one (1) person of each gender, exclusive of any student participation.” We will adhere to this article that refers “each gender” to mean a man or woman; however, there are other gender identities that are not stipulated.*

The Chair’s program shall be reviewed and its strategic direction be approved annually by a proposed Advisory Committee consisting of the Faculty’s Associate Dean Research,

representatives from the Department of Food and Human Nutritional Sciences, and a representative from Manitoba Agriculture. Both quantitative and qualitative measurements will be used in evaluating the activities of the Chair's program on an annual basis, for example: the number and impact of research publications and extension activities and communications; the extent to which protein industry stakeholders directly or indirectly interacted with the Chair program, and their satisfaction in this interaction; the extent to which Chair activities fostered synergies between industry, academia, government, and non-profits through the Sustainable Protein Research Network; the number and diversity of students trained under the Chair, and their employment and career progress following graduation; the value of new research grants and contracts obtained by the Chair as a lead, co-applicant or collaborator; the extent to which the Chair has integrated EDI practices in their program.

Upon completion of Manitoba Agriculture's investment, the Faculty of Agricultural and Food Sciences will continue to fund the salary and benefits associated with the position, without the position being classified as a Chair.

#### **OTHER PROVISIONS UNIQUE TO THE CHAIR**

- 1) The selection and appointment of an individual to the proposed Chair, and the duties and responsibilities of the Chair, will be in accordance with the University Policy and Procedure on Chairs and Professorships.
- 2) In accordance with University Policy, the annual performance of the appointed Chair will also be reviewed by the Department Head of Food and Human Nutritional Sciences in a similar manner as for other faculty members, but with the distribution of work duties being research (55%), community engagement (25%), and teaching (20%).
- 3) The Chair will acknowledge in research publications and communications that they hold the Manitoba Strategic Research Chair in Sustainable Protein.
- 4) During the first year of the appointment, the Chair will give a public lecture, which will be coordinated by the Department Head of Food and Human Nutritional Sciences.





**AGENDA ITEM:**

2022-2023 Residence Room and Meal Plan Rates

**RECOMMENDED RESOLUTION:**

**THAT the Board of Governors approves:**

**A) Residence room rates (per term) for 2022-23 of:**

Pembina Hall Residence- \$4,181  
Arthur V. Mauro Residence- \$4,516  
Mary Speechly Hall- \$2,040 (double); \$3,193 (single); \$3,991 (super single)  
University College Residence- \$2,078 (double); \$3,253 (single); \$4,066 (super single)

**B) Meal plan rates (per term) for 2022-23 of:**

10 Meals per Week - \$2,650  
15 Meals per Week - \$2,865  
7-Day Unlimited - \$3,120  
University College FoodBucks Plan - \$1,890  
University College Flex Plan - \$2,373

**C) Extended stay fee (holiday break) for 2022-23 of: \$310**

**CONTEXT AND BACKGROUND:**

There are four University operated student residence facilities on campus offering a variety of room and meal plan options with a total of 1177 beds.

**Pembina Hall Residence**

- Semi-suite style residence with private washroom
- Choice of three **mandatory** meal plan options<sup>1</sup>
- 357 beds
- Year built: 2011

**Arthur V. Mauro Residence**

- Two bedroom suite-style residence with shared kitchen area and washroom
- Upper years only
- Optional meal plans available
- 316 beds
- Year built: 2003

### **Mary Speechly Hall**

- Dormitory-style residence with double or single rooms; communal washrooms
- Choice of three **mandatory** meal plan options <sup>1</sup>
- 246 beds
- Year built: 1964

### **University College Residence**

- Dormitory-style residence with double or single rooms; communal washrooms
- Choice of two **mandatory** declining balance meal plan options <sup>2</sup>
- 258 beds
- Year built: 1964

#### **<sup>1</sup> Mandatory Meal Plan Options:**

- 10 meals per week
- 15 meals per week
- 7-day unlimited plan

#### **<sup>2</sup> Mandatory Declining Balance Meal Plans:**

- University College FoodBucks Plan - FoodBucks only
- University College Flex Plan - \$750 in FoodBucks plus 100 meals per term at Fresh Food Company

Student Residences occupancy rates are historically around 97% but due to the effects of the pandemic, we saw significantly reduced occupancy rates this year, ranging from 40-50%. The current student demographic in residences is 65% international / 35% domestic, and approximately 75% of all resident students are first year students.

Other on-campus housing consists of St. John's College Residence (100 beds) and St. Andrew's College Residence (40 beds) with rates ranging from \$1855 to \$2137 per term for a single dorm room. St. Paul's College does not currently have a residence facility, but a Request for Proposal was issued in August 2016 seeking proponents to design, build, finance and operate a 300-bed, gender-split student residence using a P3 model. Negotiations with a selected developer/operator and the University of Manitoba are ongoing.

### **Proposed 2022-23 Room Rates**

#### **Recommendation:**

- The **Pembina Hall Residence** room rate would increase from \$4,099 to \$4,181 per term.
- The **Arthur V. Mauro Residence** room rate would increase from \$4,384 to \$4,516 per term.
- The **Mary Speechly Hall** single room rate would increase from \$3,130 to \$3,193; the double room rate would increase from \$2,000 to \$2,040 per term; and super single rate from \$3,913 to \$3,991 (if needed).
- The **University College Residence** single room rate would increase \$3,189 to \$3,253; the double room rate would increase from \$2,037 to \$2,078 per term; and super single rate from \$3,986 to \$4,006 (if needed).
- **Extended stay fee** (holiday break including dinner meal plan) would increase from \$300 to \$310.

## Rationale:

The financial impact of the pandemic on Student Residences and Ancillary Services has resulted in reduced capital expenditures over the past two years. For 2022-23, minimal capital investments are planned with the exception of some interior finish improvements in Arthur V. Mauro Residence suites and a roof replacement/window repairs to the 10<sup>th</sup> level of Mary Speechly Hall. Given this, we are proposing a relatively modest room rate increase (compared to pre-pandemic years) of 2% for Mary Speechly Hall, University College Residence and Pembina Hall Residence and 3% for Arthur V. Mauro Residence to cover these costs along with general operating and maintenance cost increases.

It is important to note that our decision to halt major capital expenditures next year in our older residence buildings also reflects a pause to ensure we are making prudent capital reinvestments moving forward. Both Mary Speechly Hall and University College Residences have significant deferred maintenance whereby many systems and interiors are deemed end of life. A recent updated asset analysis performed by Architectural and Engineering Services projects \$13,000,000 in deferred maintenance for Mary Speechly Hall and \$10,500,000 for University College Residence in the next five years alone. Despite some aesthetic and amenity improvements over the past few years, e.g., new carpet, paint, furniture, and beds, building layout and design of these buildings are dated - lacking many features and spaces students want today including gender inclusive and private washrooms, showers, and accessible facilities. A residence demand and market analysis by the Scion Group is currently underway which will inform an overall residence redevelopment strategy. The results may propose and demonstrate demand for a new residence building(s) and the repurposing and/or closure of existing facilities. The study will also examine the impact of off-campus housing, including new, purpose-built student off-campus housing developments.

The residence buildings, room types and occupancy configurations offered in 2022-23 will ultimately depend upon the state of the pandemic, prevailing health recommendations, public health order restrictions, and demand, but are forecasting for a minimal financial impact on revenue at this time. With an anticipated return to full in-person instruction for the 2022-23 academic year, all buildings will be utilized but we still plan to hold back a larger than normal number of emergency rooms in Pembina Hall Residence for emergency purposes. Tables 4 and 5 provide our business plan and financial projection based on two occupancy scenarios: 1) Normal occupancy and 2) No double dorm occupancy - where double dorm rooms are converted to super singles.

We are also seeking Board approval for a \$310 extended stay fee for students staying over the 2022-2023, twelve-day holiday break. The fee is added automatically to Fall term accounts and students who do not intend to stay over the break may opt out and will receive a refund.

As illustrated in Table 1, the 2% proposed increase is consistent with the 2021 average rate increases for off-campus properties within proximity to the University. The 2% is also below the Canada Housing and Mortgage Corporation (CMHC) published rate increases for all of Winnipeg as shown in Table 2.

Table 3 compares the University of Manitoba's current room rates with other prairie province university residence rates, the Arc (the most significant off-campus student housing option comparator) and other off-campus housing options within an 8 km radius. When compared to other universities, our rates remain consistent and in line with previous years' comparisons with University of Alberta and University of Calgary but remain higher than rates found at Saskatchewan universities and the University of Winnipeg. For the purposes of simplicity and comparison, Table 3 has amalgamated the ten different room types at the Arc into four room types by averaging their monthly rates. For some of their room types – particularly the shared double rooms – their rates appear competitive. They accomplish this by offering housing to students in the same way we do, by contracting individual beds to students as opposed to leasing the entire suite. However, after adding transportation costs and the 12 month lease requirement, the rates may not be as competitive as they appear.

More importantly, there are significant value-adds to on-campus living beyond convenience that simply does not exist in housing developments like the Arc. What sets our residence living apart is our

developmental and programming infrastructure that is integrated into our housing model; Student Residences provides notable advantages to student success in addition to providing a sense of community and genuine connection to the University of Manitoba. Given these advantages, we remain confident that the proposed rate increase should not detract our students from continuing to make Student Residences their first choice when it comes to housing options.

### **Proposed 2022-23 Meal Plan Rates:**

#### **Recommendation:**

##### **1. Mary Speechly Hall and Pembina Hall Residence Mandatory Meal Plan Options**

- 10 Meals per Week increase from \$2,522 to \$2,650 per term
- 15 Meals per Week increase from \$2,731 to \$2,865 per term
- 7-Day Unlimited increase from \$2,973 to \$3,120 per term

##### **2. University College Residence Declining Balance Meal Plan Options**

- University College Foodbucks Plan - \$1,890 FoodBucks per term. The cost of the plan would increase from \$1,800 per term to \$1,890 per term.
- University College Flex Plan – \$750 in FoodBucks plus 100 meals at the Fresh Food Company. The plan would increase from \$2,260 per term to \$2,373 per term.

##### **3. Arthur V. Mauro Residence- Optional Meal Plans Available (any of the above) or:**

- 100 meals per term - \$1,512 per term. The cost of the plan would increase from \$1,512 per term to \$1588. This plan is exclusive to Arthur Mauro residents and is taxable.

#### **Rationale:**

The Canada Food Price Report<sup>3</sup> is once again forecasting higher than normal food cost increases for next year. The report “focuses on COVID-19 related disruptions to the food supply chain while also attending to climate change and adverse weather effects, labour force challenges, high inflation and food transportation challenges.” The report anticipates an overall increase of 5-7% for all food categories with the largest increases expected in the fruits, vegetables, and bakery categories. This, along with an anticipated 1-2% wage increase for all Dining Services staff provides the basis for a proposed 5% increase to the 2022-23 residence meal plans.

Cognizant of increasing food costs over the past two years, we looked at ways to make some minor adjustments to the current meal plan structure in order to minimize mandatory meal fees for students going forward. One way to do this is to remove the FoodBucks portion of the Pembina Hall Residence and Mary Speechly Hall mandatory meal plans. Traditionally, these have been included to add variety, but they still account for an additional \$100 - \$250 of the mandatory meal plan cost per term.

In an online focus group session in February 2022, Student Residences management consulted with students about removing the FoodBucks as a mandatory component and making it an option. More specifically, it was proposed that FoodBucks could be purchased as an optional add-on, and if purchased up front at the room selection stage, a 10% discount would be applied. Residents attending the focus group session unanimously embraced the notion of making FoodBucks optional for these meal plans and separate strategies to address variety (at no additional cost) were discussed and are being considered for implementation at the Fresh Food Company in 2022-23.

By comparison, the University of Winnipeg (U of W) mandatory declining balance plans start at a higher cost than comparable plans at the University of Manitoba. For reference purposes, the three non-taxable declining balance meal plans in 2021-22 that are available at the U of W carry per-term prices ranging from \$2,000 per term to \$3,000. It should be noted that meal plan costs are also higher at both St.

John's and St. Andrew's College Residences. Their board plans are \$3,456 and \$3,296 per term respectively.

<sup>3</sup> Canada's Food Price Report 12th Edition, published by Dalhousie University, the University of Guelph, University of Saskatchewan and University of British Columbia, December 2021

## Rate Summary

|   | Current Rate | Proposed Rate | Change |
|---|--------------|---------------|--------|
| <b>Room Rates</b>   |              |               |        |
| Pembina Hall Residence  | \$4,099      | \$4,181       | 2%     |
| Arthur V. Mauro Residence   | \$4,384      | \$4,516       | 3%     |
| Mary Speechly Hall – Single   | \$3,130      | \$3,193       | 2%     |
| Mary Speechly Hall – Double   | \$2,000      | \$2,040       | 2%     |
| Mary Speechly Hall – Super Single   | \$3,913      | \$3,991       | 2%     |
| University College Residence – Single   | \$3,189      | \$3,253       | 2%     |
| University College Residence – Double   | \$2,037      | \$2,078       | 2%     |
| University College Residence – Super Single   | \$3,986      | \$4,066       | 2%     |
| Extended Stay Fee (holiday break)   | \$300        | \$310         | 3.3%   |
| <b>Meal Plan Rates</b>  |              |               |        |
| Mary Speechly Hall / Pembina Hall Residence   |              |               |        |
| 10 meals per week   | \$2,522      | \$2,650       | 5%     |
| 15 meals per week   | \$2,731      | \$2,865       | 5%     |
| 7-day unlimited   | \$2,973      | \$3,120       | 5%     |
| University College Residence  |              |               |        |
| University College FoodBucks Plan - \$1,890 Foodbucks only                              | \$1,800      | \$1,890       | 5%     |
| University College Flex Plan - \$750 Foodbucks plus 100 meals at the Fresh Food Company | \$2,260      | \$2,373       | 5%     |
| Arthur V. Mauro Residence (Optional)  |              |               |        |
| 100 meal plan (taxable)   | \$1,512      | \$1,588       | 5%     |

## RESOURCE REQUIREMENTS:

N/A

## CONNECTION TO THE UNIVERSITY PLANNING FRAMEWORK:

Student Residences continues to work towards building community and providing our students with improved accommodation facilities, dining services and developmental support programs that will create an outstanding living and learning environment. This includes providing residence students with opportunities for engagement with community both internal and external to the University.

**IMPLICATIONS:**

Students Residences' mission is to provide quality on-campus accommodations in a safe, supportive, engaging and community-rich environment that promotes the personal, cultural, and social growth of our students, while enhancing the likelihood of their success.

**ALTERNATIVES:**

1. Lower proposed increases- this option would not cover anticipated operating cost increases.
2. Higher proposed increases may result in vacancies dependent on student reaction.

**CONSULTATION:**

The following have been consulted on the contents of this submission: Director of Student Residences; Executive Director of Ancillary Services; General Manager, Dining Services; students living in residence (meal plan focus group session); and Accounting Director, Ancillary Services. Additional information was received from various privately operated apartment complexes near Fort Garry Campus, as well as local and comparable Canadian higher education institutions. The COVID Recovery Steering Committee in collaboration with the Health & Safety Committee and Operations Committee approved the operation of Student Residences and were consulted on recommended changes.

## ROUTING TO THE BOARD OF GOVERNORS:

| <u>Reviewed</u>                     | <u>Recommended</u>                  | <u>By</u>          | <u>Title</u>                           | <u>Date</u>           |
|-------------------------------------|-------------------------------------|--------------------|--|-----------------------|
| <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <u>Mike Emslie</u> | <u>CFO / Comptroller</u>               | <u>March 31, 2022</u> |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <u>N. Anon</u>     | <u>Vice-President (Administration)</u> | <u>April 13, 2022</u> |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <u>M. Benard</u>   | <u>President &amp; Vice Chancellor</u> | <u>April 14, 2022</u> |
| <input type="checkbox"/>            | <input type="checkbox"/>            |                    |  |                       |
| <input type="checkbox"/>            | <input type="checkbox"/>            |                    |  |                       |

## SUBMISSION PREPARED BY:

Barry Stone, Director Student Residences  
Andrea Edmunds, Executive Director of Ancillary Services

## ATTACHMENTS:

*Table 1 - 2020/2021 Local Off-Campus Living Rate Increases*  
*Table 2 - 2021 Winnipeg Rental Market Information*  
*Table 3 - 2021-22 Cost of Living Comparison*  
*Table 4 - Ancillary Services Business Plan for Student Residences (Normal occupancy)*  
*Table 5 - Ancillary Services Business Plan for Student Residences (Normal occupancy without double rooms)*

Table 1

## 2020/21 Local Off-Campus Living Rate Increases (per person)

| December 2020         |                                       |                                       |  | December 2021                         |                                       |  |                           |
|-----------------------|---------------------------------------|---------------------------------------|--|---------------------------------------|---------------------------------------|--|---------------------------|
| Unit type             | Min.<br>monthly<br>rate per<br>person | Max.<br>monthly<br>rate per<br>person | Average<br>adjusted<br>monthly<br>rate per<br>person | Min.<br>monthly<br>rate per<br>person | Max.<br>monthly<br>rate per<br>person | Average<br>adjusted<br>monthly<br>rate per<br>person | Average<br>rate<br>change |
| <b>Bachelor</b>       | \$766                                 | \$1,133                               | <b>\$952</b>   | \$788                                 | \$1,118                               | <b>\$953</b>   | <b>.07%</b>               |
| <b>1 bedroom</b>      | \$877                                 | \$1,708                               | <b>\$1,308</b>                                       | \$896                                 | \$1,861                               | <b>\$1,355</b>                                       | <b>3.76%</b>              |
| <b>2 bedroom</b>      | \$534                                 | \$1,124                               | <b>\$824</b>   | \$540                                 | \$1,196                               | <b>\$833</b>   | <b>.57%</b>               |
| <b>3 bedroom</b>      | \$395                                 | \$750                                 | <b>\$555</b>   | \$405                                 | \$770                                 | <b>\$570</b>   | <b>2.78%</b>              |
| <b>4+<br/>bedroom</b> | \$365                                 | \$947                                 | <b>\$567</b>   | \$372                                 | \$948                                 | <b>\$572</b>   | <b>.83%</b>               |

Based on a 12-month lease. Includes all utilities (Internet, cable, hydro) and furniture allowance. Off- campus rates are based on surveyed properties within an 8 km radius from campus.



Table 2

## 2021 Winnipeg Rental Market Information

**October 2020**

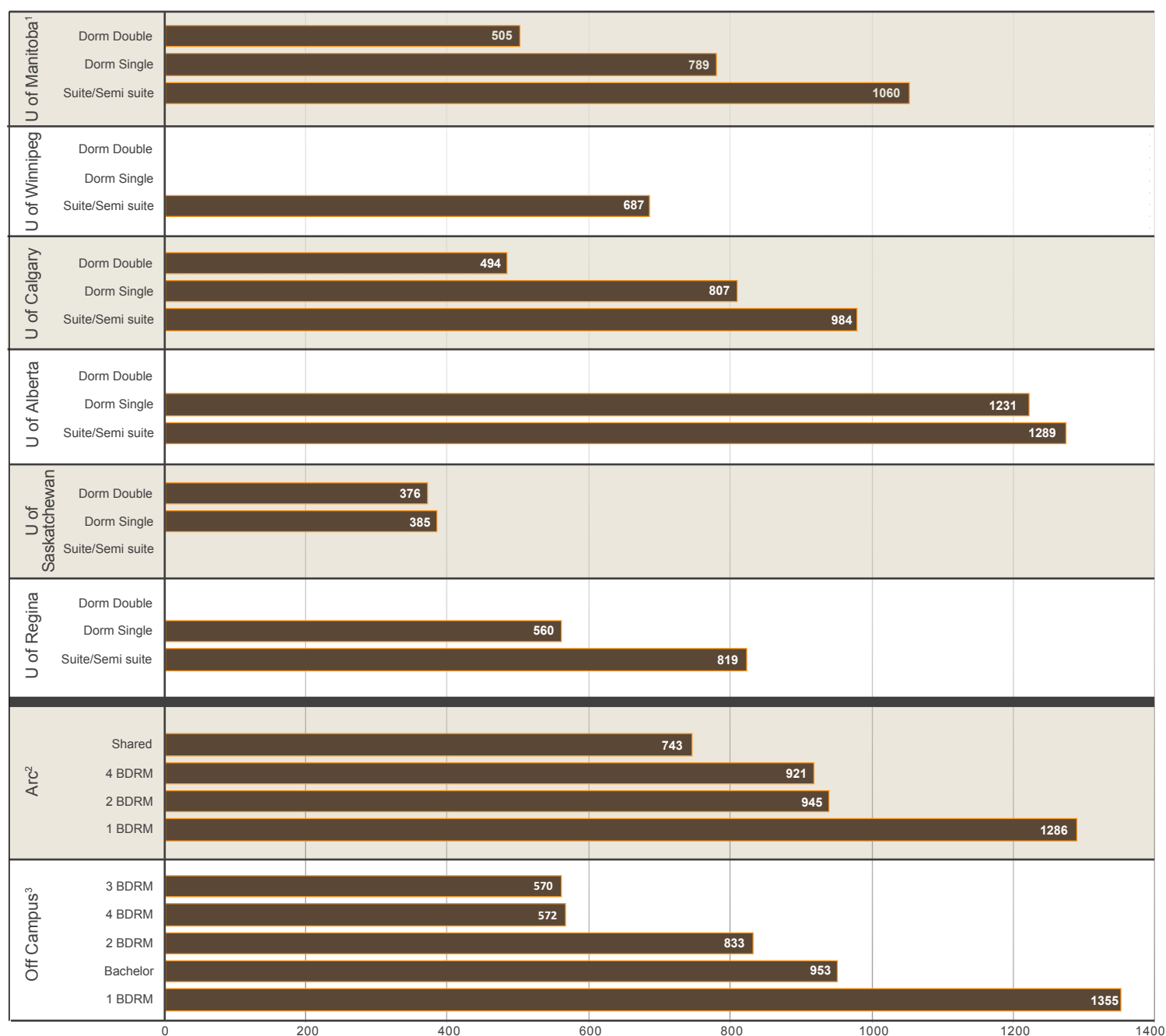
**October 2021**

| Unit type         | Vacancy rate<br>Winnipeg (%) | Room rent rate<br>for Winnipeg (\$) | Vacancy rate<br>Winnipeg (%) | Room rent rate<br>for Winnipeg<br>(\$) | Rent Change<br>(%) |
|-------------------|------------------------------|-------------------------------------|------------------------------|--|--------------------|
| <b>Bachelor</b>   | 3.9%                         | \$757                               | 6.4%                         | \$784                                  | <b>3.57%</b>       |
| <b>1 bedroom</b>  | 4.3%                         | \$991                               | 5.2%                         | \$1,030                                | <b>3.94%</b>       |
| <b>2 bedroom</b>  | 3.4%                         | \$1,262                             | 4.7%                         | \$1,317                                | <b>4.36%</b>       |
| <b>3+ bedroom</b> | 2.5%                         | \$1,577                             | 4.4%                         | \$1,634                                | <b>3.61%</b>       |

Data collected from the February 2022 CMHC Rental Market Report.

Table 3

## 2021-22 Cost of Living Comparison (monthly cost per person)



<sup>1</sup> Student Residences rates are for a September to April contract only.  
Rates include furniture, all utilities, residence life support and programming/orientations.

<sup>2</sup> Arc student housing rates (2021) include furniture, gas and Internet. Electricity and water not included.  
All units require a 12-month lease.

<sup>3</sup> Rates for off-campus housing are based on a 12-month lease, unfurnished apartments and surveyed properties within an 8 km radius from campus. Rates include estimated utilities (Internet, cable, hydro) and a furniture allowance.

Table 4

## Ancillary Services Business Plan for Student Residences

### Normal occupancy

| * in Thousands                | Actual<br>2020 | Actual<br>2021 | Projected<br>2022 | Projected<br>2023 | Planned<br>2024 | Planned<br>2025 | Planned<br>2026 | Planned<br>2027 | Planned<br>2028 | Planned<br>2029 | Planned<br>2030 | Planned<br>2031 | Planned<br>2032 |
|-------------------------------|----------------|----------------|-------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Regular session room revenues | 7,740          | 2,610          | 4,550             | 8,505             | 8,760           | 9,023           | 9,294           | 9,572           | 9,860           | 10,155          | 10,460          | 10,774          | 11,097          |
| Summer & conference revenues  | 1,194          | 631            | 548               | 1,228             | 1,243           | 1,255           | 1,268           | 1,281           | 1,293           | 1,306           | 1,319           | 1,333           | 1,346           |
| Other income                  | 454            | 200            | 262               | 467               | 472             | 476             | 481             | 486             | 491             | 496             | 501             | 506             | 511             |
|                               | 9,388          | 3,441          | 5,360             | 10,200            | 10,475          | 10,755          | 11,043          | 11,339          | 11,644          | 11,957          | 12,280          | 12,612          | 12,954          |
| Salaries, benefits and CDI    | 1,486          | 1,379          | 1,352             | 1,536             | 1,567           | 1,598           | 1,630           | 1,663           | 1,696           | 1,730           | 1,765           | 1,800           | 1,836           |
| Taxable benefits              | 311            | 174            | 250               | 337               | 347             | 357             | 368             | 379             | 391             | 402             | 414             | 427             | 440             |
| Repairs and maintenance       | 504            | 441            | 385               | 648               | 487             | 697             | 506             | 491             | 700             | 710             | 721             | 531             | 542             |
| Utilities                     | 1,150          | 1,011          | 1,065             | 1,220             | 1,257           | 1,295           | 1,334           | 1,374           | 1,415           | 1,457           | 1,501           | 1,546           | 1,592           |
| Other operating               | 1,491          | 734            | 1,005             | 1,651             | 1,684           | 1,717           | 1,752           | 1,787           | 1,822           | 1,859           | 1,896           | 1,934           | 1,973           |
| Debt servicing                | 3,381          | 3,377          | 3,381             | 3,381             | 3,380           | 3,381           | 3,386           | 3,385           | 3,386           | 2,624           | 2,077           | 2,077           | 2,077           |
|                               | 8,323          | 7,118          | 7,438             | 8,774             | 8,722           | 9,045           | 8,976           | 9,078           | 9,410           | 8,783           | 8,374           | 8,315           | 8,460           |
| Contribution (loss)           | 1,065          | (3,677)        | (2,078)           | 1,426             | 1,753           | 1,709           | 2,067           | 2,261           | 2,234           | 3,174           | 3,906           | 4,297           | 4,494           |
| Capital requirements          | 2,347          | 789            | 340               | 580               | 2,500           | 3,100           | 2,000           | 15,700          | 2,500           | 500             | 250             | 500             | 500             |
| <b>Total</b>                  | (1,282)        | (4,465)        | (2,418)           | 846               | (747)           | (1,391)         | 67              | (13,439)        | (266)           | 2,674           | 3,656           | 3,797           | 3,994           |
| Annual room rate increase     | 5.0%           | 3.0%           | 2.0%              | 2.0% - 3.0%       | 3.0%            | 3.0%            | 3.0%            | 3.0%            | 3.0%            | 3.0%            | 3.0%            | 3.0%            | 3.0%            |

#### Assumptions

Health restrictions end as of April 2022.

Room rate increase 2% (PHR, MSH, UCR) and 3% (AVM) in FY2023 and 3% in all buildings thereafter.

3% vacancy in AVM, MSH and UCR; 5% vacancy in PHR.

40% remain in-room during holiday break.

Summer occupancy of 430 for summer term and 215 for August.

Other income increase 1% annually from pre-pandemic. Includes application fees, student life activity fee, laundry revenue and tenant insurance recovery.

Salary increase 2%.

Benefits estimated at 16% and CDI at 1.5%.

Taxable benefits increase 3%.

Repairs increase 2% plus planned non-capital projects.

Utilities increase 3%.

All other expenses increase 2%.

Debt servicing - As per debt amortization: AVM to August 2029; PH to 2040.

Capital requirements based on planned projects from FY2022 budget submission.

