

BOARD OF GOVERNORS E-VOTE

April 26, 2022

The material contained in this document is the agenda for the e-vote approval by the Board of Governors.

OPEN SESSION

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 E-VOTE
April 26, 2022

AGENDA

FOR APPROVAL

Page

1 ***From Senate for Approval***

1.1 *Report from Senate*

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1.11(a) *Report of the Senate Committee on Awards (dated February 24, 2022)*

1.11(b) *Proposal for a Master of Applied Human Nutrition, Department of Food and Human Nutritional Sciences*

FOR INFORMATION

2. ***President's Report***

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Report from Senate (April 6, 2022)

Items forwarded for approval:

Recommended resolution:

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

- A. Report of the Senate Committee on Awards (dated February 24, 2022)**
 - B. Proposal for a Master of Applied Human Nutrition, Department of Food and Human Nutritional Sciences**
-

ITEM A – for approval (Attachment 1)

Reports of the Senate Committee on Awards (dated February 24, 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 February 24, 2022, the Committee approved three new offers, ten amended offers, and the withdrawal of two offers, as set out in the Report.

Resource Requirements:

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

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 February 24, 2022. The Report was provided to the Senate Executive Committee (March 23, 2022) and to Senate (April 6, 2022), for information.

ITEM B – for approval (Attachment 2)

Proposal for a Master of Applied Human Nutrition, Department of Food and Human Nutritional Sciences

Context and Background:

The Department of Food and Human Nutritional Sciences, Faculty of Agricultural and Food Sciences, is proposing to establish a Master of Applied Human Nutrition (M.A.H.N.). The objective for the program, for which the Faculty will seek accreditation by the Partnership for Dietetic Education and Practice (PDEP), is to provide the practical training, including through a practicum/internship experience that is required to become a Registered Dietician. Graduates of the program will be eligible to sit the Canadian Dietetic Registration Examination, successful completion of which is also required to become a Registered Dietician.

The proposed M.A.H.N. will be a one-year degree program, that will require 30 credit hours of course work at the 7000-level, as detailed in the proposal. The curriculum, which will meet the accreditation requirements of the PDEP, will include three courses (9 credit hours) in advanced applied human nutrition that will cover essential skills and knowledge pertaining to dietetics, a practice-based group research project (3 credit hours), and three practicums (18 credit hours; 1250 contact hours). Practicums will include placements in northern and rural communities and placements focused on newcomer and Indigenous populations, to address the unique health needs of the province.

Establishment of the program will result in incremental graduate enrolment in the Department. Projected enrolment for the first intake is twenty (20) students. The maximum seat capacity will be twenty-four (24) students. Two spaces will be allocated for Indigenous applicants and up to fifteen conditional Early Admission spaces will be reserved for applicants enrolled in the Bachelor of Science in Human Nutritional Sciences at the University of Manitoba who meet the Early Admission requirements.

Resource Requirements:

Introduction of the M.A.H.N. program will require that the Department introduce seven new graduate courses totalling 30 credit hours, as detailed in the proposal. This will require one new faculty appointment in the Department, to teach 9 of the 12 credit hours of applied human nutrition courses. The remaining 3 credit hours will be assigned to existing faculty members based on their teaching load in any given year. Five faculty members in the Department are Registered Dieticians who can teach in the program. The Associate Head will serve as the instructor of record for the practicum courses (18 credit hours), which will be taught by dietician preceptors provided through the Winnipeg Regional Health Authority (WRHA) as an in-kind contribution.

The total cost of delivering the program will be \$1,821,112, in Year 4. No new resources will be required to offer the program. Revenue to support the program will be derived from the following sources (as of Year 4):

- operating grant revenue (\$621,695);
- program based tuition (\$292,415) and student fees (\$7,296), based on enrolment of 24 students;
- existing resources in the Faculty (\$899,706).

Revenues identified above will be allocated to the items indicated below (figures are for Year 4):

- salary and benefits for:
 - 1.67 FTE new academic positions (\$163,647), including 1.00 FTE Associate/Assistant Professor/Senior Instructor, 0.42 FTE Lecturer/Instructor/Sessional, and 0.25 FTE Teaching Assistants;
 - 5.00 FTE existing academic positions (\$833,183), including 3.00 FTE Professors, 1.00 FTE Associate/Assistant Professor/Senior Instructor, and 1.00 FTE Lecturer/Instructor/Sessional;
 - 3.04 FTE new Professional and Support Staff positions (\$250,610), including 1.00 FTE EMAPS, 1.79 FTE AESES Support Staff, and 0.25 FTE CUPE TA/GM positions, for accreditation support;
 - 1.86 FTE new Indirect AESES Support Staff (\$115,871);
 - 1.00 FTE existing indirect AESES Support Staff (\$66,523);
- operating expenses (\$199,782);

- tax on grant and tuition revenue (\$162,255);
- administrative overhead (\$29,242).

The Faculty of Agricultural and Food Sciences will be responsible for any start-up costs, including, prior to the start of Year 1, salaries and benefits for the new faculty position and the Program Coordinator.

The University of Manitoba Libraries indicated current collections can support the proposed program.

Connection to the University Planning Framework:

The proposal aligns with all five strategic priorities in *Taking Our Place: University of Manitoba Strategic Plan, 2015 – 2020*, as described in section C-1 of the proposal. Of note, the program will address two goals under the priority for Inspiring Minds through innovative and quality teaching, including to (i) provide students with flexible learning opportunities using a variety of delivery modes, through blended models of delivery, and (ii) increase opportunities for experiential learning, through practicum placements. It will also address two goals under the priority for Creating Pathways for Indigenous achievement, including to (i) build a culturally rich, safe, and supportive learning and work environment in which an increasing number of Indigenous students succeed, by allocating two spaces for Indigenous applicants, and (ii) weave Indigenous knowledge, cultures, and traditions into the fabric of the University. Designed in consultation with, and supported within, Indigenous communities, the program, including practicum placements, will address critical nutrition-related health issues in Indigenous populations in Manitoba.

The Senate Planning and Priorities Committee recommends that a high priority level be assigned to the proposal.

Implications:

In Manitoba, the WRHA has offered a dietetic internship through the Manitoba Partnership Dietetic Education Program. The WRHA will discontinue the internship in 2022. The Department is requesting that the proposed M.A.H.N. program be approved and implemented for the Fall 2023, to ensure there is no interruption to training opportunities for new Registered Dietitians in the province.

Consultation and Routing to the Board of Governors:

Endorsed and recommended to Senate by: Faculty Council of the Faculty of Agricultural and Food Studies (February 26, 2021); Faculty Council of the Faculty of Graduate Studies (October 28, 2021); Senate Planning and Priorities Committee (February 28, 2022); Senate Executive Committee (March 23, 2022).

Approved and recommended to the Board of Governors by Senate, April 6, 2022.

SUBMISSION PREPARED BY: University Secretary

ATTACHMENTS:

Items for approval:

Attachment 1 –

Report of the Senate Committee on Awards (dated February 24, 2022)

Attachment 2 –

Proposal for a Master of Applied Human Nutrition, Department of Food and Human Nutritional 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 February 24, 2022, the Senate Committee on Awards approved 3 new offers, 10 revised offers and 2 withdrawals as set out in the *Report of the Senate Committee on Awards (February 24, 2022)*.

Recommendations

On behalf of Senate, the Senate Committee on Awards recommends that the Board of Governors approve 3 new offers, 10 revised offers and 2 withdrawals as set out in the *Report of the Senate Committee on Awards (February 24, 2022)*. These award decisions comply with the Student Awards Policy.

Respectfully submitted,

Dr Jared Carlberg

Chair, Senate Committee on Awards

SENATE COMMITTEE ON AWARDS

February 24, 2022

1. NEW OFFERS

Native Northwest Reconciliation Scholarship

Garfinkel Publications Inc. will make an annual contribution valued at \$2,000 for a five-year term to offer the Native Northwest Reconciliation Scholarship. The purpose of the award is to reward the academic achievements of graduate students pursuing research in the area of Truth and Reconciliation in the Faculty of Graduate Studies at the University of Manitoba. Each year, beginning in 2022-2023 and ending in 2028-2029, one scholarship valued at \$2,000 will be offered 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 a Master's or Doctoral program at the University of Manitoba;
- (3) has achieved a minimum grade point average of 3.5 based on the last 60 credit hours (or equivalent) of study; and
- (4) is undertaking, or plans to undertake research focused on Truth and Reconciliation.

In order to demonstrate how they meet criterion (4), applicants will be required to submit:

- (i) a current *curriculum vitae*;
- (ii) an abstract (maximum 250 words) outlining their research or research goals in the area of Truth and Reconciliation; and
- (iii) a letter of reference from their thesis advisor

The scholarship is not automatically renewable, but previous recipients may re-apply.

The Vice-Provost (Graduate Education) and Dean of the Faculty of Graduate Studies (or designate) will name the selection committee for this award, which will include the Director of the National Centre for Truth and Reconciliation (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.

The Associates Dean Roland Grandpré Bursary

In honour of Dean Emeritus Roland Grandpré, the Associates of the Asper School of Business 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 support undergraduate students pursuing studies in the Asper School of Business who face financial barriers to education. Each year, beginning in 2022-2023, the available annual income from the fund will be used to offer one or more bursaries with a minimum value of \$2,500 each, and a maximum value of \$5,000 each, to undergraduate students who:

- (1) are enrolled full-time (minimum 60% course load) in the first, second, third or fourth year in the Asper School of Business at the University of Manitoba;
- (2) have either:

- (a) if current entering students met the minimum requirements for Direct Entry or Advanced Entry to the Asper School of Business, or
- (b) if continuing students, achieved a minimum degree grade point average of 2.0; and
- (3) have demonstrated financial need on the standard University of Manitoba bursary application form.

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

The Dean of the Asper School of Business (or designate) will name the selection committee for this award, which must include one board member of the Associates.

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.

Wendy Whitecloud Bursary in Law

In honour of Professor Wendy Whitecloud, an endowment fund was established at the University of Manitoba with a gift of \$25,000 in 2021. The purpose of the fund is to financially support Indigenous students who identify as female in the Faculty of Law at the University of Manitoba. Each year, beginning in 2023-2024, the available annual income from the fund will be used to offer one bursary to an undergraduate student who:

- (1) identifies as female or transfeminine;
- (2) has self-declared as a First Nations, Métis or Inuit person from Canada;
- (3) is enrolled full-time (minimum 60% course load) in the first year of study in the Juris Doctor program in the Faculty of Law;
- (4) has achieved a minimum adjusted degree grade point average of 2.5;
- (5) has demonstrated a connection to the Indigenous community; and
- (6) has demonstrated financial need on the standard University of Manitoba bursary application form.

Candidates are required to submit a statement (maximum 250 words) that describes how they meet criterion (5).

In the event that there are no eligible candidates who meet all of the criteria outlined above, the bursary may be awarded to a student enrolled full-time (minimum 60% course load) in the third year of study in the Juris Doctor program in the Faculty of Law with a minimum degree grade point average of 2.5 who meets criteria (1), (2), (5), and (6).

The Dean of the Faculty of Law (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

Associates Award for Study in the Asper MBA Program

The following amendments were made to the terms of reference for the Associates Award for Study in the Asper MBA Program:

- The preamble was revised to:
The Associates of the I.H. Asper School of Business offer an annual prize of \$1,000 at the fall convocation. The prize will be offered to the graduating student who:
- The numbered criteria were revised to:
 - (1) *was enrolled part-time or full-time in the Asper MBA program in the year in which the award was tenable;*
 - (2) *has successfully completed the requirements for the Asper MBA program in the previous calendar year (including February, May, and October graduands); and*
 - (3) *has achieved the second highest degree grade point average.*
- The tie-breaking sentence was revised to:
In the event of a tie, the student with the highest number of A+ grades will be given the award.
- 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 Asper MBA Program Committee to serve as the selection committee for this award.
- The standard Board of Governors statement was added.

Bert and Lee Friesen Graduate Scholarship in Chemistry

The following amendments were made to the terms of reference for the Bert and Lee Friesen Graduate Scholarship in Chemistry:

- The preamble was revised to:
The Bert and Lee Friesen Foundation established an endowment fund at the University of Manitoba to provide scholarships to graduate students in Chemistry. The contribution has been matched by the Manitoba Scholarship and Bursary Initiative. Albert (Bert) D. Friesen is a graduate of the University of Manitoba (B.Sc. (Honours)/'69, M.Sc./'71, Ph.D./'82), received the University of Manitoba's Distinguished Alumni Award in 2003 and the Order of Manitoba in 2005. Each year, the available annual income from the fund will be used to offer one or more equally valued scholarships with a minimum value of \$6,000 each to graduate students who:
- The numbered criteria were revised to:
 - (1) *are enrolled full-time in the Faculty of Graduate Studies in any M.Sc. or PhD program offered by the Department of Chemistry;*
 - (2) *have achieved a minimum grade point average of 3.5 based on the last 60 credit hours (or equivalent) of study; and*
 - (3) *have demonstrated exceptional research ability at either the undergraduate or graduate level.*
- The preference paragraph was revised to:
Preference will be given to Ph.D. students.

- The application paragraph was revised to:
In order to demonstrate how they meet criterion (3), applicants must submit: (i) a brief statement (maximum 250 words) describing their research; (ii) a current curriculum vitae; and (iii) two academic letters of reference.
The scholarship is renewable, provided that the recipient:
(1) is enrolled full-time in the Faculty of Graduate Studies in any M.Sc. or PhD program offered by the Department of Chemistry; and
(2) has achieved a minimum grade point average of 3.5 based on the last 60 credit hours (or equivalent) of study.
- 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 above.
The Vice-Provost (Graduate Education) and Dean of the Faculty of Graduate Studies (or designate) will ask the Head of the Department of Chemistry (or designate) to name the selection committee for this award.
- The standard Board of Governors statement was updated.

Dr. Jiri Sichler Memorial Scholarship in Algebra

The following amendments were made to the terms of reference for the Dr. Jiri Sichler Memorial Scholarship in Algebra:

- The preamble was revised to:
In memory of Dr. Jiri Sichler, Mrs. Marie Sichler will make annual contributions to the University of Manitoba to offer the Dr. Jiri Sichler Memorial Scholarship in Algebra. The purpose of the scholarship is to reward undergraduate and graduate Mathematics students who display excellent academic achievement in the field of algebra. Each year, beginning in 2021-2022 and ending in 2026-2027, one scholarship with a minimum value of \$1,250 will be offered to an undergraduate student who:
- The numbered criteria were revised to:
(1) is enrolled full-time (minimum 80% course load) in the fourth year of study in any degree program offered by the Department of Mathematics in the Faculty of Science, with the exception of any joint major or joint honours programs with the Department of Computer Science;
(2) has achieved a minimum degree grade point average of 3.0; and
(3) among the students who have met criteria (1) and (2) above, has achieved the highest combined standing in Algebra 2 (currently numbered MATH 3320) and Algebra 3 (currently numbered MATH 3322).
- The tie-breaking paragraph was revised to:
In the event of a tie, the total value of the undergraduate scholarship will be split evenly between all eligible tied candidates.
- A second award was added to the terms of reference. The new preamble states:
Each year, beginning in 2021-2022 and ending in 2026-2027, one scholarship with a minimum value of \$1,250 will be offered to a graduate student who:
- The new criteria states:

- (1) *is enrolled full-time in the Faculty of Graduate studies in any graduate program with a focus on algebra that is offered by the Department of Mathematics;*
- (2) *has achieved a minimum grade point average of 3.5 based on the last 60 credit hours (or equivalent) of study; and*
- (3) *is conducting research in algebra, and has a graduate supervisor who is conducting research in algebra.*
- A new alternate candidate paragraph was added:
In the event that there are no eligible undergraduate students, a second graduate scholarship with a minimum value of \$1,250 may be offered to a student who meets the graduate eligibility criteria. In the event that there are no eligible graduate students, a second undergraduate scholarship with a minimum value of \$1,250 may be offered to an undergraduate student who meets the undergraduate criteria.
In the event that there are no eligible undergraduate or graduate students, one scholarship with a minimum value of \$2,500 can be offered to an undergraduate student who:
 - (1) *is enrolled full-time in the second year of study or higher in any Mathematics or Joint Mathematics major or honours degree, excluding any majors, joint majors or joint honours degrees in Computer Science; and*
 - (2) *has achieved a minimum degree grade point average of 3.5.*
- The following sentence was added:
The donor will notify the University of Manitoba each year as to the funds available to offer the award.
- The selection committee paragraph was revised to:
The Dean of the Faculty of Science (or designate) will ask the Head of the Department of Mathematics (or designate) to name the selection committee for the undergraduate award.
The Vice-Provost (Graduate Education) and Dean of the Faculty of Graduate Studies (or designate) will ask the Head of the Department of Mathematics (or designate) to name the selection committee for the graduate award.