Table 5

## Ancillary Services Business Plan for Student Residences

### Normal occupancy without double rooms

| * in Thousands                   | Actual<br>2020 | Actual<br>2021 | Projected<br>2022 | Projected<br>2023 | Planned<br>2024 | Planned<br>2025 | Planned<br>2026 | Planned<br>2027 | Planned<br>2028 | Planned<br>2029 | Planned<br>2030 | Planned<br>2031 | Planned<br>2032 |
|----------------------------------|----------------|----------------|-------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Regular session<br>room revenues | 7,740          | 2,610          | 4,550             | 8,340             | 8,760           | 9,023           | 9,294           | 9,572           | 9,860           | 10,155          | 10,460          | 10,774          | 11,097          |
| Summer & conference<br>revenues  | 1,194          | 631            | 548               | 818               | 1,243           | 1,255           | 1,268           | 1,281           | 1,293           | 1,306           | 1,319           | 1,333           | 1,346           |
| Other income                     | 454            | 200            | 262               | 434               | 472             | 476             | 481             | 486             | 491             | 496             | 501             | 506             | 511             |
|                                  | 9,388          | 3,441          | 5,360             | 9,592             | 10,475          | 10,755          | 11,043          | 11,339          | 11,644          | 11,957          | 12,280          | 12,612          | 12,954          |
| Salaries, benefits and CDI       | 1,486          | 1,379          | 1,352             | 1,536             | 1,567           | 1,598           | 1,630           | 1,663           | 1,696           | 1,730           | 1,765           | 1,800           | 1,836           |
| Taxable benefits                 | 311            | 174            | 250               | 337               | 347             | 357             | 368             | 379             | 391             | 402             | 414             | 427             | 440             |
| Repairs and maintenance          | 504            | 441            | 385               | 648               | 487             | 697             | 506             | 491             | 700             | 710             | 721             | 531             | 542             |
| Utilities                        | 1,150          | 1,011          | 1,065             | 1,220             | 1,257           | 1,295           | 1,334           | 1,374           | 1,415           | 1,457           | 1,501           | 1,546           | 1,592           |
| Other operating                  | 1,491          | 734            | 1,005             | 1,651             | 1,684           | 1,717           | 1,752           | 1,787           | 1,822           | 1,859           | 1,896           | 1,934           | 1,973           |
| Debt servicing                   | 3,381          | 3,377          | 3,381             | 3,381             | 3,380           | 3,381           | 3,386           | 3,385           | 3,386           | 2,624           | 2,077           | 2,077           | 2,077           |
|                                  | 8,323          | 7,118          | 7,438             | 8,774             | 8,722           | 9,045           | 8,976           | 9,078           | 9,410           | 8,783           | 8,374           | 8,315           | 8,460           |
| Contribution (loss)              | 1,065          | (3,677)        | (2,078)           | 818               | 1,753           | 1,709           | 2,067           | 2,261           | 2,234           | 3,174           | 3,906           | 4,297           | 4,494           |
| Capital requirements             | 2,347          | 789            | 340               | 580               | 2,500           | 3,100           | 2,000           | 15,700          | 2,500           | 500             | 250             | 500             | 500             |
| <b>Total</b>                     | <b>(1,282)</b> | <b>(4,465)</b> | <b>(2,418)</b>    | <b>238</b>        | <b>(747)</b>    | <b>(1,391)</b>  | <b>67</b>       | <b>(13,439)</b> | <b>(266)</b>    | <b>2,674</b>    | <b>3,656</b>    | <b>3,797</b>    | <b>3,994</b>    |
| Annual room rate increase        | 5.0%           | 3.0%           | 2.0%              | 2.0% - 3.0%       | 3.0%            | 3.0%            | 3.0%            | 3.0%            | 3.0%            | 3.0%            | 3.0%            | 3.0%            | 3.0%            |

#### Change in Assumptions

No double occupancy in MSH and UCR and replace with Super Singles.

Vacancy in PHR increase from 5% to 10%.

Summer occupancy reduced to 250 for summer term and 125 for August.

Other income reduced from lower occupancy.



**AGENDA ITEM:**

Student Giving Agreements for: Faculty of Architecture (Architecture, City Planning, Environmental Design, Landscape Architecture); Faculty of Kinesiology and Recreation Management; Faculty of Science.

**RECOMMENDED RESOLUTION:**

That the Board of Governors approves the following contributions be assessed against students beginning in the fall of 2022:

| Unit                       | Contribution         | Length  | Requested by:       |
|----------------------------|----------------------|---------|---------------------|
| Architecture               | \$25 / term          | 3 years | Mira Locher, Dean   |
| City Planning              | \$50 / term          | 3 years | Mira Locher, Dean   |
| Environmental Design       | \$37.50 / term       | 3 years | Mira Locher, Dean   |
| Landscape                  | \$40 / term          | 3 years | Mira Locher, Dean   |
| Kinesiology and Recreation | \$4.75 / credit hour | 3 years | Douglas Brown, Dean |
| Science                    | \$7.00 / credit hour | 3 years | Brian Mark, Dean    |

**CONTEXT AND BACKGROUND:**

**Student Giving History:** During 'Drive for Excellence', the University of Manitoba capital campaign launched in 1987, Mitch Gregoire, Senior Stick (class president) for the Faculty of Engineering (1986-87) felt that a change was needed to the traditional fundraising strategy of bake sales and their variety. He wanted 100% involvement from students, and to achieve this, a vote was held where students were asked to make an annual contribution. That vote passed and since then nearly every faculty and college at the University of Manitoba continues to participate in the student giving program.

**Architecture:** On February 17 and 18, students held a vote to support the Architecture Endowment Fund (100%). They voted in favour of contributing \$25 per term, beginning in fall 2022. This amounts to a donation of \$50 per student per year, and a total contribution of \$9,300 (pending student enrolment) over 3 years. There was a 27% participation rate with 17 of the 62 eligible student voters casting a ballot. Results are as follows: Yes votes: 12, No votes: 5.

**City Planning:** On February 17 and 18, students held a vote to support the City Planning Student Initiative Fund (50%) and the City Planning Student Bursary (50%). They voted in favour of contributing \$50.00 per term, beginning in fall 2022. This amounts to a donation of \$100 per student per year, and a total contribution of \$7,500 (pending student enrolment) over 3 years. There was an 88% participation rate with 22 of the 25 eligible student voters casting a ballot. Results are as follows: Yes votes: 20, No votes: 2.

**Environmental Design:** On February 17 and 18, students held a vote to support the Architecture Endowment Fund (75%) and the Environmental Design Student Initiative Fund (25%). They voted in favour of contributing \$37.5 per term, beginning in fall 2022. This amounts to a donation of \$75 per student per year, and a total contribution of

\$64,350 (pending student enrolment) over 3 years. There was a 22% participation rate with 64 of the 286 eligible student voters casting a ballot. Results are as follows: Yes votes: 40, No votes: 24.

**Landscape Architecture:** On February 17 and 18, students held a vote to support the Architecture Endowment Fund (50%), the Landscape Speaker Fund (30%), and the Landscape Student Initiative Fund (20%). They voted in favour of contributing \$40 per term, beginning in fall 2022. This amounts to a donation of \$80 per student per year, and a total contribution of \$8,160 (pending student enrolment) over 3 years. There was a 53% participation rate with 18 of the 34 eligible student voters casting a ballot. Results are as follows: Yes votes: 17, No votes: 1.

**Kinesiology:** On February 2, 3, and 4, students held a vote to support the Kinesiology Student Initiative Fund (55%) and the Endowment Fund (45%). They voted in favour of contributing \$4.75 per credit hour, beginning in fall 2021. This amounts to an approximate donation of \$142.50 per student per year and a total contribution of \$216,742 (pending student enrolment) over 3 years. There was a 33.3% participation rate with 76 of the 507 eligible student voters casting a ballot. Results are as follows: Yes votes: 63, No votes: 13.

**Science:** On March 10 and 11, students held a vote to support the Science Student Initiative Fund (34%), the Science Endowment Fund (33%), and the Science Equipment Fund (33%). They voted in favour of contributing \$7.00 per credit hour, beginning in fall 2021. This amounts to a donation of \$210 per student per year and a total contribution of \$3,187,800 (pending student enrolment) over 3 years. There was a 6% participation rate with 380 of the 6,060 eligible student voters casting a ballot. Results are as follows: Yes votes: 203, No votes: 177.

#### ROUTING TO THE BOARD OF GOVERNORS:

| <u>Reviewed</u>                     | <u>Recommended</u>                  | <u>Title</u>                           | <u>Date</u>           |
|-------------------------------------|-------------------------------------|--|-----------------------|
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <u>VP External</u>                     | <u>April 19, 2022</u> |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <u>President &amp; Vice-Chancellor</u> | <u>April 19, 2022</u> |
| <input type="checkbox"/>            | <input type="checkbox"/>            |  |                       |
| <input type="checkbox"/>            | <input type="checkbox"/>            |  |                       |
| <input type="checkbox"/>            | <input type="checkbox"/>            |  |                       |

**SUBMISSION PREPARED BY:** Office of the Vice-President (External)

**ATTACHMENTS (letters from):**

- Mira Locher, Dean, Faculty of Architecture (x4)
- Romilie Calotes, Co-President & Alixa Lacerna, Co-President, University of Manitoba Association of Architecture Students
- Sarah Manteuffal, President (Internal) & Matt Gowdar, President (External), University of Manitoba Association of Planning Students
- Emily Birch, Senior Stick, Students Architectural Society
- Alex Topaz Boss, President, Landscape Architecture Students Association
- Dr. Douglas Brown, Dean, Faculty of Kinesiology and Recreation Management
- Caitlin Davidson, Senior Stick/President, Physical Education Recreation Kinesiology Students Council
- Dr. Brian Mark, Dean, Faculty of Science
- Chloe McElheron, President, Science Students' Association

## **Report of the Finance, Administration and Human Resources Committee to the Open Session of the Board of Governors**

May 13, 2022

The Finance, Administration, and Human Resources Committee met on May 3, 2022. The Committee reviewed and discussed in detail four items for approval by the Board as part of the Open Session Agenda.

### 2022-23 Resource Allocation Submissions

The Committee reviewed in detail the proposed 2022-2023 Proposed Tuition and Course Fees and the 2022-2023 Budget and all related schedules. The Committee heard from the President, the Provost and the Comptroller and CFO who provided a detailed presentation and responded to the Committee's questions. Some key points that arose in the Committee's review of the resource allocation submissions include:

- The University is in good overall financial health.
- The tuition fees at the University of Manitoba continue overall to be lower than other western-Canadian and other U-15 institutions. The proposed increase calls for an average increase not exceeding 3.75%, using a variable tuition framework like in 2021-2022. No fees will increase beyond 5%. Most programs will have a fee increase of between two and four percent.
- Tuition and fees will continue to be among the most affordable in Canada.
- The Committee discussed the need to balance tuition fee increases with then need to maintain and improve programs and services. The Committee heard that student groups were consulted and noted that while fee increases are always challenging, that students also want to have access to needed course sections and the recognition that inflation is high right now.
- The Committee heard that proposed strategic allocations are being directed to additional student supports, and the University continues to focus on augmenting need-based student supports.
- The Committee also discussed the importance of tuition increases not being used as a replacement for increases to the University's operating grant from the province, and that a reasonable balance needs to be struck.
- The Committee also heard that the budget has been constructed to facilitate the University's return to more in-person operations, providing supports for students and addressing key institutional strategic priorities through strategic allocations. Provisions have been made in the budget to incorporate recently determined collective agreements and a revised three-year budget projection will come forward to the Committee in June.

A high-level presentation on the proposed fees and budget will be shared with the Board at the May 24, 2022 meeting. **The Committee recommends that the Board approve both the 2022-2023 Proposed Tuition and Course Fees and the 2022-2023 Budget.**

### 2022-2023 Residence Room and Meal Plans (consent agenda)

The Committee reviewed the proposed residence room and meal plans for the upcoming year. Residences expect to be back to close to full capacity this year and propose 2% increases for room rates and 5% increases to meal plans, largely to address the significant inflationary costs of food. The Committee considered the detailed comparative data for local rental housing and



other university residence rates. **The Committee recommends that the Board approve the proposed plans as part of the consent agenda.**

Student Giving Agreements (consent agenda)

The Committee reviewed the proposal and background material for student giving agreements that have been recommended and voted on by students in Architecture, City Planning, Environmental Design, Landscape Architecture, Kinesiology and Recreation Management and Science. **The Committee recommends that the Board approve the assessment of the proposed contributions as part the consent agenda.**

Kathryn Lee, Chair  
Finance, Administration, and Human Resources Committee



**AGENDA ITEM:**

**2022/23 Proposed Tuition and Course Fees Submission**

**RECOMMENDED RESOLUTION:**

That the Board of Governors approves increases for tuition fees and university-wide fees for 2022/23 Academic Year as follows:

- **Undergraduate domestic tuition** rates increase using a variable tuition framework, with an average increase not exceeding 3.75% and with no increase beyond 5.5%.
- **Graduate domestic tuition** and continuing fee rates increase 3.75%, with the exception of no increase for the MBA and Master of Finance programs.
- **International tuition differential** rates increase consistent with domestic rates.
- That **university-wide fees** increase 3.75%, except for lab fees as they are to increase by 2%.

**CONTEXT AND BACKGROUND:**

This Tuition and Course Fees Submission has been prepared and is proposed for consideration and approval alongside the 2022/23 budget submission, which discusses the impact of the revenue from the proposed tuition and course-related fees.

For 2022/23 the proposed tuition and course-related fees outlined in this submission are expected to result in approximately \$21.4M in additional revenue as compared to the prior year budget. The year-over-year change reflects enrolment levels similar to a 1% increase to 2019/20 actual enrolment, including an adjustment for differential and Other Student Fees (i.e. university-wide fees) to account for a disproportionate increase in growth of international students. In addition, the following rate increases are proposed: (i) variable rate increase on undergraduate tuition, with an average increase not to exceed 3.75%<sup>1</sup> and no increase beyond 5.5%; (ii) a 3.75% increase on graduate tuition; (iii) a 3.75% increase to university-wide fees with the exception of lab fees, which will increase by 2%; and (iv) variable rate increases with an average of 3.75% increase for 2022 Summer Term, as previously approved in 2021/22.

The 2022/23 Provincial operating grant has largely remained flat (excluding an increase in targeted funding to support a proposed nursing seat expansion), following reductions totaling approximately \$10M since 2018/19. Due to provincial grant uncertainty, a sustainable future and the ability to invest in appropriate student programming and supports continues to rely critically on tuition and/or course fees. The proposed 2022/23 budget includes continued investments in curriculum renewal and experiential learning opportunities, and new investments in post-COVID remote/hybrid teaching initiatives and supports for the transition of new students into in-person university life and study. It also includes increased supports for Indigenous students, international students, and students in extraordinary circumstances.

<sup>1</sup> Average increase has been calculated based on 2022-23 Provincial Tuition Templates.

Other factors that impact the upcoming academic year include continued stress on students during the pandemic, the labour action in 2021-22, wage settlement impacts, and inflationary pressures.

Overall, the University of Manitoba's (UM) undergraduate and graduate tuition rates remain low compared to other provinces. This is largely due to historical provincial tuition and fee legislation, notably a tuition freeze from 1999/00 to 2008/09 and a subsequent limit to increases of CPI (1.0% to 2.8%) from 2011/12 to 2017/18. In 2018/19, revised legislation allowed for increases up to 5.0% + CPI. Tuition rates increased by 6.6% in 2018/19, 3.75% in 2019/20, and average increases of ~3.75% in 2020/21 and 2021/22.

With recent changes to the legislation, by way of Bill 33, the previous tuition framework has been eliminated and replaced with one involving broad ministerial oversight. As public consultations on new tuition and fee policies have only begun, review and analysis for the 2022/23 year was undertaken to ensure compliance with previous provincial legislation which required that average provincial tuition not exceed the lowest average tuition west of Manitoba.

Similar to 2021/22, the provincial government directed UM not to exceed an average 3.75% tuition fee increase for 2022/23, with an option to propose variable rate increases (no increase beyond 5.5%).

Attachment 1 provides a detailed listing of all domestic and international tuition rates and university-wide fees with proposed rates.

### **Undergraduate Tuition**

Research and analysis undertaken over the past year confirmed that the majority of UM undergraduate tuition fees remain low compared to the average tuition for similar programs in the three western provinces. Fee disparities by program/faculty have been determined using *Statistics Canada Tuition and Living Accommodation Costs (TLAC)* data to compare UM tuition rates with similar disciplines across Western Canada. TLAC data is a public data set that allows for standardized comparisons year-over-year.

Given this disparity, it is proposed that for 2022/23, UM implement variable rate tuition increases across undergraduate programs. The following rate increases are proposed in relation to the existing fee disparities, with the target that UM programs remain the lowest across the region without exceeding an average 3.75% increase and no rate increase greater than 5.5%, consistent with the provincially-directed rate upon receipt of UM's grant letter.

| <b>Proposed % Inc</b> | <b>Diff. from Next<br/>Lowest Province</b> | <b>Unit (Abbreviated)</b>   |
|-----------------------|--|---|
| <b>5.00%</b>          | 30% and Lower                              | Medicine  |
| <b>4.25%</b>          | 25% to 29%                                 | Arts, Education, Music, School of Art   |
| <b>3.75%</b>          | 0% to 24%                                  | Agriculture, Architecture, Dentistry, Environment, Health Sciences (IHP/FSS), Kinesiology, Law, Management, Rehab. Sciences (Resp. Therapy), Science, Social Work |
| <b>2.00%</b>          | -1% to -24%                                | Dental Hygiene, Engineering, Nursing  |
| <b>0.00%</b>          | -25% or higher                             | Pharmacy <sup>2</sup>   |
| <b>3.75%</b>          |  | Graduate Studies  |
| <b>3.70%</b>          |  | Weighted avg. increase based on provincial tuition table <sup>3</sup>   |

<sup>2</sup> The entry-to-practice degree in pharmacy education in Canada is transitioning from a B.Sc.(Pharm.) to a Pharm.D. credential. As TLAC data reports on all Pharmacy credentials, comparative data includes both the lower B.Sc.(Pharm) rates and higher Pharm.D. rates. This has resulted in an inflated UM comparison rate; however, UM Pharm.D. rates remain closely competitive with other PharmD programs across Canada.

<sup>3</sup> The average increase is calculated based on the 2022-23 Provincial Tuition Tables (UG & Grad).

Impact of the proposed changes on students will be dependent on their program of study and on individual course selection. An analysis of students registered in a full course-load (or the equivalent of 30 credit hours) across a sampling of programs under the variable rate framework results in increases ranging from approximately \$170 to \$515 more per year depending on the program of study and course selection. For example, domestic students in Engineering programs will experience an increase of approximately \$170 per year and those in the UGME program will pay \$515 more per year. Most students, including students in Arts and Science, two of the largest Faculties, would expect to pay approximately \$180 more per year for a full course-load. At an individual course level, students paying per credit hour rates can expect to see increases of \$3 to \$10 per credit hour depending on the course, with an average increase of \$6 per credit hour. For example, a student enrolled in a 3-credit hour course offered by the Faculty of Agricultural and Food Sciences would see an increase from \$505 per course to \$524 per course. A student enrolled in a 3-credit hour Faculty of Music course would see an increase from \$453 per course to \$473 per course. The tuition fees listed reflect a student's average tuition based on their unique combination of courses taken from various faculties and the average course load for their program.

### **Graduate Tuition and Continuing Fee**

Similar to 2021/22, graduate tuition fees are proposed to increase by 3.75%, with the exception of the MBA and Master of Finance programs as they would remain unchanged given the competitive nature of the programs and that fees were already at levels comparable to programs at other institutions. The Graduate Continuing fee is to increase by 3.75%, in alignment with the proposed tuition increase.

Impact of these changes would depend on the program fees that a student pays. The majority of students who pay the standard program fee rate, would see an increase of approximately \$208 in annual program fees. Students paying continuing fees would see an increase of approximately \$20 in the per term continuing fee.

### **International Differential Fees**

A preliminary review of TLAC data for Western U15 institutions was undertaken on international differential fees and identified that while UM did not have the lowest differential fee multiplier, tuition levels for international students were lower than the next lowest institution by approximately 5-25% depending on the program. Due to the uncertainty around international enrolment because of the pandemic, there are no proposed changes to the calculation of international differential fee calculations for the 2022-23 year, with a more detailed review planned for the near future.

International tuition will continue to be set at the same rate as domestic tuition plus the international differential fee surcharge, calculated using 2015/16 Board-approved multipliers (unchanged). The result is that international tuition will also be incremented by the same rate as the domestic tuition.

Using the examples above, international students in Engineering programs would expect to pay \$609 more per year and students in Arts and Science would expect to pay approximately \$700 more per year for a full course-load. At an individual course level, students paying per credit hour rates can expect to see increases of \$11 to \$38 per credit hour depending on the course, with an average increase of \$22 per credit hour. For example, a student enrolled in a 3-credit hour course offered by the Faculty of Agricultural and Food Sciences, would see an increase from \$1,870 per course to \$1,940 per course. A student enrolled in a 3-credit hour Faculty of Music course would see an increase from \$1,767 per course to \$1,841 per course. [Note: Medicine does not admit international students; thus, there is no parallel example to above.]

International graduate students paying the standard program fee rate, would see an increase of approximately \$458 in annual program fees. International students pay the same continuing fee as domestic students, so would similarly see an increase of approximately \$29 in the per term fee.

### **University Wide Fees and Lab Fees**

Proposed changes to university-wide fees are also detailed in Attachment 1, reflecting an increase of approximately 3.75%, except for university-wide lab fees as they are to increase by 2%.

Lab fees are largely based on a cost-recovery model and even given the current inflationary environment, are to increase by a modest 2% (consistent with initial planning assumptions for inflation).

## **Attachment 2: 2022/23 Unit-Specific Course Fees**

### **Unit-Specific Course Fees** *(for information only)*

Pursuant to The University of Manitoba Act, the Board has the power to determine all fees and charges to be paid to the University. In March 1979, the Board delegated approval of incidental fees, including compulsory fees, to Administration. It is Administration's responsibility to identify any fees that may be of public concern and present these to the Board for comment. Any significant fee changes or introductions of new institutional fees will continue to go to the Board for approval.

Consistent with the above-noted Board delegation of the approval of fees, the attached unit-level course fee changes have been approved by the Provost and Vice-President (Academic) and the Vice-President (Administration) and are being provided to the Board for information.

The unit-specific course fees are generally considered to be cost-recovery and required to cover the costs associated with offering unique course experiences. For 2022/23, standard inflationary increases up to 2% were applied (similar to lab fees).

Notable changes to unit-specific course fees for 2022/23 include the introduction of the following new course-fees:

- **Rady Faculty of Health Sciences Clinical and Simulation Fees:**
  - **Nursing Clinical and Simulation Fee** - \$375.00 to be assessed per course in NURS 2540, NURS 2542, NURS 3540, NURS 3542, NURS 4530, and NURS 4570. Revenue generated from the fee will allow Nursing to provide sustainable high-quality clinical instruction in small cohorts at urban and rural clinical sites and ensure that the appropriate Clinical Education Facilitators (CEFs) are in place to supervise students on site. It will also help recover costs associated with simulation lab renewal, as up to 25% of clinical hours can be obtained within the simulation lab. This fee is expected to result in an incremental revenue increase of \$540,000 in 2022/23
  - **Medicine Simulation Fee** - \$51.00 to be assessed annually on students enrolled in the following clinical programs in the Max Rady College of Medicine: Undergraduate Medical Education (UGME), Master of Physician Assistant Studies.
  - **Rehabilitation Sciences Simulation Fee** - \$13.00 to be assessed annually on students enrolled in the following clinical programs in the College of Rehabilitation Sciences: Bachelor of Respiratory Therapy; Bachelor of Respiratory Therapy – Degree Completion Program; Master of Occupational Therapy; Master of Physical Therapy.

The simulation fees will support capital needs in CLSP (Brodie Centre Simulation space) and College of Nursing (as noted above) to upkeep the simulation facilities. The fees are assessed on programs that utilize the facilities and that do not currently assess a fee that partially recovers these costs (e.g. PharmD clinical fee). These fees are expected to result in an incremental revenue increase of \$26,500 in 2022/23

- **MBA/Master of Finance Co-operative Education Fee** - \$5000.00 to be assessed in the co-operative work term option (IDM 7140) approved by Senate in October 2021. The fee parallels the co-operative work term fee in the Master of Supply Chain Management and Logistics.

## **RESOURCE REQUIREMENTS:**

Alongside this submission, the University is proposing a balanced 2022/23 operating budget. The 2022/23 budget projects proposed tuition and course fee rates that, along with other adjustments recognizing enrolment trends and projections, will result in an estimated revenue increase of approximately \$21.4 M as compared to the 2021/22 budget.

## **CONNECTION TO THE UNIVERSITY PLANNING FRAMEWORK:**

The University continues to make significant progress in high priority areas identified in Taking Our Place: the University of Manitoba's Strategic Plan 2015-2020 and Our Shared Future: Building on our Strategic Plan. Although seeking and identifying external partners and supporters will continue to be important in order to implement the priorities of the strategic plan, tuition and other related fees are critical to enabling the University to address areas of high priority.

## **IMPLICATIONS:**

The University considers legislative and other government direction in setting tuition fees at levels that ensure resources are in place to support high-quality programs, while maintaining affordable access to post-secondary education for its students.

## **ALTERNATIVES:**

In light of ongoing cost pressures (e.g. current inflationary environment), largely unchanged provincial funding, and other external factors that have significant impact on the University, various scenarios were considered in order to balance the budget and to continue to achieve the University's mission and priorities. The proposed increase to tuition and other related fees balances strategic priorities, support to faculties and schools, impact to students, known cost pressures, and future financial uncertainty (e.g. wage settlement impacts).

## **CONSULTATION:**

Tuition fee discussions and consultations have involved the office of the Provost and Vice-President (Academic); the office of the Vice-President (Administration); Deans and Directors of Faculties and Schools; the Faculty of Graduate Studies; and the President's Budget Advisory Committee, which is comprised of members from senior administration, the Senate Planning and Priorities Committee (SPPC), support staff, the Board of Governors, the University of Manitoba Faculty Association (UMFA), and student leadership.

Proposed unit-specific course fees were submitted by Deans and Directors and have been reviewed by representatives of the Provost and Vice-President (Academic), Vice-President (Administration), Registrar's Office, Financial Services, and the Office of Institutional Analysis.

**ROUTING TO THE BOARD OF GOVERNORS:**

| <u>Reviewed</u>                     | <u>Recommended</u>                  | <u>By</u>       | <u>Title</u>  | <u>Date</u> |
|-------------------------------------|-------------------------------------|-----------------|---|-------------|
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Shelley Hopkins | Executive Director, Financial<br>Planning and Budgeting |             |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |                 | Vice-President<br>(Administration)                      |             |
| <input type="checkbox"/>            | <input type="checkbox"/>            |                 | President and Vice-<br>Chancellor                       |             |
| <input type="checkbox"/>            | <input type="checkbox"/>            |                 |   |             |
| <input type="checkbox"/>            | <input type="checkbox"/>            |                 |   |             |

**SUBMISSION PREPARED BY (jointly):** Cassandra Davidson, Academic Programs Specialist, and  
Chester Wojciechowski, University Budget Officer

**ATTACHMENTS:**

**Attachment 1:** 2022/23 Tuition and International Differential Fees by Program  
and 2022/23 University-Wide Fees

**Attachment 2:** 2022/23 Unit-Specific Course Fees

**Attachment 1 - 2022/23 Tuition and International Differential Fees by Program and 2022/23 University Wide Fees**

| Program Type / Name  | FEE<br>2021/22 | FEE<br>2022/23 | Fee Rate       | %<br>Inc. |
|--|----------------|----------------|----------------|-----------|
| <b>TUITION FEES</b>  |                |                |                |           |
| <b>GRADUATE</b>  |                |                |                |           |
| MASTER'S PROGRAMS - MPA (COURSE-BASED FEES) - FT & PT  | \$230.84       | \$239.50       | PER CR. HR.    | 3.75%     |
| MASTER'S PROGRAMS - MASTER OF FINANCE FT YR1   | \$27,649.36    | \$27,649.36    | PER PROG./YEAR | 0.00%     |
| MASTER'S PROGRAMS - MASTER OF FINANCE PT YR1 & YR2   | \$13,824.68    | \$13,824.68    | PER PROG./YEAR | 0.00%     |
| MASTER'S PROGRAMS - MASTER OF SCIENCE IN GENETIC COUNSELLING YR1 & YR2                             | \$17,142.88    | \$17,785.74    | PER PROG./YEAR | 3.75%     |
| MASTER'S PROGRAMS - MASTER OF SUPPLY CHAIN MANAGEMENT AND LOGISTICS FT YR1 & YR2                   | \$13,750.00    | \$13,750.00    | PER PROG./YEAR | 0.00%     |
| MASTER'S PROGRAMS - MASTER OF SUPPLY CHAIN MANAGEMENT AND LOGISTICS PT YR1 YR2<br>YR3 & YR4        | \$6,875.00     | \$6,875.00     | PER PROG./YEAR | 0.00%     |
| MASTER'S PROGRAMS - MASTERS OF PHYSICIAN ASSISTANT STUDIES YR1 & YR2                               | \$19,747.42    | \$20,487.94    | PER PROG./YEAR | 3.75%     |
| MASTER'S PROGRAMS - OCCUPATIONAL THERAPY YR1 & YR2 (WHERE APPLICABLE)                              | \$6,632.98     | \$6,881.72     | PER PROG./YEAR | 3.75%     |
| MASTER'S PROGRAMS - PHYSICAL THERAPY YR1 & YR2   | \$10,350.62    | \$10,738.76    | PER PROG./YEAR | 3.75%     |
| MASTER'S PROGRAMS - MASTER OF HUMAN RIGHTS FT YR1  | \$6,458.44     | \$6,700.60     | PER PROG./YEAR | 3.75%     |
| MASTER'S PROGRAMS - MASTER OF HUMAN RIGHTS PT YR1 & YR2  | \$3,229.22     | \$3,350.30     | PER PROG./YEAR | 3.75%     |
| MASTER'S PROGRAMS - (OTHER) FT YR1   | \$5,541.04     | \$5,748.80     | PER PROG./YEAR | 3.75%     |
| MASTER'S PROGRAMS - (OTHER) PT YR1 & YR2   | \$2,770.52     | \$2,874.40     | PER PROG./YEAR | 3.75%     |
| MASTER'S PROGRAMS - ARCHITECTURE FT YR1 & YR2 & YR 3 (WHERE APPLICABLE)                            | \$5,541.04     | \$5,748.80     | PER PROG./YEAR | 3.75%     |
| MASTER'S PROGRAMS - CITY PLANNING FT YR1 & YR2   | \$5,541.04     | \$5,748.80     | PER PROG./YEAR | 3.75%     |
| MASTER'S PROGRAMS - FINE ARTS FT YR1 & YR2   | \$5,541.04     | \$5,748.80     | PER PROG./YEAR | 3.75%     |
| MASTER'S PROGRAMS - INTERIOR DESIGN FT YR1 & YR2   | \$5,541.04     | \$5,748.80     | PER PROG./YEAR | 3.75%     |
| MASTER'S PROGRAMS - NATURAL RESOURCES MANAGEMENT FT YR1 & YR2                                      | \$5,541.04     | \$5,748.80     | PER PROG./YEAR | 3.75%     |
| MASTER'S PROGRAMS - NURSING FT YR1 & YR2   | \$5,541.04     | \$5,748.80     | PER PROG./YEAR | 3.75%     |
| MASTER'S PROGRAMS - SCHOOL PSYCHOLOGY FT YR1 & YR2   | \$5,541.04     | \$5,748.80     | PER PROG./YEAR | 3.75%     |
| MASTER'S PROGRAMS - LANDSCAPE ARCHITECTURE FT YR1 & YR2 & YR 3 (WHERE APPLICABLE)                  | \$5,541.04     | \$5,748.80     | PER PROG./YEAR | 3.75%     |
| MASTER'S PROGRAMS - ARCHITECTURE PT YR1 YR2 YR3 & YR4  | \$2,770.52     | \$2,874.40     | PER PROG./YEAR | 3.75%     |
| MASTER'S PROGRAMS - CITY PLANNING PT YR1 YR2 YR3 & YR4   | \$2,770.52     | \$2,874.40     | PER PROG./YEAR | 3.75%     |
| MASTER'S PROGRAMS - FINE ARTS PT YR1 YR2 YR3 & YR4   | \$2,770.52     | \$2,874.40     | PER PROG./YEAR | 3.75%     |
| MASTER'S PROGRAMS - INTERIOR DESIGN PT YR1 YR2 YR3 & YR4   | \$2,770.52     | \$2,874.40     | PER PROG./YEAR | 3.75%     |
| MASTER'S PROGRAMS - NATURAL RESOURCES MANAGEMENT PT YR1 YR2 YR3 & YR4                              | \$2,770.52     | \$2,874.40     | PER PROG./YEAR | 3.75%     |
| MASTER'S PROGRAMS - NURSING PT YR1 YR2 YR3 & YR4   | \$2,770.52     | \$2,874.40     | PER PROG./YEAR | 3.75%     |
| MASTER'S PROGRAMS - SCHOOL PSYCHOLOGY PT YR1 YR2 YR3 & YR4   | \$2,770.52     | \$2,874.40     | PER PROG./YEAR | 3.75%     |
| MASTER'S PROGRAMS - LANDSCAPE ARCHITECTURE PT YR1 YR2 YR3, & YR4. YR5 & YR 6 (WHERE<br>APPLICABLE) | \$2,770.52     | \$2,874.40     | PER PROG./YEAR | 3.75%     |
| MASTER'S PROGRAMS - MBA (COURSE-BASED FEES) - FT & PT  | \$559.36       | \$559.36       | PER CR. HR.    | 0.00%     |
| MASTER'S PROGRAMS - DIPLOMA IN POPULATION HEALTH (CHS) YR 1  | \$5,541.04     | n/a            | Program Closed | n/a       |
| MASTER'S PROGRAMS - ORAL & MAXILLOFACIAL SURGERY<br>(M.DENT., DDSS)                                | \$16,825.84    | \$17,456.80    | PER PROG./YEAR | 3.75%     |
| MASTER'S PROGRAMS - ORTHODONTICS (M.SC., PDS)  | \$24,486.92    | \$25,405.18    | PER PROG./YEAR | 3.75%     |
| MASTER'S PROGRAMS - PEDIATRIC DENTISTRY (M.DENT., PDS)   | \$22,610.96    | \$23,458.86    | PER PROG./YEAR | 3.75%     |
| MASTER'S PROGRAMS - PERIODONTICS (M.DENT., DDSS)   | \$14,910.48    | \$15,469.62    | PER PROG./YEAR | 3.75%     |
| MASTER'S PROGRAMS - PROSTHODONTICS (M.Sc.)   | \$21,218.66    | \$22,014.36    | PER PROG./YEAR | 3.75%     |
| PHD (FROM BACHELOR'S DEGREE (HONOURS) YR1 - YR3  | \$5,541.04     | \$5,748.80     | PER PROG./YEAR | 3.75%     |
| PHD (FROM MASTER'S) YR1 & YR2  | \$5,541.04     | \$5,748.80     | PER PROG./YEAR | 3.75%     |



**Attachment 1 - 2022/23 Tuition and International Differential Fees by Program and 2022/23 University Wide Fees**

| Program Type / Name  | FEE<br>2021/22 | FEE<br>2022/23 | Fee Rate       | %<br>Inc. |
|--|----------------|----------------|----------------|-----------|
| <b>TUITION FEES</b>  |                |                |                |           |
| <b>UNDERGRADUATE</b>   |                |                |                |           |
| AGRICULTURAL & FOOD SCIENCES   | \$168.46       | \$174.78       | PER CR. HR.    | 3.75%     |
| AGRICULTURE DIPLOMA  | \$96.86        | \$100.48       | PER CR. HR.    | 3.74%     |
| ARCHITECTURE   | \$152.56       | \$158.28       | PER CR. HR.    | 3.75%     |
| ARTS   | \$138.40       | \$144.28       | PER CR. HR.    | 4.25%     |
| College of Medicine - Courses  | \$195.26       | \$205.02       | PER CR. HR.    | 5.00%     |
| College of Medicine - Family Social Sciences   | \$154.20       | \$159.98       | PER CR. HR.    | 3.75%     |
| DENTAL HYGIENE DEGREE COMPLETION PROGRAM   | \$9,357.14     | \$9,544.28     | PER PROG./YEAR | 2.00%     |
| DENTAL HYGIENE DEGREE COMPLETION PROGRAM CONTINUATION FEE                                      | \$636.50       | \$649.23       | PER TERM       | 2.00%     |
| DENTAL HYGIENE YEAR 1  | \$7,536.96     | \$7,687.70     | PER PROGRAM    | 2.00%     |
| DENTAL HYGIENE YEAR 2  | \$6,688.30     | \$6,822.06     | PER PROGRAM    | 2.00%     |
| DENTISTRY 3ID (1ST \$5,000 ASSESSED IN SUMMER SESSION PRIOR TO FALL TERM)                      | \$58,015.16    | \$60,190.72    | PER PROGRAM    | 3.75%     |
| DENTISTRY 4ID  | \$52,740.98    | \$54,718.76    | PER PROGRAM    | 3.75%     |
| DENTISTRY YEAR 1   | \$23,208.04    | \$24,078.34    | PER PROGRAM    | 3.75%     |
| DENTISTRY YEAR 2,3,4   | \$22,666.86    | \$23,516.86    | PER PROGRAM    | 3.75%     |
| EDUCATION (Practicum Fees 6 CH)  | \$367.94       | \$383.58       | PER COURSE     | 4.25%     |
| EDUCATION (Practicum Fees 3 CH)  | \$183.97       | \$191.79       | PER COURSE     | 4.25%     |
| EDUCATION  | \$150.92       | \$157.32       | PER CR. HR.    | 4.24%     |
| ENGINEERING  | \$160.78       | \$164.00       | PER CR. HR.    | 2.00%     |
| ENVIRONMENT EARTH & RESOURCES  | \$159.16       | \$165.12       | PER CR. HR.    | 3.74%     |
| FACULTY OF HEALTH SCIENCES   | \$154.20       | \$159.98       | PER CR. HR.    | 3.75%     |
| KINESIOLOGY & RECREATION MGMT  | \$157.84       | \$163.76       | PER CR. HR.    | 3.75%     |
| LAW  | \$11,411.42    | \$11,839.34    | PER PROG./YEAR | 3.75%     |
| MANAGEMENT   | \$180.72       | \$187.50       | PER CR. HR.    | 3.75%     |
| REHABILITATION SCIENCES (Respiratory Therapy)  | \$133.22       | \$138.22       | PER CR. HR.    | 3.75%     |
| MEDICINE   | \$10,516.24    | \$11,042.04    | PER PROGRAM    | 5.00%     |
| MEDICINE - YEAR 2,3,4  | \$10,077.38    | \$10,581.24    | PER PROGRAM    | 5.00%     |
| MUSIC (DESAUTELS FACULTY)  | \$151.18       | \$157.60       | PER CR. HR.    | 4.24%     |
| NURSING  | \$153.36       | \$156.42       | PER CR. HR.    | 2.00%     |
| PHARMACY (BSc PHARM)   | \$167.22       | \$167.22       | PER CR. HR.    | 0.00%     |
| PHARMACY - PHARM.D.  | \$15,811.54    | \$15,811.54    | PER PROG./YEAR | 0.00%     |
| POST GRADUATE MEDICAL EDUCATION (PGME) TUITION(UG): 12 MONTHS (prorated for 3,6,9 month terms) | \$1,124.54     | \$1,180.77     | PER PROGRAM    | 5.00%     |
| SCHOOL OF ART  | \$165.70       | \$172.74       | PER CR. HR.    | 4.25%     |
| SCIENCE  | \$159.16       | \$165.12       | PER CR. HR.    | 3.74%     |
| SOCIAL WORK  | \$164.70       | \$170.88       | PER CR. HR.    | 3.75%     |

**Attachment 1 - 2022/23 Tuition and International Differential Fees by Program and 2022/23 University Wide Fees**

| Program Type / Name   | FEE<br>2021/22 | FEE<br>2022/23 | Fee Rate       | %<br>Inc. |
|---|----------------|----------------|----------------|-----------|
| <b>INTERNATIONAL DIFFERENTIAL *</b>   |                |                |                |           |
| <b>GRADUATE</b>   |                |                |                |           |
| MASTER'S PROGRAMS - MPA (COURSE-BASED FEES) - FT & PT   | \$277.02       | \$287.40       | PER CR. HR.    | 3.75%     |
| MASTER'S PROGRAMS - MASTER OF FINANCE FT YR1  | \$6,649.36     | \$6,898.68     | PER PROG./YEAR | 3.75%     |
| MASTER'S PROGRAMS - MASTER OF FINANCE PT YR1 & YR2  | \$3,324.68     | \$3,449.34     | PER PROG./YEAR | 3.75%     |
| MASTER'S PROGRAMS - MASTER OF SCIENCE IN GENETIC COUNSELLING YR1 & YR2                          | \$6,649.36     | \$6,898.68     | PER PROG./YEAR | 3.75%     |
| MASTER'S PROGRAMS - MASTER OF SUPPLY CHAIN MANAGEMENT AND LOGISTICS FT YR1 & YR2                | \$6,649.36     | \$6,898.68     | PER PROG./YEAR | 3.75%     |
| MASTER'S PROGRAMS - MASTER OF SUPPLY CHAIN MANAGEMENT AND LOGISTICS PT YR1 YR2 YR3 & YR4        | \$3,324.68     | \$3,449.34     | PER PROG./YEAR | 3.75%     |
| MASTER'S PROGRAMS - OCCUPATIONAL THERAPY YR1 & YR2 (WHERE APPLICABLE)                           | \$6,649.36     | \$6,898.68     | PER PROG./YEAR | 3.75%     |
| MASTER'S PROGRAMS - MASTER OF HUMAN RIGHTS FT YR1   | \$7,750.12     | \$8,040.72     | PER PROG./YEAR | 3.75%     |
| MASTER'S PROGRAMS - MASTER OF HUMAN RIGHTS PT YR1 & YR2   | \$3,875.06     | \$4,020.36     | PER PROG./YEAR | 3.75%     |
| MASTER'S PROGRAMS - (OTHER) FT YR1  | \$6,649.36     | \$6,898.68     | PER PROG./YEAR | 3.75%     |
| MASTER'S PROGRAMS - (OTHER) PT YR1 & YR2  | \$3,324.68     | \$3,449.34     | PER PROG./YEAR | 3.75%     |
| MASTER'S PROGRAMS - ARCHITECTURE FT YR1 & YR2 & YR 3 (WHERE APPLICABLE)                         | \$6,649.36     | \$6,898.68     | PER PROG./YEAR | 3.75%     |
| MASTER'S PROGRAMS - CITY PLANNING FT YR1 & YR2  | \$6,649.36     | \$6,898.68     | PER PROG./YEAR | 3.75%     |
| MASTER'S PROGRAMS - FINE ARTS FT YR1 & YR2  | \$6,649.36     | \$6,898.68     | PER PROG./YEAR | 3.75%     |
| MASTER'S PROGRAMS - INTERIOR DESIGN FT YR1 & YR2  | \$6,649.36     | \$6,898.68     | PER PROG./YEAR | 3.75%     |
| MASTER'S PROGRAMS - NATURAL RESOURCES MANAGEMENT FT YR1 & YR2                                   | \$6,649.36     | \$6,898.68     | PER PROG./YEAR | 3.75%     |
| MASTER'S PROGRAMS - NURSING FT YR1 & YR2  | \$6,649.36     | \$6,898.68     | PER PROG./YEAR | 3.75%     |
| MASTER'S PROGRAMS - SCHOOL PSYCHOLOGY FT YR1 & YR2  | \$6,649.36     | \$6,898.68     | PER PROG./YEAR | 3.75%     |
| MASTER'S PROGRAMS - LANDSCAPE ARCHITECTURE FT YR1 & YR2 & YR 3 (WHERE APPLICABLE)               | \$6,649.36     | \$6,898.68     | PER PROG./YEAR | 3.75%     |
| MASTER'S PROGRAMS - ARCHITECTURE PT YR1 YR2 YR3 & YR4   | \$3,324.68     | \$3,449.34     | PER PROG./YEAR | 3.75%     |
| MASTER'S PROGRAMS - CITY PLANNING PT YR1 YR2 YR3 & YR4  | \$3,324.68     | \$3,449.34     | PER PROG./YEAR | 3.75%     |
| MASTER'S PROGRAMS - FINE ARTS PT YR1 YR2 YR3 & YR4  | \$3,324.68     | \$3,449.34     | PER PROG./YEAR | 3.75%     |
| MASTER'S PROGRAMS - INTERIOR DESIGN PT YR1 YR2 YR3 & YR4  | \$3,324.68     | \$3,449.34     | PER PROG./YEAR | 3.75%     |
| MASTER'S PROGRAMS - NATURAL RESOURCES MANAGEMENT PT YR1 YR2 YR3 & YR4                           | \$3,324.68     | \$3,449.34     | PER PROG./YEAR | 3.75%     |
| MASTER'S PROGRAMS - NURSING PT YR1 YR2 YR3 & YR4  | \$3,324.68     | \$3,449.34     | PER PROG./YEAR | 3.75%     |
| MASTER'S PROGRAMS - SCHOOL PSYCHOLOGY PT YR1 YR2 YR3 & YR4                                      | \$3,324.68     | \$3,449.34     | PER PROG./YEAR | 3.75%     |
| MASTER'S PROGRAMS - LANDSCAPE ARCHITECTURE PT YR1 YR2 YR3, & YR4. YR5 & YR 6 (WHERE APPLICABLE) | \$3,324.68     | \$3,449.34     | PER PROG./YEAR | 3.75%     |
| MASTER'S PROGRAMS - MBA (COURSE-BASED FEES) - FT & PT   | \$205.90       | \$205.90       | PER CR. HR.    | 0.00%     |
| MASTER'S PROGRAMS - DIPLOMA IN POPULATION HEALTH (CHS) YR 1                                     | \$6,649.36     | n/a            | Program Closed | n/a       |
| MASTER'S PROGRAMS - ORAL & MAXILLOFACIAL SURGERY (M.DENT., DDSS)                                | \$36,026.60    | \$37,377.60    | PER PROG./YEAR | 3.75%     |
| MASTER'S PROGRAMS - ORTHODONTICS (M.SC., PDS)   | \$60,044.36    | \$62,296.02    | PER PROG./YEAR | 3.75%     |
| MASTER'S PROGRAMS - PEDIATRIC DENTISTRY (M.DENT., PDS)  | \$39,901.96    | \$41,398.28    | PER PROG./YEAR | 3.75%     |
| MASTER'S PROGRAMS - PERIODONTICS (M.DENT., DDSS)  | \$17,892.64    | \$18,563.60    | PER PROG./YEAR | 3.75%     |
| MASTER'S PROGRAMS - PROSTHODONTICS (M.SC.)  | \$52,488.26    | \$54,456.56    | PER PROG./YEAR | 3.75%     |

\* The international differential represents the surcharge assessed to international students in addition to domestic tuition fees.

**Attachment 1 - 2022/23 Tuition and International Differential Fees by Program and 2022/23 University Wide Fees**

| Program Type / Name  | FEE<br>2021/22 | FEE<br>2022/23 | Fee Rate       | %<br>Inc. |
|--|----------------|----------------|----------------|-----------|
| <b>INTERNATIONAL DIFFERENTIAL *</b>  |                |                |                |           |
| <b>UNDERGRADUATE</b>   |                |                |                |           |
| AGRICULTURAL & FOOD SCIENCES   | \$454.76       | \$471.80       | PER CR. HR.    | 3.75%     |
| AGRICULTURE DIPLOMA  | \$273.32       | \$283.56       | PER CR. HR.    | 3.75%     |
| ARCHITECTURE   | \$430.50       | \$446.64       | PER CR. HR.    | 3.75%     |
| ARTS   | \$390.60       | \$407.20       | PER CR. HR.    | 4.25%     |
| COLLEGE OF MEDICINE - COURSES  | \$565.38       | \$593.64       | PER CR. HR.    | 5.00%     |
| COLLEGE OF MEDICINE - FAMILY SOCIAL SCIENCES   | \$435.10       | \$451.42       | PER CR. HR.    | 3.75%     |
| EDUCATION  | \$425.88       | \$443.98       | PER CR. HR.    | 4.25%     |
| ENGINEERING  | \$375.34       | \$382.84       | PER CR. HR.    | 2.00%     |
| ENVIRONMENT EARTH & RESOURCES  | \$460.90       | \$478.18       | PER CR. HR.    | 3.75%     |
| FACULTY OF HEALTH SCIENCES   | \$435.10       | \$451.42       | PER CR. HR.    | 3.75%     |
| KINESIOLOGY & RECREATION MGMT  | \$445.46       | \$462.16       | PER CR. HR.    | 3.75%     |
| LAW  | \$16,507.06    | \$17,126.06    | PER PROG./YEAR | 3.75%     |
| MANAGEMENT   | \$510.04       | \$529.16       | PER CR. HR.    | 3.75%     |
| REHABILITATION SCIENCES (Respiratory Therapy)  | \$385.74       | \$400.20       | PER CR. HR.    | 3.75%     |
| MUSIC (DESAUTELS FACULTY)  | \$437.76       | \$456.36       | PER CR. HR.    | 4.25%     |
| NURSING  | \$413.98       | \$422.26       | PER CR. HR.    | 2.00%     |
| PHARMACY (BSc PHARM)   | \$484.12       | \$484.12       | PER CR. HR.    | 0.00%     |
| POST GRADUATE MEDICAL EDUCATION (PGME) TUITION(UG): 12 MONTHS (prorated for 3,6,9 month terms) | \$3,255.70     | \$3,418.49     | PER PROGRAM    | 5.00%     |
| SCHOOL OF ART  | \$467.70       | \$487.58       | PER CR. HR.    | 4.25%     |
| SCIENCE  | \$460.90       | \$478.18       | PER CR. HR.    | 3.75%     |
| SOCIAL WORK  | \$444.54       | \$461.20       | PER CR. HR.    | 3.75%     |

\* The international differential represents the surcharge assessed to international students in addition to domestic tuition fees.

**Attachment 1 - 2022/23 Tuition and International Differential Fees by Program and 2022/23 University Wide Fees**

| Program Type / Name                                | FEE<br>2021/22 | FEE<br>2022/23 | Fee Rate       | %<br>Inc. |
|--|----------------|----------------|----------------|-----------|
| <b>UNIVERSITY WIDE FEES</b>                        |                |                |                |           |
| DISTANCE SURCHARGE (ADDED TO PER CREDIT HOUR RATE) | \$22.06        | \$22.88        | PER CR.HR.     | 3.72%     |
| LABORATORY FEE - LAB I                             | \$35.00        | \$35.70        | PER LAB COURSE | 2.00%     |
| LABORATORY FEE - LAB II                            | \$60.00        | \$61.20        | PER LAB COURSE | 2.00%     |
| LABORATORY FEE - LAB III                           | \$85.00        | \$86.70        | PER LAB COURSE | 2.00%     |
| LABORATORY FEE - LAB IV                            | variable       | variable       | PER LAB COURSE | n/a       |
| LIBRARY FEE (F/W)                                  | \$24.57        | \$25.49        | PER TERM       | 3.74%     |
| LIBRARY FEE (S)                                    | \$12.28        | \$12.74        | PER TERM       | 3.75%     |
| RECREATION FEE (FALL/ WINTER) FT                   | \$93.26        | \$96.76        | PER TERM       | 3.75%     |
| RECREATION FEE (FALL/WINTER) PT                    | \$69.93        | \$72.55        | PER TERM       | 3.75%     |
| RECREATION FEE (SUMMER)                            | \$69.93        | \$72.55        | PER TERM       | 3.75%     |
| REGISTRATION FEE (F/W)                             | \$24.57        | \$25.49        | PER TERM       | 3.74%     |
| REGISTRATION FEE (S)                               | \$12.28        | \$12.74        | PER TERM       | 3.75%     |
| STUDENT SERVICES FEE (F/W)                         | \$24.57        | \$25.49        | PER TERM       | 3.74%     |
| STUDENT SERVICES FEE (S)                           | \$12.28        | \$12.74        | PER TERM       | 3.75%     |
| TECHNOLOGY FEE (UG)                                | \$6.99         | \$7.24         | PER CR. HR.    | 3.58%     |
| TECHNOLOGY FEE (GRAD)                              | \$6.99         | \$7.24         | PER CR. HR.    | 3.58%     |
| TECHNOLOGY FEE (UG FT -PRGM RATE)                  | \$209.70       | \$217.20       | ANNUAL         | 3.58%     |
| TECHNOLOGY FEE (GRAD FT -PRGM RATE)                | \$209.70       | \$217.20       | ANNUAL         | 3.58%     |
| TECHNOLOGY FEE (PT -PRGM RATE)                     | \$104.85       | \$108.60       | ANNUAL         | 3.58%     |

**Attachment 2 - 2022/23 Unit Specific Course Fees**

| Program Type / Name  | FEE<br>2021/22 | FEE<br>2022/23 | Fee Rate       | %<br>Inc. |
|--|----------------|----------------|----------------|-----------|
| ARCHITECTURE - ARCG 7090 - LEED Core Concepts and Strategies   | \$50.00        | \$50.00        | PER COURSE     | 0.00%     |
| ARCHITECTURE - ARCG 7150/7250/7350 - Cooperative Education/<br>Integrated Work Term 1/2/3                                    | \$399.70       | \$399.70       | PER CO-OP TERM | 0.00%     |
| ARCHITECTURE - Architecture Student Innovation and Enrichment Fund (F/W) - UG/GRAD   | \$233.44       | \$233.44       | PER TERM       | 0.00%     |
| ARCHITECTURE - EVDS 2100 - Urban Media Lab   | \$450.00       | \$450.00       | PER COURSE     | 0.00%     |
| ARCHITECTURE - EVDS 3800/3900/4800/4900 - Cooperative Education/<br>Integrated Work Term 1/2/3/4                             | \$399.70       | \$399.70       | PER CO-OP TERM | 0.00%     |
| ARCHITECTURE - LARC 7002 - Land Construction and Prof. Practice  | \$30.00        | \$30.00        | PER COURSE     | 0.00%     |
| ART, SCHOOL OF - SCHOOL OF ART STUDIO ENHANCEMENT AND TECHNOLOGY FEE (FALL/<br>WINTER TERM)                                  | \$52.00        | \$53.04        | PER TERM       | 2.00%     |
| ART, SCHOOL OF - SCHOOL OF ART STUDIO ENHANCEMENT AND TECHNOLOGY FEE<br>(SUMMER TERM)  | \$26.00        | \$26.52        | PER TERM       | 2.00%     |
| ARTS - ARTS 3010/3020/3030 - Arts Co-operative Option 1/2/3  | \$775.45       | \$790.96       | PER CO-OP TERM | 2.00%     |
| ARTS - POLS 7800/7810 - MPA Co-operative Education Term 1/2  | \$399.70       | \$399.70       | PER CO-OP TERM | 0.00%     |
| ENVIRONMENT, EARTH & RESOURCES - ENVR 3400 - Introduction to Environment and<br>Health                                       | \$45.00        | \$45.00        | PER COURSE     | 0.00%     |
| ENVIRONMENT, EARTH & RESOURCES - ENVR 3980 - Coop Work<br>Term 1   | \$675.00       | \$688.50       | PER CO-OP TERM | 2.00%     |
| ENGINEERING - ENG 4012 - IEEQ Co-op Assignment   | \$399.70       | \$407.69       | PER CO-OP TERM | 2.00%     |
| ENGINEERING - ENG 4800/4810/4820/4830/4840 - Co-operative<br>Work 1/2/3/4/5  | \$399.70       | \$407.69       | PER CO-OP TERM | 2.00%     |
| AGRICULTURAL & FOOD SCIENCES - AGRI 2002/3002/4002 - Agricultural and Food Sciences<br>Cooperative Education Work Term 1/2/3 | \$796.70       | \$796.70       | PER CO-OP TERM | 0.00%     |
| AGRICULTURAL & FOOD SCIENCES - ANSC 0670 - Beef Cattle Production and<br>Mgmt  | \$10.00        | \$10.00        | PER COURSE     | 0.00%     |
| AGRICULTURAL & FOOD SCIENCES - HNSC 4600 - Practice-based Research in Human<br>Nutritional Sciences                          | \$20.00        | \$20.00        | PER COURSE     | 0.00%     |
| KINESIOLOGY & RECREATION MANAGEMENT - KPER 1500 - Foundations of Physical<br>Education and Kinesiology                       | \$37.23        | \$37.97        | PER COURSE     | 1.99%     |
| KINESIOLOGY & RECREATION MANAGEMENT - PHED 2742 - Group Fitness and Leadership   | \$20.91        | \$21.32        | PER COURSE     | 1.96%     |
| KINESIOLOGY & RECREATION MANAGEMENT - PHED 3102 - Indigenous Song and Dance  | \$27.29        | \$27.83        | PER COURSE     | 1.98%     |
| GRADUATE STUDIES - Collaborative PhD (UM Partner) (F/W)  | \$518.75       | \$538.20       | PER TERM       | 3.75%     |
| GRADUATE STUDIES - Continuing Fee (F/W/S)  | \$518.75       | \$538.20       | PER TERM       | 3.75%     |
| HEALTH SCIENCES - Dental Hygiene Clinic and Lab Fee (YR 1)   | \$5,562.53     | \$5,673.78     | ANNUAL         | 2.00%     |
| HEALTH SCIENCES - Dental Hygiene Clinic and Lab Fee (YR 2)   | \$3,246.58     | \$3,311.51     | ANNUAL         | 2.00%     |
| HEALTH SCIENCES - Dental Hygiene Clinical Instrument Fee (Yr 1)  | \$7,061.84     | \$7,203.08     | ANNUAL         | 2.00%     |
| HEALTH SCIENCES - Dental Hygiene E-textbook Fee (YR 1 + 2)   | \$2,227.23     | \$2,271.77     | ANNUAL         | 2.00%     |
| HEALTH SCIENCES - Dentistry DMD B.Sc.(Dent) ORLB 1500/2500   | \$1,200.63     | \$1,224.64     | PER COURSE     | 2.00%     |
| HEALTH SCIENCES - Dentistry DMD Clinic and Lab Fee (YR 1)  | \$11,486.75    | \$11,716.49    | ANNUAL         | 2.00%     |
| HEALTH SCIENCES - Dentistry DMD Clinic and Lab Fee (YR 2)  | \$13,107.26    | \$13,369.41    | ANNUAL         | 2.00%     |
| HEALTH SCIENCES - Dentistry DMD Clinic and Lab Fee (YR 3)  | \$7,463.93     | \$7,613.21     | ANNUAL         | 2.00%     |
| HEALTH SCIENCES - Dentistry DMD Clinic and Lab Fee (YR 4)  | \$4,350.99     | \$4,438.01     | ANNUAL         | 2.00%     |
| HEALTH SCIENCES - Dentistry DMD Clinical Instrument Fee (Yr 1)   | \$8,722.30     | \$8,896.75     | ANNUAL         | 2.00%     |
| HEALTH SCIENCES - Dentistry DMD Clinical Instrument Fee (Yr 2)   | \$4,531.51     | \$4,622.14     | ANNUAL         | 2.00%     |
| HEALTH SCIENCES - Dentistry DMD E-textbook Fee (YR 1-4)  | \$1,422.34     | \$1,450.79     | ANNUAL         | 2.00%     |
| HEALTH SCIENCES - Dentistry IDDP Clinic and Lab Fee (YR 1)   | \$12,904.52    | \$13,162.61    | ANNUAL         | 2.00%     |
| HEALTH SCIENCES - Dentistry IDDP Clinic and Lab Fee (YR 2)   | \$4,543.43     | \$4,634.30     | ANNUAL         | 2.00%     |
| HEALTH SCIENCES - Dentistry IDDP Clinical Instrument Fee (Yr 1)  | \$15,024.68    | \$15,325.17    | ANNUAL         | 2.00%     |