Dr. Vivian Bruce Scholarship

The following amendments were made to the terms of reference for the Dr. Vivian Bruce Scholarship:

- The preamble was revised to:
The University Women's Club of Winnipeg established an annual award at the University of Manitoba to recognize the academic achievements of students in the Faculty of Agricultural and Food Sciences. Each year, one scholarship valued at \$600 will be offered to an undergraduate student who:
- The numbered criteria were revised to:
 - (1) *is enrolled full time (minimum 80% course load) in the second year of study in either the Bachelor of Science in Food Science or the Bachelor of Science in Human Nutritional Sciences degree programs; and*
 - (2) *has achieved a minimum degree grade point average of 3.50.*
- The selection committee paragraph was revised to:

The Faculty of Agricultural and Food Sciences Awards Committee will act as the selection committee for this award.

Home Economics Class of 1950 Bursary

The following amendments were made to the terms of reference for the Home of Economics Class of 1950 Bursary:

- The preamble was revised to:
The Home Economics graduating class of 1950 established an endowment fund at the University of Manitoba on the occasion of their fiftieth reunion. The Manitoba Scholarship and Bursary Initiative contributed to this fund. Each year, 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 enrolled full-time (minimum 60% course load) in the second year of study in the Bachelor of Science (Human Nutritional Sciences) program in the Faculty of Agricultural and Food Sciences;*
 - (2) *have achieved a minimum degree grade point average of 2.5;*
 - (3) *have graduated from a rural* high school in Manitoba, Saskatchewan, or Alberta; and*
 - (4) *have demonstrated financial need on the standard University of Manitoba bursary application form.*

**For the purposes of this award, rural is defined as outside of the census metropolitan areas of the province (as defined by Statistics Canada).*
- 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 statement was added.

Leonard A. Bateman Scholarship for Electrical Engineering Power Option

The following amendments were made to the terms of reference for the Leonard A. Bateman Scholarship for Electrical Power Option:

- The preamble was revised to:
Mr. Leonard A. Bateman established an endowment fund at the University of Manitoba with initial gifts of \$30,000 in 2011 and \$35,000 in 2012. The purpose of this scholarship is to recognize the academic achievements of students pursuing their undergraduate degree in the Power and Energy Systems focus area in the Electrical Engineering stream in the Price Faculty of Engineering. The first scholarship was offered in 2013-2014. Each year, the available annual income from the fund will be used to offer two scholarships of equal value to undergraduate students who:
- The numbered criteria were revised to:
 - (1) *are enrolled full-time (minimum 80% course load) in the Price Faculty of Engineering in a Bachelor of Science in Engineering (Electrical) program with an intention to pursue the Power and Energy Systems focus area;*
 - (2) *have completed a minimum of 120 degree credit hours in the Price Faculty of Engineering;*

- (3) *have achieved a minimum degree grade point average of 3.5;*
- (4) *have successfully completed ECE 3720 (Electrical Power and Machines) and ECE 3650 (Electrical Machines); and*
- (5) *have registered for the Capstone Design Project with a project in the Power Engineering Field.*
- The selection committee paragraph was revised to:
The Department Head (or designate) will be the arbitrator as to the suitability of the project topic as a Power Engineering topic. The selection committee will be the Scholarships, Bursaries, and Awards Committee of the Price Faculty of Engineering.

Margaret Mary Burns Award

The following amendments were made to the terms of reference for the Margaret Mary Burns Award:

- The title was changed to the *Margaret Mary Burns Bursary in Social Work.*
- The preamble was revised to:
Through a testamentary gift from Margaret Mary Burns, an endowment fund was established at the University of Manitoba in 1999 to support the Margaret Mary Burns Bursary in Social Work and the Margaret Mary Burns Scholarship in Social Work. The purpose of this bursary is to provide financial support to graduate students in the Faculty of Social Work at the University of Manitoba. Each year, one third of the available annual income from the fund will be used to offer one or more bursaries to graduate students who:
- The numbered criteria were revised to:
 - (1) *are enrolled part-time or full-time in the Faculty of Graduate Studies in any Master's or Doctoral program offered by the Faculty of Social Work;*
 - (2) *have achieved a minimum grade point average of 3.0 based on the last 60 credit hours (or equivalent) of study; and*
 - (3) *have demonstrated financial need on the standard University of Manitoba bursary application form.*
- The following paragraphs were added:
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 Dean of the Faculty of Social Work (or designate) will name the selection committee for this award.
- The standard Board of Governors statement was added.

Margaret Mary Burns Award

The following amendments were made to the terms of reference for the Margaret Mary Burns Award:

- The title was changed to the *Margaret Mary Burns Scholarship in Social Work.*
- The preamble was revised to:
Through a testamentary gift from Margaret Mary Burns, an endowment fund was established at the University of Manitoba in 1999 to support the Margaret Mary Burns Scholarship in Social Work and the Margaret Mary Burns Bursary in Social Work. The purpose of this scholarship is to

reward the academic achievements of graduate students in the Faculty of Social Work at the University of Manitoba. Each year, two thirds of 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 part-time or full-time in the Faculty of Graduate Studies in any Master's or Doctoral program offered by the Faculty of Social Work; and*
 - (2) have achieved a minimum grade point average of 3.0 based on the last 60 credit hours (or equivalent) of study.*
- The following paragraphs were added:

First preference will be given to those students who do not hold other scholarships concurrently. 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 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.

Pharmacy Class of 1966 Scholarships

The following amendments were made to the terms of reference for the Pharmacy Class of 1966 Scholarships:

- The preamble was revised to:

At their 40th reunion in 2006, all members of the 1966 graduating class contributed to the establishment of an endowment fund to provide an annual scholarship to show their appreciation for the opportunities provided by their Pharmacy degree, and in memoriam of deceased classmates. The Manitoba Scholarship and Bursary Initiative has made a contribution to this fund and may make further contributions in the future. The available annual interest earned on the fund will be used to offer two scholarships of equal value to undergraduate students who:
- The numbered criteria was revised to:
 - (1) are enrolled full-time (minimum 80% course load) in their second or third year of study in the College of Pharmacy;*
 - (2) have achieved a minimum degree grade point average of 3.5; and*
 - (3) have demonstrated leadership and participation in extracurricular activities.*
- The paragraph following the numbered criteria was revised to:

Candidates will be required to submit a one-page letter of application (maximum 500 words) demonstrating how they meet criterion (3).
- The selection committee paragraph was revised to:

The selection committee will be the College of Pharmacy Professional Awards Committee.
- The standard Board of Governors statement was added.

Rose and Marion Wright Memorial Bursary

The following amendments were made to the terms of reference for the Rose and Marion Wright Memorial Bursary:

- The preamble was revised to:

Through a testamentary gift from Ms. Margaret Rose Wright, an endowment fund was established at the University of Manitoba in 2002. The purpose of this fund is to provide financial support to students in the Faculty of Social Work. Each year, the available annual income from the fund will be used to provide bursaries to one or more students who:

- The numbered criteria were revised to:

(1) are residents of northern Manitoba ;

(2) are enrolled full-time or part-time in the Bachelor of Social Work program (in the Northern Program) or in the Master of Social Work program, with thesis or advanced field practice or project work being done in the Northern Program;

(3) have either:

(a) as current undergraduate students, achieved a minimum degree grade point average of 2.5; or

(b) as graduate students, have achieved a minimum grade point average of 3.0 based on the last 60 credit hours (or equivalent) of study;

(4) indicate an intent to work in northern communities following graduation; and

(5) have demonstrated financial need on the standard University of Manitoba bursary application form.

- The following paragraphs were added:

Candidates will be required to submit a statement (minimum 250 words) which outlines how they meet criterion (4).

For the purpose of this award, northern Manitoba is defined as north of the 53rd parallel.

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 Dean of the Faculty of Social Work (or designate) will name the selection committee for this award. If a graduate student is selected, the results will be reported through the Vice-Provost (Graduate Education) and Dean of the Faculty of Graduate Studies (or designate).

- The standard Board of Governors statement was added.

3. WITHDRAWALS

BioVision Seed Labs Scholarship

At the request of the donor

James C. Thomas Fellowship in Landscape Planning

At the request of the donor



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February 11, 2021

Dr. Kelley Main
Acting Dean, Faculty of Graduate Studies
500 UMSU University Centre
65 Chancellors Circle
University of Manitoba

Dear Dr. Main,

Enclosed, please find a proposal to establish a new Master of Applied Human Nutrition (MAHN) in the Department of Food and Human Nutritional Sciences, Faculty of Agricultural and Food Sciences. This program extends our commitment to fostering a greater understanding of the role that our agri-food system plays in promoting the health of individuals within our communities. Specifically, the MAHN program will ensure that students seeking to become Registered Dietitians within the Province of Manitoba have a pathway to complete their training, and acquire both academic and practice-based competencies.

The one-year Master of Applied Human Nutrition will provide the requisite practicum placements to allow Dietetic Interns to demonstrate proficiency in the required competency elements for the profession in an accredited internship program. Students who successfully graduate from the MAHN program will be able to sit the Canadian Dietetic Registration Examination. Upon successful completion of the latter, students will become Registered Dietitians and thus be able to practise within the Province of Manitoba and elsewhere in Canada. With the addition of the MAHN program, students graduating from the B.Sc. (Human Nutritional Sciences) program will have the opportunity to continue their academic training at the University of Manitoba. The internship opportunity has historically been offered through the Winnipeg Regional Health Authority via the Manitoba Partnership Dietetic Education Program (MPP). However, this program will cease to exist in 2022. Therefore, the MAHN program is absolutely essential in order to offer a critical pathway for dietitians in the province of Manitoba. With the MAHN program, we can ensure that new Registered Dietitians will continue to be trained within the province and so provide the expertise to promote the health of our population through evidence-based nutrition counseling and clinical dietetics service. Despite the closure of the MPP program, the WRHA has indicated a commitment to work with the Department in facilitating access to preceptors in urban, rural and northern locations, including those in First Nations communities.

The MAHN program is concurrently seeking candidacy status from the dietetics accrediting body, the Partnership for Dietetic Education and Practice (PDEP). The Faculty is supporting this process by providing the initial funds to hire a program coordinator in advance of the projected first intake of students, as required by the accrediting body. Additionally, the Department of Food and Human Nutritional Sciences is introducing 7 new graduate courses, including 3 courses that will provide the practicum experience components with preceptors, and an additional 4 courses that will provide advanced knowledge and training in the area of applied human nutrition, including research methodology, nutrition care, food provision and population health. The program will be unique in Canada, with respect to dietetics training, through the integration of Indigenous perspectives throughout the curriculum, as fostered through a recent successful Indigenous Initiatives Fund grant secured through the University. The Department of Food and Human Nutritional Sciences has the necessary complement of academics, including 5 Registered Dietitians, as well an Indigenous Associate who is coordinating the community engagement and program development components.

The MAHN program is designed to be self-funding, with tuition rates established that are competitive to other professional dietetics-focused graduate programs in Canada. The funds generated will ensure the required human resources are in place to ensure the successful implementation of the program, as well as meet the required and stringent documentation necessary for accreditation.

It is critical that the University support this MAHN program. Not only will the program meet the needs of students wishing to become registered dietitians, but it will ensure that registered dietitians acquire the advanced training that they need to be part of the province's health system. The Faculty of Agricultural and Food Sciences is fully committed to the education and training of students in multiple areas that link the environment through food systems to human health. The MAHN program is one component of this critical education and research mission for the Faculty.

Yours sincerely,



Martin Scanlon, C&G, Ph.D.
Dean
Faculty of Agricultural and Food Sciences

NEW PROGRAM OF STUDY

Under The Advanced Education Administration Act

Universities and colleges requesting approval for a **new** 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. Following unit approval* please submit the complete proposal electronically (.pdf single file) to both the Office of the Provost & Vice-President (Academic) and, for:
 - Undergraduate Programs:** Office of the University Secretary (for Senate submission deadlines visit <http://umanitoba.ca/admin/governance/meetings/index.html>). Please also submit a **hard copy** version to the Office of the Secretary to their office as well.
 - Graduate Programs:** Faculty of Graduate Studies (for timelines visit http://umanitoba.ca/faculties/graduate_studies/admin/program_approval_timeline.html).
 - ALL Programs:** as preparation for submission to MET, please submit a .docx file of the proposal, an .xlsx file of the Financial Support Form and a .pdf file of all other supporting documents (letters of support, external reviews, etc.). Please date stamp these files for ease of tracking should any changes result from the Senate approval process and submit directly to the Provost's Office.
2. Along with the information requested in the proposal template, please **append** details on the following:
 - a) **MEDT /SPPC Financial Support Form** [available through the Office of the Provost & Vice-President (Academic)]
This form requires the signature of the Financial Planning Office. Please contact Giselle Martel, Executive Director, Financial Planning and Budgeting, for direction on completion of the form. Approval of the financial support form does not signify approval of any funding requests, either internally or from the province. Confirmation of resource availability and allocation of any new funds will be determined by the Provost at time of implementation.
 - b) **Admission and/or transfer criteria** for the proposed program.
 - c) **Course details** for required coursework, including title, course number, credit hours and calendar description. Highlight any proposed new courses and attach:
 - Undergraduate Programs:* for SCCCC Program and Course Change forms, as applicable, visit <http://umanitoba.ca/admin/governance/forms/index.html>
 - Graduate Programs:* for course change forms visit http://umanitoba.ca/faculties/graduate_studies/admin/course_changes.html
 - d) Any **new academic regulations** for the program that are not currently addressed in existing faculty/college/school requirements.
 - e) **Letters of support** from internal units that may be impacted by the proposed new program and any external letters of support as outlined below.
 - f) **Library statement** of support.
 - g) Where applicable, a **transition plan** for current students entering the new program.
3. Please direct questions to Cassandra Davidson, Academic Programs Specialist, at Cassandra.Davidson@umanitoba.ca in the Office of the Provost and Vice-President (Academic).


**University
of Manitoba**

*Note: the complete proposal, including all appendices, and associated program and course forms, should be submitted to departmental (as appropriate) and faculty/college/school approving bodies for review and approval, prior to submission to the Office of the University Secretary.

Revised December 2019.

SECTION A – PROPOSALDETAILS

Institution: **UNIVERSITY OF MANITOBA**

Applicable faculties/department with responsibility for the program:

Department of Food and Human Nutritional Sciences, Faculty of Agricultural and Food Sciences

If program is a joint program, list all participating institutions and the roles of each in delivering the proposed program:
Not applicable

Program name: **Master of Applied Human Nutrition (MAHN)**

Credential awarded: **MAHN**

Funding request: **\$0**

Office Use Only

One-time funding: _____

On-going funding: _____

Proposed start date: **September 1, 2023**

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

Start date of the program will be contingent upon concurrent granting of candidacy status for the program from the Partnership for Dietetic Education and Practice. The program will have the available space and human resources in place to ensure its successful implementation.

UM INTERNAL REQUIREMENT: Name of Person(s) responsible for the Program internally (please include contact information):

Head, Department of Food and Human Nutritional Sciences,
209 Human Ecology
University of Manitoba
Winnipeg, MB, R3T 2N2
Tel: 204 474-6411
Email: fhnsdepartmenthead@umanitoba.ca

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 Department of Food and Human Nutritional Sciences, Faculty of Agricultural and Food Sciences, University of Manitoba, seeks to establish a “Master of Applied Human Nutrition (MAHN)” program. This one-year Master’s program would be accredited by the Partnership for Dietetic Education and Practice (PDEP), and provide the practicum/internship program needed for students to become Registered Dietitians (RD) in Canada.

Background:

In order to become an RD in Canada, students must complete the following:

1. An undergraduate degree from a human nutritional sciences program that is accredited by PDEP. The B.Sc. Human Nutritional Sciences program at the University of Manitoba (UM) meets this criterion (2018-2025 accreditation).
2. A practicum component within a program accredited by PDEP, whereby students demonstrate the ability to perform the professional tasks within a workplace under the supervision of a preceptor.
3. The Canadian Dietetics Registration Examination (CDRE).

In Manitoba, the practicum component (Item #2) is currently not managed by the University of Manitoba. The practicum placements are coordinated and offered through the Manitoba Partnership Dietetic Education Program (MPP), resourced through the Winnipeg Regional Health Authority. Currently, UM students are pre-selected for one of 20 practicum placements, with applications submitted as students enter their 3rd year of study within the human nutrition sciences program. Interns enter the 42 week practicum program following completion of their undergraduate degree. While the program has been successful in allowing individuals to progress to RD status, the following limitations/threats are noted:

- Individuals within the MPP program are classified as unpaid interns. Recent passing of Bill 148 and 47 in Ontario, with articles related to “Equal Pay for Equal Work” have forced changes in internship models in Ontario, including dietetics practicum placements. Practicum placements must now either be paid, or be under an academic model to meet these changes. Concern was expressed by MPP that the introduction of a similar bill in Manitoba would effectively lead to the immediate suspension of the program, due to the fact that funding was not secured paid internship placements. This is a threat to the MPP program in Manitoba as the resources are not available to pay interns. If the practicum placements were managed as an academic program, this would not be the case.
- In the United States, entry to practice for RDs now requires a Master’s degree. The same is being considered in Quebec.
- Individuals within the MPP program are not “students”, and thus:
 - Must start to repay student loans.
 - Have limited opportunities for Interprofessional Education with students in other health care disciplines.

In order to both address the above threats, and position new opportunities for students seeking to become RDs in Manitoba, we are proposing to introduce a one year Master of Applied Human Nutrition (MAHN), modelled after a program implemented at the University of Guelph, but with unique elements reflective of the training ecosystem in Manitoba. The need for this program is critical in that the MPP program has decided to finish as of 2022. This decision has been communicated publicly (<https://professionals.wrha.mb.ca/old/extranet/nutrition/MPP.php>). The proposed MAHN program will thus fill the gap left by the MPP program closure. Without the MAHN program, post-2022, there would be no pathway within Manitoba to provide an accredited internship for students seeking to become registered dietitians.

Curriculum Design:

The key program elements for the MAHN program will include 30 Credit Hours of graduate courses designed to address both the professional competencies required by PDEP, and to provide advanced education to students in areas related to:

- 1) **Applied human research techniques**, including a group research project. This course will be modelled after course HNSC 4600 that fulfills the research competency elements of the PDEP-accredited internship program.

- 2) **3 graduate level courses in Advanced Applied Human Nutrition**, covering essential skills and current knowledge pertaining to the practice of dietetics
- 3) **Practicum placements for dietetic interns**

Specifically, the 30 Credit Hours will be structured to be completed over a 1 yr period as follows,:

- **18 CH of Practicum Placement to meet the minimum 1250 contact hours**

The Partnership for Dietetic Education and Practice (PDEP) requires that all programs containing internship/practicum components have a minimum of 1250 hours of supervised practice-based learning to meet the PDEP Accreditation Standards (see: <https://www.pdep.ca/library/Accreditation-Policies-and-Standards/PDEP-Accreditation-Standards-for-Dietetic-Educatio.aspx>). The learning standards are competency-based and must meet the Integrated Competencies for Dietetic Education and Practice (ICDEP) (see: <https://www.pdep.ca/library/PDEP-Policies/Integrated-Competencies-For-Dietetic-Education-And.aspx>). The foundation of the ICDEPs are the 7 interrelated domains of competence: 1) Food and Nutrition Expertise; 2) Professionalism and Ethics; 3) Communication and Collaboration; 4) Management and Leadership; 5) Nutrition Care; 6) Population Health Promotion; and 7) Food Provision. To meet the ICDEPs, each MAHN student will participate in 42 weeks of practicum-based training in dietetic work environments (eg. acute care hospitals, personal care homes, community health services, food services in hospitals and/or food distribution centres). **Each of the 3 (6 CH) courses** will be structured to provide 420 contact hours per term (F,W,S) to achieve the required minimum 1250 hours of supervised practice-based learning.

- **12 CH of graduate courses**

In addition to the 18 CH of practicum courses, each MAHN student will be required to complete four 3 CH courses at the 7000 level. The courses will be designed for blended delivery to accommodate students that completing rural and northern practicum placements. In person sessions will be planned to occur during an orientation session, at select times throughout the term, and during a concentrated period at the end of each academic term. Full details of the course design are included in the proposed new course forms (**Appendix B**).

The overall structure of the MAHN program will be as depicted below:

Course # & Title	CH	Term
HNSC 7730 – Advanced Applied Human Nutrition 1	3	Fall
HNSC 7700 – Applied Human Nutrition Practicum 1	6	Fall
HNSC 7740 – Advanced Applied Human Nutrition 2	3	Winter
HNSC 7710– Applied Human Nutrition Practicum 2	6	Winter
HNSC 7750 – Advanced Applied Human Nutrition 3	3	Summer
HNSC 7720 – Applied Human Nutrition Practicum 3	6	Summer
HNSC 7760 – Practice-Based Dietetics Research	3	Fall/Winter/Summer
	30	

As detailed in **Appendix C**, there will be distinct program learning outcomes that will be addressed via assignments conducted in the required Advanced Applied Human Nutrition courses, including the positioning of a human ethics submission complete with research methodology (for ultimate presentation in HNSC 7760), and the development of a group-based business plan in relation to the dietetics profession, to enhance entrepreneurial skills. The staging of assignments is designed to provide sufficient lead time to address all learning outcomes by the end of the 1 yr program.

Distinctive Attributes:

The undergraduate program in Human Nutritional Sciences (Nutrition Option – Dietetics Preparation; Second Degree Program) is accredited by PDEP, thus graduates from these options/programs are eligible to apply for a dietetics internship position. In 2022 and beyond, due to the sunseting of existing programs, the Department of Food and Human Nutritional Sciences will provide the only pathway in Manitoba for the academic and practical training of dietitians, once the MAHN program is instituted. The program will provide an early admission process to secure a minimum of 15 spots to students enrolled in the B.Sc. (Human Nutritional Sciences) program at the University of

Manitoba, plus 2 spots secured for Indigenous students. The positions beyond those secured will be available for application by qualified students from the University of Manitoba, programs elsewhere in Canada, and international students. The program will provide the opportunity for Dietetic Interns to practice and show competencies in key Domains of Competence for the dietetic profession, including:

- Food and nutrition expertise
- Professionalism and ethics
- Communication and collaboration
- Management and leadership
- Nutrition care
- Population health promotion
- Food provision

While these competencies are addressed in internship programs in other provinces, due to their integrated nature (integrated undergraduate programs) and absence of post-graduate internship opportunities in Western Canada, the MAHN program will provide a critical pathway forward for Manitoba students to become registered dietitians. The internship placements will include rural and northern placements and placements focused on newcomer and Indigenous populations to address the unique health needs of the province. Furthermore, the graduate courses that have been developed for the MAHN program will provide a unique training platform to position future RDs with advanced knowledge in clinical nutrition, nutrition counseling and behavior change, and the role of nutrition in population health, in a program where Indigenous perspectives form a core focal point. The latter is being facilitated by funding received through the UM Indigenous Initiatives Fund to facilitate the incorporation of Indigenous communities and perspectives in the MAHN program.

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 program is designed for delivery in 3 consecutive semesters (Fall, Winter and Summer), allowing for the average of 420 practicum contact hours per term to meet the required 1250 contact hours required by the accrediting council (Partnership for Dietetic Education and Practice). The practicum placements will be coordinated to allow students to take the additional required courses within the MAHN program, via a blended delivery model. A total of 30 credit hours over 7 courses will be required for completion of the program.

B-3 Intended outcomes of the program:

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 MAHN program will directly serve the needs of students by providing a pathway to become a registered dietitian. The internship placements afforded by the 3 practicum placement courses will ensure that prospective RDs acquire the requisite 1250 contact hours with preceptors, across the required competency domains. Students enrolled in the accredited undergraduate B.Sc Human Nutritional Sciences program (Nutrition Option-Dietetics Preparation) are keenly interested in the role that all components of our food system play in contributing to the health of individuals and communities. With the MPP program (soon to be discontinued), 20 students were pre-selected for post-graduate placements as dietetic interns, with pre-section typically occurring during the 3rd year of the undergraduate program. This process allowed students interested in dietetics the opportunity to have clarity re: career progression, by having a guaranteed internship placement pending successful completion of the undergraduate program. The MAHN program will retain this component by providing a pathway for early conditional admission (see **Appendix D** for Proposed Admissions Process), with ultimate admission contingent upon the attainment of entry requirements for the MAHN program.

With respect to the needs of the Province of Manitoba, the MAHN program will ensure that RDs are trained in Manitoba and that they acquire advanced training in areas of critical importance to the health system, Indigenous communities, newcomer and other under-served populations. For example, a recent report by the Manitoba Centre for Health Policy (Ruth et al., 2020. Type 2 Diabetes in Manitoba. Winnipeg, MB. Manitoba Centre for Health Policy; available:

<http://mchp-appserv.cpe.umanitoba.ca/deliverablesList.html>) indicates that the incidence of Type 2 Diabetes is increasing by up to 3%, on an annual basis, depending on the age category in question, and disproportionately affects Indigenous peoples.

Nutrition is intimately linked to the risk of Type 2 Diabetes, and the report concludes that, among other factors, access to dietitians and the reinforcement of appropriate dietary strategies is critical for allowing individuals to maintain healthy blood glucose control. Using a diabetes incidence prediction model, Bilandzic & Rosella ([Health Promot Chronic Dis Prev Can](#). 2017 Feb; 37(2): 49–53.) estimated that the direct health costs due to diabetes would increase by \$15.4 Billion in Canada, between 2011 and 2021. Their modeling also suggested that population-based strategies to induce a 5% weight loss in individuals would decrease the burden by \$2Billion. Culturally sensitive strategies and approaches that can yield changes in body mass are integrated within the MAHN program, both in the practicum placements and in the advanced graduate level courses.

The impact of the RDs is and will continue to be felt in Manitoba via their service within the Regional Health Authorities (Clinical and community-based dietitians), in government and non-government agencies and departments (nutrition policy; regulatory affairs), industry (scientific and regulatory affairs) and in private practice as consulting dietitians, including service within wellness teams.

B-3.2 Describe the existing and anticipated post-secondary learning needs of students in Manitoba that this program addresses and responds to:

The MAHN Program will provide a dedicated pathway for the training of RDs in Manitoba. Students graduating from an B.Sc. program in Human Nutritional Sciences that is accredited by PDEP will be eligible to apply to the MAHN program. With respect to the training of RDs, the MAHN program will provide the requisite practicum placements to allow Dietetic Interns to demonstrate proficiency in the required competency elements for the profession, in an accredited internship program. As such, students who successfully graduate from the MAHN program will be able to sit the Canadian Dietetic Registration Examination. Upon successful completion of the latter, students will become Registered Dietitians and thus be able to practice within the Province of Manitoba, and elsewhere in Canada. The admission model adapted by the MAHN program will provide up to 15 early conditional admission positions for students within the B.Sc. (Human Nutritional Sciences) program, with two positions prioritized for Indigenous persons. Remaining positions (total of 24 at maturity) will be filled via a standard (regular) admission process (see **Appendix D**).

Beyond the internship competencies, the MAHN program will provide 12 credit hours of graduate level courses in advanced nutrition, designed to provide students an opportunity to critically evaluate and analyze current knowledge related to nutrition care, food provision and population health promotion. The sequence of the courses has been designed to allow major projects to progress across the program, particularly in relation to a major group research study, including the submission of required human ethics forms, as well as the opportunity to position a business plan in relation to dietetics practice. The courses will be designed to permit blended learning to accommodate the intensity of the internship placements, including those that are in northern and rural locales. The courses will enhance both academic and professional skills via lectures, assigned readings, and oral and written presentations.

B-4 Mode of Delivery

B-4.1 Provide the total program length through **one** of the following measures:

30 Total credit hours

Total contact hours

Total courses

B-4.2 What proportion of the total program length (as indicated above) can be completed through the two following modes of delivery? *(Note that one or both selections can be offered up to the total program length.)*

80% In-person sessions will comprise approximately 80% of the time, including practicum placements and in class sessions

20% Online remote instruction will be used for the remaining 20% of the time to accommodate students in practicum placements.

B-5 Provide an overview of the suggested progression of courses on a year-by-year basis for the program from start to maturity. *(Course level detail is not necessary, however, please include credit hours/contract hours, proportion of upper level courses, clinical placements or practicums, or subject area requirements where applicable)*

The MAHN program is designed to be delivered over 3 consecutive terms (Fall, Winter, Summer), allowing for the completion of 30 CH and 1250 practicum placement contact hours (as required by PDEP).

UM INTERNAL REQUIREMENT: please complete the chart below to provide an overview of suggested progression through the program (indicate pre-requisites and related credit hours). Outline options for specializations within this program [minor(s) and/or concentration(s)].

YEAR 1
HNSC 7700 – Term 1 (F) – Restricted to students in the MAHN program
HNSC 7730 – Term 1 (F) – Restricted to students in the MAHN program
HNSC 7710 – Term 2 (W) – Restricted to students in the MAHN program
HNSC 7740 – Term 2 (W) – Restricted to students in the MAHN program
HNSC 7720 – Term 3 (S) – Restricted to students in the MAHN program
HNSC 7750 – Term 3 (S) – Restricted to students in the MAHN program
HNSC 7760 – Term 3 (S) – Restricted to students in the MAHN program
There are no electives indicated for this program
TOTAL CR. HRS: 30

The MAHN program is specifically designed to provide advanced graduate level training in human nutrition while meeting the integrated competency requirements for PDEP with respect to practicum placements. As such, no specializations are planned within the current structure.

B-6 Will the program be available for part-time study?

The program is designed for full-time delivery in order to coordinate practicum placements for students.

B-7 Indicate if this program will have a cooperative education, work placement, internship or practicum component and provide any relevant details:

The MAHN program will meet the PDEP Accreditation Standards for Dietetic Education Programs in Canada for “Internship/Practicum Programs”. (PDEP Accreditation Standards for Dietetic Education Programs in Canada; <https://www.pdep.ca/library/Accreditation-Policies-and-Standards/PDEP-Accreditation-Standards-for-Dietetic-Educatio.aspx>). The Accreditation Standards contain the following 6 standards:

- Standard 1 – Program Governance and Structure
- Standard 2 – Program Administration: Students/Interns
- Standard 3 – Program Administration: Curriculum
- Standard 4 – Program Administration: Academic and Professional Staff
- Standard 5 – Program Administration: Resources
- Standard 6 - Program Evaluation

Highlights of key requirements for Internship/Practicum Programs (MAHN Program) within the standards are:

- 1) Course outlines/outcomes and practicum/internship rotations/placements show a link to the PDEP competencies (ICDEPs; <https://www.pdep.ca/library/PDEP-Policies/Integrated-Competencies-For-Dietetic-Education-And.aspx>).
- 2) Internship/practicum meets the requirements for a minimum of 1250 hours of supervised practice-based learning.
- 3) Learning activities demonstrate a relationship to the ICDEPs.
- 4) Curriculum includes progressive learning.
- 5) Curriculum includes the building of analytical and critical thinking skills.
- 6) Curriculum includes the building of professional practice skills.
- 7) Curriculum includes the building of interprofessional practice skills.
- 8) Preceptors are academically and experientially qualified for their roles to assist students in achieving the ICDEPs.
- 9) Practicum/Internship Program Coordinator has a post-graduate degree, is registered/or is eligible to register with the College of Dietitians of Manitoba, a member of Dietitians of Canada, and has a minimum of three years of work experience prior to appointment.
- 10) A documented plan outlining internal/external partner agreements and resources for student/intern learning experiences.

B-8 Intake Information

B-8.1 Projected enrolment for the first intake: **20 students**

B-8.2 Maximum seat capacity (*Defined as first-year enrolment capacity*): **24 students**

B-8.3 Anticipated date of maturity: **We anticipate reaching maturity by 2024, as per the financial projections**

UM INTERNAL REQUIREMENT: please indicate the projected enrolment and graduates for the first 5 years of the program.

	Year 1	Year 2	Year 3	Year 4	Year 5
Enrolments	20	22	24	24	24
Graduates	20	22	24	24	24

Details on the admission processes are provided in **Appendix D**.

SECTION C – INFORMATION REGARDING PROGRAM DEVELOPMENT PHASE

C-1 Describe how this new program aligns with the strategic plans of your institution:

The UM's Strategic Plan (2015-2020) identifies 5 strategic priorities: 1) Inspiring minds; 2) Driving Discovery and Insight; 3) Creating Pathways; 4) Building Community; and 5) Forging Connections. The MAHN program is completely aligned with all of these priorities, as evident through the following examples.

1. *Inspiring Minds*: The MAHN program will provide flexible learning opportunities, a key goal for this priority, for the students through blended models of delivery. Furthermore, with an imbedded experiential component at its core, via the practicum placements, the program will ensure that RDs are fully prepared for the profession with enhanced skills and knowledge needed to address the nutrition-related challenges of Manitoba and Canada.
2. *Driving Discovery and Insight*: One of the goals for this priority includes the provision of education and training opportunities for graduate students that recognize their diverse career paths. The MAHN program will provide critical practical and foundational knowledge that will allow future dietitians to be successful in all realms of dietetic services, from clinical positions to community-based health advocacy.
3. *Creating Pathways*: The UM has made Indigenous Achievement a primary goal within in its strategic plan, and the MAHN program is well positioned to support this goal. The program is being designed in consultation with the Indigenous community, through funding received from the UM's Indigenous Initiative Fund, and these activities will ensure that practicum placements are designed and supported within Indigenous communities to address critical nutrition-related health issues. Additionally, the MAHN program will retain dedicated admission positions (2) for Indigenous students.
4. *Building Community*: Developing a "culture of leadership and teamwork among our students" will be a primary objective of the MAHN program, as professional development opportunities and interprofessional education (IPE) will be integrated within the course objectives. Planning is underway to facilitate IPE opportunities with other units engaged in health training and education.
5. *Forging Connections*: The MAHN program will "enhance engagement with Indigenous communities in urban, rural and northern settings", by virtue of the practicum placements and graduate courses that are being designed in collaboration with Indigenous partners.

The above examples highlight the linkage of the MAHN program with the UM's strategic priorities. Additionally, they reflect the commitment of the Department of FHNS and the Faculty of Agricultural and Food Sciences (FAFS) to the education and training of students in the diverse areas that link food systems to human health.

C-2 Outline the internal approval process (i.e. committees, governing bodies) for approving this new 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.