**Attachment 2 - 2022/23 Unit Specific Course Fees**

| Program Type / Name  | FEE<br>2021/22 | FEE<br>2022/23 | Fee Rate       | %<br>Inc. |
|--|----------------|----------------|----------------|-----------|
| HEALTH SCIENCES - Dentistry IDDP E-textbook Fee (YR 1 + 2)   | \$1,995.69     | \$2,035.60     | ANNUAL         | 2.00%     |
| HEALTH SCIENCES - Dentistry MDent DDSS (Oral & Max. Surgery)   | \$3,105.90     | \$3,168.02     | ANNUAL         | 2.00%     |
| HEALTH SCIENCES - Dentistry MDent DDSS (Periodontics)  | \$3,105.90     | \$3,168.02     | ANNUAL         | 2.00%     |
| HEALTH SCIENCES - Dentistry MDent PDS (Pediatrics), Clinic and Lab Fee                                       | \$3,105.90     | \$3,168.02     | ANNUAL         | 2.00%     |
| HEALTH SCIENCES - Dentistry MSc PDS (Orthodontics), Clinic and Lab Fee                                       | \$3,105.90     | \$3,168.02     | ANNUAL         | 2.00%     |
| HEALTH SCIENCES - Dentistry MSc Prosthodontics, Clinic and Lab Fee   | \$3,105.90     | \$3,168.02     | ANNUAL         | 2.00%     |
| HEALTH SCIENCES - HYGN 2314 - Dental Hygiene Theory and Practice III   | \$173.40       | \$176.87       | PER COURSE     | 2.00%     |
| HEALTH SCIENCES - HEAL 4640 - Mechanisms of Disease 3  | \$167.68       | \$171.03       | PER COURSE     | 2.00%     |
| HEALTH SCIENCES - NURS 0500 - PREP FOR PROF PRACTICE   | \$150.33       | \$153.34       | PER COURSE     | 2.00%     |
| HEALTH SCIENCES - NURS 2540/2542/3540/3542/4530/4570 - Nursing Clinical and Simulation Fee                   |                | \$375.00       | PER COURSE     | New       |
| HEALTH SCIENCES - MDFY 2090 - Normal Childbearing Clin. Prac. and Tutorial                                   | \$100.00       | \$0.00         | Fee Removed    | -100.00%  |
| HEALTH SCIENCES - Midwifery Clinical Fee, Yr 2, 3, and 4   | \$1,700.00     | \$1,734.00     | ANNUAL         | 2.00%     |
| HEALTH SCIENCES - PHARM 3110 - Pharmacy Skills Lab   | \$576.43       | \$587.96       | PER COURSE     | 2.00%     |
| HEALTH SCIENCES - PHARMACY CLINICAL FEE - PHARM.D.   | \$3,600.00     | \$3,600.00     | ANNUAL         | 0.00%     |
| HEALTH SCIENCES - PHARMACY CLINICAL FIELDWORK  | \$3,228.05     | \$3,292.61     | ANNUAL         | 2.00%     |
| HEALTH SCIENCES - UGME B.Sc.(Med.) - Int'l UGME 1500/2500  | \$1,053.76     | \$1,074.84     | PER COURSE     | 2.00%     |
| HEALTH SCIENCES - UGME B.Sc.(Med.) UGME 1500/2500  | \$454.26       | \$463.35       | PER COURSE     | 2.00%     |
| HEALTH SCIENCES - UGME Clinical Elective (UGME 4500)   | \$90.99        | \$92.81        | PER COURSE     | 2.00%     |
| HEALTH SCIENCES - PHGY 5012 - Laboratory Physiology and Pathophysiology                                      | \$121.00       | \$123.42       | PER COURSE     | 2.00%     |
| HEALTH SCIENCES - UGME/MPAS - Medicine Simulation Fee  |                | \$51.00        | ANNUAL         | New       |
| HEALTH SCIENCES - BRT (including degree completion program)/MOT/MPT - Rehabilitation Sciences Simulation Fee |                | \$13.00        | ANNUAL         | New       |
| LAW - Law Clinical/Exam Fee  | \$114.00       | \$114.00       | ANNUAL         | 0.00%     |
| LAW - MHR Practicum Placement Fee  | \$500.00       | \$500.00       | PER COURSE     | 0.00%     |
| MANAGEMENT - IDM 2982/3982/4982 - Co-op Work Term 1/2/3  | \$825.60       | \$825.60       | PER CO-OP TERM | 0.00%     |
| MANAGEMENT - SCM 7050/7052 - Co-op/Applied Project in Supply Chain Management and Logistics                  | \$5,000.00     | \$5,000.00     | PER COURSE     | 0.00%     |
| MANAGEMENT - IDM 7140 - MBA/MFIN Co-operative Education Fee  |                | \$5,000.00     | PER COURSE     | New       |
| MUSIC - MUSC 1400/2400/5400 - Major Practical Study  | \$500.00       | \$510.00       | PER COURSE     | 2.00%     |
| MUSIC - MUSC 1460/2480 - Minor Practical Study   | \$250.00       | \$255.00       | PER COURSE     | 2.00%     |
| * MUSIC - MUSC 3470 - Major Practical Study  | \$60.69        | \$510.00       | PER COURSE     | 740.34%   |
| * MUSIC - MUSC 3480 - Minor Practical Study  | \$30.35        | \$255.00       | PER COURSE     | 740.20%   |
| MUSIC - MUSC 4470 - Major Practical Study  | \$60.69        | \$61.90        | PER COURSE     | 1.99%     |
| MUSIC - MUSC 4480 - Minor Practical Study  | \$30.35        | \$30.95        | PER COURSE     | 1.98%     |
| MUSIC - MUSC 3690 - Percussion Techniques  | \$29.69        | \$30.00        | PER COURSE     | 1.04%     |
| MUSIC - MUSC 3780 - Woodwind Techniques  | \$102.00       | \$104.00       | PER COURSE     | 1.96%     |
| MUSIC - MUSC 3790 - Brass Techniques   | \$102.00       | \$104.00       | PER COURSE     | 1.96%     |
| MUSIC - MUSC 3800 - String Techniques  | \$102.00       | \$104.00       | PER COURSE     | 1.96%     |
| MUSIC - MUSC 3894 - Guitar Techniques  | \$102.00       | \$104.00       | PER COURSE     | 1.96%     |
| MUSIC - MUSC 4160 - Major Practical Study  | \$30.34        | \$30.94        | PER COURSE     | 1.98%     |
| MUSIC - MUSC 4752 - Elementary and Middle Years Choral Methods (was 4750)                                    | \$23.75        | \$24.00        | PER COURSE     | 1.05%     |
| MUSIC - MUSC 4762 - Senior Years and Community Choral Methods (was 4760)                                     | \$29.68        | \$30.00        | PER COURSE     | 1.08%     |
| MUSIC - MUSC 4894 - Advanced Guitar Techniques   | \$102.00       | \$104.00       | PER COURSE     | 1.96%     |
| MUSIC - MUSC 7400/7410 - Major Practical Study 1/2   | \$500.00       | \$510.00       | PER COURSE     | 2.00%     |
| SCIENCE - (Various Courses) - Work Term  | \$558.25       | \$569.42       | PER CO-OP TERM | 2.00%     |
| SCIENCE - COMP 7600/7800/7900 - Graduate Workterm I/II/III   | \$558.25       | \$569.42       | PER CO-OP TERM | 2.00%     |

\* Approved by the Board of Governors May 2020.

## AGENDA ITEM:

2022/23 Budget

## RECOMMENDED RESOLUTION:

That the Board of Governors approve:

- A consolidated budget for the year ending March 31, 2023 that includes:
  - total revenues of \$977,009,498
  - total expenses of \$987,833,187
  - a balanced general operating budget of \$698,521,588
  - a capital spending plan of \$78,796,000

## CONTEXT AND BACKGROUND:

### EXECUTIVE SUMMARY

The 2022/23 Operating Budget for the University of Manitoba is built on supporting the institutional areas of focus outlined in Our Shared Future: Building on our Strategic Plan that will guide us through 2022/23 while continuing to advance the academic mission. The 2022/23 budget has been planned under the assumption that post-pandemic, staff and students will return to campus.

The 2022/23 Operating Budget revenue includes:

- Provincial Operating grant held at the same level as 2021/22 budget, except for an increase to support the expansion of seats in the College of Nursing.
- an overall 9.9% increase in tuition and fee revenue over the 2021/22 budget resulting from:
  - a 3.75% variable tuition increase,
  - a 1% increase in enrolment, and
  - inclusion of increased differential fee revenue associated with the growth in international student enrolment

Consistent with prior years, an integrated planning approach was taken to develop the operating budget for 2022/23, ensuring that unit plans are aligned with the strategic priorities of the institution. Some highlights of the investments being made within the 2022/23 operating budget include:

- advancing research development
- advancing Equity, Diversity and Inclusion
- supporting Indigenous engagement and achievement
- supporting student through the post pandemic return to campus
- enhancing mental health and wellness supports
- renewal of curriculum and Faculty positions
- continued expansion of experiential learning opportunities
- increasing financial support for students, including those facing extraordinary situations



- addressing aging infrastructure and enhancing learning spaces
- accommodating wage increases for open collective agreements

The University has realized operating surpluses in recent years. The 2022/23 budget anticipates that operating revenues will grow less quickly than operating expenditures, due primarily to salary increases resulting from recently and anticipated collective agreement settlements. To mitigate the impact of these cost increases on operations, the University has reduced the contingencies included in the budget, and adjusted enrollment assumptions to reflect increased international student enrollments. The combination of these changes should result in annual results more closely aligned with the budget for 2022/23.

## **2022/23 BUDGET PROCESS**

The budget planning process occurs alongside unit planning, reflecting unit and university-wide strategic priorities and operational requirements. The 2022/23 budget planning process began in the summer of 2021 with the development of preliminary planning parameters under which units developed their initial budget submissions.

Over the summer and fall, units developed their budgets based on direction that plans and budgets should reflect efforts to identify cost efficiencies and to plan within their preliminary budget allocation. Academic units were asked to assume no increase in subvention over 2021/22 and Central Units to assume no budget increase over 2021/22. However, budget templates did provide the opportunity for Central units to identify pressures that could not be managed within a flat budget and Academic units to identify increased subvention needs. Central support unit budget submissions were presented to and discussed by the Central Unit Allocations Committee (CUAC) in the fall. Academic and Ancillary units presented their budgets to the Executive Budget Committee in December and early January.

As the year unfolded and more information was made available with respect to the Provincial Operating grant, tuition, enrolment and wage increases, the planning assumptions and associated financial estimates were updated. Unit budget updates, based on revised planning assumptions and financial estimates, were revised in March and again in early April.

As part of the normal budget development process, meetings were held in December, January and early April with the President's Budget Advisory Committee (BAC), as well as with Deans and Directors and Provost Council throughout the process, to discuss and present budget priorities.

## **CONSOLIDATED BUDGET**

### **Attachment 1: 2022/23 Consolidated Statement of Operations Budget**

Attachment 1a shows the proposed consolidated budget for 2022/23, with comparative 2021/22 budget information formatted to align with PSAS (Public Sector Accounting Standards) and our audited annual report.

Attachment 1b shows the proposed consolidated budget for 2022/23, with comparative 2021/22 budget information formatted to align with the quarterly financial report.

The consolidated budget, reported under PSAS, reflects revenues of \$977 million, expenses totaling \$987.8 million. The net result of the revenues and expenses as budgeted is a consolidated deficit of \$10.8 million before endowment revenues and remeasurement gains. This projected net result is related to the public sector accounting standards and is the result of the timing mismatch between



revenues recognized and expenses incurred which limits the ability to produce a balanced consolidated result.

The consolidated budget includes both the operating budget and the non-operating budget. The operating budget includes the academic, administrative, operational and ancillary costs that are funded by revenues such as tuition and related fees, government grants, investment income, miscellaneous income, sales of goods and services to external parties and ancillary income. The operating budget must balance. The non-operating budget includes all of our sponsored research, funding received for special purposes like the provision of healthcare in Northern communities and funds donated to us in trust to award scholarships and bursaries and sometimes to support certain operating activities. The non-operating budget also includes the funding and amortization expenses related to capital assets.

The operating activities budget in attachment 1b show that within this consolidated budget, the general operating budget, discussed in further detail below, is balanced. The non-operating activities, in attached 1b reflect a deficit position, again due to the mismatch in the timing of when revenue is recognized and expenses are incurred.

On a consolidated basis, 2022/23 budgeted revenues are \$52.9 million greater than the 2021/22 board approved budget. The majority of year-over-year difference is due to increases in tuition revenue (\$21.4 million) and with a return of students and staff to campus increases in Ancillary revenue (\$3.6 million), Sport and Recreation fee revenue and other sales and service income (\$5.4 million). In addition, non-government grants have increased by \$7.8 million, donation revenue is budget to increase by \$7.6 million as well as increased Federal funding of \$2.2M mainly for research grants expected.

Consolidated expenses are budgeted to increase by \$70.5 million as compared to the 2021/22 board approved budget. Overall salary and benefits are budget to increase by \$32.4 million in 2022/23. This is mainly reflective of the wage increases for known and anticipated collective agreement settlements (\$29.2 million). This is the cumulative increase for 2021/22 and 2022/23 as 2021/22 anticipated increases were not included in the 2021/22 budget. In addition, salary expenses related to the nursing seat expansion have been included in the 2022/23 budget. Other expenditure increases planned for 2022/23 include \$8.8 million in scholarships and bursaries supported by donations and trust funds, \$2.3 million in repairs and maintenance and \$9.6 million in expenses supported by research and other revenues.

In addition, there are additional reported expenses of \$12.9M due to a new accounting standard adopted on April 1, 2022, PSAS 3280 Asset Retirement Obligations, amortization expense (\$4.3 million) and a new reported accretion expense (\$8.6 million reported under other expenditures). This new standard requires public sector organizations to account for and report the legal obligations associated with the retirement of tangible capital assets (e.g.: asbestos abatement). In essence, when a legal obligation exists to incur retirement costs, the estimated cost of retiring the asset in the future is recognized as an asset and a liability on the balance sheet. The increased asset value is then amortized over the life of the asset. The impact of the adoption of this new accounting standard is estimated to results in-increased amortization expense as well as accretion expense to reflect the increase in the change of the carrying amount of the liability over time.

## **GENERAL OPERATING BUDGET**

### **Attachment 2: 2022/23 General Operating Budget**

Attachment 2a illustrates the 2022/23 general operating budget through the lens of the budget model, including the strategic allocations described in the pages that follow below.

Attachment 2b provides a summary of the total net budget by unit through the lens of the budget model, with comparatives to 2021/22. This budget comparison is inclusive of strategic allocations.

Within the consolidated budget, general operating revenues are received for purposes that support the University's academic, administrative and operational costs. The general operating budget will increase by \$38 million or 5.7% in 2022/23 from 2021/22. The revenue increase is mainly due to tuition revenue increase (\$21.4 million) Nursing seat expansion funding (\$3.2 million) and Ancillary and Sport Recreation revenue increase (\$9.4 million).

The budget model allocates tuition and grant revenues to academic units based on pre-determined drivers. These revenues support the direct expenses of academic units as well as the allocated net expenses of central support units. A portion of the allocated revenue is contributed to the university fund based on the participation rate (tax), which remains at 17.75% for 2022/23.

In Attachment 2a, unit revenues reflect tuition and grant revenue allocated within the budget model as well as revenues budgeted directly by the units themselves. Expenses and net fund transfers budgeted by units include salaries, benefits and other operating expenses, as well as net transfers necessary to support both operating and non-operating expenses, such as debt repayment, capital projects, scholarships and bursaries, staff benefits, and research projects.

The central support cost allocations reflect the allocation of the net expenses of central support units to the academic units.

Operating revenues allocated to units are budgeted to increase \$21 million (4.1%) from the 2021/22 budget. As shown in Attachment 2b, there is variation in the budgeted increase by Academic unit due to the budget model's allocation methodology as well as strategic subvention adjustments for 2022/23. In the 2022/23 budget, the drivers are based on 2020/21 data. Some units experienced fluctuations in enrolment and expenditures due to the pandemic which had an impact on their revenue allocations. Each academic unit is required to support their academic unit plan, within their allocation, while managing the estimate wage increases associated with known and open settlements. Most units had more than they needed last year (as demonstrated by the surplus) but increased labour costs, reduced contingencies should bring our expenditures more in line with our revenues this year. Where units struggled to cover their cost increases due to pandemic related impacts on revenues, increased costs due to wage increases, or increased cost allocations related to specific investments in research, subvention was adjusted to reduce the impact on unit operations.

Central support cost pool budgets are increasing in 2022/23 as compared to the prior year as shown in Attachment 2b. Central support cost pool budget increases total \$8.5M, including changes in strategic allocations. \$6.7 million of the budget increase for Central support cost pools has been allocated out to academic units through the budget model. Strategic allocations, included in the Central support budgets are not allocated out to Academic Units. The largest component of budget increase was an investment of \$3.3 million to support research. This investment provided additional resources to support compliance in specific research lines, like cannabis research, as well as to increase funding available to support internal matching for external grants, partially offsetting the Provincial cuts to Research Manitoba. In addition, central unit cost increases include an estimated \$1.4M increase related to wage settlements, additional resources within the VP Indigenous portfolio, Indigenous Human Resource supports within the Administration cost pool, as well as on-going budget approvals for some initiatives formerly funded through Strategic allocations (ie: Student affairs, VP Indigenous, Research).

The general university budget falls within the Central Unit cost pools. Within the general university budget is the wage reserve budget which was \$5.4M in 2021/22. The wage reserve has been reduced to \$2.6 million in 2022/23 and the savings were redirected to offset the impact of wage

increases in the units.

### **Provincial Grant Revenue**

In advance of the provincial budget, the Province provided the University with its 2022/23 funding letter which included:

- An operating grant of \$349.9M, which was effectively the same as 2021/22 plus an increase of \$3.2M to fund the Nursing Program seat expansion
  - This year the government rolled funding for ACCESS, major capital and equipment renovation grants into one envelope. These amounts were previously identified separately from the operating grant.
- a loan of \$4.2 million for deferred maintenance which will be serviced by additional contributions from the Province, and
- continuation of an annual \$250,000 contribution to the Institute of Leadership Development

The operating budget also includes \$24.3 million of other revenue from the Province, primarily related to the service purchase agreements with Manitoba Health.

### **Tuition Revenue**

Budgeted tuition revenue of \$231.5 million represents an increase of approximately \$21.4 million as compared to the 2021/22 budget, and includes the impacts of projected enrolment increases of 1% over 2021/22 budget (i.e. enrolment flat over 2021/22 actuals) and an average 3.75% tuition fee increase, which is within the direction provided by the minister.

The tuition revenue increase also includes \$8.7 million to capture the increase differential fee revenue experienced in 2021-22 related to international student enrollment growing more quickly than domestic student enrollment. This was not captured in the budget over the past two years and has contributed to a tuition surplus. Inclusion in the budget provides the opportunity to invest this tuition revenue to support unit budgets which in turn supports those students.

The tuition fee proposal is described in greater detail in an accompanying tuition fee submission included for Board of Governors approval. This submission also provides the detailed Tuition and Fee proposals developed for the 2022/23 academic year.

### **Other Revenue**

Operating revenue from virtually all other sources are expected to be higher than in 2021/22, with Sales of Goods and Services, Ancillary Services, Sport and Recreation and Donations seeing the largest increases. With an expected return of staff and students to campus in 2022/23, revenue and expenditures for Ancillary services are planned to increase over 2021/22 budget.

### **Salaries and Expenses**

Salaries, Staff Benefits and Pay Levy costs increased 7.0% over the 2021/22 Budget. The increase is largely related to increases in wage estimates due to open and settled collective agreements and post pandemic staffing increases in ancillary and other revenue generating services. The 2022/23 budget includes the cumulative wage estimates for UMFA based on the final arbitration decision as well as those structural salary scale increases that were agreed to in December 2021. For all other open collective agreements an estimate of wage increases has been included in the budget. In addition, annual step increases, CPP premium increases and increased salary expenses planned for the nursing seat expansion are contributing to the increase in salaries and expenses.

Non-Compensation expenses increased by 3.4% from the prior year budget. The majority of the increase reflects post pandemic spending with respect to materials and supplies, travel, and professional and external services mainly in-line with increased revenues budget in ancillary and

other revenue generating services. 2022/23 budget for student awards remains relatively consistent at \$16.3 million.

### **Fund Transfers**

Budgeted net transfers out of the operating fund are \$1.5 million lower than the 2021/22 budget. This is primarily driven by a \$2.2 million increase in transfers to capital provisions for Ancillary Services and a \$2.0 million increase in transfers from carryover.

## **2022/23 University Fund**

### **Attachment 3: 2022/23 University Fund**

#### **Attachment 3a: 2022/23 Subvention Schedule**

The university fund is an important component of the University's budget model that provides a source of available funds to reallocate to areas of critical need and to invest in the University's strategic priorities, including subvention of, or subsidizing, academic units. The 2022/23 university fund is presented in Attachment 3, including both contributions and planned strategic allocations.

The contribution to the university fund by academic units is calculated as 17.75% of allocated tuition and grant revenues, totaling \$94.9 million for 2022/23. The remaining contributions totaling \$22.1 million are comprised of investment income, International College of Manitoba royalty revenues, Ancillary Services contribution, and the funds remaining from the prior year's contingency/strategic reserve. The total funding available in 2022/23 is \$116.9 million, as compared to \$110.9 million in 2021/22.

Attachment 3 and the paragraphs that follow outline the strategic priorities and commitments that will be supported through allocations from the university fund in 2022/23, and how these allocations align with the University's strategic plan.

The majority of the university fund, \$100.2 million, is returned to faculties in the form of subvention. Attachment 3a provides a summary of subvention levels by unit. As a percentage of the funds available, subvention represents approximately 86% of the university fund, which is the same as the subvention's proportionate allocation in 2021/22. However, as an absolute dollar, subvention was increased by 5% over 2021/22. Subvention to academic units increased by \$3.6M to provide funding support for the increased cost of General Salary Increases as a result of the arbitration decision for UMFA and wage increases for other open collective agreements. Subvention was also increased by \$1.48M for some units to reduce the impact on faculties hit hardest by increased Research cost allocations (mainly Faculty Health Sciences and Engineering with smaller increases for Architecture, Education, Law, Music and Social Work). In addition, subvention increases were approved for Faculty of Social Work and Marcel A. Desautels Faculty of Music to offset budget shortfalls that could not be managed by the units. These units have been asked to provide a financial plan to demonstrate how they will become more financially sustainable in future years. Subvention is used to support the University's strategic priorities and ensures sufficient support for an appropriate range of liberal arts, science and professional programs for Manitoba's research university as described in the *Inspiring Minds through innovative and quality teaching* priority.

In light of the current financial situation, strategic allocations were weighed alongside other budgetary priorities. The budget as presented includes strategic allocations to the following priorities:

- In support of the *Inspiring Minds* priority, the 2022/23 budget strengthens the University's commitment to students by allocating an \$2M million to student assistance, to be targeted

to areas of highest need including both undergraduate and graduate students, as well as specific supports for students in extraordinary circumstances in addition to financial support for other international and Indigenous students.

- A \$2.75M commitment to invest in back up infrastructure and to modernize data protection across the university and implement improved security tools to mitigate against cyber threats which supports our *post-covid planning* priority.
- 2<sup>nd</sup> year of support for a new round of Indigenous Scholars (\$600,000). This allocation will provide additional funding to academic units to support the recruitment of Indigenous faculty in recognition of our commitment to support Indigenous achievement within our *Creating Pathways and Inspiring Minds* strategic priority.
- Additional work under this same goal leads the University to enhance common spaces, amenities and services to better meet the needs of the university community. To that end, the 2022/23 budget includes an allocation of \$500,000 that will continue to support learning space renewal and enhancement.
- \$1M allocated to support capital improvements and upgrades across the University to ensure that Accessibility requirements are met. This supports a safe and accessible environment for staff and students and will help to advance our EDI strategic priority. In addition, the 2022-23 budget allocates a second year of \$250,000 in funding for the implementation of the University's Equity, Diversity and Inclusion strategy.
- \$170K investment to finalize the development of a Climate Action Plan for the University. This plan includes aspects of 15 low carbon actions spread over 5 big move areas including buildings, energy, transportation, waste and sequestration.
- \$250K to fund resources to coordinate the University wide *Anti-Racism Strategy / Task Force Development*
- A 2<sup>nd</sup> year of strategic initiative funding directed to Student Affairs to fund student support positions approved in 2021-22. This includes 2 Student Advocate positions, 2 positions within the Virtual Advising Help Centre, 2 Student Accessibility positions, and 2 student recruiters.
- Support for a Faculty Relations position to focus on human resources and labor relations needs unique to faculty. Resources to provide strategic advice, build relationships and support university administrators and faculty members.
- \$1.5M to support the *Post Covid planning* strategic priority. This will include investments to enhance our efforts to support the transition of new students into on-campus university life and study. Promote faculty/staff development and wellness. Reinforce a sense of community on our campuses by supporting a safe return to in-person engagement as well as enhanced digital tools for remote/hybrid activities. This will include implementing a university-wide digital strategy to support varied methods of learning, research, training, and working and a pilot project to explore hybrid and remote work arrangements.
- Lastly, \$7 million has been allocated as a contingency this year, a \$1M decrease from 2021/22 budget contingency. This is equal to about 1% of total budgeted operating revenues, allocation requires Provost and/or president approval and is to support extraordinary financial needs that may arise within the year as well as to mitigate any risks to the budget.

### **General Operating budget assumptions**

- Staff and students will largely return to campus at pre-pandemic levels starting in May of 2022
- Enrolment to remain in line with 2021/22 actual enrolment, including maintaining the current program mix and proportions of international and domestic students.
- 2021/22 and 2022/23 cumulative wage increases estimated within budget based on known settlements and estimated increases for open agreements

### **General Operating budget risk and mitigation**

The uncertainty created by the pandemic makes it difficult to project future enrolment. Although projecting a 1% increase over 2021/22 budget, in comparison to actual enrolment in 2021/22 the 2022/23 budget tuition revenue aligns with flat enrolment over 2021/22 actuals. 2021/22 saw an abnormal winter enrolment decrease.

Increasing the differential fee revenue within the 2022/23 budget, reflects recent trends, but is more aggressive than budgeted in the past few years. This allows us to allocate the anticipated tuition for use in the year and should reduce or eliminate the tuition surplus experienced in prior years. The pandemic and global economy creates some uncertainty with respect to international student enrolment. Enrollment will be monitored against budget to determine if mitigation strategies are required mid-year.

Wage cost increases for all collective agreements have been built into the budget. Estimates are based on the final negotiated settlement for UMFA mitigating a risk of wages higher than the final arbitration decision. With respect to all other open agreements, wage estimates have been included in the budget. To mitigate the impact on units in 2022/23, \$2.6 million from the central wage reserve budget was redirected and additional subvention of \$3.6 million allocated from the University Fund.

If open collective agreement settlements (ie: AESES, CUPE, UNIFOR) differ from what is estimated in the 2022/23 budget, those units that cannot absorb additional increases in 2022/23, would be provided a one-time in year budget transfer from the remaining balance in the Wage Reserve budget.

In 2022/23 it is less likely we will run large surpluses, and while we believe we are making reasonable assumptions, these changes increase the possibility of running a deficit. In addition to contingency of \$7M within the budget, we have a fiscal stabilization fund of \$22M which is available to fund a deficit in the event of a negative unexpected event.

### **Attachment 4: 2022/23 Capital Spending Estimate**

This attachment provides a summary of the 2022/23 capital spending plan compared to the 2021/22 plan. Specific projects and contracts in excess of \$5M are subject to Board of Governors approval. The total planned spending of \$78.8 million includes beginning construction of the Desautels Concert Hall (\$12 million) and completion of the Churchill Marine Observatory (\$3.7 million). Over \$26.3 million of infrastructure renewal is planned, including \$11.9 million for HVAC upgrades. A further \$13.2 million is budgeted for renovations of classrooms and other learning spaces, as well as office and common spaces. Purchases of equipment and minor renovations totaling \$5 million and \$14.9 million from the operating and research funds are also expected to be capitalized in 2022/23.

The majority of capital spending will be funded by transfers from provisions and the annual operating budget (\$40.5 million). Capital grants and funding through promissory notes from the Province of Manitoba (\$15.4 million), donations (\$12.6 million) and Federal government and other research-related grants (\$10.3 million) will support the remaining planned capital spend.

## RESOURCE REQUIREMENTS:

This budget outlines the anticipated financial resource requirements for the 2022-23 budget year.

## CONNECTION TO THE UNIVERSITY PLANNING FRAMEWORK:

Budget planning occurs in the context of ***Our Shared Future: Building on our Strategic Plan***, and a significant majority of the budget supports the ongoing work of units in fulfilling the University's mandate and strategic priorities. The following re specific institution focus areas for the coming year:

- To engage in post-COVID planning for teaching, learning and research work
- To enhance experiential learning opportunities for all students
- To further our commitment to Indigenous achievement and engagement
- To further our commitment to an accessible, equitable, diverse and inclusive campus

## IMPLICATIONS:

With approval this budget creates the economic and financial framework for 2022-23.

## ALTERNATIVES:

In light of increasing wage costs, ongoing cost pressures and other external factors and uncertainties, multiple scenarios were considered. There is a wide range of possible financial implications post pandemic that could develop mainly impacting enrolment. This proposed budget represents the recommended balance of investment in strategic priorities, support to faculties and schools, known cost pressures, and contingencies and reserves to manage risk.

## CONSULTATION:

The 2022/23 planning and budget development process involved consultation with academic, ancillary and central unit leaders and support staff. The process was guided by the Provost and Vice-President (Academic) and the Vice-President (Administration) and included meetings with the Vice-Presidents, the Central Unit Allocation Committee, the president's Budget Advisory Committee, and the Deans and Directors, which, along with analysis, review and information on the institutional financial position from the Financial Planning Office and Financial Services, form the basis of this submission.

**ROUTING TO THE BOARD OF GOVERNORS:**

| <u>Reviewed</u>                     | <u>Recommended</u>                  | <u>By</u> | <u>Title</u>                       | <u>Date</u>    |
|-------------------------------------|-------------------------------------|-----------|------------------------------------|----------------|
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |           | Vice-President<br>(Administration) | April 19, 2022 |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |           | President and Vice-<br>Chancellor  |                |
| <input type="checkbox"/>            | <input type="checkbox"/>            |           |                                    |                |
| <input type="checkbox"/>            | <input type="checkbox"/>            |           |                                    |                |
| <input type="checkbox"/>            | <input type="checkbox"/>            |           |                                    |                |

**SUBMISSION PREPARED BY:** Shelley Hopkins, Executive Director Financial Planning & Budgeting

**ATTACHMENTS:**

Attachment 1 – 2022/23 Consolidated Statement of Operations Budget  
Attachment 2 – 2022/23 General Operating Budget  
Attachment 3 – 2022/23 University Fund  
Attachment 4 – 2022/23 Capital Spending Estimate  
Attachment 5 – 2022/23 Provincial Funding Letter



**Attachment 1a**

**UNIVERSITY OF MANITOBA**

**Consolidated Statement of Operations Budget**

**For the year ending March 31, 2023**

*(in thousands of dollars)*

|  | <b>Budget<br/>2022-23</b> | <b>Budget<br/>2021-22</b> |
|--|---------------------------|---------------------------|
| <b>Revenue</b>   |                           |                           |
| Provincial Grants  | \$ 423,571                | \$ 422,180                |
| Tuition and Related Fees   | 231,544                   | 210,120                   |
| Federal and Other Government Grants                              | 109,367                   | 107,144                   |
| Non-Government Grants  | 65,013                    | 57,169                    |
| Investment Income  | 46,738                    | 45,137                    |
| Ancillary Services   | 35,658                    | 32,060                    |
| Sales of Goods and Services                                      | 28,960                    | 23,603                    |
| Other Income   | 14,580                    | 12,733                    |
| Donations  | 21,578                    | 13,980                    |
|  | <b>977,009</b>            | <b>924,125</b>            |
| <b>Expense</b>   |                           |                           |
| Instruction  | 428,769                   | 399,045                   |
| Sponsored Research   | 135,570                   | 125,890                   |
| Facilities   | 131,945                   | 117,835                   |
| Special Purpose and Trust  | 88,040                    | 73,196                    |
| Administration   | 34,838                    | 38,837                    |
| Academic and Research Support                                    | 33,553                    | 38,126                    |
| Libraries  | 36,161                    | 34,390                    |
| Student Services   | 32,199                    | 25,833                    |
| Information Technology   | 28,583                    | 27,355                    |
| Ancillary Services   | 24,311                    | 22,907                    |
| External Relations   | 13,864                    | 13,909                    |
|  | <b>987,833</b>            | <b>917,325</b>            |
|  | <b>(10,825)</b>           | <b>6,801</b>              |
| Endowed Donations  | 15,161                    | 12,750                    |
| Annual Surplus   | 4,336                     | 19,551                    |
| Remeasurement Gains  | 16,750                    | 21,000                    |
| Total Increase to Accumulated Surplus and<br>Remeasurement Gains | \$ 21,086                 | \$ 40,551                 |

**UNIVERSITY OF MANITOBA**  
**Consolidated Statement of Operations Budget**  
**Budget for the year ending March 31, 2023**  
*(in thousands of dollars)*

|  | <b>TOTAL ACTIVITIES</b> |                  | <b>OPERATING ACTIVITIES</b> |                | <b>NON-OPERATING ACTIVITIES</b> |                  |
|--|-------------------------|------------------|-----------------------------|----------------|---------------------------------|------------------|
|  | <b>Budget</b>           | <b>Budget</b>    | <b>Budget</b>               | <b>Budget</b>  | <b>Budget</b>                   | <b>Budget</b>    |
|  | <b>2022-23</b>          | <b>2021-22</b>   | <b>2022-23</b>              | <b>2021-22</b> | <b>2022-23</b>                  | <b>2021-22</b>   |
| <b>REVENUE</b>                               |                         |                  |                             |                |                                 |                  |
| Provincial Grants                            | 423,572                 | 422,180          | 367,295                     | 364,200        | 56,277                          | 57,980           |
| Tuition and Related Fees                     | 231,544                 | 210,120          | 231,544                     | 210,120        | -                               | -                |
| Federal and Other Government Grants          | 109,367                 | 107,144          | 10,889                      | 9,249          | 98,478                          | 97,895           |
| Non-Government Grants                        | 65,012                  | 57,169           | 6,398                       | 6,358          | 58,614                          | 50,811           |
| Investment Income                            | 46,738                  | 45,137           | 7,420                       | 7,392          | 39,318                          | 37,745           |
| Ancillary Services                           | 35,658                  | 32,060           | 35,658                      | 32,060         | -                               | -                |
| Sales of Goods and Services                  | 28,960                  | 23,603           | 28,710                      | 23,353         | 250                             | 250              |
| Non-Endowed Donations                        | 21,578                  | 13,980           | 977                         | 734            | 20,601                          | 13,246           |
| Other Income                                 | 14,580                  | 12,733           | 9,630                       | 6,983          | 4,950                           | 5,750            |
| <b>TOTAL REVENUE</b>                         | <b>977,009</b>          | <b>924,126</b>   | <b>698,521</b>              | <b>660,449</b> | <b>278,488</b>                  | <b>263,677</b>   |
| <b>EXPENSES</b>                              |                         |                  |                             |                |                                 |                  |
| Compensation Expenses                        | 573,016                 | 540,661          | 522,930                     | 488,661        | 50,086                          | 52,000           |
| Non-Compensation Expenses                    | 345,323                 | 311,137          | 163,151                     | 157,826        | 182,172                         | 153,311          |
| Amortization of Capital Assets               | 54,950                  | 50,625           | -                           | -              | 54,950                          | 50,625           |
| Interest                                     | 14,544                  | 14,902           | -                           | -              | 14,544                          | 14,902           |
| <b>TOTAL EXPENSES</b>                        | <b>987,833</b>          | <b>917,325</b>   | <b>686,081</b>              | <b>646,487</b> | <b>301,752</b>                  | <b>270,838</b>   |
|  | (10,824)                | 6,801            | 12,440                      | 13,962         | (23,264)                        | (7,161)          |
| <b>NET TRANSFERS</b>                         | -                       | -                | (12,440)                    | (13,962)       | 12,440                          | 13,962           |
| <b>ENDOWED DONATIONS</b>                     | 15,161                  | 12,750           | -                           | -              | 15,161                          | 12,750           |
| <b>ANNUAL SURPLUS</b>                        | 4,337                   | 19,551           | -                           | -              | 4,337                           | 19,551           |
| <b>REMEASUREMENT GAINS (LOSSES)</b>          | 16,750                  | 21,000           | -                           | -              | 16,750                          | 21,000           |
| <b>TOTAL INCREASE TO ACCUMULATED SURPLUS</b> |                         |                  |                             |                |                                 |                  |
| <b>REMEASUREMENT GAINS</b>                   | <b>\$ 21,087</b>        | <b>\$ 40,551</b> | <b>\$ -</b>                 | <b>\$ -</b>    | <b>\$ 21,087</b>                | <b>\$ 40,551</b> |

Attachment 2a

**UNIVERSITY OF MANITOBA**  
**General Operating Funds**  
**Budget for the year ending March 31, 2023**  
**(in thousands)**

|   | Allocated<br>Revenue | Direct<br>Revenue | Total<br>Revenue | Expenses<br>and Fund<br>Transfers | Central Support<br>Cost Allocations | Contributions to the<br>University Fund | University<br>Fund<br>Allocations | Net Surplus<br>(Deficit) |
|---|----------------------|-------------------|------------------|-----------------------------------|-------------------------------------|---|-----------------------------------|--------------------------|
| <b>Academic Units and Ancillary Services</b>                  |                      |                   |                  |                                   |                                     |   |                                   |                          |
| Faculty of Agricultural & Food Sciences                       | 33,376               | 2,613             | 35,989           | 23,435                            | 15,865                              | (5,861)                                 | 9,173                             | -                        |
| Faculty of Architecture                                       | 10,627               | 492               | 11,119           | 9,214                             | 4,931                               | (1,884)                                 | 4,909                             | -                        |
| Faculty of Arts   | 97,976               | 431               | 98,407           | 48,937                            | 33,044                              | (17,088)                                | 661                               | -                        |
| School of Art   | 4,964                | 219               | 5,183            | 4,649                             | 3,410                               | (867)                                   | 3,744                             | -                        |
| I.H. Asper School of Business                                 | 41,768               | 1,567             | 43,335           | 22,501                            | 13,493                              | (7,341)                                 | 0                                 | -                        |
| Faculty of Education  | 10,648               | 162               | 10,810           | 10,132                            | 6,124                               | (1,857)                                 | 7,302                             | -                        |
| Price Faculty of Engineering                                  | 33,367               | 1,434             | 34,800           | 23,210                            | 19,172                              | (5,989)                                 | 13,572                            | -                        |
| Clayton H. Riddell Faculty of Environment, Earth, & Resources | 20,200               | 357               | 20,557           | 10,494                            | 7,634                               | (3,552)                                 | 1,123                             | -                        |
| Extended Education Division                                   | 2,049                | 8,283             | 10,332           | 9,964                             | 3,891                               | (323)                                   | 3,846                             | -                        |
| Faculty of Kinesiology & Recreation Management                | 10,270               | 12,131            | 22,402           | 21,411                            | 7,105                               | (1,791)                                 | 7,904                             | -                        |
| Faculty of Law  | 6,416                | 1,881             | 8,297            | 6,469                             | 3,248                               | (1,429)                                 | 2,848                             | -                        |
| Marcel A. Desautels Faculty of Music                          | 2,986                | 600               | 3,586            | 6,017                             | 2,873                               | (516)                                   | 5,821                             | -                        |
| Faculty of Science  | 105,761              | 2,169             | 107,930          | 47,602                            | 42,891                              | (18,426)                                | 990                               | -                        |
| Faculty of Social Work  | 11,146               | 52                | 11,198           | 8,637                             | 4,830                               | (1,928)                                 | 4,197                             | -                        |
| Rady Faculty of Health Sciences                               | 148,153              | 44,448            | 192,600          | 139,854                           | 60,867                              | (25,964)                                | 34,085                            | -                        |
| Ancillaries   | -                    | -                 | -                | 35,658                            | -                                   | -                                       | -                                 | -                        |
| <b>Total Academic Units and Ancillary Services</b>            | <b>539,706</b>       | <b>112,496</b>    | <b>652,202</b>   | <b>428,184</b>                    | <b>229,380</b>                      | <b>(94,815)</b>                         | <b>100,176</b>                    | <b>-</b>                 |
| <b>Central Support Cost Pools</b>                             |                      |                   |                  |                                   |                                     |   |                                   |                          |
| Academic  | -                    | 1,418             | 1,418            | 33,517                            | (29,599)                            | -                                       | 2,500                             | -                        |
| President, External, Indigenous                               | -                    | 1,081             | 1,081            | 19,598                            | (17,667)                            | -                                       | 850                               | -                        |
| Information Technology  | -                    | 255               | 255              | 28,862                            | (25,857)                            | -                                       | 2,750                             | -                        |
| Administration  | -                    | 1,228             | 1,228            | 32,390                            | (30,042)                            | -                                       | 1,120                             | -                        |
| Facilities  | -                    | 3,858             | 3,858            | 50,996                            | (46,139)                            | -                                       | 1,000                             | -                        |
| Research  | -                    | 11,062            | 11,062           | 22,692                            | (11,630)                            | -                                       | -                                 | -                        |
| Student Affairs   | -                    | 3,182             | 3,182            | 26,273                            | (21,506)                            | -                                       | 1,585                             | -                        |
| Libraries   | -                    | 1,079             | 1,079            | 29,813                            | (28,734)                            | -                                       | -                                 | -                        |
| General University  | (551,824)            | 562,863           | 11,038           | 36,197                            | (18,206)                            | -                                       | 6,952                             | -                        |
| <b>Total Central Support Cost Pools</b>                       | <b>(551,824)</b>     | <b>586,025</b>    | <b>34,201</b>    | <b>280,338</b>                    | <b>(229,380)</b>                    | <b>0</b>                                | <b>16,757</b>                     | <b>-</b>                 |
| University Fund   | 12,118               | -                 | -                | (10,000)                          | -                                   | (22,118)                                | -                                 | -                        |
| <b>Grand Total</b>  | <b>\$(0)</b>         | <b>\$698,522</b>  | <b>\$698,522</b> | <b>\$698,522</b>                  | <b>\$0</b>                          | <b>\$(116,933)</b>                      | <b>\$116,933</b>                  | <b>\$0</b>               |

**UNIVERSITY OF MANITOBA**  
**Net Direct Revenues, Expenses and Fund Transfers**  
**Budget for the year ending March 31, 2023**  
**(in thousands)**

|   | 2022-23           | 2021-22           | Inc / (Dec)<br>\$ | Inc / (Dec)<br>% |
|---|-------------------|-------------------|-------------------|------------------|
| <b>Academic Units</b>   |                   |                   |                   |                  |
| Faculty of Agricultural & Food Sciences                       | 20,823            | 19,901            | 922               | 4.6%             |
| Faculty of Architecture                                       | 8,722             | 8,590             | 132               | 1.5%             |
| Faculty of Arts   | 48,506            | 47,394            | 1,112             | 2.3%             |
| School of Art   | 4,430             | 4,715             | (285)             | -6.0%            |
| I.H. Asper School of Business                                 | 20,934            | 20,337            | 597               | 2.9%             |
| Faculty of Education  | 9,970             | 9,655             | 315               | 3.3%             |
| Price Faculty of Engineering                                  | 21,777            | 21,386            | 391               | 1.8%             |
| Clayton H. Riddell Faculty of Environment, Earth, & Resources | 10,137            | 9,880             | 257               | 2.6%             |
| Extended Education Division                                   | 1,681             | 1,316             | 365               | 27.7%            |
| Faculty of Kinesiology & Recreation Management                | 9,280             | 8,584             | 696               | 8.1%             |
| Faculty of Law  | 4,588             | 4,486             | 102               | 2.3%             |
| Marcel A. Desautels Faculty of Music                          | 5,418             | 4,979             | 439               | 8.8%             |
| Faculty of Science  | 45,433            | 41,218            | 4,215             | 10.2%            |
| Faculty of Social Work  | 8,584             | 8,560             | 24                | 0.3%             |
| Rady Faculty of Health Sciences                               | 95,406            | 87,719            | 7,687             | 8.8%             |
| <b>Total Academic Units</b>                                   | <b>315,689</b>    | <b>298,720</b>    | <b>16,969</b>     | <b>5.7%</b>      |
| <b>Central Support Units</b>                                  |                   |                   |                   |                  |
| Academic  | 32,099            | 30,169            | 1,930             | 6.4%             |
| President, External, Indigenous                               | 18,517            | 18,619            | (102)             | -0.5%            |
| Information Technology  | 28,607            | 26,470            | 2,137             | 8.1%             |
| Administration  | 31,162            | 28,896            | 2,266             | 7.8%             |
| Facilities  | 47,139            | 46,287            | 852               | 1.8%             |
| Research  | 11,630            | 10,020            | 1,610             | 16.1%            |
| Student Affairs   | 23,091            | 21,414            | 1,677             | 7.8%             |
| Libraries   | 28,734            | 28,222            | 512               | 1.8%             |
| <b>Central Support Units Excluding General University</b>     | <b>220,979</b>    | <b>210,097</b>    | <b>10,882</b>     | <b>5.2%</b>      |
| General University  | 18,206            | 20,649            | (2,443)           | -11.8%           |
| <b>Total Central Support Units</b>                            | <b>239,185</b>    | <b>230,746</b>    | <b>8,439</b>      | <b>3.7%</b>      |
| <b>Grand Total</b>  | <b>\$ 554,874</b> | <b>\$ 529,466</b> | <b>\$ 25,408</b>  | <b>4.8%</b>      |

### Attachment 3

#### UNIVERSITY OF MANITOBA

#### University Fund Contributions and Allocations

#### Budget for the year ending March 31, 2023

(in thousands)

prepared April 19, 2022

|   | Budget<br>2022-23    |
|---|----------------------|
| <b><u>Funding Sources</u></b>   |                      |
| Contribution from Academic Units  | \$ 94,815            |
| Investment Income   | 7,420                |
| International College of Manitoba   | 4,698                |
| Ancillary Services Overhead   | 2,000                |
| Prior Year Contingency / Strategic Priorities Reserve                     | 8,000                |
| <b>Total Funding Available</b>  | <b>\$ 116,933</b>    |
| Subvention Allocated to Academic Units                                    | \$ 100,176           |
| <b><u>Funding Allocations to Strategic Initiatives</u></b>                | <b><u>16,757</u></b> |
| Scholarships, Bursaries, Student Financial Aid                            | 2,000                |
| IST Initiatives to support Data Protection and Cyber Security             | 2,750                |
| Indigenous Scholars (year 2 of 3)   | 600                  |
| Learning Spaces Renewal and Enhancement                                   | 500                  |
| Capital Projects ( accessibility)   | 1,000                |
| Implementation of Equity, Diversity and Inclusion Strategy                | 250                  |
| Climate Action  | 170                  |
| Anti Racism Strategy  | 250                  |
| Student Counseling  | 585                  |
| Faculty Relations   | 200                  |
| Post-Covid Recovery - Student Support, Remote/hybrid teaching initiatives | 1,000                |
| Remote work pilot   | 500                  |
| Contingency   | 6,952                |
| <b>Total Funding Allocated</b>  | <b>\$ 116,933</b>    |

Attachment 3a

**UNIVERSITY OF MANITOBA**

**University Fund Allocation of Subvention by Unit**

**Budget for the year ending March 31, 2023**

(in thousands)

prepared April 19, 2022

| Academic Unit   | Total Subvention (000's) |                  | Subvention<br>Change Inc/(Dec)<br>(000's) (see Note) |
|---|--------------------------|------------------|--|
|   | 2022-23                  | 2021-22          |  |
| Faculty of Agricultural & Food Sciences                       | \$ 9,173                 | \$ 8,838         | \$ 335   |
| Faculty of Architecture                                       | \$ 4,909                 | \$ 4,824         | \$ 85  |
| Faculty of Arts   | \$ 661                   | \$ -             | \$ 661   |
| School of Art   | \$ 3,744                 | \$ 3,716         | \$ 29  |
| I.H. Asper School of Business                                 | \$ -                     | \$ -             | \$ -   |
| Faculty of Education  | \$ 7,302                 | \$ 7,187         | \$ 115   |
| Price Faculty of Engineering                                  | \$ 13,572                | \$ 13,149        | \$ 423   |
| Clayton H. Riddell Faculty of Environment, Earth, & Resources | \$ 1,122                 | \$ 976           | \$ 147   |
| Extended Education Division                                   | \$ 3,846                 | \$ 3,846         | \$ -   |
| Faculty of Kinesiology & Recreation Management                | \$ 7,904                 | \$ 9,064         | \$ (1,160)   |
| Faculty of Law  | \$ 2,848                 | \$ 2,789         | \$ 59  |
| Marcel A. Desautels Faculty of Music                          | \$ 5,821                 | \$ 5,449         | \$ 372   |
| Faculty of Science  | \$ 990                   | \$ 424           | \$ 566   |
| Faculty of Social Work  | \$ 4,197                 | \$ 3,625         | \$ 572   |
| Rady Faculty of Health Sciences                               | \$ 34,085                | \$ 31,518        | \$ 2,567   |
| <b>Total Subvention</b>                                       | <b>\$ 100,176</b>        | <b>\$ 95,404</b> | <b>\$ 4,771</b>                                      |

**Notes:**

- Subvention increase totalling \$3.6 million provided to Academic units to support a portion of wage increases
- Subvention increase totalling \$1.5 million provided to Academic units most impacted by the increase in the cost allocation for Research
- Subvention increase to Marcel A. Desautels Faculty of Music to offset temporary enrolment decreases resulting from the pandemic
- Subvention increase to Faculty of Social Work to offset increases in cost allocations with a request to develop a multi year plan for sustainability

Attachment 4

**UNIVERSITY OF MANITOBA**  
**Capital Expenditure Budget by Project**  
**2022-23**  
(in thousands)

|  | <b>Budget<br/>2022-23</b> | <b>Budget<br/>2021-22</b> |
|--|---------------------------|---------------------------|
| Infrastructure Renewal Projects:                         |                           |                           |
| Roads and Sidewalks                                      | \$                        | \$ 6,000                  |
| Fire/Life Safety   | 2,700                     | 2,800                     |
| Asbestos   | 750                       | 776                       |
| Building Envelope  | 2,300                     | 4,300                     |
| Sewers & Water   | 400                       | 1,800                     |
| HVAC   | 11,900                    | 1,650                     |
| Power Re-servicing at Fort Garry Campus                  | 2,500                     | 1,000                     |
| Other Projects   | 5,800                     | 2,000                     |
| Misc Capital Projects                                    | 3,020                     | 3,020                     |
| Major Capital Projects:                                  |                           |                           |
| Concert Hall   | 12,000                    | 9,500                     |
| CMO Building Construction/CFI                            | 3,680                     | 6,547                     |
| RTDS Building Addition                                   |                           | 1,300                     |
| SmartPark Innovation Hub Building                        |                           | 450                       |
| Fort Garry Campus Day Care Addition                      |                           | 150                       |
| Renovations:   |                           |                           |
| Other Projects (Faculty or Unit Funded)                  | 6,900                     | 6,000                     |
| Classroom & Learning space upgrades                      | 4,000                     | 7,300                     |
| Drake Behavioral Management Lab                          | 2,300                     |                           |
| Mary Speechly Roof and Window Upgrades                   |                           | 3,380                     |
| Clinical Learning Simulation Lab - Brodie                |                           | 3,000                     |
| U College Kitchen Redevelopment to Office Space          |                           | 1,100                     |
| FG Campus - Wayfinding Signage                           |                           | 150                       |
| Operating - Equipment                                    | 5,052                     | 6,000                     |
| Special - Equipment                                      | 550                       |                           |
| Capital Research - CFI, Research Equipment, Construction | 14,944                    | 12,146                    |
| <b>Total Capital Expenditure Budget</b>                  | <b>\$ 78,796</b>          | <b>\$ 80,369</b>          |

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Report from Senate (May 18, 2022) RE: Requests for Changes to Admission Targets, Bachelor of Nursing and Bachelor of Midwifery Programs, College of Nursing

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**Items for discussion / advice:**

- A-1) Request for Admission Target Increase, Bachelor of Nursing, College of Nursing
  - A-2) Request for One-Time Admission Target Increase, Bachelor of Midwifery, College of Nursing
- 

**Item A – for discussion / advice (Attachment 1)**

**Requests for Changes to Admission Targets:**

- A-1) Request for Admission Target Increase, Bachelor of Nursing, College of Nursing**
- A-2) Request for One-Time Admission Target Increase, Bachelor of Midwifery, College of Nursing**

**Context and Background:**

The Board policy on *Admission Targets* specifies that it is the President who has authority to approve changes to, or the introduction of, admission targets following consultation and discussion with the dean or director, with Senate and with the Board of Governors, subject to the provisions of the provincial *Programs of Study Regulation*.

- A-1) The President has received a request from the College of Nursing to increase the admission target for the Bachelor of Nursing (B.N.) program by 120 seats, from 240 seats to 360 seats, at the Fort Garry site, specifically. Overall enrolment in the program, including at both the Fort Garry and Collaborative University College of the North cohort sites, would increase from 280 seats to 400 seats. The increase would be effective for the 2022 - 2023 Academic Year, with the first additional cohort of 120 students to be admitted in the 2023 Spring Term.

The request from the College is made in response to a request from the province to submit a proposal to increase the number of seats in the B.N. program, as part of a strategy to address a nursing shortage and to assist in meeting the demands within the healthcare system.

The B.N. program at the University of Manitoba is the largest entry-level nursing education program in the province, contributing significantly to the healthcare human resources throughout Manitoba. The program meets the educational requirements for graduates to sit the professional registration examination, apply for registration with the College of Registered Nurses of Manitoba, and practice as registered nurses in the province. It also provides a pathway to graduate studies and advanced nursing career options, including registered nurse prescriber and nurse practitioner roles.

- A-2) The President has received a request from the College of Nursing, for a one-time, temporary increase to the admission target for the Bachelor of Midwifery (B.Mid.) program, from six (6) to eight (8) seats, for the 2022 – 2023 admissions cycle. The increase would address recent enrolment attrition, as a result of two students having to take a leave from the program for an indeterminate period.

---

**Resource Requirements:**

- A-1) To ensure that the university would have appropriate funding to resource the increase, the proposal has been reviewed and approved in advance by the province, subject to institutional approval. In



March 2022, the University received confirmation of the requested funding commitment, including one-time funding (\$16.4 million) to support the expansion and ongoing annual funding (\$4.2 million). Any commitment of funding is provisional based on the program expansion proposal being approved through the UM governance processes.

The additional resources are required for: (i) twenty (20) new academic positions and fifteen (15) new administrative and student support positions to be added over a period of four years (2022 – 2025); (ii) support for the delivery of additional courses, including additional clinical education facilitator time, and incremental supplies and services; (iii) capital costs (\$3.51 million) to build and reconfigure office spaces to accommodate additional faculty and staff, renovations and furnishings to maximize available student and common spaces, and renovations and equipment enhancements for Skills and Simulations Labs.

- A-2) The College is not requesting additional resources to support the one-time increase of two seats. The College has indicated that, should the two students currently on leave return to their studies, it would continue to be able to accommodate the two additional seats being requested.

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### **Connection to the University Planning Framework:**

- A-1) Consistent with the institutional priority for Indigenous achievement and to promote increased admissions of First Nations, Metis, and Inuit applicants, the allocation of seats in the Canadian Indigenous Category would be increased from twenty (2) to thirty (30) seats.
- A-2) N/A

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### **Implications:**

- A-1) In order to accommodate an increase of 120 spaces in the B.N. degree, the College of Nursing would establish a Summer Term intake of 120 students, at the Fort Garry site, in addition to current intakes of 120 students in each of the Fall and Winter Terms. Additionally, the College has brought forward a proposal to revise the academic regulations for the B.N., to require that students register for courses in all three terms (Fall, Winter, and Summer), in order to complete Years 2 to 4 of the four-year degree over a period of 28 months versus 36 to 40 months. The revised regulations will be considered by Senate, for approval, at its meeting on May 18, 2022.
- The accelerated delivery model would allow the College to: maximize the current infrastructure for course delivery; minimize pressures on clinical partners that might arise due to increased demand for placements; graduate a larger number of nurses each year; graduate three cohorts per year, so new graduates were continually entering the labour market.
- The College is confident the additional spaces can be filled. The College receives three to four qualified applications for every seat currently available in the B.N. program. In the 2021 Fall Term, 458 applications were received for 120 seats.
- The additional graduates would address significant vacancies for nurses that existing within the healthcare system.
- The College is recommending that additional financial supports/incentives in the form of government forgivable loans be established in order for students to successfully complete the program without undue hardship, given the accelerated delivery model would decrease opportunities for students to work in the Summer Term, to earn income to cover costs related to their studies.
- A-2) The College of Nursing is requesting a one-time increase of two seats, to the admission target for the B.Mid. program, so it can maintain a complete cohort of students in the program, which is important in terms of maximizing resources in this small-enrolment program.

**Consultation and Routing to the Board of Governors:**

The President will consult with Senate regarding the requests for changes to the undergraduate admission targets for the Bachelor of Nursing and Bachelor of Midwifery, College of Nursing, at its meeting on May 18, 2022.

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**SUBMISSION PREPARED BY:**      University Secretary

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**ATTACHMENTS:****Items for consultation:**Attachment 1 –

- A-1) Request for Admission Target Increase, Bachelor of Nursing, College of Nursing
- A-2) Request for One-Time Admission Target Increase, Bachelor of Midwifery, College of Nursing



**University  
of Manitoba** | Office of the President

Office of the President  
Room 202 Administration Bldg.  
University of Manitoba  
Winnipeg, MB  
Canada R3T 2N2  
T: 204-474-9345  
F: 204-261-1318  
president@umanitoba.ca

**DATE:** April 26, 2022

**TO:** Jeff Leclerc, University Secretary

**FROM:** **Michael Benarroch, Ph.D.**  
**President and Vice-Chancellor** *M Benarroch*

**RE:** Increase to Admission Targets, Bachelor of Nursing Program

---

I attach a recommendation from Dr. Greg Smith, Vice-Provost (Academic Planning and Programs) for an increase to the admission target of the Bachelor of Nursing (B.N.) program for the 2022-23 academic year.

Under the Admission Targets Policy, the President may approve changes to Admission Targets following consultation and discussion with the applicable unit's dean or director, with Senate and with the Board of Governors, subject to the provisions of the provincial Programs of Study Regulation.

Accordingly, please place this item on the agenda for the May 4<sup>th</sup>, 2022, Senate Executive meeting and the May 18<sup>th</sup>, 2022, Senate Meeting.

**Cc:** Diane Hiebert-Murphy, Provost and Vice-President (Academic)  
Greg Smith, Vice-Provost (Academic Planning and Programs)  
Laurie Schnarr, Vice-Provost (Students)  
Brian Postl, Dean, Rady Faculty of Health Sciences and Vice-Provost (Health Sciences)  
Netha Dyck, Dean, College of Nursing  
Jeff Adams, Registrar and Executive Director, Enrolment Services  
Randy Roller, Executive Director, OIA  
Cassandra Davidson, Academic Program Specialist



**University  
of Manitoba**

Office of Provost and Vice-President (Academic)

208 Administration Building  
Winnipeg, Manitoba  
Canada R3T 2N2  
Telephone (204) 480-1408  
Fax (204) 275-1160

**Date:** April 21, 2022

**To:** Dr. Michael Benarroch, President and Vice-Chancellor

**From:** Dr. Greg Smith, Vice-Provost (Academic Planning and Programs)

**Re:** Request for Increase to Admission Targets, Bachelor of Nursing Program

---

Under the Admission Targets Policy and at the request of Dr. Netha Dyck, Dean, College of Nursing, please find attached a proposal for an admission target increase to the Bachelor of Nursing program.