UM Undergraduate Programs:

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

UM Graduate Programs:

<u>Decision-Making Body</u>	<u>Date of Approval</u>
APC (<i>preliminary review</i>)	_____
External Review	_____
APC	_____
FGS Executive	_____
FGS Faculty Council	_____
SPPC	_____
Senate Executive	_____
Senate	_____
Board of Governors	_____

C-3 Responsibility to consult

C-3.1 If this program 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:

With respect to consultation processes, the following organizations were consulted, and letters of support are appended (**Appendix F**)

- September 13, 2019: Meeting with Winnipeg Regional Health Authority (WRHA) Manitoba Partnership Program Coordinator and WRHA Nutrition and Food Services Manager
- November 28, 2019: Meeting with Dietitians of Canada and College of Dietitians of Manitoba representatives
- March 11, 2020: Meeting with UM Office of InterprofessionalCollaboration
- February – May 2020: Consultation with the the Program Manager of the PDEP Dietetics Education Accreditation regarding a timeline for accreditation preparation and approvals for the MAHN Program (PDEP Timelines; **Appendix G**)
- From January to July 2020 several online surveys and focused discussions were organized and implemented with current HNS students, current and past MPP dietetic interns, MPP program preceptors, and FHNS faculty:

Survey Group	Method	Data Collection Dates (all in 2020)		Population Size	Number of Respondents	Percent Responding	Number of Questions
		Start	End				
FHNS Student Survey	Online survey via Survey Monkey®	February 13	March 15	244	40	16.4	5 open-ended questions
Student Focus Group	Online Focus Group via UMLearn	April 6	May 15	244	23 participants	9.4	5 open-ended discussion questions
Interns/ Past Interns	Online Survey via Survey Monkey®	May 5	May 30	unknown	92	unknown	5 open-ended questions
FHNS Faculty	Online Focus Group via UMLearn	April 28	May 31	22	6 participants	27.3	6 open-ended discussion questions
Preceptors	Online Survey via Survey Monkey®	June 9	July 6	unknown	39	unknown	6 open-ended questions

c-3.2 What agencies, groups, or institutions have been consulted regarding the development of this program?
Note: this includes any consultation with internal UM units, academic or otherwise.

During consultation, we interacted with several agencies and groups listed below through a series of meetings and online surveys. The feedback generated during this consultation is being integrated into the MAHN program design.

- Winnipeg Regional Health Authority (WRHA) Manitoba Partnership Program – Program Coordinator and WRHA Nutrition and Chief Nutrition and Food Services Officer
- Dietitians of Canada - Senior Director, Education Policy and Programs
- College of Dietitians of Manitoba - Registrar
- Partnership for Dietetic Registration and Practice (PDEP) - Program Manager, Dietetics Education Accreditation
- UM Faculty of Graduate Studies
- UM Office of Interprofessional Collaboration - Vice-Dean, Education, Rady Faculty of Health Sciences, Director and CoRS Lead, Office of Interprofessional Collaboration, Interprofessional Practice Coordinator
- UM Food and Human Nutritional Sciences (FHNS) Faculty
- UM FHNS students
- Master in Applied Nutrition Program, Guelph University – Program Coordinator
- Current preceptors within the WRHA Manitoba Partnership Program
- Past dietetic interns from the WRHA Manitoba Partnership Program
- National Indigenous Diabetes Association- Executive Director
- First Nations and Inuit Health Branch – Registered Dietitians
- Southeast Resource Develop Corp - Tribal Diabetes Coordinator

c-3.3 How have students and faculty been informed of the intent to establish this program?

FHNS students were informed of the intent to establish this program via an in-person presentation on January 29, 2020. The presentation slides and a Q&A sheet based on questions received at the presentation were posted onto the FHNS website on February 12, 2020. Students received an email at the end of November 2020 with an update on the progress of the MAHN Program development. FHNS faculty received a verbal introduction to the MAHN Program through

monthly Department Council meetings beginning in October 2019, with a formal presentation about the MAHN Program on March 4, 2020.

From January to July 2020 several online surveys and online focus groups were organized and implemented with current HNS students, current and past MPP dietetic interns, MPP program preceptors, and FHNS faculty. A full summary of the findings was presented to the MAHN Program Development Committee at the end of August 2020. These findings are guiding the development of the MAHN program

C-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.)*

Note: this includes any programs currently offered at UM.

Starting in 2022, there will be no similar programs offered in Manitoba, as the MPP program, offered via the WRHA, will be sunsetted. Additionally, advanced courses in human nutrition that will be integrated within the MAHN program are not currently available within the current course offerings in the Department of Food and Human Nutritional Sciences, or other academic departments.

C-4.1 Describe any specific laddering, articulation and/or credit transfer options for students that are anticipated in this program in Manitoba.

There will be no articulation or specific laddering options for this program. Students that demonstrate prior learning and/or course work could request to have it assessed on a case by case basis. A review of prior learning (practicums, work experience, etc.) may reduce the number of hours of practicum required for a student in a particular area of practice.

C-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.)*

The rationale for duplication is to provide students in Manitoba with an option for pursuing a Dietetic Practicum without having to leave the province. By developing a program in Manitoba, we will stay competitive with other Universities in Canada. This will also ensure that the capacity for dietetics training is maintained within Canada, to replace the spaces that were offered through the WRHA Manitoba Partnership Program. A review of other programs offered in Canada revealed the following:

1. University of Guelph – Master of Applied Nutrition (MAN) program. Course based Master degree and dietetic practicum.
2. Ryerson University – Nutrition Communication (MHSc). Course based Master degree and dietetic practicum.
3. Brescia University College - Master of Science Foods & Nutrition: Practicum Stream (Option 2) MScFN. Course based Master degree and dietetic practicum.
4. Mount Saint Vincent University - Master of Science Applied Human Nutrition (MScAHN) with Practicum Education Program (IEP). Thesis-based Master degree and dietetic practicum.
5. Memorial University - Master of Public Health – Nutrition/Dietetics Stream. Course based Master degree and dietetic practicum.
6. University of Toronto Dalla Lana School of Public Health - Master of Public Health (MPH) in the field of Nutrition and Dietetics. Course based Master degree and dietetic practicum.
7. McGill University - Master of Science, Applied (M.Sc.A); Human Nutrition (Non-Thesis) – Dietetics Credentialing. Course based Master degree and dietetic practicum.

C-5.1 Describe any specific laddering, articulation and/or credit transfer options for students that are anticipated in this program in Canada.

There will be no articulation or specific laddering options for this program. Students that demonstrate prior learning and/or course work could request to have it assessed on a case by case basis. A review of prior learning (practicums, work experience, etc.) may reduce the number of hours of practicum required for a student in a particular

area of practice. Prior course work would require a course outline submission and would be assessed for equivalencies. We expect transfer credit will be rare unless a student has partially completed another PDEP accredited program and then applies for our program.

C-6 Describe the current and projected labour market demands in Manitoba for graduates of this Program:

(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.)

The training of dietitians in Manitoba has, for over a decade, been facilitated by the activities of the University of Manitoba (accredited academic program), the Manitoba Partnership Dietetics Education Program (MPP; accredited post-degree practicum program) and the College of Dietitians of Manitoba (Professional Regulatory Body; CDRE). Via the pre-selected program, MPP secured a minimum of 20 spots for UM students for practicum placements. These numbers were traditionally established based on workforce demands. The Canadian Occupational Projection System (COPS) has established an outlook for Dietitians in the Canadian workforce (<http://professions.edsc.gc.ca/sppc-cops/occupationsummarydetail.jsp?&tid=110>). In 2018, an estimate 12,700 dietitians (average age 39.8) were in the workforce. The COPS analysis projected that, between 2018 and 2028, there will be a relative balance between job seekers (4900) and job openings (4900). Given the stability of the profession, the proposed MAHN program is needed in order to ensure that Manitoba can continue to supply Registered Dietitians with the skills and understanding of the unique nutrition-related challenges within the province. Graduates from the MAHN program will be well positioned with advanced skills needed to replace those positions lost due to retirements.

C-7 If copies of any internal or peer evaluations with respect to this new 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:

A virtual external site review of the MAHN program took place June 2-4 , 2021. The virtual site review included:

- meetings with internal MAHN stakeholders including University of Manitoba administration, and faculty and staff from FHNS, FAFS, and the Faculty of Graduate Studies (FGS) and prospective students of the MAHN program.
- A virtual tour of the facilities available to the MAHN program.
- Meetings with external stakeholders including the Manitoba Partnership Dietetic Education Program (MPP), the College of Dietitians of Manitoba and Dietitians of Canada (DC).

The Site review report concluded that the MAHN program:

- Will satisfy a need for a training pathway for registered dietitians in Manitoba.
- Is unique in Canada with its integration of Indigenous perspectives in its curriculum.
- Aligns with University of Manitoba strategic priorities.

Is highly supported by internal and external stakeholders.

While the majority of feedback was positive, the MAHN program is incorporating all site review recommendations within program planning. The following addition was made to the program proposal in response to the site review recommendations:

- Inclusion of advanced training in working with Indigenous and newcomer populations to ensure MAHN graduates are well equipped to address the unique needs of Manitobans (B-1, p.5)

SECTION D – REQUIRED RESOURCES AND FINANCIAL IMPLICATIONS

D-1 If one-time or pilot funding are being requested to support this new program of study, please identify the amount of funding being requested:

No one-time or pilot funding is being requested. Any start-up costs will be covered by the Department of Food and Human Nutritional Sciences and the Faculty of Agricultural and Food Sciences.

D-2 If ongoing funding being requested to support this new program of study, please identify the amount of funding being requested:

The MAHN program will not seek new ongoing funding for this program. Additional sources of funding are discussed in section D-3.

D-3 If new funding is not being requested, how will the program be funded?

The MAHN program will be funded via tuition revenue generated via program fees and from the faculty's share of the UM operating grant specific to tuition. The instruction of the graduate level courses will be provided via existing Faculty and one new UMFA Academic. The new UMFA Academic plus additional TA/GM and sessional support will ensure that FHNS has a full complement of academics needed to offer two accredited programs (undergraduate and graduate) dedicated to the dietetics profession and instruction in the Food and Human Nutritional Sciences. Teaching loads will be adjusted to reflect the standards established within FAFS. Additional support for infrastructure will be provided via the Faculty of Agricultural and Food Sciences unit budgets.

D-4 List any external sources of funding that will be used to support the implementation or delivery of this new program of study: *(Provide such information as agreements for funding from industry or external grants and indicate the anticipated length of time for each agreement.)*

This program is reliant upon access to preceptors for the practicum placements. As such, in-kind contribution of dietitian time for practicum placements represents an external source of support for this program. This level of support has been historically provided within the current WRHA-funded model of dietetics training, and the MAHN program will be reliant on the continuation of this support (see letter of support attached; **Appendix F**)

D-5 What are the resource implications to the institution (budget, IT, library, laboratory, computer, space, practicum liability insurance, student services, etc) in delivering this new program of study?

The MAHN program, at maturation, will see 24 new graduate students and 3 new staff members, and they will require access to IT services, space, remote library access, and additional centralized services common to all employees and students of the UM. With respect to space, space for the UMFA Academic, Program Coordinator and Office Assistant will be accommodated with the room allocation currently occupied by FHNS within the Human Ecology Building (primarily 209 Human Ecology and the 4th floor of Human Ecology). Space for the students in the MAHN program will be available in Room 109A, with alternative arrangements made to ensure adequate study space for undergraduate students within the B.Sc. (HNS) program.

With respect to liability insurance, all dietetic interns will be required to register with Dietitians of Canada, and secure practicum liability insurance via this agency (current model for the MPP program).

D-6 Please describe new and existing staffing resources needed to provide this new program of study. *Include reallocation of existing faculty, hiring of new faculty, administrative and support services and any other considerations.*

Faculty:

For the MAHN program proper, one new UMFA Academic will be hired for the MAHN program. The teaching responsibilities for the 30 CH of new courses will be managed via re-allocation of teaching loads to the new UMFA Academic and existing academics with the Department of FHNS, in accordance with the teaching load guidelines for the Faculty of Agricultural and Food Sciences (as approved by UMFA members). This position will be filled by an individual holding a PhD, with an initial salary positioned to \$85,000 (plus benefits, with annual increments).

Administration and Support:

A Program Coordinator will be hired (minimum of one year ahead of program implementation as required by the accrediting body PDEP) to manage and coordinate the program, liaise with dietetic preceptors, manage all aspects of the practicum placements, as well as coordinate admissions and selection processes. This position will be filled by an individual holding RD status as well as a minimum of a Master's degree, as required by PDEP, with an initial salary positioned to \$85,000 (plus benefits, with annual increments). Funding for this position will initially come from the FAFS and FHNS budgets prior to the generation of tuition revenue. Additionally, the program will hire an Office Assistant 3 (\$50,000 per annum plus benefits at year 1) to assist with managing the application processes, interviews, student correspondence, and practicum documentation. Dedicated email addresses will be established to ensure seamless communications within the program. Details on the financials related to these new hires are included on the attached spreadsheet. To address on-going accreditation requirements, an .5 FTE Office Assistant 4 (\$27,000 per annum plus benefits, with annual increments) and 10 hours per week of a professional Registered Dietitian (\$22,930 per annum plus benefits, with annual increments) will be supported by the program. Initial year funding will come from FAFS.

D-7 Provide a program implementation plan for the new program of study by academic year (start to maturity) that includes any elements to be phased in (e.g., new faculty hires, distribution of existing faculty and support staff) from launch to maturity:

Year 1 (5.67 FTE)

- A program coordinator (1 FTE) will have been hired in advance of program initiation and will be in place before Year 1.
- An UMFA Academic position (1 FTE) will be hired in advance of program initiation to provide academic instructor (either directly for the MAHN program or to offset teaching load allocated to an existing academic).
- Instructor/sessional support (.42 FTE) and TA/GM support of (.46 FTE) will assist in the delivery of the program.
- An Office Assistant 3 (1 FTE) will be hired and in place by the initiation of Year 1.
- Course assignments to existing faculty will be in place
- To address Accreditation requirements, (0.5 FTE) of an OA4 and (0.29 FTE) for 10 hours per week of professional support (Registered Dietitian) will be in place by Year 1.
- Indirect support (support staff/tech support) equivalent to (1 FTE) will assist with the program.

Year 2 (6.10 FTE)

All elements will have been phased in by Year 1, as required by PDEP.

- Indirect support (support staff/tech support) may increase by (.43 FTE) from year 1 to accommodate additional student intake.

Year 3 (6.57 FTE)

- TA/GM support increased by (.04 FTE) to accommodate additional students is the only change from the prior year.

Year 4 & 5 (6.57 FTE) – no additional changes from year 3.

D-8 Please describe the effect of this new program on existing capital infrastructure and equipment:

Physical Space:

The MAHN program will be offered at the Human Ecology Building, in spaces currently occupied by the Department of FHNS. The latter include administrative support spaces (209 Human Ecology) and MAHN student spaces (109A Human Ecology). Classroom space will be accessed via the Ad Astra centralized room booking services, with potential spaces including University College, Duff Roblin, and Human Ecology.

Equipment:

No additional equipment beyond those currently afforded to students in all programs (access to AV equipment in shared classrooms; Access to wi-fi and internet services; Printing and copying services via FHNS) are anticipated for the MAHN program.

D-9 If capital funding is being requested to support additional specialized program materials such as infrastructure or equipment required to provide this new program of study, please provide a detailed description of the use of this capital:

Within the budget template, funds are requested to support the office set up for the new UMFA academic, the Program Coordinator and an office assistant (laptop; new office desk and chair). No other capital funds are requested.

SECTION E– TUITION

E-1 What are the proposed tuition fees?

The proposed tuition (and continuing fees) for the MAHN program is \$10,410 for the full year program for domestic students, calculated as \$5,205 for both Term 1 and Term 2, plus a continuing fee of \$518.75 for Term 3. This is the 2021-2022 rate and upon program approval, the continuing fee will be the rate applicable at the time. The current financial projections are based on domestic students only. International student tuition will be based on the domestic student program tuition plus the standard international differential as established by the Board of Governors. We anticipate that the majority of students in years 1-5 will be domestic students, with the potential for 10-15% (2-3 students) to be international students. As the program matures, greater emphasis may be placed on international recruitment (while protecting the allocation of 17 spots for HNS and Indigenous students) to enhance diversity in the program and provide financial resources to offset potential shifts in the unit’s share of the operating grant revenue.

E-2 Please provide a rationale for the tuition fee proposed. *(For example, are these tuition fees comparable to tuition for existing programs within the academic unit or to tuition for similar programs offered at other institutions?)*

In comparison to other graduate programs that include an integrated internship, the following tuition rates are positioned:

Institution	Program	Program Duration	Total Tuition + Internship Fees (2019-2020)
University of Guelph	Master of Applied Nutrition	3 terms; 12 months	\$11,990.87
Brescia College, Western University	MSc Foods and Nutrition	5 terms	\$18,128.35
Brescia College, Western University	Diploma in Dietetic Education and Practice (Internship only)	3 terms	\$11,932.59
Ryerson University	Master of Health Science in Nutrition Communication	4 terms	\$18,993.50

There are no comparable programs in Western Canada.

The proposed tuition was determined in order to allow the graduate program to be self-financing through a combination of tuition revenue and the share of the operating grant revenue. Costs associated with program operations include student recruitment, application and interview processing, and document management associated with accreditation processes. We have included FTE to account for the additional administrative and academic needs to support 20-24 new graduate students and 30 CH of new course instruction, including new instruction capacity (UMFA position; TA and sessional support), a program coordinator (to manage the practicum placements), and 2 FTE for AESES position (1 FTE for direct program support; 1 FTE to account for marketing, promotions, IT support, etc.).

E-3 Please describe any additional fees that would apply to a student in this program?

In addition to the MAHN program fees, students will be responsible for ancillary fees required for all FGS students, including endowment fees, graduate student organization fees, technology service fees, registration fees, library fees, student service fees, and sport and recreation fees. For 2020-21, these fees amount to approximately \$341.26 for Fall and Winter terms. Additional health and dental insurance is available with an op-out clause for those individuals covered by other plans (\$345 for the academic year). The program will provide resources to cover costs associated with internship placements, either directly or via working with

partner organizations (in-kind contributions), as well as costs associated with other required program elements, including inoculations and background checks.

UM INTERNAL REQUIREMENTS: Please note any new course-fees proposed in support of this program. Please provide a rationale for any new fees. Are these fees comparable to fees for existing programs within the academic unit or for similar programs offered at other institutions?

E-4 Please describe any specific supports to encourage affordability and accessibility to the program:

The program tuition has been structured with affordability and accessibility in mind, in relation to programs offered in Eastern Canada. There are no comparable Western Canadian programs. The MAHN program will provide resources to offset travel, accommodation and ancillary costs associated with the practicum placements. Additionally, we will work with external stakeholders and donors to establish bursaries and scholarships in support of student accessibility. University of Manitoba Student Accessibility Services will provide support for those students who have accessibility needs to ensure equitable accessibility to the program.



**Post-Secondary Education and Labour Market Outcomes
Program Proposal Financial Form**

Form Instructions:

1. When proposing a new program *Current Fiscal Year* (the first column) should be left blank, with the first year of the program starting in year 1.
2. When proposing a new program expansion *Current Fiscal* should be entered in the first column.
3. If a program reaches maturity prior to *Fiscal Year 4*, remaining fiscal year columns must still be completed so that *Ongoing Program Funding* can be calculated.
4. Fill in line items for revenue, expenditure, and capital as these pertain to the program. Examples are correspondently listed to the right of the table.
5. Ensure that line items account for overhead. For example, include the amount of tuition that the program will receive after administrative overhead.
6. Only fill out areas shaded in green, using cash accounting. The increment, on-going and total will self-populate accordingly.

Overview										
Institution:										
Program Name:										
Contact Information:										
Date:										

	Current Fiscal Year	Fiscal Year 1	Increment	Fiscal Year 2	Increment	Fiscal Year 3	Increment	Fiscal Year 4	Increment	Ongoing Program Funding
	(Enter 0's if new program)	Budget Yr. 1	(change from current year to year 1)	Budget Yr. 2	(change from year 1 to year 2)	Budget Yr. 3	(change from year 2 to year 3)	Budget Yr. 4	(change from year 3 to year 4)	
REVENUE INFORMATION										
Contribution from Institution (Grant, Strategic Alloc)		\$ 475,595	\$ 475,595	\$ 537,947	\$ 62,352	\$ 603,684	\$ 65,737	\$ 621,695	\$ 18,011	\$ 621,695
Tuition (incl. graduate continuing fees)		\$ 208,200	\$ 208,200	\$ 249,021	\$ 40,821	\$ 281,846	\$ 32,825	\$ 292,415	\$ 10,569	\$ 292,415
Student Fees		\$ 6,080	\$ 6,080	\$ 6,688	\$ 608	\$ 7,296	\$ 608	\$ 7,296	\$ -	\$ 7,296
Other		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contribution from Unit (Existing Resources)		\$ 811,483	\$ 811,483	\$ 839,885	\$ 28,402	\$ 869,281	\$ 29,396	\$ 899,706	\$ 30,425	\$ 899,706
			\$ -		\$ -		\$ -		\$ -	\$ -
			\$ -		\$ -		\$ -		\$ -	\$ -
			\$ -		\$ -		\$ -		\$ -	\$ -
Total Revenue (A)	\$ -	\$ 1,501,358	\$ 1,501,358	\$ 1,633,541	\$ 132,183	\$ 1,762,107	\$ 128,566	\$ 1,821,112	\$ 59,005	\$ 1,821,112

MEDT Form

Institution:	
Program Name:	
Contact Information:	
Date:	

	Current Fiscal Year	Fiscal Year 1	Increment	Fiscal Year 2	Increment	Fiscal Year 3	Increment	Fiscal Year 4	Increment	Ongoing Program Funding
	(Enter 0's if new program)	Budget Yr. 1	(change from current year to year 1)	Budget Yr. 2	(change from year 1 to year 2)	Budget Yr. 3	(change from year 2 to year 3)	Budget Yr. 4	(change from year 3 to year 4)	
EXPENDITURE INFORMATON										
New Academic Salaries - Direct		\$ 147,600	\$ 147,600	\$ 152,766	\$ 5,166	\$ 158,113	\$ 5,347	\$ 163,647	\$ 5,534	\$ 163,647
Existing Academic Salaries - Direct		\$ 751,483	\$ 751,483	\$ 777,785	\$ 26,302	\$ 805,008	\$ 27,222	\$ 833,183	\$ 28,175	\$ 833,183
New Professional/Support Salaries - Direct		\$ 224,916	\$ 224,916	\$ 232,788	\$ 7,872	\$ 242,136	\$ 9,348	\$ 250,610	\$ 8,475	\$ 250,610
Existing Professional/Support Salaries - Direct		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Expenses		\$ 111,165	\$ 111,165	\$ 158,013	\$ 46,848	\$ 195,258	\$ 37,246	\$ 199,782	\$ 4,523	\$ 199,782
Student Support		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Indirect Salary Expenses		\$ 120,000	\$ 120,000	\$ 147,600	\$ 27,600	\$ 176,227	\$ 28,627	\$ 182,395	\$ 6,168	\$ 182,395
Administrative Overhead		\$ 142,194	\$ 142,194	\$ 164,589	\$ 22,395	\$ 185,366	\$ 20,777	\$ 191,496	\$ 6,130	\$ 191,496
			\$ -		\$ -		\$ -		\$ -	\$ -
			\$ -		\$ -		\$ -		\$ -	\$ -
Total Expenditures (B)	\$ -	\$ 1,497,358	\$ 1,497,358	\$ 1,633,541	\$ 136,183	\$ 1,762,107	\$ 128,566	\$ 1,821,112	\$ 59,005	\$ 1,821,112

**SENATE PLANNING AND PRIORITY COMMITTEE (SPPC)
New Program Approval - Financial Form**

FACULTY / SCHOOL Faculty of Agricultural and Food Sciences
PROGRAM Masters of Applied Human Nutrition

1. STAFFING REQUIREMENTS (FTE)	Year 1	Year 2	Year 3	Year 4	Year 5
New Academic Positions (FTE) (Appendix A)	1.67	1.67	1.67	1.67	1.67
New Professional and Support Positions (FTE) (Appendix A)	3.00	3.00	3.04	3.04	3.04
New Indirect Staff (FTE) (Appendix A)	1.00	1.43	1.86	1.86	1.86
Subtotal Staffing Requirements (FTE)	5.67	6.10	6.57	6.57	6.57

2. PROGRAM COSTS

Direct Program Costs					
New Academic Salaries (incl bpl) (Appendix A)	\$ 147,600	\$ 152,766	\$ 158,113	\$ 163,647	\$ 169,374
Existing Academic Salaries (incl bpl) (Appendix A)	751,483	777,785	805,008	833,183	862,344
New Professional/Support Salaries (incl bpl) (Appendix A)	224,916	232,788	242,136	250,610	259,382
Existing Professional/Support Salaries (incl bpl) (Appendix A)	-	-	-	-	-
Operating Expenses (Appendix B)	111,165	158,013	195,258	199,782	204,489
Student (Graduate/Undergraduate) Support (Appendix C)	-	-	-	-	-
Major Equipment (Appendix D)	-	-	-	-	-
Vehicles (Appendix D)	-	-	-	-	-
Renovations (Appendix D)	2,000	-	-	-	-
Furniture (Appendix D)	2,000	-	-	-	-
Other Capital (Appendix D)	-	-	-	-	-
Subtotal Direct Program Costs	\$ 1,239,164	\$ 1,321,352	\$ 1,400,514	\$ 1,447,222	\$ 1,495,590

Indirect Program Costs

New Indirect Salary Expenses (incl bpl) (Appendix A)	\$ 60,000	\$ 85,500	\$ 111,953	\$ 115,871	\$ 119,927
Existing Indirect Salary Expenses (incl bpl) (Appendix A)	60,000	62,100	64,274	66,523	68,851
Tax on Grant and Tuition Revenue	121,374	139,687	157,182	162,255	167,511
Administrative Overhead	20,820	24,902	28,185	29,242	30,338
Subtotal Indirect Program Costs	\$ 262,194	\$ 312,189	\$ 361,593	\$ 373,891	\$ 386,628

Total Program Costs (Direct & Indirect)	\$ 1,501,358	\$ 1,633,541	\$ 1,762,107	\$ 1,821,112	\$ 1,882,218
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3. ENROLMENT	Year 1	Year 2	Year 3	Year 4	Year 5
Expected Enrolment (headcount)	40	44	48	48	48
Expected Enrolment (credit hours)	-	-	-	-	-

4. PROGRAM REVENUE ALLOCATED TO FACULTY/SCHOOL

Operating Grant Revenue (see note)	\$ 475,595	\$ 537,947	\$ 603,684	\$ 621,695	\$ 640,345
Tuition Revenue (Appendix E)					
• Credit Hour Based					
Undergraduate	-	-	-	-	-
Graduate	-	-	-	-	-
• Program Based	208,200	249,021	281,846	292,415	303,381
• Program/Course Specific Fees	-	-	-	-	-
• Other Compulsory Student Fees	6,080	6,688	7,296	7,296	7,296
Other revenue	-	-	-	-	-
Total Program Revenue	\$ 689,875	\$ 793,656	\$ 892,826	\$ 921,406	\$ 951,022

5. EXISTING RESOURCES

From Operations:					
Academic Salaries (Appendix A)	\$ 751,483	\$ 777,785	\$ 805,008	\$ 833,183	\$ 862,344
Professional and Support Salaries (Appendix A)	-	-	-	-	-
Indirect Salaries (Appendix A)	60,000	62,100	64,274	66,523	68,851
Current/prior years surplus (carryover)					
From Other Sources:					
Subtotal Existing Resources	\$ 811,483	\$ 839,885	\$ 869,281	\$ 899,706	\$ 931,196

6. Program shortfall (surplus) (Program Costs - Program Revenue - Existing Resources)	\$ (0)	\$ -	\$ -	\$ -	\$ -
Internal Funds Requested through Strategic Allocation					
Funds Requested of the Provincial Government					
Balance (should be zero)	\$ (0)	\$ -	\$ -	\$ -	\$ -

Harminder Dhanjal Digitally signed by Harminder Dhanjal
Date: 2022.03.07 07:56:58 -0600

Submitted by Faculty/School Budget Officer (signature)

Date

Reviewed by Graduate Studies Business Manager

Date

Chester Wojciechowski

Reviewed by University Budget Officer (signature)

Date

Appendix F

Letters of Support



Winnipeg Regional
Health Authority

Caring for Health

**Nutrition & Food
Services**

Office régional de la
santé de Winnipeg

À l'écoute de notre santé

**Services de diététique
et d'alimentation**

***Manitoba Partnership Dietetic
Education Program***



345 DeBaets Street
Winnipeg, Manitoba
R2J 3V6 CANADA
TEL: 204-654-5100
FAX: 204-943-6278

345, rue DeBaets
Winnipeg (Manitoba)
R2J 3V6 CANADA
TÉL: 204-654-5100
TÉLÉC: 204-943-6278

February 10, 2021

Christina Lengyel, PhD, RD
Associate Professor
Director of the Dietetics Program
Department of Food and Human Nutritional Sciences
Faculty of Agriculture and Food Sciences
University of Manitoba
405 Human Ecology Building
Winnipeg, Manitoba
R3T 2N2

Dear Christina,

The Manitoba Partnership Dietetic Education Program (MPP), a program within Winnipeg Regional Health Authority (WRHA) Nutrition and Food Services, has provided Dietetic Interns with post graduate practicum training since 2004. The MPP has been a very successful post graduate internship program in Manitoba and has graduated 338 dietetic interns to date.

WRHA Nutrition and Food Services has been in discussion with the Department of Food and Human Nutritional Sciences regarding a university-based integrated dietetic practicum program for some time. We are very supportive and excited with the development of the Masters in Applied Human Nutrition (MAHN) program. This university-based program provides many benefits to students, to the dietetic profession and community and to the University of Manitoba.

WRHA Nutrition and Food Services looks forward to the MAHN program launch in the Fall of 2022 and will continue to collaborate with the MAHN Committee as a stakeholder.

Sincerely,

Kathleen Richardson
Chief Nutrition and Food Services Officer

c. Alison Cummins

February 12, 2021

Dr. Joyce Slater, MSc, PhD, RD
Professor
Acting Department Head
Department of Food and Human Nutritional Sciences
Faculty of Agricultural and Food Sciences
409 Human Ecology Building
University of Manitoba
Winnipeg, Manitoba R3T 2N2
Sent via email: joyce.slater@umanitoba.ca

Dear Dr. Slater,

On behalf of Dietitians of Canada (DC), I am writing this letter in support of the proposed Masters of Applied Human Nutrition (MAHN) graduate degree program in the Faculty of Agricultural and Food Sciences, Department of Food and Human Nutritional Sciences at the University of Manitoba, which aims to meet entry-to-practice requirements for Registered Dietitians in Manitoba.

DC is the national professional association for Canadian Registered Dietitians. We represent a passionate community of thought leaders who are sought after for their expertise across all areas of food, nutrition and health. As an association, our focus is on advocacy, professional development, and building a diverse and inclusive professional community. DC also champions excellence in dietetic education and practice to support career-long leadership and growth and to ensure a strong dietetic workforce. We support current and prospective dietetic students across the country to enter and succeed within the profession. We are also an active member of the Partnership for Dietetic Education and Practice (PDEP), together with the Alliance of Canadian Dietetic Regulatory Bodies and dietetic educators from academic and practicum programs across Canada, to work together on priority issues to advance education and practice.

DC welcomes the MAHN program as a new route to credential Registered Dietitians in Manitoba. With the closing of the Winnipeg Regional Health Authority's Manitoba Partnership for Dietetic Education Program after the 2021-22 cohort, the new MAHN program will fill a critical void for dietetic practicum in Manitoba. We appreciate the numerous consultations the MAHN Program Committee has undertaken to ensure the new program meets the needs of all stakeholders involved in the training of new dietitian

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professionals. DC commends the MAHN program's focus on equity, diversity and inclusion including the focus on Indigenous applicants and Indigenous practical learning experiences, and the commitment to ensure the Integrated Competencies for Dietetic Education and Practice will be successfully met. We also recognize the benefits Masters-trained Registered Dietitians will offer to the workforce across the various sectors dietitians' work.

Dietetics is a growing and evolving profession. Having an innovative 48-week Master's-level credentialing program will enhance dietetic practice in Manitoba and ensure new dietitian professionals have the knowledge and skills to provide safe, ethical and competent nutrition care to the clients, patients and communities they serve.

Sincerely,

A handwritten signature in black ink that reads "Jennifer Wojcik". The signature is written in a cursive, slightly slanted style.

Jennifer Wojcik, MSc RD
Senior Director, Member and Stakeholder Engagement
Dietitians of Canada
P: 204-451-4316
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**COLLEGE OF
DIETITIANS OF MANITOBA**
Registered Dietitians. Promoting Standards

Dr James House
Department of Food and Human Nutritional Sciences
Faculty of Agricultural and Food Sciences
208A Human Ecology Building,
35 Chancellor's Circle,
University of Manitoba,
Winnipeg, MB,
R3T 2N2

February 16, 2021

Re: University of Manitoba Master in Applied Human Nutrition Program

Dear Jim,

I am writing this letter to strongly support the proposed Master in Applied Human Nutrition Program (MAHN) to be offered by the University of Manitoba.

The College of Dietitians of Manitoba regulates the practice of dietitians in Manitoba in accordance with *The Registered Dietitians Act* and *Regulations*. The mandate of the College is to protect the public by ensuring that dietitians registered in Manitoba meet the education standards, are competent and practice in the public interest. Under the *Regulations*, registered dietitians must have successfully completed an accredited dietetic practicum program in addition to a baccalaureate degree in human nutritional sciences.