In response to a provincial initiative to expand nursing education in Manitoba, the College is requesting a 120 seat increase to the existing target of 280 seats. To accommodate the increase, the College is proposing a new Summer Term intake of 120 students to the Fort Garry site and corresponding revisions to the program's academic regulations in which students would register in each of the Fall, Winter, and Summer Terms. This accelerated delivery model would allow the College to maximize current infrastructure for course delivery, limit the strain on the increased demand for clinical placements, and have bachelor-degree prepared nurses ready to enter the healthcare workforce one year earlier than under the current structure. Concurrent to this request, Senate is reviewing corresponding proposals for changes to the academic schedule and academic regulations for the B.N. If approved, implementation of the proposed target increase would be pending Senate approval of the associated proposals.

To ensure that the university would have appropriate funding to resource the increase, the proposal has been reviewed and approved in advance by the Province, subject to institutional approval. In March 2022, UM received confirmation of the requested funding commitment, including the resources required to implement in 2022-23 and the on-going steady-state funding required for subsequent years.

Consistent with the Admission Targets Policy and Procedure, the President may approve changes to Admission Targets following consultation with the Dean/Director, Senate, and the Board of Governors.

Please provide your advice concerning this matter to the Office of University Secretary by Monday, April 25<sup>th</sup>, 2022, so that, if supported, the request may receive timely consideration by Senate and the Board of Governors.

Cc: Diane Hiebert-Murphy, Provost and Vice-President (Academic)  
Laurie Schnarr, Vice-Provost (Students)  
Brian Postl, Vice-Provost (Health Sciences) and Dean, Rady Faculty of Health Sciences  
Netha Dyck, Dean, College of Nursing  
Jeff Leclerc, University Secretary  
Jeff Adams, Registrar and Executive Director, Enrolment Services  
Randy Roller, Executive Director, OIA  
Cassandra Davidson, Academic Program Specialist

**Date:** April 19, 2022

**To:** Dr. Greg Smith, Vice-Provost (Academic Planning and Programs), University of Manitoba  
cc. Dr. Brian Postl, Dean and Vice-Provost (Health Sciences), University of Manitoba  
cc. Cassandra Davidson, Academic Program Specialist, Office of the Provost and Vice-President (Academic), University of Manitoba

**From:** Dr. Netha Dyck, Dean, College of Nursing, Rady Faculty of Health Sciences

**Topic:** Increase in Seat Capacity in the Bachelor of Nursing Program

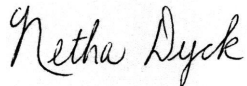
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The College of Nursing is seeking approval to increase the seat capacity in the Bachelor of Nursing program.

The College of Nursing is proposing a 120 seat increase to the Bachelor of Nursing program, which will be accomplished by adding a third intake of students starting in Summer 2023. See Significant Modification to a Program of Study document attached.

The proposed increase in seat capacity was approved unanimously by the College of Nursing Council on March 29, 2022.

Sincerely,



Dr. Netha Dyck  
Dean, College of Nursing

**SIGNIFICANT MODIFICATION TO A PROGRAM OF STUDY**

Under The Advanced Education Administration Act

Universities and colleges requesting approval for a **significant modification** to a program of study from Education and Training must apply using this application form. This form reflects the requirements set out in the Programs of Study Regulation (MR 134/2015) under The Advanced Education Administration Act.

**UM INTERNAL REQUIREMENTS**

1. Please complete the application below and submit one (1) electronic copy (.pdf format) each to the Vice-Provost (Integrated Planning & Academic Programs) and the Office of the University Secretary, (where indicated) along with the following supplemental documentation:
  - a. A cover letter justifying and summarizing the rationale behind the request for a significant modification.
  - b. Letters of support from internal and/or external stakeholders that were consulted as part of this proposal, if applicable.
2. Note that internal approval of the proposed modification will vary depending on the type of modification (see SECTION C). Please work with the Provost's Office and the Office of the University Secretary in advance, in identifying the appropriate procedures and approval processes. In general, please note the following for each type of modification:
  - a. **CHANGE OF SITE** – may require Senate approval if the site requires modifications to admission and/or program requirements (e.g. new admission category).
  - b. **CHANGE TO SEAT CAPACITY** – please refer to the Admission Targets Policy and Procedures ([http://umanitoba.ca/admin/governance/governing\\_documents/academic/admission\\_targets.html](http://umanitoba.ca/admin/governance/governing_documents/academic/admission_targets.html)). Changes may also require Senate approval if there are modifications to admission and/or program requirements.
  - c. **CHANGE TO TIME-TO-COMPLETION** – any addition to or reduction of hours to program requirements, requires Senate approval. For undergraduate programs, please refer to SCCCC Guidelines found at - <http://umanitoba.ca/admin/governance/forms/index.html>. For graduate programs, please contact FGS for approval process.
  - d. **CHANGE TO APPROVED DELIVERY MODEL** – please notify the Provost's Office of any significant changes to course or program delivery method.
  - e. **CHANGE TO STATUS OF JOINT PROGRAM** – depending on the significance of the changes resulting from the proposal, this will either require Senate approval as a program modification or will require the introduction of a new program. Please contact the Provost's Office with more details on how becoming a joint program or ceasing a joint program will impact the program.
  - f. **CHANGE TO CREDENTIAL**
  - g. **CHANGES TO CAPITAL OR OPERATING RESOURCES REQUIRED -**
3. Please direct questions to Cassandra Davidson, Academic Programs Specialist, Office of the Provost and Vice-President (Academic) at [Cassandra.Davidson@umanitoba.ca](mailto:Cassandra.Davidson@umanitoba.ca) or 204.474.7847.

## SECTION A – PROPOSAL DETAILS

Institution: **University of Manitoba**

Applicable faculties/department with responsibility for the program:  
**Rady Faculty of Health Sciences/College of Nursing**

If program is a joint program, list all participating institutions and the roles of each in delivering the proposed program:

The Bachelor of Nursing Program (BN Program) is not a joint program. It is a University of Manitoba (UM) program delivered in Winnipeg to an intake of 240 students per academic year (i.e., 120 new students admitted in Fall Term and 120 students admitted in Winter Term). The UM BN Program is also delivered to a collaborative cohort in Thompson and The Pas with the University College of the North (UCN), with 40 students admitted per year (i.e., 20 new students admitted at each site in Fall Term). The proposed seat capacity expansion (of 120 seats) outlined in this document applies only to the Winnipeg Fort Garry campus site.

Program name: **Bachelor of Nursing Program**

Credential awarded: **Bachelor of Nursing**

Funding request:

\$16.4 million one-time investment over years 1-4, 2022-2025.  
\$4.2 million annually starting in the 2025-26 academic year.

*Office Use Only*

One-time funding: \_\_\_\_\_  
On-going funding: \_\_\_\_\_

Proposed start date: The transition to the three-term delivery model will begin in Fall Term 2022. The first additional cohort of 120 students will be admitted in Summer Term of 2023.

List any critical issues that may impact the start date of the program:

- COVID-19 pandemic related restrictions and impacts
- Internal College of Nursing and University of Manitoba approval processes for the proposed changes
- Clinical placement availability with clinical partners
- Recruitment of additional experienced faculty and staff
- Collaboration with clinical partners and with other provincial educational institutions to accommodate students where terms of clinical groups overlap during the transition period and on an ongoing basis.

Institutional Program Code(s) (PSIS reporting number):

## SECTION B – PROGRAM DESCRIPTION AND DELIVERY

### **B-1 Provide a general description of the significantly modified program and its objectives:** *(Include intended purpose, curriculum design, and highlight distinctive attributes)*

The Bachelor of Nursing (BN) Program is an advanced-entry program and offers students a solid base of nursing knowledge, hands-on clinical practice, and skills as preparation for a career in nursing. This program has internationally recognized academic staff with expertise in a variety of areas, and students are given the opportunity to experience many different aspects of nursing. BN Program students are required to complete 30 credit hours of pre-requisites (Year 1 or two terms of University 1) for admission to Year 2 of the program. In Years 2 to 4, students complete 97 credit hours of theory, clinical, and laboratory coursework. Currently, Years 2 to 4 of the program are taken over seven terms spanning 36 to 40 months and excluding summer terms (with the exception of the final senior practicum placement). The 127-credit-hour, nine-term program provides students with good grounding to succeed in nursing practice.

The program is delivered in Winnipeg, as well as in The Pas and Thompson, through a collaboration with the University College of the North. Across the three sites, the BN Program currently has an enrollment of 280 students per academic year. At the Fort Garry campus in Winnipeg, 120 students are admitted in the Fall Term intake and 120 students are admitted in the Winter Term intake for a total of 240 students per academic year. Forty additional students are admitted annually in Fall Term to the collaborative cohort with University College of the North.

### **Expected Learner Objectives of the Bachelor of Nursing Program**

The graduates will:

1. Create therapeutic client-nurse relationships, and provide compassionate, safe, and ethical care in diverse settings to assist clients to achieve, maintain, or restore optimal health.
2. Communicate in an effective, timely, and appropriate manner in all interactions with clients, colleagues, and other members of the health team.
3. Uphold high quality health care, human rights, and the conditions that promote health and safety for individuals, families, groups, and communities.
4. Demonstrate the critical appraisal and critical thinking skills that support their commitment to lifelong learning and continuous professional growth.
5. Assist clients to identify learning needs and will provide information to clients based on their learning needs and ability to learn.

### **Curriculum Design**

The College of Nursing has adopted a learning-centred philosophy which shifts the focus of the educational process from the educator to the learner. This philosophy assumes that each learner brings different levels of knowledge to each learning experience. Learners take responsibility for their learning through self-reflection, critical thinking, and engagement with new knowledge. They actively develop new attitudes, knowledge, and skills that support their progression to entry-level practice. In the process, they transform how they view themselves and the world. The educator's primary focus is to create the learning environments that support each learner's ability to extend their knowledge, and to enable learners to incorporate new knowledge, skills, and attitudes with those that they already possess.

The organizational framework for the nursing curriculum is based on concepts. A concept is defined as both the object of thought and a process to organize thinking that enables learners to make connections between seemingly discrete phenomena and to transfer that knowledge across multiple contexts and situations.



The Bachelor of Nursing Program concepts are grouped into three themes:

- Health and Illness: The knowledge, skills, and attitudes that nurses use or adopt to respond to the range of health and illness processes experienced by clients.
- Client and Context: The factors that affect the health outcomes of the client.
- Professional Foundations: The knowledge, skills, and attitudes that form the foundations of professional nursing practice.

In all but the final term of the BN Program, students are enrolled in both theory and nursing practice courses; the program also includes four skills laboratory courses in Years 2 and 3. Each term of the program builds on the concepts from the previous term while incorporating additional concepts as the students grow in knowledge and experience. The nursing practice experiences in each term are grounded in fields of practice relevant to the theory course content of that term and build in complexity from term to term.

The BN Program includes 1,450 hours of clinical practice in Years 2 to 4 of the program. One thousand of the hours are completed in Years 2 to 4 of the program and the Senior Practicum placement includes 450 hours of full-time clinical practice over the final term of the program (Year 4 Term 3).

#### **Strengths of the University of Manitoba BN Program**

- The unique Mahkwa omushki kiim: Pathway to Indigenous Nursing Education (PINE) is designed to provide academic, personal, and cultural supports for Indigenous students to complete University 1 requirements. Twenty seats per year are designated for Canadian Indigenous students in Winnipeg to enter Year 2 of the BN Program.
- The diversity of the student body, which includes Indigenous and international students as well as students from across Manitoba, adds strength and richness to the student experience. Increasing recruitment and enrollment of Indigenous students in the BN Program is a strategic priority of PINE.
- The program offers a unique two-year Interprofessional Collaboration (IPC) experience with other health professional programs in the Rady Faculty of Health Sciences (RFHS) including occupational therapy, physiotherapy, respiratory therapy, medicine, physician assistant, pharmacy, dentistry, and dental hygiene programs. This IPC experience is threaded throughout courses in the program.
- Simulation is embedded throughout the curriculum in Years 2 to 4 using a combination of in-person and virtual experiences. The state-of-the-art Simulation Centre offers a safe and rich learning environment for students to develop their clinical and critical thinking skills.
- The skills lab provides students with experiential learning in nursing skills prior to commencing clinical placements and throughout Years 2 and 3 of the program.
- The College of Nursing includes an active undergraduate Nursing Students' Association which includes a peer mentorship program.
- The College of Nursing and the University of Manitoba offer a wide range of student support services.
- In 2018, the BN Program achieved the maximum five-year approval from the provincial regulatory body, the College of Registered Nurses of Manitoba.
- The BN Program achieved the maximum seven-year accreditation from the Canadian Association of Schools of Nursing (2021-2028).

- The Manitoba Centre for Nursing and Health Research (MCNHR) is a research unit within the College of Nursing. The MCNHR is the only research centre in Manitoba that is solely dedicated to facilitating and supporting collaborative nursing and health research. The College has clinical practice and research links with other universities nationally and internationally and with a number of research institutes in Manitoba. We have two Research Chairs: a Canada Research Chair in Child and Family Engagement in Health Research and Healthcare; and a Health Sciences Centre Clinical Chair. The MCNHR provides unique opportunities for students in the BN program to gain experience and mentorship in health research.

### **Significant Modification to the BN Program**

At the request of the Government of Manitoba, the University of Manitoba was asked to submit a proposal to increase the number of seats in the Bachelor of Nursing Program as part of a strategy to address a nursing shortage and assist in meeting the demands within the healthcare system. The proposal involves significant modification to the BN Program as follows:

1. Seat capacity at the Winnipeg site will be expanded from the current number of 240 students admitted per academic year to the program (i.e., 120 students in Fall Term and 120 students in Winter Term) to 360 students admitted per academic year (i.e., admitting an additional intake of 120 students in Summer Term of each year).
2. A full offering of courses in the Summer Term will be added to the BN Program starting with the first cohort of students admitted in May of 2023. This will allow students to complete the seven terms across Years 2 to 4 of the program in 28 months versus the current 36 to 40 months, enabling them to enter the workforce earlier.

In order to prevent the overlap of the three intakes of students in any one term, this will require the eventual offering of every course of the BN Program during the summer terms, as is currently done in fall and winter terms. Students in all three intakes will normally progress through the program in all three terms of the academic year in order to avoid overlap of students in one term and the concomitant strain on our clinical partners and sites.

The BN Program is structured as a nine-term program (including two terms of University 1). The proposed modifications will not require any changes to the BN Program curriculum. The **distinctive features** of the proposed significant modification are the increased number of seats in the BN Program (i.e., 360 students per calendar year in Winnipeg up from the current 240 students per year) and the ability to see students progress through the program in a shorter period of time. With the addition of Summer Term, students are able to complete the final seven terms of the program (i.e., Years 2 to 4) in 28 months (down from the current minimum of 36 months).

### **Interim Modification**

To enable students currently enrolled in the program to graduate sooner, the College of Nursing will offer a Summer Term Option in 2023 and 2024 for current BN Program students who have completed the first term of Year 4 of the program during the Winter Term. These students will be offered the opportunity to accelerate by completing Year 4, Term 2 during the Summer Term 2023 and 2024 and completing Year 4, Term 3 (Senior Practicum) in the Fall Term of 2023 and 2024.

With this Summer Term Option, students currently enrolled in the BN Program will complete the program four months ahead of schedule and be ready to complete the requirements for registration with the College of Registered Nurses of Manitoba, enabling them to work in the healthcare system four months earlier than originally planned.

## **Overview of Impact of Modifications on Number of Graduates**

When all cohorts (i.e., groups of 120 students) are progressing in the three-term schedule, one cohort will complete the program each term. This has the dual advantage of increasing overall graduations while also spreading graduations out evenly through the year, so new graduates are continually entering the labour market.

Please see **Appendix A** for current and proposed projections on student progression and graduation.

---

### **B-2 Describe how this program serves and advances the academic, cultural, social and economic needs and interests of students and the province:**

The UM BN Program is the largest entry-level nursing education program in Manitoba, contributing significantly to healthcare human resources throughout Manitoba. The BN Program meets the educational requirements for graduates to be eligible to write the registration examination, apply to be registered with the College of Registered Nurses of Manitoba, and practice as registered nurses in Manitoba. This program also opens up possibilities for graduate studies and advanced nursing career options, including registered nurse prescriber and nurse practitioner roles.

The proposed modifications will allow the College of Nursing to maximize current infrastructure by utilizing the Summer Term for program delivery. It also allows for the expansion of seat capacity for the program while limiting strain on clinical partners in the fall and winter terms.

The accelerated program delivery model allows for a shorter time to completion, meaning that students will be ready to enter the healthcare system as degree-prepared nurses in 28 months from the time of admission to Year 2 of the program as opposed to the current 36 to 40 months.

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### **B-3 Describe the existing and anticipated post-secondary learning needs of students in Manitoba that this program addresses and responds to:**

Currently the University of Manitoba receives three to four qualified applications for every seat in the Bachelor of Nursing Program. For example, we received 458 applications for the Fall Term 2021 intake of 120 students. This seat capacity expansion will allow us to decrease delays in student admission to and completion of the Bachelor of Nursing Program, enabling graduates of the program to enter the workforce sooner.

To promote and facilitate the admission of students from First Nations, Metis, or Inuit populations of Canada, the allocation of seats in the Canadian Indigenous Category will be increased from 20 to 30 seats.

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### **B-4 Will the program be available for part-time study?**

No changes are being made to the current practices for facilitating part-time study in the BN Program given exceptional circumstances. Ideally all students in each intake will progress through the program in a full-time capacity.

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### **B-5 Is there a cooperative education, work placement, internship or practicum component?**

The BN Program contains clinical courses in each term of Years 2, 3, and 4, with placements in long-term care facilities, hospitals, and communities, in order for students to meet the College of Registered Nurses of Manitoba requirement of 1000 hours of clinical practice. Following the successful completion of Year 4 Term 2 of the BN Program, all students complete 450 hours in a final practicum placement at a clinical site.

## C-2 Change to seat capacity

C-2.1 - List originally approved or currently offered seat capacity and proposed seat capacity.

UM Internal Note: seat capacity as defined by your admission target. If you are not aware of the target, please contact Enrolment Services.

**Originally approved seat capacity:** 280 students per academic year (120 students in the Fall Term intake and 120 students in the Winter Term intake at the Winnipeg Fort Garry site; a total of 40 students admitted to the Fall Term intake of the Collaborative UCN cohort, with 20 students each at Thompson and The Pas)

**Proposed seat capacity:** 400 students per academic year (an additional 120 students admitted to the Summer Term intake at the Winnipeg Fort Garry site)

C-2.2 - Provide rationale for this change. *(Examples include changes in applications, enrolment and employer demand or alignment with the institution's strategic direction and priorities.)*

UM Internal Note: please ensure to address the following in your response:

- Student demand for places – identify how the current admission levels and the proposed changes compare to the number of qualified applicants to the program.
- Demand for graduates – identify how the current admission levels and the proposed changes reflect market demand for graduates.
- Outline any economic, demographic and/or geographical shifts in the student population that may impact on, or be impacted by, the proposed change.
- Student success – comment on success of current students (progression, time-to-completion, etc.) and graduates of the program (where known).

**Student Demand for Places** – Currently the University of Manitoba Winnipeg Fort Garry site receives three to four qualified applications for every seat in the Bachelor of Nursing Program. This seat capacity expansion will allow us to decrease delays in student admission to and completion of the Bachelor of Nursing Program.

**Demand for Graduates** – The government of Manitoba requested seat expansion in programs leading to eligibility for registration with the College of Registered Nurses of Manitoba, including the UM BN Program. The proposed seat expansion will provide additional graduates to address the significant vacancies within the healthcare system.

**Student Success** – The graduation rate for students at the Winnipeg Fort Garry site is 93% to 97% (some students may take longer than 40 months to complete Years 2 to 4). The NCLEX-RN pass rate (i.e., the required initial registration examination) normally ranges from 92% to 96%. Based on survey data six months post-graduation, the employment rate for BN Program graduates ranges from 94% to 99%, with 97% being employed within the province of Manitoba.

C-2.3 - Intake Information

**Proposed seat capacity includes 400 students per academic year:**

- 120 students are admitted to the Fall Term intake of the (accelerated) BN Program at the Winnipeg Fort Garry site
- 120 students are admitted to the Winter Term intake of the accelerated program at the Winnipeg Fort Garry site
- 40 students are admitted to the Fall Term intake of the Collaborative UCN Cohort in Thompson/The Pas (UCN delivery sites unable to accommodate an accelerated delivery)

- **NEW:** 120 students will be admitted to the Summer Term intake of the accelerated program at the Winnipeg Fort Garry site once the proposal is approved

C-2.3 (a) - What is the projected enrolment for the first intake?

Projected enrolment for the first intake of the accelerated program would be 160 students in the Fall intake of 2022:

- 120 students would be admitted to the accelerated program at the Winnipeg site.
- 40 students would continue to be admitted to the regularly scheduled program at the UCN site.

C-2.3 (b) - What is the maximum seat capacity (defined as first-year enrolment capacity)?

400 students admitted over the calendar year in three intakes.

C-2.3 (c) - What is the anticipated date of maturity?

The proposed changes will begin in the 2022 – 2023 academic year with the first intake into the accelerated delivery of the BN Program in Fall Term 2022 and the first Summer Term intake occurring in the Summer of 2023.

**C-2.4 UM Requirement:** Address the impact of the proposed change on access to post-secondary education of under-represented groups. Identify any particular demographic experiencing special difficulties either in gaining admission to, or completing the requirements of, the program.

The accelerated BN Program will allow for greater flexibility for enrolment as students who are not admitted to the Fall or Winter Term intakes may be admitted to the Summer Term intake rather than waiting till the next academic year.

The proposed accelerated academic schedule will decrease opportunities for students to work during the summer terms, which is currently a significant source of revenue for students, and annual tuition will increase as it will be due three times per year as opposed to twice per year. It is recommended that additional financial supports/incentives in the form of government forgivable loans be established in order for students to successfully complete the program without undue hardship.

## SECTION D – MODIFICATION INFORMATION

### D-1 Describe how this significant modification aligns with the strategic plans of your institution:

This significant modification achieves our mission of educating current and future nurses. It also serves to advance our vision of preparing exceptional nursing professionals for exemplary service, inspired leadership, and the advancement of health and well-being. In addition, this significant modification aligns well with our strategic priority to strengthen our learning environment and educational program excellence.

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### D-2 Outline the internal approval process (i.e. committees, governing bodies) for approving this significant modification within your institution and indicate any dates of decision. *(Governing Council, Board of Governors, Board of Regents, Senate, other)*

This proposal is provisional based on approvals of the proposed changes through internal UM governance structures and dependent on the requisite resources being in place prior to implementation.

Institutional approval for increases to seat capacity are informed by the [UM Admission Targets Policy and Procedure](#). As outlined in the policy, the President has the authority to approve changes to Admission Targets following consultation and discussion with the applicable Unit's dean or director, with Senate, and with the Board of Governors.

This proposal was unanimously approved by the College of Nursing Council on March 29, 2022.

Decision-Making body: [Senate \(consultation only\)](#)

Decision:

Date:

Decision-Making body: [Board of Governors \(consultation only\)](#)

Decision:

Date:

Decision-Making body: [President](#)

Decision:

Date:

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### D-3 Responsibility to consult

D-3.1 If this program is subject to mandatory review or approval by organizations external to the institution (*such as regulatory bodies, Apprenticeship Manitoba, etc.*), please describe any consultation processes and provide copies of reports or letter from these organizations providing support:

The College of Nursing has informed the Executive Director of the College of Registered Nurses of Manitoba of the proposed program expansion, who expressed strong support for the increase in seat capacity. The College of Nursing will advise the College of Registered Nurses of Manitoba as well as the Canadian Association of Schools of Nursing upon approval of the proposed program enrollment.

D-3.2 What agencies, groups, or institutions have been consulted regarding the significant modification of this program?

*UM Internal Note:* the unit is to consult with other academic units to identify how the proposed changes might affect quality, access to, and resources associated with the programs offered by that unit, as well as impact on service teaching by supporting faculties/schools. Outline the consultation process with other units and append letters of support, as appropriate.

No changes to Year 1 of the BN Program are being proposed. A number of the required courses in Year 1 of the program are offered by the Faculty of Science. Given the high number of students currently applying to the BN Program with the necessary pre-requisites, there may not be an impact on resources in other faculties at the UM. The Faculty of Science was consulted in relation to the delivery of science courses in Year 1. The Faculty of Science supported the program expansion and indicated that the existing cohort of students should be sufficient to satisfy the needs of the BN program. See Appendix B for the Letter of Support from the Dean of the Faculty of Science.

The Faculty of Arts was consulted in relation to the delivery of social sciences and humanities courses in Year 1. The Faculty of Arts supports the program expansion and anticipates being able to absorb the additional students across the courses that students normally take in University 1. See Appendix C for the Letter of Support from the Dean of the Faculty of Arts.

Once admitted, the Bachelor of Nursing Program includes courses offered by the College of Nursing, with the exception of HNSC 2170: Nutrition for Health Professionals, which is offered by the Department of Human Nutritional Sciences, Faculty of Agriculture and Food Sciences. The Department of Human Nutritional Sciences was consulted in relation to the delivery of the HNSC 2170 during the summer, starting in the summer of 2023 and on an ongoing basis. The Department confirmed its support for the initiative and its commitment to delivering the course during the summer. The College of Nursing will provide funding for the sessional instructor.

The Office of Interprofessional Collaboration (OIPC) in the Rady Faculty of Health Sciences provides a longitudinal curriculum in interprofessional collaboration for person, family, and community-centred care for all students in entry-level, practice-based programs in the faculty, including the Bachelor of Nursing Program students. The OIPC was consulted in relation to the delivery of the interprofessional curriculum to an additional cohort of 120 students during the Summer Term. The Vice-Dean, Education expressed strong support for the program expansion and noted that the OIPC is developing a plan to incorporate the additional students into the interprofessional education. See Appendix D for the Letter of Support from the Vice-Dean, Education and OIPC.

The Office of the Registrar and Enrolment Services was consulted regarding admission, registration and assessment processes, as well as the academic schedule. It was confirmed that the Admissions Office could accommodate the increase in workload. See Appendix E for the Letter of Support from the University Registrar and Executive Director, Enrolment Services.

The Vice-Provost (Libraries) and University Librarian was consulted regarding the proposed increase in student enrolment and any impacts on library services. The Vice-Prost expressed support for the program expansion and noted the Libraries' collection can support this program with additional resources. See Appendix F for the Letter of Support.

The Director of Financial Aid and Awards was consulted regarding the proposed increase in student enrolment and options for additional financial aid for students. The Director connected with Student Access and Success

Division, Advanced Education, Skills and Immigration to discuss the option of establishing government forgivable loans/grants.

Shared Health was consulted regarding the proposed program expansion. The Chief Nursing Officer expressed strong support for the increase in seat capacity and confirmed their continued commitment and collaboration in ensuring clinical placements for students. See Appendix G for the Letter of Support from the Chief Nursing Officer, Shared Health.

The College of Nursing Programs Advisory Council was consulted regarding the proposed program expansion. The Advisory Council members expressed strong support for the program expansion proposal. The Advisory Council is comprised of employers of registered nurses from across the province, a representative from the regulatory body, professional association, Manitoba Health, and Manitoba Advanced Education, Skills and Immigration, a graduate from the undergraduate and graduate programs, and a public representative.

The Council of Deans of Nursing Education of Manitoba was advised of our proposed program expansion. Each of the providers of nursing education was invited to submit a proposal for program expansion by Advanced Education, Skills and Immigration.

The proposed program expansion has been discussed with the Clinical and Academic Network (CAN). The CAN collaborates on securing clinical placements for nursing students and engages in creative problem solving. The CAN is comprised of individuals responsible for clinical education at the educational institutions (University of Manitoba, University College of the North, Red River College, Brandon university, Assiniboine Community College and University of St. Boniface) and the clinical practice sites (WRHA, Health Sciences Centre, St. Boniface Hospital, Grace Hospital, Concordia Hospital, Victoria General Hospital, Deer Lodge Centre, Riverview Health Centre, and Seven Oaks General Hospital).

The Dean of the College of Nursing will meet with the Provincial Nursing Leadership Council in May 2022 to discuss the proposed program expansion.

#### D-3.3 How have students and faculty been informed of the intent to modify this program?

The College of Nursing faculty have been informed of this proposed significant modification at virtual College Council meetings and have been consulted on the implementation of the proposal. The significant modification was approved by faculty at the College Executive Council meeting on March 9, 2022 and at College Council meeting on March 29, 2022. College of Nursing students have been consulted on the implementation of the proposal and will be informed through written communication and virtual sessions upon approval of the proposed modification to the program delivery and academic regulations.

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#### **D-4 List any similar programs offered in Manitoba:** *(Provide such information as institution, programs, and credentials offered in addition to any impacts on these programs, explain rationale for duplication.)*

Three other institutions in Manitoba offer bachelor-degree programs to prepare students to become registered nurses: Red River College, University of Brandon, and Université de St. Boniface. Red River College currently includes a delivery model of three terms per calendar year, with three intakes per year.

#### D-4.1 Describe any specific laddering, articulation and/or credit transfer options for Manitoban students that are anticipated to change as a result of the significant modification of this program:



No changes are anticipated related to laddering, articulation, and/or credit transfer options. The proposal for an accelerated program may allow for students to gain access to graduate programs in an accelerated timeframe.

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**D-5 List any similar programs offered in Canada:** *(Provide such information as institution, programs, and credentials offered in addition to any impacts on these programs, explain rationale for duplication.)*

There are 133 Schools of Nursing in Canada and 104 undergraduate nursing education programs are accredited through the Canadian Association of Schools of Nursing. There are a number of accelerated Bachelor of Nursing programs across the country, including McMaster University, Memorial University, and St. Frances Xavier University. The University of Regina/Saskatchewan Polytechnic have an accelerated option.