The presence of an accredited dietetic practicum program in Manitoba is paramount to having registered dietitians who are prepared and competent to meet the diverse needs of patients in Manitoba. The College has relied on the excellent practicum training that has been provided by the Manitoba Partnership for Dietetic Education Program (MPP). The MPP provided not only practicum training for domestically educated students but also assessment and training of internationally trained applicants. Most dietitians trained in Manitoba have remained in the province. The proposed MAHN program will build upon the MPP and offer additional opportunities for advanced training through the integration of graduate level academic education in dietetics.

I look forward to collaborating with the Food and Human Nutrition Sciences department as the MAHN program continues to be developed and am excited for the future.

Sincerely,

Shaunda Durance-Tod, MSc, RD
Executive Director and Registrar

External Reviewer Report

**Master of Applied Human Nutrition Program
Department of Human Nutritional Sciences
Faculty of Agricultural and Food Sciences**

**Submitted to
The Faculty of Graduate Studies
University of Manitoba**

Prepared by

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June 28, 2021

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1. Introduction

This document reports on the external review process of the proposed Master of Applied Human Nutrition (MAHN) program at the University of Manitoba. This review was informed by a proposal for the MAHN program submitted by the Department of Food and Human Nutritional Sciences (FHNS) in the Faculty of Agricultural and Food Sciences (FAFS) at the University of Manitoba and by a virtual site visit that occurred on June 2-4, 2021.

This external review report is organized into sections that include a brief summary of the MAHN program, an overview of the site visit, a comparison of the MAHN program with related programs, the current need for the MAHN program, the breadth and depth of the MAHN curriculum, the demand for graduates with the proposed credential from the MAHN program, the excellence of the faculty and breadth of expertise, the adequacy of facilities, space and other resources to serve the MAHN program, and the strengths and weaknesses of the MAHN program.

This external review report includes recommendations within each section that are also summarized in the final section of the report.

2. Brief Summary of the MAHN Program

The MAHN program is a 3-semester combination of academic courses and practice-based experience that provides students with an educational and practiced-based training pathway to become a Registered Dietitian (RD) in Canada. The program will be administered through FHNS at the University of Manitoba and will consist of 7 courses that include a total of 30 credit hours (CH) (Table 1). There will be 4 graduate courses (12 CH) that will cover advanced knowledge and training in the many areas related to applied human nutrition, including but not limited to nutrition counselling and behaviour change, functional foods, research methodology, and population health, all with a strong focus on Indigenous perspectives. There will also be 3 graduate courses (18 CH) that will provide the practicum placements that are designed to meet the minimum 1250 contact hours requirement of the Partnership for Dietetic Education and Practice (PDEP) accrediting council. The MAHN program will also be accredited by the PDEP. Overall, the MAHN program will serve a well-established need in Manitoba for an educational and practice-based training pathway for students to become an RD.

Table 1: Summary of courses in the MAHN program

Course Code	Course Title	Credit Hours	Term Offered
HNSC 7730	Advanced Applied Human Nutrition 1	3	Fall
HNSC 7700	Applied Human Nutrition Practicum 1	6	Fall
HNSC 7740	Advanced Applied Human Nutrition 2	3	Winter
HNSC 7710	Applied Human Nutrition Practicum 2	6	Winter
HNSC 7750	Advanced Applied Human Nutrition 3	3	Summer
HNSC 7720	Applied Human Nutrition Practicum 3	6	Summer
HNSC 7760	Practice-Based Dietetics Research	3	Fall/Winter/Summer

3. Site Visit Overview

The external reviewers participated in a virtual site visit on Wednesday June 2, 2021, Thursday June 3, 2021, and Friday June 4, 2021. The virtual site visit included several meetings with stakeholders of the MAHN program (Table 2). Meetings were held with University of Manitoba administration, and with faculty and staff from FHNS, FAFS, and the Faculty of Graduate Studies (FGS). A virtual tour of the facilities available to the MAHN program was also included. There were also meetings with external stakeholders including the Manitoba Partnership Dietetic Education Program (MPP), the College of Dietitians of Manitoba and Dietitians of Canada (DC). Finally, a meeting with prospective students of the MAHN program was included. Overall, the virtual site visit was informative, resourceful and enabled a comprehensive review of the MAHN program.

Table 2: Summary of virtual site visit

Date and Time	Meeting
Wed. June 2, 2021 at 3pm	Associate Dean, FGS (Stephen Kirkland)
Wed. June 2, 2021 at 3:45pm	Acting FHNS Head (Joyce Slater), FHNS Graduate Chair (Harold Aukema), FHNS Professor (Jim House)
Wed. June 2, 2021 at 4:30pm	FAFS Dean (Martin Scanlon) and FAFS Associate Dean (Jitendra Paliwal)
Thurs. June 3, 2021 at 10:30am	Virtual Tour of Facilities with Joyce Slater (Acting FHNS Head) and James House (FHNS Professor)
Thurs. June 3, 2021 at 11:15am	FHNS Faculty Members (Miyong Suh, Semone Myrie, Kristin Hildahl-Shawn, Snehil Dua, Christina Lengyel, Joyce Slater, Mineka Malalgoda, Natalie Riediger, Rotimi Aluko)
Thurs. June 3, 2021 at 2:45pm	MAHN Program Support Staff (Taylor Friesen, Emily Gregorchuk, Carola Lange, Helena Marak, Jessica Rutherford)
Thurs. June 3, 2021 at 3:30pm	College of Dietitians of Manitoba (Shaunda Durance-Tod)
Thurs. June 3, 2021 at 4:15pm	Dietitians of Canada (DC) (Jennifer Wojcik)
Thurs. June 3, 2021 at 5pm	Manitoba Partnership Dietetic Education Program (MPP) (Alison Cummins, Kathleen Richardson)
Fri. June 4, 2021 at 10:30am	University of Manitoba Science and Technology Libraries (Ryan Schultz and Vickie Albrecht) and IT support (John Schoffner)
Fri. June 4, 2021 at 11:15am	Prospective MAHN students (Tara Frykas, Chantal Perchotte, Bhanu Pilli, Eliana Hotz, Pearl Pasanna, Stephen Badenhorst)
Fri. June 4, 2021 at 3:45pm	Acting Dean, FGS (Kelley Main), Associate Dean, FGS (Stephen Kirkland), Acting FHNS Head (Joyce Slater), FHNS Professor (James House)

4. Comparison of MAHN with Related Programs

The MAHN program offers students in Manitoba the opportunity to pursue a Dietetic Practicum within the province. The program is designed to be competitive with other Universities in Canada. This ensures that the capacity for dietetics training is maintained within Canada, the number of spaces previously offered through the Winnipeg Regional Health Authority (WRHA) Manitoba Partnership Program is maintained. The program aligns well with similar programs being offered across Canada. These include: (1) University of Guelph – Master of Applied Nutrition (MAN) program. Course-based Master degree and dietetic practicum, (2) Ryerson University – Nutrition Communication (MHSc). Course based master’s degree and dietetic practicum. (3) Brescia University College - Master of Science Foods and Nutrition: Practicum Stream (Option 2) MScFN. Course based Master degree and dietetic practicum, (4) Mount Saint Vincent University - Master of Science Applied Human Nutrition (MScAHN) with Practicum Education Program (IEP). In addition, thesis-based Master degree and dietetic practicum, (5) Memorial University - Master of Public Health – Nutrition/Dietetics Stream. Course based master’s degree and dietetic practicum, (6) University of Toronto Dalla Lana School of Public Health - Master of Public Health (MPH) in the field of Nutrition and Dietetics. Course based master’s degree and dietetic practicum, and (7) McGill University - Master of Science, Applied (M.Sc.A), Human Nutrition (Non-Thesis) – Dietetics Credentialing. Course based master’s degree and dietetic practicum. Currently, University of Manitoba students are pre-selected for one of 20 practicum placements, with applications submitted as students enter their 3rd year of study within the Human Nutrition Sciences program.

5. Current Need for the MAHN Program

The training of dietitians in Manitoba has, for over a decade, been facilitated by the activities of the University of Manitoba (accredited academic program), the Manitoba Partnership Dietetics Education Program (MPP; accredited post-degree practicum program) and the College of Dietitians of Manitoba (Professional Regulatory Body; CDRE). Via the pre-selected program, MPP secured a minimum of 20 spots for UM students for practicum placements. These numbers were traditionally established based on workforce demands. The Canadian Occupational Projection System (COPS) has established an outlook for Dietitians in the Canadian workforce (http://professions.edsc.gc.ca/sppc_cops/occupationsummarydetail.jsp?&tid=110). In 2018, an estimate 12,700 dietitians (average age 39.8) were in the workforce. The COPS analysis projected that, between 2018 and 2028, there will be a relative balance between job seekers (4900) and job openings (4900). Given the stability of the profession, the proposed MAHN program is needed in order to ensure that Manitoba can continue to supply RDs with the skills and understanding of the unique nutrition-related challenges within the province. Graduates from the MAHN program will be well positioned with advanced skills needed to replace those positions lost due to retirements.

The internship opportunity has historically been offered through the WRHA via the MPP; however, this program will cease to exist in 2022. Therefore, the MAHN program is essential in order to offer a critical pathway for the training of RDs in the province of Manitoba. Additionally, advanced courses in human nutrition that will be integrated within the MAHN program are not currently available within the current course offerings in the Department of Food and Human Nutritional Sciences, or other academic departments

During the virtual site visit, interactions with external stakeholders reinforced that there is a strong need for the MAHN program, as it will provide a route to practicum, and thus dietetic licensure within the province. The route to advanced training will also help to effectively address Canada's leading health care delivery needs.

Recommendation: There is heightened discussion around equity, diversion and inclusion (EDI) in the RD profession and in related academic circles trying to understand the barriers to entry to practice and how diversity can be increased. The MAHN proposal is strong in the Indigenous content, learning, and placements. It is recommended that the program continue to explore ways to address placement opportunities for under-represented groups in the MAHN program.

In sum, the MAHN program is particularly important and timely since as of 2022, it is the only current pathway to achieve the training to become an RD in Manitoba as the MPP program will no longer be available. Therefore, the MAHN program will be the only pathway for students to achieve this credential.

6. Breadth and Depth of the MAHN Curriculum

The MAHN curriculum is strong. The breadth of key program elements will include 30 CH of graduate courses designed to address both the professional competencies required by PDEP, and to provide advanced education to students in areas related to applied human research techniques, including a group research project. There is a strong research component- modeled after HNSC 4600 that fulfills the research competency elements of the PDEP-accredited internship program. The MAHN program is specifically designed to provide advanced graduate level training in human nutrition while meeting the integrated competency requirements for PDEP with respect to practicum placements. As such, no specializations are planned within the current structure. An outline of the curriculum is as follows:

Year 1
HNSC 7700 – Term 1 (F) – Restricted to students in the MAHN program
HNSC 7730 – Term 1 (F) – Restricted to students in the MAHN program
HNSC 7710 – Term 2 (W) – Restricted to students in the MAHN program
HNSC 7740 – Term 2 (W) – Restricted to students in the MAHN program
HNSC 7720 – Term 3 (S) – Restricted to students in the MAHN program
HNSC 7750 – Term 3 (S) – Restricted to students in the MAHN program
HNSC 7760 – Term 3 (S) – Restricted to students in the MAHN program
There are no electives indicated for this program
TOTAL CH: 30

The MAHN program is designed to meet the PDEP Accreditation Standards for Dietetic Education Programs in Canada for “Internship/Practicum Programs”. The Accreditation Standards contain the following 6 standards:

- Standard 1 – Program Governance and Structure
- Standard 2 – Program Administration: Students/Interns
- Standard 3 – Program Administration: Curriculum
- Standard 4 – Program Administration: Academic and Professional Staff
- Standard 5 – Program Administration: Resources
- Standard 6 - Program Evaluation

During the virtual site visit, faculty, staff and students viewed the structure of the curriculum design positively as it builds upon the undergraduate program in Human Nutritional Sciences while seeking to solve problems related to food, nutrition, and human health in Manitoba. The inclusion of the Indigenous perspectives through the program is critical to meeting the EDI needs.

Recommendation: Continue to encourage the engagement and role of stakeholders in helping to shape the curriculum. This will help ensure that the curriculum remains dynamic, adapting to student needs as well as the ever-changing needs of the Manitoba population (e.g. addressing under-represented groups, and the need to transition to further studies (e.g. doctoral studies)).

7. Demand for Graduates with the Proposed Credential

Graduates of the MAHN program will hold the credential of Masters of Applied Nutrition (MAN). In addition, since the MAHN program includes the requisite practical experience to satisfy the required competency elements for the dietetic profession, graduates will also be eligible to write the Canadian Dietetic Registration Examination (CDRE). It is noted that the MAHN program is currently seeking candidacy status from the dietetics accrediting body, the PDEP, and this process is supported by the Departments hiring of a program coordinator.

Upon successful completion of the CDRE exam, graduates of the MAHN program will hold the RD credential and be able to practice in Canada as long as they maintain registration and compliance with the regulations of their provincial dietetic college. In between graduating from the MAHN program and completing the CDRE exam, MAHN graduates can apply to the College of Dietitians of Manitoba for Graduate Dietitian status (<https://www.collegeofdietitiansmb.ca/registration/categories-process/graduate-dietitian/>) which will allow them to practice (with restrictions) and use the RD credential until they are able to write and pass the CDRE exam.

There is a strong demand for MAHN program graduates who will have the credentials of MAN, RD (once the CDRE exam is passed). There is a clear and consistent need for RDs in Manitoba and across Canada to serve the food, nutrition and health needs of multiple stakeholder sectors. These sectors include but are not limited to health care, industry, government and private practice. As summarized in the MAHN proposal, data from the Canadian Occupational Projection System reported an estimated 12,700 dietitians in the Canadian workforce in 2018 and projected that, between 2018 and 2028, there will be a relative balance between job seekers (4900) and job openings (4900). Therefore, the MAHN program is needed to sustain the stability of the dietetic profession.

During the virtual site visit, interactions with external stakeholders revealed that there is indeed an availability of jobs for RDs in Manitoba and across Canada. In particular, there are numerous contract positions available (e.g., to cover a maternity leave) and these positions can provide an opportunity for experience and a stepping stone to a permanent full-time position.

The MAHN program is particularly important and timely since as of 2022, the only current pathway to achieve the training to become a RD in Manitoba through the MPP program will no longer be available. Therefore, the MAHN program will be the only pathway for students to achieve this credential.

There is also a need for RDs with a graduate-level education which the MAHN program will provide. Graduates of the MAHN program will not only have the practical training required to be a RD, but they will also have the higher-level critical thinking skills and independent learning ability that comes from a graduate education. These skills will poise these graduates well to advance their careers as RDs and enable them to become leaders in their field. This is particularly important as the widespread awareness between food, nutrition and health continues to create new and unique job opportunities for RDs in many different sectors.

8. Excellence of the Faculty and Breadth of Expertise

The MAHN program will be administered through FHNS in FAFS at the University of Manitoba. The focus of the students' education in the MAHN program will be applied human nutrition; however, students will also be exposed to expertise of all FHNS faculty, the laboratories and educational support of FHNS and the University of Manitoba and the off-campus facilities and expertise that are connected to FHNS.

There is a strong applied human nutrition faculty complement in FHNS, including five RDs. The MAHN students will benefit from their expertise since this will be the focus on the MAHN program content and activities. The virtual meeting with these faculty and staff confirmed their passion and enthusiasm for the MAHN program. Their knowledge and expertise are being harnessed by a program coordinator that has been hired in advance of the projected first intake of MAHN students (and as required by the accrediting body).

A major strength of the MAHN program is its existence in an academic university environment and more specifically in FHNS, which includes a broad range of food and nutrition-related expertise in FHNS. The FHNS faculty hold expertise in several food and nutrition-related areas including applied human nutrition (7 faculty), food chemistry and bioresources (7 faculty), food processing and preservation (5 faculty), food safety and quality assurance (6 faculty) and metabolic and molecular nutrition (7 faculty). The FHNS faculty are also productive researchers and have the expertise, infrastructure, and administrative support to train graduate students. The MAHN students will be exposed to all of this expertise and support through departmental activities, input into their graduate courses and the opportunity to complete their research course in one of the FHNS laboratories. The broad perspective that the FHNS faculty can offer the MAHN course content is highly valued, and it is therefore recommended that any MAHN-related committees include at least one faculty member who is not focused on applied human nutrition.

Recommendation: Encourage all FHNS faculty to participate in MAHN-related committees to increase FHNS representativeness and to realize and maintain the broad food and nutrition-related expertise into the MAHN course content and activities.

A particular focus of the MAHN program is the strong focus on Indigenous perspectives. With funding received through the University of Manitoba Indigenous Initiatives Fund, the MAHN program is able to incorporate of Indigenous perspectives into its educational content and Indigenous communities into its practicum-based placements. FHNS also has an Indigenous Associate who is coordinating both the MAHN program development and community engagement components.

Overall, the excellence and breadth of expertise of the FHNS faculty will facilitate success and maximize education of the MAHN students.

9. Adequacy of Facilities, Space, and Other Resources

FHNS within FAFS at the University of Manitoba is well equipped with physical space, facilities and other resources support the MAHN program and ensure success of its students.