D-5.1 Describe any specific laddering, articulation and/or credit transfer options for Manitoban students that are anticipated to change as a result of the significant modification of this program.

No changes are anticipated related to laddering, articulation, and/or credit transfer options. The proposal for an accelerated program may allow for students to gain access to graduate programs in an accelerated timeframe.

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**D-6 Describe any changes in labour market demands in Manitoba for graduates of this Program as a result of this significant modification:**

*(Provide such information as probable employment destinations or further educational opportunities available to graduates of this new program of study. Attach any formal reports such as those from Associations, Statistics Canada, Sector Councils, Industry or Regulators.)*

Currently the healthcare system in Manitoba is faced with a significant increase in demand for registered nurses as position vacancies across the healthcare system increase. Both the seat capacity expansion and the accelerated program delivery will support addressing this demand.

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**D-7 If copies of any internal or peer evaluations with respect to the significant modification of this program of study are being provided with this proposal, please indicated how any issues identified by these evaluations have been addressed and attach any relevant documents as available:**

Not applicable to the proposed modification.

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**D-8 Does this significant modification entail an increase to tuition, or the establishment of or increase to fees that apply to students in this program of study?**

UM Internal Note: Comment on potential impact on student access to and affordability of education that may result from the change.

This significant modification does not entail an increase in tuition or fees. Tuition in the program will continue to be assessed at the approved per credit hour course rate. While students are not expected to pay more over the course of their program, with the proposed three-term model of delivery, students will be required to pay more tuition over the course of an academic year. At the same time, they will pay less over the entire program, given that any tuition increases are approved annually. With an accelerated timeline, they would pay fewer future fees at higher rates.

The accelerated and full-time academic schedule proposed here will decrease opportunities for students to work during the summer break, which is currently a significant source of revenue for students. It is recommended that additional financial supports/incentives in the form of government forgivable loans be established in order for students to successfully complete the program without undue hardship.

## **SECTION E – REQUIRED RESOURCES AND FINANCIAL IMPLICATIONS**

### **E-1 If one-time or pilot funding is being requested to support the significant modification of this program of study, please identify the amount of funding being requested:**

The government has committed to one-time and long-term funding for the program. One-time funding amounting to \$16.4 million has been requested to support the expansion, along with \$4.2 million in annual funding. Any commitment of funding is provisional based on the program expansion proposal being approved through the UM governance processes.

The seat increase and conversion to an accelerated program result in an expansion of the existing BN Program by 50%. This major transition will require significant changes within the College and faculty:

- Staggered recruitment of 20 additional academic positions and 15 administrative support and student support positions over the four-year transition period (2022-2025).
- Support for the delivery of additional courses in relation to:
  - The interim modification Summer Term Option which allows existing winter cohort students the ability to study through their final summer term and graduate into the labour market four months ahead of schedule.
  - The accelerated program transition period where existing cohorts will be ending their programs on the two-terms-per-year schedule while new cohorts enter in a three-terms-per-year (accelerated) schedule. Towards the end of the transition, there will be occasions where the accelerated program students catch up with the existing students and both streams of students will be accommodated.
  - These additional courses will require \$2.5 million of additional clinical education facilitator time plus other incremental supplies and services.
- \$3.51 million capital budget requested to:
  - Build and reconfigure office spaces to accommodate the significant addition of faculty and staff;
  - Renovations and furnishings to maximize available student and common spaces; and
  - Renovations and equipment enhancements to Skills and Simulation Labs as it will be more difficult to facilitate renovations once the labs are in use year-round.

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### **E-2 If ongoing funding is being requested to support the significant modification of this program of study, please identify the amount of funding being requested:**

Ongoing funding of \$4.2 million per year starting in the 2025-26 academic year has been requested by government to ensure the long-term success of our expanded/accelerated operations.

Incremental human resources across all areas (e.g., academic leadership and faculty; clinical education facilitators; support, technical, and student positions) will total \$4.9 million annually.

Non-salary costs will continue at an increased level as well, commensurate with the increased student and employee activity.

An advantage of program expansion through utilizing the summer term is maximizing use of our current facilities where they would otherwise be idle. However, we will have to be prepared to repair and replace equipment and maintain our facilities on a faster schedule due to increased wear. Therefore, part of our ongoing funding request includes \$150,000 in annual funding towards Simulation Lab equipment.

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**E-3 If new funding is not being requested, how will the significant modifications to the program be funded?** *(Include such information as: where reallocated funding will come from, and the implications of reallocating that funding on other programs/activities of the institution.)*

Not applicable – new funding is required for the significant modification.

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**E-4 What are the resource implications to the institution in delivering the significantly modified program of study?** *(Include such information as; budget, IT, library, laboratory, computer, space, practicum liability insurance, student services, etc)*  
*UM Internal Note: Identify how the proposed changes will impact on the quality of operations at both the unit level and institutional level (including impact on other affected units), where applicable. Comment on how units delivering service teaching in the program will be impacted by the proposed change.*

As described above, the accelerated BN Program will have a major impact on the College of Nursing. Having our entire student body and increased faculty and support staff on campus for summer term courses will also create impacts across campus.

This includes but is not limited to: the Office of the Registrar and Enrolment Services, Financial Aid and Awards, Libraries, Revenue, Student and General Accounting, Student Housing, Student Counselling, Indigenous Student Support, Ancillary Services, Food Services, Recreation Services, Parking, Physical Plant, and Security Services.

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**E-5 Please describe new and existing staffing resources needed to provide this significantly modified program of study.** *(Include reallocation of existing faculty, hiring of new faculty, administrative and support services and any other considerations.)*  
*UM Internal Note: Identify how the proposed changes will impact on the quality of instruction at both the unit level and institutional level (including impact on other affected units), where applicable. Comment on how units delivering service teaching in the program will be impacted by the proposed change.*

As above, many new faculty and staff positions will be required to increase overall teaching activity by 50% and manage the increase in student and administrative activity within the College of Nursing. The positions include:

- 3 academic leadership positions in areas such as admissions, student services and development, faculty and curricular development, and program expansion management.
- 17 new faculty positions for course delivery, knowledge development and translation, and service
- 15 administrative support positions to address and support student and program needs, including clinical placement coordination, lab technician work, student advising, program support, finance, and IT support.

The expansion will also have a major impact (\$1 million) on our term appointments for clinical education facilitators, teaching assistants, and sessional instructors.

We will rely on our outstanding existing faculty and staff to continue their efforts in contributing to the quality of the BN program, while providing leadership and mentorship to their new colleagues.

**E-6 Please describe the effect of the significant modification of this program on existing capital infrastructure and equipment:**

*UM Internal Note:* Identify how the proposed changes will impact on the *quality of operations* at both the unit level and institutional level (including impact on other affected units), where applicable. Comment on how units delivering service teaching in the program will be impacted by the proposed change.

As above, the accelerated BN Program will allow the College of Nursing to support the need to bring greater numbers of nurses into the workforce while maximizing use of our existing facilities and equipment during the previously lower-usage summer term.

Proceeding with an accelerated program will impact our facilities and equipment in several ways:

- Increased need for faculty, student, and staff spaces.
- Inability to use idle time for renovations of key facilities, such as Skills and Simulation Labs.
- Increased wear and tear on facilities as well as capital assets and equipment.

Facilities and equipment management will require special attention to ensure high program quality and an excellent student experience.

One-time capital funding of \$2.4 million was approved by government to create increased office spaces for incoming faculty and staff, make improvements to student spaces, and pursue renovations of Skills and Simulation Labs before their usage increases.

An additional \$1.11 million of one-time funding was approved by government to support our capital equipment needs including enhancing our Skills and Simulation Lab equipment, acquiring e-charting software, and obtaining furniture to support our space renovations.

Additional budget has been allocated within our operating expenditures to accommodate increased needs for small repairs, simulation equipment renewal, computer equipment, and office furniture.

The funding commitment is contingent on approval of the program expansion through the UM governance processes.

**Appendix A**  
**Current and Proposed Projections on Student Progression and Graduation**

| Program Comparison by Period                   | 2021-22 |     |     | 2022-2023 |     |     | 2023-2024 |     |     | 2024-2025 |     |     | 2025-2026 + Ongoing |     |     |
|--|---------|-----|-----|-----------|-----|-----|-----------|-----|-----|-----------|-----|-----|---------------------|-----|-----|
|  | F       | W   | S   | F         | W   | S   | F         | W   | S   | F         | W   | S   | F                   | W   | S   |
| <b>Existing Program (36-40 mths)</b>           |         |     |     |           |     |     |           |     |     |           |     |     |                     |     |     |
| Winter 2019 Cohort                             | 120     | 120 |     |           |     |     |           |     |     |           |     |     |                     |     |     |
| Fall 2019 Cohort                               | 120     | 120 | 120 |           |     |     |           |     |     |           |     |     |                     |     |     |
| Winter 2020 Cohort                             | 120     | 120 | 120 | 120       | 120 |     |           |     |     |           |     |     |                     |     |     |
| Fall 2020 Cohort                               | 120     | 120 | 120 | 120       | 120 | 120 |           |     |     |           |     |     |                     |     |     |
| Winter 2021 Cohort - Summer Term Option        | 60      | 60  | 60  | 60        | 60  | 60  | 60        |     |     |           |     |     |                     |     |     |
| Winter 2021 Cohort                             | 60      | 60  | 60  | 60        | 60  | 60  | 60        | 60  |     |           |     |     |                     |     |     |
| Fall 2021 Cohort                               | 120     | 120 | 120 | 120       | 120 | 120 | 120       | 120 | 120 |           |     |     |                     |     |     |
| Winter 2022 Cohort - Summer Term Option        |         | 60  | 60  | 60        | 60  | 60  | 60        | 60  | 60  | 60        |     |     |                     |     |     |
| Winter 2022 Cohort                             |         | 60  | 60  | 60        | 60  | 60  | 60        | 60  | 60  | 60        | 60  |     |                     |     |     |
|  |         |     |     |           |     |     |           |     |     |           |     |     |                     |     |     |
| <b>Accelerated Program (28 mths)</b>           |         |     |     |           |     |     |           |     |     |           |     |     |                     |     |     |
| Fall 2022 Cohort                               |         |     |     | 120       | 120 | 120 | 120       | 120 | 120 | 120       |     |     |                     |     |     |
| Winter 2023 Cohort                             |         |     |     |           | 120 | 120 | 120       | 120 | 120 | 120       | 120 |     |                     |     |     |
| Summer 2023 Cohort                             |         |     |     |           |     | 120 | 120       | 120 | 120 | 120       | 120 | 120 |                     |     |     |
| Fall 2023 Cohort                               |         |     |     |           |     |     | 120       | 120 | 120 | 120       | 120 | 120 | 120                 |     |     |
| Winter 2024 Cohort                             |         |     |     |           |     |     |           | 120 | 120 | 120       | 120 | 120 | 120                 | 120 |     |
| Summer 2024 Cohort                             |         |     |     |           |     |     |           |     | 120 | 120       | 120 | 120 | 120                 | 120 | 120 |
| Fall 2024 Cohort                               |         |     |     |           |     |     |           |     |     | 120       | 120 | 120 | 120                 | 120 | 120 |
| Winter 2025 Cohort                             |         |     |     |           |     |     |           |     |     |           | 120 | 120 | 120                 | 120 | 120 |
| Summer 2025 Cohort                             |         |     |     |           |     |     |           |     |     |           |     | 120 | 120                 | 120 | 120 |
| Fall 2025 Cohort                               |         |     |     |           |     |     |           |     |     |           |     |     | 120                 | 120 | 120 |
| Winter 2026 Cohort                             |         |     |     |           |     |     |           |     |     |           |     |     |                     | 120 | 120 |
| Summer 2026 Cohort                             |         |     |     |           |     |     |           |     |     |           |     |     |                     |     | 120 |
|  |         |     |     |           |     |     |           |     |     |           |     |     |                     |     |     |
| <b>Theoretical Student Head Count by Term</b>  | 720     | 840 | 720 | 720       | 840 | 840 | 840       | 900 | 960 | 960       | 900 | 840 | 840                 | 840 | 840 |
| <b>Theoretical Graduates Per Semester</b>      | 0       | 120 | 120 | 0         | 120 | 120 | 60        | 60  | 120 | 180       | 180 | 120 | 120                 | 120 | 120 |
| <b>Theoretical Graduations Per Academic Yr</b> | 240     |     |     | 240       |     |     | 240       |     |     | 480       |     |     | 360                 |     |     |

March 8, 2022

Dr. Netha Dyck  
Dean, College of Nursing  
Helen Glass Centre for Nursing  
89 Curry Place  
University of Manitoba  
Winnipeg, MB R3T 2N2

Dr. Dyck,

Thank you for meeting with me on Thursday, February 4th to present the planned expansion to the Bachelor of Nursing program by 120 students annually, with the first additional cohort taking place in May 2023.

The Bachelor of Nursing program requires three courses delivered in the Faculty of Science; BIOL 1410, BIOL 1412, and MBIO 1220. The Faculty of Science supports the proposed expansion to the program and is confident that within the existing cohort of students taught in BIOL 1410, BIOL 1412, and MBIO 1220 there should be sufficient high-achieving students to satisfy the needs of the Bachelor of Nursing program.

Sincerely,



**Dr. Brian Mark**  
Dean, Faculty of Science  
Professor, Department of Microbiology &  
Department of Biochemistry and Medical Genetics

Appendix C  
Letter of Support

March 21, 2022

To: Netha Dyck, Dean of Nursing

From: Jeff Taylor, Dean of Arts



Re: Proposed enrollment increase in Bachelor of Nursing Program

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Thank you for the opportunity to comment on the proposed expansion of enrollments in the Bachelor of Nursing Program in the College of Nursing, Rady Faculty of Health Sciences. As you noted in your initial communication to the Faculty of Arts, Nursing expects to add 120 students by way of a third intake term and a move to a 3-term program model. The first cohort of additional students will enter the BN in May of 2023.

At the moment with the current BN admissions requirements and the current University 1 requirements, we anticipate the ability to absorb the additional students across the courses that students normally take in University 1 or as Direct Entry students into Arts. May of our Faculty of Arts courses satisfy the University's Written English requirement and potential Nursing students would be able to satisfy that University requirement in their U1 year.

As Faculties and Colleges consider the opportunities to embed a requirement to include some level of Indigenous content and Indigenous teachings as part of their degree or admissions requirements, this may introduce resource implications tied to the prospective nursing students we teach in their U1 year. Should the College of Nursing consider such a change in the future, we would request a follow up conversation to consider how a future Indigenous content requirement for BN students might present new challenges for the Faculty of Arts, not contemplated as part of this particular request for support.

The Faculty of Arts is pleased to offer its support for the proposed program expansion in the Bachelor of Nursing program.

Rady Faculty of  
Health Sciences



University  
of Manitoba

**Office of Interprofessional Collaboration**

290 Brodie Centre  
727 McDermot Avenue  
Winnipeg, Manitoba R3E 3P5  
Phone: (204)789-3309  
Fax: (204)789-3929

[http://umanitoba.ca/faculties/health\\_sciences/education/ipc/about\\_ipc.html](http://umanitoba.ca/faculties/health_sciences/education/ipc/about_ipc.html)

March 11, 2022

Dr. Netha Dyck  
Dean, College of Nursing  
Helen Glass Centre for Nursing  
University of Manitoba (Fort Garry Campus)  
89 Curry Place  
Winnipeg, MB R3T 2N2

Dear Dr. Dyck:

Please accept my sincere appreciation for the progress you and your team have made in expeditiously developing the proposal to expand seats within the College of Nursing. This is an exciting prospect and a much-needed resource that is required for the future of Manitoba's healthcare system.

**On behalf of the Office of Interprofessional Collaboration (OIPC), I am writing to confirm our strong support for the proposed program expansion.**

The OIPC Team has recently initiated a strategic plan to build upon past success and ensure sustainability into the future. The additional 120 nursing students will be incorporated into this planning. As well, we are committed to keep pace with your timelines to ensure interprofessional education can be initiated starting in May 2023.

Please do not hesitate to contact me if you require anything further.

I wish you all the best as you continue to progress this important initiative.

Best regards,  
Lanette

**Lanette Siragusa RN, MN**

Vice-Dean Education & Associate Director Ongomiizwin Health Services  
Rady Faculty of Health Sciences  
Office of Interprofessional Collaboration

cc: Dr. Brian Postl, Dean and Vice-Provost Rady Faculty of Health Sciences



Appendix E  
Letter of Support



**University  
of Manitoba**

Office of the Registrar and  
Enrolment Services

400 University Centre  
Winnipeg, Manitoba  
Canada R3T 2N2  
T: 204-474-8820  
F: 204-474-7554

TO: Dr. Netha Dyck, Dean, College of Nursing, Rady Faculty of Health Sciences

FROM: Jeff Adams, University Registrar and Executive Director, Enrolment Services

DATE: March 9, 2022

**SUBJECT: Bachelor of Nursing program expansion**

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I am in full support of the proposed expansion of the Bachelor of Nursing degree program. The College of Nursing consulted with my office on matters related to admissions and the academic schedule and I am confident that their plans can be accommodated.

The proposed changes will result in a summer intake, and I can confirm that this increase in workload can be accommodated by the Admissions Office.

From a scheduling perspective, the College of Nursing has confirmed that their summer schedule will follow the institution-wide schedule that applies to most programs at the University. Given this, I have no concerns from a scheduling perspective.

The Office of the Registrar and Enrolment Services looks forward to working with the College as they look to implement the proposed changes.

CC: Laurie Schnarr, Vice-Provost (Students)  
Erin Stone, Deputy Registrar and Director of Admissions  
Gayle Gordon, Associate Registrar and Director of Systems  
Sharon Bannatyne, Associate Registrar and Director of Technology and Support

## Appendix F Letter of Support

### University of Manitoba Libraries Statement for Program Modification

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**Faculty**                                      Rady Faculty of Health Sciences  
**College**                                      College of Nursing

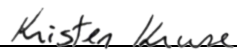
The Libraries' collection can support this program with additional resources described below.

Many of the Libraries' electronic resources, including ebooks and ejournals, allow unlimited access and will therefore be able to accommodate increased enrollment. However, the Libraries' print collections and certain other electronic resources can only be made available to a small number of users at a time and may strain the Libraries' ability to provide these resources to larger numbers of students. It is therefore recommended that faculty consult with the nursing librarian to determine the access available to resources before assigning them to a class.

It is expected that the proposed change of adding 120 new seats and accelerated delivery across three terms per year will affect the Libraries' ability to continue to provide services and support such as research and teaching support, reference assistance, and document delivery to support knowledge synthesis work. The increase in support that is required to meet the needs of the proposed increase and intake model will exceed the capacity of the current single nursing librarian position and the Libraries will require additional budget funds in order to ensure that the program is fully supported by a librarian. Furthermore, it is recommended that faculty keep the nursing librarian informed of any new areas of research and any assignments that would require library resources so that the librarian can determine if adequate resources exist or can acquire new resources, create new subject guides, and add any other supports in advance.

It is not expected that this change will affect the technical infrastructure which allows the discovery and delivery of the Libraries' resources and services.

Sherri Vokey  
Head, Neil John Maclean Health Sciences Library

  
\_\_\_\_\_  
Kristen Kruse  
Coordinator, Collections Management

  
\_\_\_\_\_  
Lisa Hanson O'Hara  
Vice Provost (Libraries) & University Librarian

April 18, 2022  
\_\_\_\_\_  
Date

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March 18, 2022

Dr. Netha Dyck  
Dean, College of Nursing  
University of Manitoba  
Helen Glass Centre for Nursing  
89 Curry Place  
Winnipeg, MB R3T 2N2

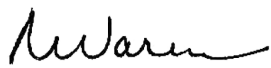
Dear Dr. Dyck,

I am very pleased to provide my strong support for the proposed expansion of the Bachelor of Nursing program at the University of Manitoba.

The program expansion you have proposed represents a critical strategy in helping us address our nursing staffing needs required to meet critical operational needs to support Manitobans. Nurses have a very important role within the province to provide clinical care and coordinate access to care for clients, residents and patients.

We recognize that additional clinical placements will be required to accommodate the increase in nursing seats. As such, ensuring clinical placements for the additional nursing students is a provincial priority that I am committed to supporting and will facilitate coordination with other nursing leaders. We also recognize that providing clinical placements require a partnership with all providers of nursing education. On behalf of the Provincial Nursing Leadership Council, we are committed to continuing to collaborate with you in planning and offering clinical placements for the additional nursing students and ensuring a quality learning experience.

Sincerely,



Monika Warren  
COO, Provincially Coordinated Health Services  
& Chief Nursing Officer  
Shared Health




**University  
of Manitoba** | Office of the President

Office of the President  
Room 202 Administration Bldg.  
University of Manitoba  
Winnipeg, MB  
Canada R3T 2N2  
T: 204-474-9345  
F: 204-261-1318  
president@umanitoba.ca

**DATE:** March 24, 2022

**TO:** Jeff Leclerc, University Secretary

**FROM:** **Michael Benarroch, Ph.D.**  
**President and Vice-Chancellor** 

**RE:** Temporary Increase to Admission Targets, Bachelor of Midwifery program

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I attach a recommendation from Dr. Mark Torchia, Vice-Provost (Teaching and Learning) for a one-time increase to the admission target of the Bachelor of Midwifery (B.Mid.) program for the 2022-23 admissions cycle.

Under the Admission Targets Policy and Procedure, the President may approve changes to admission targets following consultation with the Dean/Director, Senate, and the Board of Governors.

Accordingly, please place this item on the agenda for the May 4<sup>th</sup>, 2022, Senate Executive meeting and the May 18<sup>th</sup>, 2022, Senate Meeting.

Cc: Diane Hiebert-Murphy, Provost and Vice-President (Academic)  
Laurie Schnarr, Vice-Provost (Students)  
Brian Postl, Dean, Rady Faculty of Health Sciences and Vice-Provost (Health Sciences)  
Netha Dyck, Dean, College of Nursing  
Jeff Adams, Registrar and Executive Director, Enrolment Services  
Randy Roller, Executive Director, OIA  
Cassandra Davidson, Academic Program Specialist



**University  
of Manitoba**

Office of Provost and Vice-President (Academic)

208 Administration Building  
Winnipeg, Manitoba  
Canada R3T 2N2  
Telephone (204) 480-1408  
Fax (204) 275-1160

**Date:** March 22, 2021

**To:** Dr. Michael Benarroch, President and Vice-Chancellor

**From:** Dr. Mark Torchia, Vice-Provost (Teaching and Learning)

**Re:** Request for Temporary Increase to Admission Targets, Bachelor of Midwifery Program

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Under the Admission Targets Policy and at the request of Dr. Netha Dyck, Dean, College of Nursing, please find attached a proposal for a one-time increase to the admission target of the Bachelor of Midwifery program for the 2022-23 admissions cycle from six students to eight students.

Due to challenges associated with the COVID-19 pandemic, two students have had to step away from the program for an indeterminate amount of time. Given the small size of the program, and the need to maintain a complete cohort to maximize resources, the College is requesting a one-time increase of two students to maintain capacity in the program. In conversations with the College subsequent to the attached, the College has confirmed that they will be able to continue to accommodate the additional two seats should the students currently on leave return to their studies.

Consistent with the Admission Targets Policy and Procedure, the President may approve changes to Admission Targets following consultation with the Dean/Director, Senate, and the Board of Governors.

Please provide your advice concerning this matter to the Office of University Secretary by Wednesday, April 20, 2022, so that, if supported, the request may receive timely consideration by Senate and the Board of Governors.

Cc: Diane Hiebert-Murphy, Provost and Vice-President (Academic)  
Laurie Schnarr, Vice-Provost (Students)  
Brian Postl, Dean, Rady Faculty of Health Sciences and Vice-Provost (Health Sciences)  
Netha Dyck, Dean, College of Nursing  
Jeff Leclerc, University Secretary  
Jeff Adams, Registrar and Executive Director, Enrolment Services  
Randy Roller, Executive Director, OIA  
Cassandra Davidson, Academic Program Specialist

**Date:** March 16, 2022

**To:** Cassandra Davidson, Academic Program Specialist, Office of the Provost and Vice-President (Academic), University of Manitoba  
cc. Dr. Brian Postl, Dean and Vice-Provost (Health Sciences)  
cc. Dr. Mark Torchia, Vice-Provost, Teaching and Learning

**From:** Dr. Netha Dyck, Dean, College of Nursing, Rady Faculty of Health Sciences

**Topic:** Temporary Seat Increase in the Bachelor of Midwifery Program for Fall 2022

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**Issue:**

The Bachelor of Midwifery Program, College of Nursing, is requesting a temporary seat increase for Fall 2022 intake. Currently, the Bachelor of Midwifery Program has an annual Fall intake of 6 seats, three of which are allocated to the Canadian Indigenous category per our Canadian Indigenous category Admissions Policy:

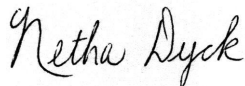
*Up to 3 admission spaces may be offered to applicants in the Canadian Indigenous Category. Of the 3 admission spaces, up to 2 spaces may be offered to Indigenous students who are Manitoba residents and who reside in northern Manitoba. Northern Manitoba is defined as the part of Manitoba that is north of the 53rd parallel.*

We will reserve the same amount of admission spaces in Canadian Indigenous Category for the Fall 2022 intake.

**Rationale:**

Due to the circumstances around COVID-19, we have had two students take a Leave of Absence. It is unknown when they will return or if they will return to our program. We currently have 4 students in the program. When the program is running all 3 years, it is our goal to always maintain a minimum of 18 students in the program. This increase will support student learning and off-set attrition rates over time. Therefore, we are requesting a temporary seat increase from 6 to 8 for the Fall 2022 intake.

Sincerely,



Dr. Netha Dyck  
Dean, College of Nursing

**PRESIDENT'S REPORT TO THE BOARD OF GOVERNORS**  
**May 24, 2022**

**REPORT OF THE VICE-PRESIDENT (ACADEMIC) AND PROVOST**

**Awards**

- Rotimi Aluko (Food and Human Nutritional Sciences), was elected a Fellow of the International Academy of Food Science and Technology, an internationally recognized group of elected distinguished food scientists and technologists who collectively form a pool of scientific expertise in food science and technology from which the International Union of Food Science and Technology (IUFoST) may draw non-aligned expert advice on scientific matters. The formal induction ceremony will take place during the IUFoST conference in Singapore, Oct. 31 – November 3, 2022. He was also named the recipient of the 2022 Protein and Co-Products Division Lifetime Achievement Award, an award presented by the American Oil Chemists' Society (AOCS) that recognizes significant contributions to the advancement of protein and co-products through research and applications. Dr. Aluko will travel to the 2022 AOCS Annual Meeting & Expo, held May 1-4 in Atlanta, Georgia, and will present the Award Lecture on "Protein gelation enhances resistance to proteolysis and in vivo cholesterol-lowering ability of the indigestible proteins" on May 3.
- Michael Eskin (Food and Human Nutritional Sciences), will be the 2022 recipient of the Institute of Food Technologists (IFT) Lifetime Achievement Award in honor of Nicolas Appert, one of the most prestigious awards presented by IFT. This award is given to honour an individual for consistent lifetime achievements and contributions to the field of food technology and will be presented at the IFT annual conference in July in Chicago.
- Natalie Riediger (Food and Human Nutritional Sciences), recently had her article "Examining differences in diet quality between Canadian Indigenous and non-Indigenous adults: results from the 2004 and 2015 Canadian Community Health Survey Nutrition Surveys", published in the Canadian Journal of Public Health Issue #3, June 2022, where it was selected as one of the Editor's Choice picks. <https://www.springer.com/journal/41997/updates/17236418>.
- Selma Osmanovic (student, German & Slavic Studies and in Political Studies), received one of the prestigious DAAD (German Academic Exchange Service) University Summer Course Grants for September 2022. This international competition is a highly competitive grant program facilitated by the University of Manitoba's German program. It provides scholarships (approximately €1800) for students to attend one of 3-4-week summer courses at a German university which focuses mainly on German language and literary, cultural, political and economic aspects of modern and contemporary Germany.
- Avery Hallberg (student, Sociology and Criminology), received an Indspire Scholarship, an externally funded award that Avery has received three times. Since 2004, Indspire has provided over \$153 million in financial support to more than 49,000 First Nations, Inuit and Métis students.
- Kayla Joyce (student, Psychology), received a Vanier Canada Graduate Scholarship.