Physical spaces that will support the MAHN program are summarized in Table 3 and include student study spaces, classrooms, laboratories, administration offices and meeting spaces. These physical spaces will provide the MAHN students with ample space to learn, interact and work during their program. There is also sufficient space to provide the faculty and staff with the necessary infrastructure to instruct and administer the MAHN program. These spaces are largely in the Human Ecology Building but also include access to FHNS-connected off-site spaces including the Richardson Centre for Functional Foods and the Ellis Building.

Table 3: Summary of physical spaces that the MAHN program can access

Type of Space	Location	Details
Student Study Space	101 Human Ecology Student Lounge	This recently (2019) updated space has capacity for about 40 and is a community space that can be used for studying and gathering.
Student Study Space	109A Human Ecology MAHN student space	Capacity for 20 students with study carrels and is a focused space for the MAHN students to work and interact.
Student Study Space	114A Human Ecology	50 student carrels.
Computer Lab	107 Human Ecology	30 computers for student use.
Classroom	206 Human Ecology	Capacity for 150 students.
Classroom	207 Human Ecology	Capacity for 60 students.
Classroom	304 Human Ecology	Capacity for 20 students and is ideal for the MAHN students.
Lab	Room 400 and 400B and 403 Human Ecology George Weston Ltd Sensory and Food Research Lab and meeting space	Available to MAHN students but use will depend on need for sensory perception and flavour chemistry research.
Lab	Room 410 Human Ecology Barbara Burns Food Innovation Laboratory	Mainly used for FHNS outreach activities, capacity of 20
Administrative Offices	Rooms 208, 208A, 209 and 210 Human Ecology	General office (209); mailroom (208), FHNS Head (208A), office assistant (210)
Administrative Office	Room 211 Human Ecology	The MAHN coordinator will use this office after the financial administrator moves to another

		office. This office is large and will allow for a central space for the MAHN program.
Meeting Space	Rooms 216, 200B, 200D Human Ecology	Available for student club meetings, faculty meetings or studying.
Off-site FHNS-Connected Space	Richardson Centre for Functional Foods	Includes a lecture hall (capacity of 70) and a board room.
Off-site FHNS-Connected Space	Ellis Building	Meeting space (room 346)

In addition to the physical space available at the University of Manitoba, the MAHN program will utilize space and resources in many external sites that are the preceptors for the practicum-based component of the program. These preceptors will be organized by the MAHN program administration. It is encouraging that the university environment offers extensive networks and supports to realize these opportunities in many different sectors relevant to dietetic training. It is noted that despite the closure of the MPP, colleagues have indicated a commitment to work with FHNS to facilitate access to preceptors in urban, rural and northern locations, including those in First Nations communities. This cooperation was confirmed during meetings with the MPP colleagues in the virtual site visit. Depending on the preceptor location, there may be a need for more supports such as accommodation for MAHN students in more remote placements.

Recommendation: Maintain connections with the MPP colleagues to facilitate preceptor placements for MAHN students.

Recommendation: Seek support from the University of Manitoba for MAHN students to help with their safe and affordable accommodation during their preceptor placements that are in remote areas such as Northern communities.

Beyond physical space and facilities, the MAHN program requires other resources to ensure success. FFHN has put financial resources into the development of the MAHN courses; however, it is recommended that there be consideration of continued financial support for this process to ensure its success.

Recommendation: Provide financial support to facilitate MAHN course development.

There are also resources at the University of Manitoba that the MAHN students have access to that can facilitate their success. Information technology (IT) support is critical, not only on campus but also to support different forms of learning, virtual access such as from remote preceptor sites and access to VPN network as needed. The MAHN program has full access to the IT support within FAFS for their group and/or individual needs and it is recommended that the MAHN students and faculty access these resources to facilitate success of the program. The University of Manitoba library is also available to support the MAHN program in their learning and research. A Graduate Program Review in 2015 indicated that the library journal subscriptions that are more than capable in supporting the faculty and graduate level research in FAFS. The library has a document delivery system that can supply photocopies or digital versions of articles and can arrange for loans of books. The library can also guide the MAHN students in their reference literacy by providing presentations in classes and/or throughout

individual appointments. There is also a new program for graduate students called “Grad Steps” that guides graduate students to success. The MAHN program is candidate to access all of these services from the library and it is recommended that they make the most of them to optimize the experience. Awareness of all of these services could be done through requesting a library orientation session for one of the MAHN courses.

Recommendation: Include an orientation to the FAFS information technology resources and support for the MAHN students, faculty and administration.

Recommendation: Request a library orientation session for one of the MAHN courses to increase awareness for all supports and services that the library can offer.

Finally, other resources that the MAHN program has access to include its external stakeholders, notably colleagues at the MPP, College of Dietitians of Manitoba and DC. These stakeholders are highly supportive of the MAHN program and have indicated their willingness to be a source of advice and support as the MAHN program evolves. The MPP can provide support to facilitate establishment of preceptors. DC has been involved with the transition of the MPP to the MAHN program and they continue to be supportive. The MAHN program will have continued access to the expertise and input from DC, particularly the Senior Director, Member and Stakeholder Engagement at DC whose role is to support dietetic education across Canada as a community of educators across Canada.

Recommendation: Keep open communication with MPP colleagues and Senior Director, Member and Stakeholder Engagement at DC to facilitate success of the MAHN program as it develops and grows.

Overall, the MAHN program is well supported in its access to resources that can facilitate its success. These resources include many types of space (student space, classroom, computer lab, office, meeting space), facilities (laboratories), IT support, library services and community colleagues. Use of these resources will contribute greatly to the success of the MAHN program.

10. Strengths and Weaknesses of the MAHN Program Proposal

There are many strengths of the MAHN program that have become clear following a review of the proposal and the virtual site visit. These strengths are summarized in Table 4 and relate to many aspects of the MAHN program. There are no weaknesses of the program to summarize.

Table 4. Strengths of the MAHN program

Strength	Description
Satisfies the need for an training pathway for RDs in Manitoba	As of 2022, the only available program in Manitoba to train students to become RDs will no longer exist. Therefore, a major strength of the MAHN program is that it is satisfying a clear need.
Existence within an academic university environment	The MAHN program is situated within an academic university environment which will provide the students with many more educational and development opportunities compared to a training environment through a practice-based internship.
Alignment with the University of Manitoba strategic priorities	The MAHN program aligns well with the 5 strategic priorities of the University of Manitoba 2015-2020 strategic plan (Inspiring minds; Driving Discovery and Insight; Creating Pathways; Building Community; Forging Connections).
Exposure to broad food and nutrition expertise in FHNS	The MAHN program will be focused on applied human nutrition but with its situation in FHNS, will also have input from a broad expertise in food and nutrition-related content.
Wide range of preceptors for practice-based training	The MAHN program will provide students with a wider range of preceptors than the MPP program. The resources and connections within the University of Manitoba will enable an expansion of the preceptors to that span nutrition, food and health sector.
Strong Indigenous content	The MAHN program is unique in Canada with its integration of Indigenous perspectives in its curriculum with support of a University of Manitoba Indigenous Initiatives Fund. FFNS also has an Indigenous Associate who is coordinating the community engagement and program development components.
Students of the MAHN program will have access to financial-related supports with their student-status	The integration of the MAHN program within the University of Manitoba means that the MAHN students have student-status. This will provide them with more opportunities for financial supports such as scholarships and bursaries. They also will not have to start paying back student loans. These financial-related factors are an advantage over the MPP program in which they were neither students nor employees and were subject to having to pay back student loans and possibly pay for accident and liability insurance. Therefore, although the MAHN students will need to pay tuition, they have access to financial supports.
Strong stakeholder support	The MAHN program is highly supported by all of its stakeholders including those within the University of Manitoba (faculty, staff, administration, students) and those external to the University of Manitoba (MPP, College of Dietitians of Manitoba, DC).

11. Summary of Recommendations

A summary of the recommendations included throughout this report are summarized in Table 5. These recommendations arose following a review of the MAHN proposal and completion and reflection of the virtual site visit.

Table 5. Summary of recommendations to support the success of the MAHN program.

Recommendation #	Recommendation Details
1	There is heightened discussion around equity, diversion and inclusion (EDI) in the RD profession and in related academic circles trying to understand the barriers to entry to practice and how diversity can be increased. The MAHN proposal is strong in the Indigenous content, learning, and placements. It is recommended that the program continue to explore ways to address placement opportunities for under-represented groups in the MAHN program.
2	Continue to encourage the engagement and role of stakeholders in helping to shape the curriculum. This will help ensure that the curriculum remains dynamic, adapting to student needs as well as the ever-changing needs of the Manitoba population (e.g. addressing under-represented groups, and the need to transition to further studies (e.g. doctoral studies)).
3	Encourage all FHNS faculty to participate in MAHN-related committees to increase FHNS representativeness and to realize and maintain the broad food and nutrition-related expertise into the MAHN course content and activities.
4	Maintain connections with the MPP colleagues to facilitate preceptor placements for MAHN students.
5	Seek support from the University of Manitoba for MAHN students to help with their safe and affordable accommodation during their preceptor placements that are in remote areas such as Northern communities.
6	Provide financial support to facilitate MAHN course development.
7	Include an orientation to the FAFS information technology resources and support for the MAHN students, faculty and administration.
8	Request a library orientation session for one of the MAHN courses to increase awareness for all supports and services that the library can offer.
9	Keep open communication with MPP colleagues and Senior Director, Member and Stakeholder Engagement at DC to facilitate success of the MAHN program as it develops and grows.

July 29, 2021

Dr. Kelley Main
Acting Dean
Faculty of Graduate Studies
University of Manitoba

Dear Dr. Main;

I am pleased to submit our response to the External Review of the Department of Food and Human Nutritional Sciences' proposal for the Master of Applied Human Nutrition program. Appended to this letter is Table 5. Summary of recommendations to support the success of the MAHN program, with an additional column detailing our response to the recommendations. We have also attached pages 5, 6 & 18 of the 'New Program of Study Application' which contain modifications (in track changes) based on the Review response. Finally, a full revised version of the 'New Program of Study Application' is attached with the changes accepted.

Please let us know if you require anything further at this time. Thank you for your support of the MAHN program proposal.

Yours truly,

A handwritten signature in black ink, appearing to read "Joyce Slater". The signature is fluid and cursive, with the first name "Joyce" written in a larger, more prominent script than the last name "Slater".

Dr. Joyce Slater, RD, MSc, PhD
Associate Department Head (acting) - Dietetics

CC: Dr. Mohammed Moghadasian, Department Head (acting) FHNS
Dr. Jitendra Paliwal, Associate Dean Academic, FAFS
Ms. Emily Gregorchuk, MAHN Administrative Assistant

Appendix: Summary of Recommendations and Responses

Table 5. Summary of recommendations to support the success of the MAHN program.

Recommendation #	Recommendation Details	MAHN Program Response
1	<p>There is heightened discussion around equity, diversity and inclusion (EDI) in the RD profession and in related academic circles trying to understand the barriers to entry to practice and how diversity can be increased. The MAHN proposal is strong in the Indigenous content, learning, and placements. It is recommended that the program continue to explore ways to address placement opportunities for under-represented groups in the MAHN program.</p>	<p>A. The MAHN Coordinator will join the University of Manitoba EDI Community of Practice (launching this fall) to keep current on best practices and important considerations for EDI in the MAHN Program.</p> <p>B. To address potential bias and ensure EDI in the development of admissions processes, we will seek input from BIPOC (Black, Indigenous and Persons of Colour) communities and other under-represented groups.</p> <p>C. The MAHN selection committee will include representation from underrepresented groups to reduce barriers and ensure we are not inadvertently excluding anyone from applying.</p> <p>D. We will work with Student Accessibility Services to provide accessibility supports for students.</p> <p>E. We will seek placements with organizations that serve newcomers, Indigenous and other under-represented communities.</p>
2	<p>Continue to encourage the engagement and role of stakeholders in helping to shape the curriculum. This will help ensure that the curriculum remains dynamic, adapting to student needs as well as the ever-changing needs of the Manitoba population (e.g. addressing under-represented groups, and the need to transition to further studies (e.g. doctoral studies)).</p>	<p>A. Our new Dietetics Committee (DC) terms of reference includes a member-at-large from the dietetics community (ideally we want representative from employer).</p> <p>B. The MAHN Curriculum Planning Working Group has resources to hire expert dietitian professionals (who may also be FHNS Instructors) to provide input into the curriculum process and outcomes.</p> <p>C. Re: transition to further PhD studies – at this time, the MAHN degree is terminal with respect to movement into doctoral studies; however, this is something that can be looked at in the</p>

		future once the MAHN program is underway.
3	Encourage all FHNS faculty to participate in MAHN-related committees to increase FHNS representativeness and to realize and maintain the broad food and nutrition-related expertise into the MAHN course content and activities.	<p>A. Our New Dietetics Committee (DC) terms of reference include membership of a non-RD faculty member.</p> <p>B. The DC terms of reference include ad-hoc opportunities for additional faculty members to participate on specific working groups.</p> <p>C. The new Associate Department Head-Dietetics will provide continuous updates on the MAHN development process at department council and faculty council meetings and encourage colleagues to participate in areas of interest.</p>
4	Maintain connections with the MPP colleagues to facilitate preceptor placements for MAHN students.	The MAHN Coordinator will work closely with WRHA-MPP during the MAHN development phase which overlaps the last cycle of the MPP internship program (e.g job shadowing; sharing documentation; seeking input into new placement arrangements).
5	Seek support from the University of Manitoba for MAHN students to help with their safe and affordable accommodation during their preceptor placements that are in remote areas such as Northern communities.	<p>A. We will consult with other UM health training programs to ensure adequate accommodation is available.</p> <p>B. We will consult with WRHA-MPP to determine current accommodation processes and determine if/how MAHN will continue to use these processes.</p>
6	Provide financial support to facilitate MAHN course development.	Funds has been provided from the FAFS Dean's office for course development (for the four courses outside the practicum placements).
7	Include an orientation to the FAFS information technology resources and support for the MAHN students, faculty and administration.	We will include this in the MAHN student orientation process.
8	Request a library orientation session for one of the MAHN courses to increase awareness for all supports and services that the library can offer.	We will include this in the MAHN student orientation process.
9	Keep open communication with MPP colleagues and Senior Director,	A. As per #4 above, the MAHN Coordinator will develop and maintain

	<p>Member and Stakeholder Engagement at DC to facilitate success of the MAHN program as it develops and grows.</p>	<p>a relationship with MPP through shadowing, and regular communication.</p> <p>B. The MAHN Coordinator and FHNS Dietetics Committee faculty members will attend the Dietitians of Canada Dietetic Educators meetings regularly.</p> <p>C. The MAHN coordinator and FHNS Dietetics Committee faculty members will continue their strong relationship with Jennifer Wojcik, the Senior Director: Member and Stakeholder Engagement for Dietitians of Canada; Jennifer also lives in Winnipeg and is a strong advocate of the MAHN program.</p>
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PRESIDENT'S REPORT TO THE BOARD OF GOVERNORS
April 26, 2022

REPORT OF THE VICE-PRESIDENT (ACADEMIC) AND PROVOST

Awards

- Warren Clarke, Anthropology, received a *Community Builder Award* from United Way East Ontario. People who receive these awards are considered community leaders and fearless advocates for diversity and inclusion. Clarke is the founder of *The Afro-Caribbean Mentorship program (ACMP)* at Carleton University. This mentorship program aims to help graduate and undergraduate students in racialized communities build confidence within themselves and provide mentorship opportunities so that they can strive towards their educational and professional goals.
- Marcia Friesen, Engineering, was one of the 10 women profiled in the International Women's Day supplement in the Winnipeg Free Press on March 5, 2022, as the Dean of the Price Faculty of Engineering.
- Jon Gordon and Will Bonness, Music, have been nominated for a 2022 Juno award in the category of best solo jazz album.
- Cristina Rosell, Food and Human Nutritional Sciences, was elected as Editor in Chief of the Journal Cereal Science.
- The Commerce Students' Association (CSA) at the Asper School of Business was named the Most Outstanding Business Student Association of the year by the Canadian Association of Business Students (CABS). This prestigious national award recognizes a student association and its executive team that has made the biggest strides in the management and execution of their operations in the current year.
- Jesse Mutcheson, student, Plant Science, was recently named one of five 2022 Canadian Plant Breeding Innovation Scholars (formerly Seed of the Year Scholarship). This \$1500 award made possible by a group of sponsors, is organized by the Canadian Seed Trade Association and Germination Magazine.
- Sally Ogoe, student, Sociology and Criminology, will be attending as a delegate for the 27th Session of the Youth Assembly at the United Nations in New York on August 12-14, 2022. This competitive appointment will significantly enrich her future career as well as her educational and political aspirations. This opportunity will give her a front-row seat in witnessing and shaping youth agenda worldwide. At this assembly, Sally will also be presenting her research work on COVID-19 vaccine uptake and equality in Canada, USA and Mexico.
- Tanvi Sikand, student, Commerce, was awarded The Asper BComm's 2021 Co-op Student of the Year at the Asper Career Development Centre's Celebrating Co-op event. Sikand also received the 2021 UM Cooperation Education Student Champion award based on her work at GFIT Wellness. The

award is given annually to one co-op student within the University of Manitoba for their outstanding contribution to their workplace.