- Örjan Sandred (Music), received the Guggenheim Fellowships from the Board of Trustees of the John Guggenheim Memorial Foundation. Over 180 exceptional individuals from a diverse group received this prestigious fellowship recognition.
- Roh Amromanoh (student, Asper MBA), and the Difinity Solutions team made it to the top 16 teams out of 700 applications at the Rice Business Plan Competition hosted and organized by the Rice Alliance for Technology and Entrepreneurship. The intercollegiate startup competition gives away \$2M in prizes and Difinity was the only Canadian team that qualified for the semi-finals. The team received coaching and travel support from the Stu Clark Centre for Entrepreneurship and Asper Associate Dean of Research, Zhenyu Wu. Team Difinity also placed second at the Ivey Business Plan competition this year.
- More than 30 graduate students in the Rady Faculty of Health Sciences have been awarded graduate studentships. These new scholarships are offered to Rady Faculty graduate students in their first or second year of a thesis-based master's or doctoral program. They provide support to students who have displayed excellent academic achievement and are pursuing vital research. Studentships for master's students are valued at \$14,000 per year, while studentships at the PhD level are valued at \$18,000 per year. Recipients featured by UM Today include:
  - Ariyan Alaei, a master's student in oral biology at the [Dr. Gerald Niznick College of Dentistry](#) whose research focuses on compounds derived from natural sources to potentially treat infectious diseases;
  - Meher Kantoo, a master's student in the [College of Pharmacy](#) who is studying the functions of astrocytes, a type of brain cell, in mice;
  - Julie-Anne McCarthy, a PhD student in community health sciences at [the Max Rady College of Medicine](#) whose research focuses on factors that contribute to child and youth mental health and well-being;
  - Carly Proctor, a master's student in the [College of Rehabilitation Sciences](#) who is studying physical activity programs for diabetes management.
- Pranav Mishra, (student, Pharmacology and Therapeutics), won the Dr. Archie McNicol Prize for first place in the UM Three Minute Thesis (3MT) competition. The annual contest challenges graduate students to explain their research to a non-expert audience in three minutes. Seven of the 12 finalists were from the Rady Faculty of Health Sciences. Mishra's research involves working with the hormone estrogen to see how it can decrease inflammation and increase mitochondrial function in the brain, improving the survival of brain cells. He explained his thesis on the prevention of Alzheimer's disease to a panel of judges and an online audience. The audience chose Chioma Victoria Nwachukwu, a master's student in physiology and pathophysiology, as the winner of the People's Choice Award for her presentation about using electrical stimulation to allow walking after spinal cord injury. Mishra will go on to represent UM at the Western Regional Competition hosted by the University of Winnipeg on May 6.
- Joe Ackerman (staff, Biosystems Engineering), was presented with the Staff Sustainability Award, presented as part of the UM Sustainability Awards. This award recognizes an individual staff member's effort to educate, advocate and advance one or more SDGs within their department and/or unit. This person shows a keen interest in campus-related activities and sustainability as a whole.



## Initiatives

- As part of the launch of the Asper Master's Co-op Program, 20 students have recently been admitted. Additionally, ten MBA and nine Master of Finance students are scheduled to participate in the fall 2022 co-op term.
- The College of Nursing is offering a new course for the summer term that will explore health care and research from Indigenous worldviews and experiences. The course is open to all UM graduate students. Titled Indigenous People, Health and Research: Doing Research in a Good Way, it is offered in relationship with Dr. Wanda Phillips-Beck, an adjunct professor with the College of Nursing who was named Manitoba's first Indigenous Research Chair in Nursing in 2020. It will integrate Indigenous ceremony, land-based learning opportunities, talking circles and knowledge from Indigenous Knowledge Keepers and scholars. Amanda Fowler-Woods, a PhD candidate in community health sciences at the Max Rady College of Medicine, and nursing professor Dr. Annette Schultz will co-lead the course with Phillips-Beck.

## Events

- Alison Calder (English, Theatre, Film & Media), recently launched a poetry collection called Synaptic (University of Regina Press) at McNally Robinson Booksellers. The collection of poetry is evocative and deceptively complex, ruminating on the inner workings of the brain, language, and the state of human curiosity in the age of information. Vanessa Warne (English, Theatre, Film & Media), hosted the event and also interviewed Alison.
- Neil McArthur (Philosophy), was featured in the CBC documentary series The Big Sex Talk. He was also featured in the May issue of Harper's Magazine as its cover story where it profiled his sexual ethics research.
- The Associates of the Asper School of Business invited UM students to connect with Indra Nooyi, one of the world's most admired and influential business leaders, on May 3. Nooyi is the recipient of the 2022 International Distinguished Entrepreneur Award (IDEA). With more than a decade as CEO of PepsiCo, Nooyi became the first woman of colour and immigrant to lead a Fortune 50 company and represents the importance of diversity and inclusion at all levels of leadership. The IDEA student presentation at the Drake Centre included a Q&A facilitated by the 2022/2023 CSA President Kyla Mae Dacanay. Students had the opportunity to ask questions and connect with Nooyi as she shared stories and the lessons learned throughout her distinguished career.
- The Stu Clark New Venture Championships: High School Edition will be taking place on May 24 and 25 at the Drake Centre. This competition is for high school students across the province of Manitoba, with more than \$5,000 in prizes to be won. This competition exposes students to skills such as public speaking, writing and creative thinking.
- The University of Manitoba Transport Institute is hosting the Airships to the Arctic Conference on May 26 and May 27. This conference focusing on climate change and northern transport celebrates its 20th anniversary this year and will be the first airship conference held in Canada. There will be a free public webinar discussing the demand for cargo airships in the north and the supply of cargo airships around the world.

- The Faculty Conversation Series featured Rob Duncan (Plant Science), Maneka Malalgoda (Food and Human Nutritional Sciences), and Curt McCartney (Plant Science) on the topic “Crops of the Future: Breeding for value-added products” on April 20 - <https://youtu.be/m99cvsZ4tCg>.
- The Department of Food and Human Nutritional Sciences hosted the “Manitoba Nutrition & Dietetics Research Day” on Friday, May 6, 2022 from 8:00am-3:30pm in Marshall McLuhan Hall, University Centre, University of Manitoba. The theme of this event was, “The Impact of COVID-19 on Nutrition and Dietetics: Opportunities and Challenges”.
- Tracy Dahl, Monica Huisman, Elroy Friesen (Music), and Desautels Faculty of Music alumni Kyle Briscoe, Dan Taylor and Jean-Philippe Lazure collaborated live on stage at the Centennial Concert Hall for an incredible concert called, Handel’s Solomon’ with the Winnipeg Symphony Orchestra last March 25, 2022

#### **REPORT OF THE VICE-PRESIDENT (RESEARCH AND INTERNATIONAL)**

- Dr. B. Mario Pinto is appointed as the University of Manitoba’s next Vice-President (Research and International), to commence on October 1, 2022. With a demonstrated commitment to diversity and cross-disciplinary research, Dr. Pinto will continue the legacy of exemplary leadership for the Vice-President (Research and International) portfolio. The current VPRI, Dr. Digvir Jayas will extend his term through September 30, 2022.
- UM master’s student Chenée Merchant is recognized as a national Top 25 Finalist in the SSHRC Storytellers Challenge, with a forensic research study exploring new methods for identifying key features of the skull linked to ancestry.
- Eighty-Six (86) projects led by Seventy-Six (76) PIs received a total of \$16,264,485 in grant funding from a variety of sponsors. Those projects receiving more than \$25,000 are:

| <b>PI</b>                                   | <b>Sponsor</b>      | <b>Title</b>   | <b>Awarded Amount</b> |
|---|---------------------|--|-----------------------|
| Alfaro, Marolo (Civil Engineering)          | NSERC <sup>1</sup>  | Adaptive Design for Climate Resilient Northern Transportation Infrastructure           | \$215,000             |
| Amarakoon Mudiyansele, Inoka (Soil Science) | NSERC <sup>1</sup>  | Characterizing the fate of antimicrobials in manure and agricultural soils             | \$130,000             |
| Archibald, Mandy (Nursing)                  | SickKids Foundation | Design of Living lab platform and participant registry for youth onset type 2 diabetes | \$300,000             |
| Armstrong, Heather (Internal Medicine)      | NSERC <sup>1</sup>  | Defining the structural and functional properties of select agricultural fibers        | \$140,000             |

<sup>1</sup> Natural Sciences and Engineering Research Council of Canada

|  |                    |  |           |
|--|--------------------|--|-----------|
|  |                    | underlying their immunomodulatory actions  |           |
| Ballard, Myrle (Chemistry)                             | NSERC <sup>1</sup> | Using Anishinaabe mowin for aquatics management: 3-voices and 3-eyed seeing  | \$500,000 |
| Bandara, Nandika (Food and Human Nutritional Sciences) | CFI <sup>2</sup>   | Infrastructure to Advance Food Protein Processing and Bioproducts Applications                                     | \$160,000 |
| Bandara, Nandika (Food and Human Nutritional Sciences) | Research Manitoba  | Infrastructure to Advance Food Protein Processing and Bioproducts Applications                                     | \$80,000  |
| Beattie, Robert (Biochemistry and Medical Genetics)    | NSERC <sup>1</sup> | Principles of Tissue-wide and Cell-Autonomous Gene Function in Neocortex Formation                                 | \$185,000 |
| Brosowsky, Nicholaus (Psychology)                      | NSERC <sup>1</sup> | Adaptive cognitive control, mind wandering, and the benefits of attentional disengagement                          | \$145,000 |
| Brownlie, Robin (History)                              | SSHRC <sup>3</sup> | Achimotan: Storying the gendered impacts of hydro in Manitoba Indigenous communities                               | \$392,824 |
| Brueckner, Stefanie (Earth Sciences)                   | NSERC <sup>1</sup> | Impact of metamorphism and deformation on metal mobility at the micro-scale to nano-scale in orogenic gold systems | \$130,000 |
| Camacho, Alfredo (Earth Sciences)                      | NSERC <sup>1</sup> | Solid state laser to investigate argon mobility in porous and non porous media                                     | \$63,947  |
| Cardona, Silvia (Microbiology)                         | NSERC <sup>1</sup> | Synthetic Biology Tools to unleash the Biotechnological Potential of the genus Burkholderia                        | \$240,000 |
| Cha, Young Jin (Civil Engineering)                     | NSERC <sup>1</sup> | Deep learning based structural health monitoring with  | \$180,000 |

<sup>1</sup> Natural Sciences and Engineering Research Council of Canada

<sup>2</sup> Canada Foundation for Innovation

<sup>3</sup> Social Sciences and Humanities Research Council of Canada

|  |                    |   |           |
|--|--------------------|---|-----------|
|  |                    | autonomous Unmanned Aerial Vehicles   |           |
| Cicek, Nazim (Biosystems Engineering)                  | NSERC <sup>1</sup> | Evaluating microbial and molecular mechanisms that affect changes in antibiotic resistance during anaerobic digestion of manure     | \$215,000 |
| Clouatre, Raphael (Mathematics)                        | NSERC <sup>1</sup> | New horizons in operator algebras: finite-dimensional approximations and quantized function theory                                  | \$135,000 |
| Collins, Eric (Centre for Earth Observation Science)   | NSERC <sup>1</sup> | Ecology and evolution of arctic marine microbial communities  | \$140,000 |
| Davis, Rebecca (Chemistry)                             | NSERC <sup>1</sup> | Mechanistic Studies and Method Development in Asymmetric Organocatalysis  | \$145,000 |
| Drogemoller, Britt (Biochemistry and Medical Genetics) | NSERC <sup>1</sup> | Genomic investigations of the auditory system   | \$185,000 |
| Dyck, Bruno (Business Administration)                  | SSHRC <sup>3</sup> | Enhancing social and ecological sustainability by placing people and planet before profits: Developing business theory and practice | \$113,929 |
| El-Salakawy, Ehab (Civil Engineering)                  | NSERC <sup>1</sup> | Connection of hollow-core slabs to masonry walls  | \$67,824  |
| Eltonsy, Sherif (Pharmacy)                             | Research Manitoba  | Canadian Mother-Child Cohort Active Surveillance Initiative (CAMCCO)  | \$198,000 |
| Falkenberg, Thomas (Curriculum, Teaching and Learning) | SSHRC <sup>3</sup> | Understanding and Addressing Loneliness and Belonging in Canadian Schools   | \$29,595  |
| Field, Russell (Kinesiology and Recreation Management) | SSHRC <sup>3</sup> | A people's history of sport in Canada   | \$180,413 |
| Gamble, Julia and Rosenoff Gauvin, Lara (Anthropology) | SSHRC <sup>3</sup> | A long walk: Repatriation, decolonization, and reconciliation   | \$242,860 |

<sup>1</sup> Natural Sciences and Engineering Research Council of Canada

<sup>3</sup> Social Sciences and Humanities Research Council of Canada

|   |                    |   |             |
|---|--------------------|---|-------------|
| Gao, Xiaopeng (Soil Science)                              | NSERC <sup>1</sup> | Agronomic Practices to Improve the Nutritional Quality of Crops under a Changing Climate        | \$175,000   |
| Garcia Holguera, Maria (Architecture)                     | SSHRC <sup>3</sup> | Development of biomaterials for resource use optimization in northern climate architectures     | \$211,875   |
| Gericke, Michael (Physics and Astronomy)                  | NSERC <sup>1</sup> | High precision tests of the running of the weak mixing angle with the MOLLER and P2 experiments | \$1,140,000 |
| Ghia, Jean-Eric (Immunology)                              | NSERC <sup>1</sup> | Impact of chromogranin: A on gut smooth muscle contraction                                      | \$165,000   |
| Gwinner, Gerald (Physics and Astronomy)                   | NSERC <sup>1</sup> | Fundamental symmetry tests with the francium laser trap facility at ISAC                        | \$663,900   |
| Herbert, David (Chemistry)                                | NSERC <sup>1</sup> | Ligand designs for sustainable chemistry and materials  | \$310,000   |
| Ho, Ngai Man (Carl) (Electrical and Computer Engineering) | NSERC <sup>1</sup> | Powering a community-scale dc grid to achieve zero emissions in remote areas                    | \$195,000   |
| Hollaender, Hartmut (Civil Engineering)                   | NSERC <sup>1</sup> | Low-enthalpy geothermal systems in the Western Canadian Sedimentary Basin                       | \$215,000   |
| Janzen, Melanie (Curriculum, Teaching and Learning)       | SSHRC <sup>3</sup> | The Neoliberal Creep in Canadian Education: Dismantling Discourses of Inequity                  | \$143,730   |
| Jian, Fuji (Biosystems Engineering)                       | CFI <sup>2</sup>   | Characterizing thin layer and deep bed drying to optimize grain drying                          | \$149,945   |

<sup>1</sup> Natural Sciences and Engineering Research Council of Canada

<sup>2</sup> Canada Foundation for Innovation

<sup>3</sup> Social Sciences and Humanities Research Council of Canada

|  |                     |   |           |
|--|---------------------|---|-----------|
| Jian, Fuji (Biosystems Engineering)                | NSERC <sup>1</sup>  | Three dimensional models of porosity and airflow resistance in stored grain bulk                            | \$160,000 |
| Jian, Fuji (Biosystems Engineering)                | Research Manitoba   | Characterizing thin layer and deep bed drying to optimize grain drying                                      | \$80,000  |
| Jiang, Depeng (Community Health Sciences)          | NSERC <sup>1</sup>  | Advancing Statistical Models for Multilevel Research  | \$90,000  |
| Jones, Meaghan (Biochemistry and Medical Genetics) | NSERC <sup>1</sup>  | Epigenetic regulation of dioxin response elements during mammalian development                              | \$155,000 |
| King, Meagan (Animal Science)                      | NSERC <sup>1</sup>  | Assessing the affective states of dairy cows with health disorders  | \$145,000 |
| Klonisch, Thomas (Human Anatomy and Cell Science)  | SSHRC <sup>3</sup>  | Optogenetic electronics meets chemoresistant glioblastoma   | \$250,000 |
| Klymiuk, Ashley (Biological Sciences)              | NSERC <sup>1</sup>  | Investigating wetland plant mycobiomes to develop appropriate analogues for paleomycological inquiry        | \$145,000 |
| Krokhine, Oleg (Internal Medicine)                 | NSERC <sup>1</sup>  | Peptide chromatography: Comprehensive coverage of separation mechanisms for advanced proteomic applications | \$120,000 |
| Kung, Sam (Immunology)                             | NSERC <sup>1</sup>  | Delineating novel functions of Semaphorin 3E in regulating natural killer cell biology                      | \$160,000 |
| Labouta, Hagar ((Pharmacy)                         | SickKids Foundation | Nanotherapies to treat pregnancy-associated breast cancer   | \$300,000 |
| Lakowski, Theodore (Pharmacy)                      | SSHRC <sup>3</sup>  | Targeted inhibition of DNA methyltransferase  | \$250,000 |

<sup>1</sup> Natural Sciences and Engineering Research Council of Canada

<sup>3</sup> Social Sciences and Humanities Research Council of Canada

|   |   |  |           |
|---|---|--|-----------|
| Liao, Chi (Accounting and Finance)                      | SSHRC <sup>3</sup>                        | Race-based violence and financial decision-making  | \$97,477  |
| Lui, Shaun (Mathematics)                                | NSERC <sup>1</sup>                        | Space-time spectral methods  | \$135,000 |
| Malalgoda, Maneka (Food and Human Nutritional Sciences) | NSERC <sup>1</sup>                        | Oat protein as a sustainable protein source: Structure-function characterization and utilization in novel applications | \$130,000 |
| Marcus, Jeffrey (Biological Sciences)                   | NSERC <sup>1</sup>                        | Phylogenomics and the developmental genetics and evolution of butterfly colour patterns                                | \$200,000 |
| Marzban, Hassan (Human Anatomy and Cell Science)        | Ataxia Canada – Claude St-Jean foundation | Evaluating the relative contribution of different cerebellar nuclei neurons to the pathogenesis of Friedreich's ataxia | \$50,000  |
| McCartney, Curt (Plant Science)                         | NSERC <sup>1</sup>                        | Elucidating the genetics and biology of disease and insect resistance in wheat   | \$195,000 |
| Mohammed, Noman (Computer Science)                      | NSERC <sup>1</sup>                        | Private distributed analytics platform for health data   | \$120,000 |
| Mojabi, Puyan (Electrical and Computer Engineering)     | Mitacs Inc.                               | A deep learning guided end-to-end electromagnetic metasurface design framework   | \$120,000 |
| O'Dea, Christopher (Physics and Astronomy)              | NSERC <sup>1</sup>                        | The origin and evolution of extragalactic radio sources and their impact on galaxy formation and evolution             | \$140,000 |
| O'Neil, Liam (Internal Medicine)                        | NSERC <sup>1</sup>                        | Post-translational modifications of proteins in neutrophil immune responses  | \$140,000 |

<sup>1</sup> Natural Sciences and Engineering Research Council of Canada

|   |                    |  |           |
|---|--------------------|--|-----------|
| Page, John (Physics and Astronomy)                      | NSERC <sup>1</sup> | Mesosopic wave physics of heterogeneous complex materials  | \$305,000 |
| Pascoe, Chris (Physiology & Pathophysiology)            | SSHRC <sup>3</sup> | Amniotic fluid as a mediator between maternal smoking and fetal lung health  | \$250,000 |
| Pelka, Peter (Microbiology)                             | NSERC <sup>1</sup> | Sensitive detection of protein-protein and nucleic acid-protein interactions using a digital imaging system          | \$62,664  |
| Qian, Yiming (Computer Science)                         | NSERC <sup>1</sup> | Computer vision systems for perceiving complex materials   | \$145,000 |
| Rajapakse, Athula (Electrical and Computer Engineering) | Mitacs Inc.        | Reinforcement learning approach for improving the dynamic response of frequency in low-inertia islanded active grids | \$90,000  |
| Ripstein, Zev (Chemistry)                               | NSERC <sup>1</sup> | CryoEM studies of dynamic bacterial proteases  | \$195,000 |
| Saleem, Ayesha (Kinesiology and Recreation Management)  | NSERC <sup>1</sup> | Effect of exercise on skeletal muscle-derived extracellular vesicles and regulation of mitochondrial biogenesis      | \$155,000 |
| Salimi, Elham (Electrical and Computer Engineering)     | CFI <sup>2</sup>   | Electrical Lab-on-a-chip Devices for Medical and Biopharmaceutical Applications                                      | \$159,731 |
| Salimi, Elham (Electrical and Computer Engineering)     | Research Manitoba  | Electrical Lab-on-a-chip Devices for Medical and Biopharmaceutical Applications                                      | \$79,895  |
| Santer, Deanna (Immunology)                             | CFI <sup>2</sup>   | Infrastructure to study the cellular and molecular   | \$344,376 |

<sup>1</sup> Natural Sciences and Engineering Research Council of Canada

<sup>2</sup> Canada Foundation for Innovation

<sup>3</sup> Social Sciences and Humanities Research Council of Canada



|   |                    |  |           |
|---|--------------------|--|-----------|
|   |                    | mechanisms of antiviral immunity   |           |
| Santer, Deanna (Immunology)                           | NSERC <sup>1</sup> | Defining the cellular and molecular mechanisms regulating type III interferon responses  | \$140,000 |
| Santer, Deanna (Immunology)                           | Research Manitoba  | Infrastructure to study the cellular and molecular mechanisms of antiviral immunity  | \$172,500 |
| Scanlon, Martin (Food and Human Nutritional Sciences) | Mitacs Inc.        | Develop sustainable oil extraction methods from canola seeds and functional evaluation of meal protein, antioxidants and oil compared to current commercial meal and oil quality | \$180,000 |
| Shafai, Cyrus (Electrical and Computer Engineering)   | NSERC <sup>1</sup> | Low voltage micro-electro-mechanical systems (MEMS) for actuators and optical devices  | \$195,000 |
| Shalchi Toussi, Andreas (Physics and Astronomy)       | NSERC <sup>1</sup> | Turbulence and Energetic Particles in Interplanetary and Interstellar Spaces   | \$140,000 |
| Siddiqui, Tabrez (Physiology & Pathophysiology)       | NSERC <sup>1</sup> | Discovering the Fundamental Synaptic Principles of Brain Organization and Function   | \$280,000 |
| Soderstrom, Melanie (Psychology)                      | SSHRC <sup>3</sup> | Infants' everyday language experiences: Exploring similarities and differences within and across cultural contexts   | \$358,000 |
| Sri Ranjan, Ramanathan (Biosystems Engineering)       | NSERC <sup>1</sup> | Optimizing water management for increasing production while conserving water   | \$130,000 |

<sup>1</sup> Natural Sciences and Engineering Research Council of Canada

<sup>3</sup> Social Sciences and Humanities Research Council of Canada

|   |                    |   |           |
|---|--------------------|---|-----------|
|   |                    | and nutrients within agricultural lands   |           |
| Uyaguari, Miguel (Microbiology)                     | NSERC <sup>1</sup> | Protecting water quality through wastewater management  | \$155,000 |
| Van Wijngaarden, Jennifer (Chemistry)               | NSERC <sup>1</sup> | Detecting the chemical limits of the Universe with microwave and synchrotron infrared spectroscopy                                  | \$460,000 |
| Wang, Feiyue (Centre for Earth Observation Science) | NSERC <sup>1</sup> | Cryoreactions and Arctic marine cryospheric chemistry   | \$91,000  |
| Wang, Feiyue (Centre for Earth Observation Science) | NSERC <sup>1</sup> | Cryoreactions and Arctic marine cryospheric chemistry   | \$460,000 |
| Wright, Galen (Pharmacology and Therapeutics)       | NSERC <sup>1</sup> | Genomics of DNA repair in the brain   | \$140,000 |
| Xie, Jiuyong (Physiology & Pathophysiology)         | NSERC <sup>1</sup> | Molecular basis of splicing regulation by a special group of RNA elements at the intron ends  | \$160,000 |
| Zeiler, Frederick (Surgery)                         | NSERC <sup>1</sup> | Development of novel and entirely non-invasive high-spatial and high-temporal resolution cerebrovascular monitoring/imaging systems | \$165,000 |
| Zhang, Yong (Mathematics)                           | NSERC <sup>1</sup> | Amenability properties of semitopological semigroups and related Banach algebras  | \$90,000  |
| Zhou, Zhiyang (Statistics)                          | NSERC <sup>1</sup> | Novel Methods for Dynamic Risk Prediction   | \$95,000  |

<sup>1</sup> Natural Sciences and Engineering Research Council of Canada

## REPORT OF THE VICE-PRESIDENT (INDIGENOUS)

- The annual Graduation Powwow was held in person on May 7, 2022. Indigenous (self-declared) 2022 Graduates – 415.
- Indigenous Identity Engagement Working Group:
  - Webpage is active and engagement sessions are being completed in May
  - <https://umanitoba.ca/indigenous/supporting-indigenous-consultation-working-group>
- Dr. Miller, Associate Vice-President (Indigenous), presented on the meaning and importance of Land Acknowledgements at the Western Canadian Deans of Arts and Sciences Conference April 20, 2022.
- Repatriation project committees met this month (Elders, working group, Anthropology, inter-institutional cooperation); Elders committee developed a nine-point list of guiding thoughts and policy development is on schedule for fall 2022.
- The Director of Cultural Integration has been hired.
- The Indigenous Awards of Excellence will be held on June 20, honouring the 10 winners from 2022, as well as the 10 winners from 2021.
- The Summer Institute for Literacy in Indigenous Content is scheduled for May 18-July 27 on Wednesday mornings. 63 people have registered so far.

## NCTR

- National Monument Steering Committee, Department of Canadian Heritage: Met with the Steering Committee on May 2 and May 3<sup>rd</sup>.
- Na-mi-quai-ni-mak Community Support Fund - 11 projects approved of 36 applications from community organizations across Canada.
- Imagine a Canada program youth gathered April 3-4, to listen and learn from guest speakers about Indigenous cultures, residential schools, reconciliation, entrepreneurship, and project management.
- From March 1st to April 30th the education unit participated in 2 conferences: GETCA Alberta Conference, and MFIS Educators Conference; had 25 presentations (9 in-person and 16 virtual); 1 Decolonizing Lens screening; 1 table at Working in Support of Equality (Manitoba) Inc.; and 1 tour at the Centre.
- Based on the number of attendees we estimate to have engaged with just under 1000 persons from various schools and organizations, including but not limited to: Catholic Social Services; Foreign Service Onboarding Program; Great Plains College; Halmyre; Katimavik; Plattsburgh University; Red Rock Indian Band; and Winnipeg Boys and Girls Club.
- June 10th, 2022, NCTR's Imagine a Canada National Celebration - honouring 10 projects from K-G5 and 15 projects from G6-12 that had submitted artworks and reconciliation projects that envision a reconciled Canada.

- UM Master of Human Rights student, Michael Campbell is pursuing a practicum placement at the NCTR. UM Law student, Justin Vermette, will be undertaking a service learning project to review legal documents related to the Indian Residential School Settlement Agreement (IRSSA), Residential School history, and other relevant legal materials; to be stored in the NCTR archives.
- Brenda Gunn hosted a Spring Virtual Workshop Toward Building a Truth and Reconciliation Research Network: May 13th with researchers from the NCTR's partner institutions

## **REPORT OF THE VICE-PRESIDENT (ADMINISTRATION)**

### **Information Services and Technology (IST)**

- MFA (Multi-Factor Authentication) will be mandatory for students on May 4, 2022, and for faculty and staff on June 1, 2022 for Microsoft365 (Outlook, Teams, OneDrive etc.), VPN, UM Zoom, UM Intranet, Epic, Concur and Clockwork. Communications are being sent out to encourage early adoption prior to the mandatory dates. Workshops are also being scheduled in May to assist users with adoption to MFA. As of April 22, 2022, 22% (8,467) of students and 25% (2,830) of faculty and staff were enrolled in MFA.

### **Office of Risk and Compliance**

- The Government of Canada announced a commitment to copyright changes in the Federal Budget that will impact the post-secondary sector. The proposed changes include extending the term of copyright from 50 to 70 years after the life of the creator, and to ensure a sustainable educational publishing industry through fair remuneration and an innovative marketplace to serve copyright users. While the precise legislative changes are currently unknown, they will likely impact on the University of Manitoba's copyright practices respecting use of Public Domain and Fair Dealing materials.

## **REPORT OF THE VICE-PRESIDENT (EXTERNAL)**

### **Fundraising Highlights**

- To date, UM has achieved \$2.26 million in philanthropic funds raised against a target of \$56.4 million for the 2022/23 fiscal year.
- UM continues to raise funds to help support students affected by the war in Ukraine. For the calendar year to date, 137 donors have contributed \$26,633 to the Student Food Bank and the Emergency Bursary Fund. Additional funds are being solicited to help students and researchers in Ukraine for whom work has been disrupted due to the conflict to continue their studies and work at UM. To date, we have a \$25,000 commitment to support this program.

### **Activities/Events:**

- Dr. Michael Benarroch will be formally installed as the 12th President and Vice-Chancellor of the University of Manitoba on June 7 at the Fort Garry campus. This in-person event, which includes an Indigenous pipe ceremony, is planned for the morning of the first day of Spring Convocation and will be live-streamed to our global community.

- UM will conduct a survey of prospective students and their parents on university brand and positioning, perceptions of post-secondary education and learner experiences. These will circulate in May with follow up surveys to faculty and staff in June.
- The Alumni Association will host its AGM in mid-June using a hybrid in-person/virtual model.
- The Distinguished Alumni Awards Celebration of Excellence Gala will be held on Thursday, September 22 during Homecoming Week 2022.

**Other Significant Activities:**

- A \$675,000 gift from the Schwartz Reisman Foundation was received to renew the Arni Thorsteinson International Student Travel program in the Asper School of Business. The funding will support an exchange program for Asper Students and Hebrew University in Israel.
- A \$100,000 grant from the Catherine Donnelly Foundation was provided to support the work of the NCTR. This is a first-time gift from this Toronto-based foundation.
- A \$1,000,000 gift received from Gerry and Barb Price will establish a new annually funded scholarship in the Price Faculty of Engineering.
- \$87M USD (\$110M CAD) in funding from the Bill & Melinda Gates Foundation was announced on April 26. The funds will support the UM Institute of Public Health's partnership with the Government of Uttar Pradesh, India to improve Reproductive, Maternal, Newborn, Child Health and Nutrition outcomes.
- On Earth Day, April 22, the Honorable Jeff Wharton, Minister of Environment, Climate and Parks, announced UM would receive \$69,000 from the Conservation and Climate Fund to install and upgrade electric vehicle charging stations.
- From March 25, 2022, to April 25, 2022, UM engaged with reporters through 38 interactions to help them develop stories. During this time, there were 4,347 news stories in media mentioning UM, up from 3,792 for the same period in 2021. Numerous UM faculty were highlighted in media during this period including Distinguished Professor Emeritus Vaclav Smil in a Q&A on climate activism and global sustainability with the New York Times Magazine. Coverage of UM's partnership with the Mastercard Foundation to establish the EleV program was picked up by CTV News Winnipeg, the Winnipeg Free Press and Yahoo Canada.