- Graham Taylor, student, Business Administration, placed first at the Stu Clark New Venture Championships: Graduate Edition business plan presentations. This is the first time in more than 12 years that a UM student has won this competition and the \$20,000 prize. Taylor placed first out of 16 graduate teams and more than 50 business plan submissions from all over North America, beating teams from the Georgia Institute of Technology, University of Arkansas, and Johns Hopkins University in the final round.
- Asper MBA students Anna Gilfillan, Nick Gamble, Alana Moffat and Assad Baker placed first in the Reimagining Women in Leadership MBA Case Competition hosted by the Ted Rogers School of Management. The international competition challenged MBA students to explore digital disruption and data privacy, as well as business, government, and consumer relationships.
- The Nursing Student's Association was the recipient of the UM Sustainability Award for Student Groups in recognition of their innovative initiative in support of mental health, *Connecting: One Conversation at a Time*. The initiative offers comfortable places to speak to a friend, colleagues, meet new people, or look up information about mental health and wellness through the strategically placed QR code and website links. Special commendations go to Gillian Laninga, Frances Hernandez, Zoie Hetlevedt, Winter Traverse, and Maria Pajarillo.
- Anica Warkentine, student, Music, recently won the Dorothy Lothar Memorial Scholarship through the Manitoba Registered Music Teachers' Association, and first prize in their performance scholarship competition (Advanced Piano division). She also won first prize in the Desautels Faculty of Music's 2022 Concerto Competition.

Initiatives

- The Faculty of Agricultural and Food Sciences and NRC-IRAP recently finalized a Contribution to Organization agreement that will provide short-term scientific or technical assistance to for-profit, small-to-medium sized Canadian enterprises (SMEs). NRC-IRAP will provide up to \$5,000 in funding to SMEs for technical assistance performed within the Faculty.
- The English Language Centre (ELC) at the University of Manitoba is partnering with Chukyo University (Japan) to provide a one-way mobility opportunity that focuses on students coming to UM to complete programming within the English Language Centre (ELC). This agreement allows Chukyo students to apply to UM's ELC programs, but it may also encourage these undergraduate students to consider enrolling in UM's graduate programs in the future. These students can also apply to JASSO, Japan's biggest student service organization, for awards and scholarships for students who study abroad.
- The Stu Clark Centre at the Asper School of Business is collaborating with the Faculty of Science to deliver the second offering of *"The Entrepreneurial Mindset"* to science students. The Centre will also be collaborating with the Faculty of Law to offer a business law clinic webinar and live event.

- On March 9, *UM Today* reported that Roma Zayats, a PhD student in immunology who emigrated from Ukraine in 2006, is working to help Ukrainians affected by war. Zayats has assisted the Ukrainian National Federation with collecting medical supplies and with preparing aid for incoming Ukrainian refugees. Alon Golubchik, a first-year medical student, is also helping to collect items to be distributed in Ukraine, including medical supplies such as first-aid kits, syringes and anti-burn gel, and items for soldiers and citizens, such as thermal clothing, tactical backpacks, and flashlights. Golubchik is also helping to raise money for the Canadian Medical Students Aid for Ukraine initiative that has sent funds to the Canadian Red Cross.

Events

- The Associates of the Asper School of Business invite UM students to get up close and personal with Indra Nooyi, one of the world's most admired and influential business leaders, on May 3, 2022. 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 immense importance of diversity and inclusion at all levels of leadership. The IDEA student presentation at the Drake Centre will include a Q&A facilitated by the 2022/2023 CSA President Kyla Mae Dacanay. Students will have the opportunity to ask questions and connect with Nooyi as she shares stories and the lessons learned throughout her distinguished career.
- A play based on the book *Radical Housewives: Price Wars and Food Politics in Mid-twentieth Century Canada*, written by Julie Guard, History, will be performed for a community audience at the Steelworkers' Hall in Toronto on May 3, 5 and 7. The play is a production of the Toronto Workers Heritage Project and was written from the book by historian Craig Heron.
- The College of Nursing Graduate Nursing Students Association hosted its 12th annual Advanced Practice Nursing Conference focused on Trauma-Informed Practice. The four keynote speakers, Dr. Nicole Harder, Jessy Dame, Rhonda Campbell and Jennifer Cumpsty, presented on their research and experience with trauma-informed practice. The GNSA raised \$1,000 in donations that was presented to 1JustCity, an organization that supports three drop-in community centres in Winnipeg's core neighborhoods.
- The Price Faculty of Engineering and President Michael Benarroch hosted a tour of the Stanley Pauley Engineering Building for Mr. Jon Reyes and Mr. Eric Charron, Minister and Deputy Minister of Advanced Education, Skills and Immigration respectively, and their team on March 21, 2022. The tour lasted approximately 30 minutes, and the Minister and his team expressed a lot of interest in their programs and facilities. The Price Faculty of Engineering appreciated the opportunity to highlight their curriculum connections to the labour market, experiential learning opportunities, and research portfolios in the Faculty.
- "*Lost and Found*" by The University of Manitoba Opera Theatre was presented on March 11, 2022, with an in-person audience and livestream options.
- The School of Art Student Gallery reopened to the public and presented two exhibitions:
 - *Muddy Fingers: A Showcase of Ceramic Art*
Ellina Pe Benito, Kate Clark, Hannah van Leeuwen, Solange Roy, and Bill Younger

March 9-16, 2022

- *Home: CONSTRUCTIONS, INQUIRIES, EMBODIMENTS*

Skye Callow, Scotland Cook, and Daisy Wu

March 23-30, 2022

- The Stu Clark Centre for Entrepreneurship hosted the Stu Clark New Venture Championships from March 10 to 12. The virtual event welcomed competitors from across North America for the Graduate and Undergraduate Edition that offered more than \$60,000 in prizes. As part of this competition, the Stu Clark Centre hosted a fireside chat with Michele Romanow, entrepreneur, Dragon on Dragon's Den and venture capitalist.
- The Student Counseling Center at the University of Manitoba has met the criteria for full re-accreditation by the IACS (International Accreditation of Counseling Services) Board of Accreditation.
- In keeping with Student Affairs' commitment to equity, diversity, and inclusion (EDI), and to fostering a workplace environment that is inclusive and welcoming to all, the Office of the Registrar & Enrolment Services (ORES) staff recently completed 2SLGBTQ+ Awareness, Inclusion, and Affirmation training with the Rainbow Resource Centre.

Leadership appointments

- Marcia Anderson was appointed as Vice-Dean Indigenous health, social justice, and anti-racism at the Rady Faculty of Health Sciences. Anderson's new portfolio will include her existing duties as vice-dean, Indigenous health and her responsibilities will expand to include the Office of Equity, Diversity and Inclusion, the Office of Community Engagement, and social accountability.
- The Faculty of Law at the University of Manitoba received confirmation that Nathan Derejko would be starting his position as Assistant Professor and Mauro Chair in Human Rights and Social Justice on July 1, 2022. The Mauro Chair in Human Rights and Social Justice was created and funded through the generosity of the Mauro Foundation and is a key part of the Master of Human Rights program, now housed at Robson Hall, the Faculty of Law building on UM's Fort Garry Campus.

New resources for faculty and students

- Dr. Milos Lekic, alumnus, Dentistry, has donated a state-of-the-art digital tool to the graduate orthodontic clinic at the Dr. Gerald Niznick College of Dentistry. Lekic, a part-time assistant professor at the College, contributed an intraoral scanner valued at around \$27,000 to the College. Lekic's father, Dr. Charles Lekic, retired from UM's dental faculty in 2017. The family donated a treatment bay in the graduate orthodontic clinic and have been strong supporters of the pediatric dentistry program.
- A new educational module has been created to introduce the Disruption of all Forms of Racism policy to students, staff, faculty at the Rady Faculty of Health Sciences and the public. The online module provides an introductory understanding of concepts related to racism, including discrimination and harassment, and covers procedures for reporting racism, as well as faculty's duty to educate others about racism and intervene when witnessing racist acts.

- Muslim students now have a dedicated space for prayer on the Bannatyne campus. The new Muslim prayer room is in Room 121 Chown Building. The space gives Muslims, who traditionally engage in prayer five times per day, an easily accessible private room.
- As part of its commitment to enhance the mental health and wellbeing of our University community, Student Support has recently developed and posted an [online guide](#) to assist staff and faculty in identifying and responding to students in distress. The guide includes descriptions of common situations, resources for dealing with both urgent and non-urgent concerns, and guidance in how to approach students experiencing differing levels of distress. There is also a section focusing on available education and training initiatives for staff and faculty, including presentations, programs, and workshops, as well as tips on self-care and maintaining boundaries. Student Support is working with Marketing and Communications on plans to roll out this guide across the University so that all staff and faculty are aware. Feedback is being sought and content will be continuously revised and expanded.

REPORT OF THE VICE-PRESIDENT (RESEARCH AND INTERNATIONAL)

- In response to the federal government’s easing of border restrictions, the International Student Arrival Quarantine Subsidy, which subsidized the costs associated with the mandatory quarantine for incoming international students, will be terminated effective immediately. None of the newly admitted international students who arrived in the last three weeks of March were required to quarantine.
- During the pandemic, an interim solution was approved to facilitate the payment of international graduate student stipend against tuition fees. This strategy was introduced to alleviate hardships for international students who were unable to come to Canada due to border restrictions and the UM’s decision to offer courses remotely. Considering the border re-opening and the President’s message that summer term classes will be held in person except for designated DE courses, this option will not be available for the summer term.
- Fifty-Seven (57) projects led by Forty-Three (43) PIs received a total of \$7,676,814 in grant funding from a variety of sponsors. Those projects receiving more than \$25,000 are:

PI	Sponsor	Title	Awarded Amount
Bandara, Nandika (Food and Human Nutritional Sciences)	CFI JELF	Infrastructure to Advance Food Protein Processing and Bioproducts Applications	\$160,000
Banerji, Versha (Internal Medicine)	Lymphoma Canada	CLLEVER: CLL Evaluation of Economic and Resource utilization	\$30,620
Bassuoni, Mohamed (Civil Engineering)	Natural Sciences and Engineering Research Council of Canada (NSERC)	Innovative nano-based coatings for protection of concrete	\$110,432

Beattie, Robert (Biochemistry and Medical Genetics)	Children's Hospital Research Institute of Manitoba (CHRIM)	Developmental Origins of Rett Syndrome and the Cell-Autonomous Role of Fan1 in Regulating Disease Severity	\$25,000
Burgess, Jacob (Physics and Astronomy)	Research Manitoba	Ultrafast Nanoscale Quantum Dynamics (UltraNanoQD)	\$234,000
Burgess, Jacob (Physics and Astronomy)	University of Alberta	Ultrafast Nanoscale Quantum Dynamics (UltraNanoQD)	\$324,927
Cowley, Kristine (Physiology & Pathophysiology)	Manitoba Paraplegia Foundation Inc	Human Spinal Cord Injury Research Lab Equipment Request	\$55,000
Decker, Kathleen (Community Health Sciences)	Canadian Cancer Society	Capturing cancer progression in electronic medical records using deep learning	\$122,941
Desmarais, Annette (Sociology)	Social Sciences and Humanities Research Council of Canada (SSHRC)	Advancing equitable land policy in Canada	\$25,000
Fischer, Gabor (Pathology)	Manitoba Medical Service Foundation	Gastrointestinal Pathology Fellowship - Morphologic characterization of epithelial atypia in PSC-associated IBD	\$25,000
Frogner, Raymond (Archives and Special Collections)	Research Manitoba	NCTR Digital Architecture	\$2,411,773
Ghavami, Saeid (Human Anatomy and Cell Science)	Canadian Institutes of Health Research (CIHR)	Analysis of the mechanisms and functional significance of adiponectin-stimulated autophagy in the heart.	\$103,773
Ho, Ngai Man (Carl) (Electrical and Computer Engineering)	Mitacs Inc.	Research on EMI impacts of a paralleled GaN-based PFC	\$45,000
Jayas, Digvir (Office of the Vice-President (Research and International))	Canada Research Chair Program	Equity, diversity and inclusion (EDI) stipend	\$50,000
Jian, Fuji (Biosystems Engineering)	CFI JELF	Characterizing thin layer and deep bed drying to optimize grain drying	\$149,945

Khoshdarregi, Matt (Mechanical Engineering)	Mitacs Inc.	Vision-guided autonomous robotic trimming of vehicle fiberglass parts	\$164,000
Laouta, Hagar (College of Pharmacy)	CFI JELF	Integrated Spatial and Temporal Fluorescence Spectroscopy to Quantify Nanoscale Events in Complex Biological Systems	\$160,000
Lavoie, Josee (Community Health Sciences)	Canadian Institutes of Health Research (CIHR)	Qanuinnngitsiarutiksait 3 (Q.3): Developing mechanisms to ascertain Inuit data sovereignty in Manitoba	\$250,000
Lobb, David (Soil Science)	University of Saskatchewan	Quantifying the Impact of Agricultural Drainage on Greenhouse Gas Emissions and Removals in Wetlands	\$82,530
Logsetty, Sarvesh (Surgery)	Canadian Institutes of Health Research (CIHR)	Understanding the consequences of alcohol related traumatic injury using longitudinal administrative data	\$99,973
Marzban, Lucy (Pharmacy)	Research Manitoba	Development and validation of a novel clinical laboratory test for assessment of pancreatic amyloid formation in diabetic patients	\$99,800
McKinnon, Lyle (Medical Microbiology and Infectious Diseases)	Canadian Institutes of Health Research (CIHR)	Regulatory T cells and the control of female genital inflammation: relevance for HIV prevention	\$25,000
McLachlan, Stephane (Environment & Geography)	Social Sciences and Humanities Research Council of Canada (SSHRC)	Our Data Indigenous; Indigenous-led approaches to mobile technology that work for data sovereignty in response to industry-associated declines in health and environment	\$237,970
Minuk, Neil (Architecture)	Mitacs Inc.	Towards phenomenal and literal lightness in precast concrete MURB design	\$60,000

		[Multi Unit Residential Building]	
Mota, Natalie (Clinical Health Psychology)	Canadian Institutes of Health Research (CIHR)	When the helpers need help: Barriers to care and longitudinal mental health outcomes among public safety personnel	\$130,050
Mufti, Aftab (Civil Engineering)	Research Manitoba	Developing software based on the empirical evidence to rationalize design provisions of the Canadian Highway Bridge Design Code (CHBDC) of reinforced concrete deck slabs	\$100,000
Oleszkiewicz, Jan (Civil Engineering)	Mitacs Inc.	Improving biofilm treatment technologies to provide post-lagoon ammonia removal in cold and changing climate	\$90,000
Ominski, Kimberly (Animal Science)	Manitoba Beef Producers	Cattle: A natural systems solution to effectively utilize resources and mitigate climate change in Manitoba	\$39,420
Pascoe, Christopher (Physiology & Pathophysiology)	CFI JELF	Development of spatial RNA-sequencing platform to understand disease heterogeneity	\$328,744
Ataguba, John (Community Health Sciences)	Canada Research Chair Program	Canada Research Chair in Health Economics	\$231,000
Rastegar, Mojgan (Biochemistry and Medical Genetics)	Children's Hospital Research Institute of Manitoba (CHRIM)	Exploring a new role for MeCP2 in hippocampal neurons; implications for neurodevelopmental disorders	\$25,000
Safronetz, David (Medical Microbiology and Infectious Diseases)	Canadian Institutes of Health Research (CIHR)	Non-human primate depletion models for the study of Lassa virus pathogenesis and correlates of protection associated with Lassa fever vaccines	\$200,000

Saleem, Ayesha (Kinesiology and Recreation Management)	Children's Hospital Research Institute of Manitoba (CHRIM)	Extracellular vesicles in health and disease	\$50,000
Salimi, Elham	CFI JELF	Electrical Lab-on-a-chip Devices for Medical and Biopharmaceutical Applications	\$159,731
Santer, Deanna	CFI JELF	Infrastructure to study the cellular and molecular mechanisms of antiviral immunity	\$344,376
Spiwak, Rae (Surgery)	Canadian Institutes of Health Research (CIHR)	The Power of Social Determinants of Health and their Implications for Reducing Alcohol-related Trauma	\$100,000
Tenuta, Mario (Soil Science)	Manitoba Pork Council	Survivability and Infectivity of PEDv in Soil	\$60,000
Thomson, Douglas (Electrical and Computer Engineering)	Natural Sciences and Engineering Research Council of Canada (NSERC)	Acoustic guided wave detection of corrosion in ground rods	\$86,934
Woodgate, Roberta (Nursing)	Social Sciences and Humanities Research Council of Canada (SSHRC)	Advancing Patient-Centered Care in Young People Living with Chronic Pain	\$168,937
Yamamoto, Jennifer (Internal Medicine)	Canadian Diabetes Association	Predicting Dysglycemia in Individuals with Gestational Diabetes Immediately Postpartum using Flash Glucose Monitoring (PREDISPOSE)	\$100,000
Yuan, Qiuyan (Civil Engineering)	Mitacs Inc.	Improving biofilm treatment technologies to provide post-lagoon ammonia removal in cold and changing climate	\$60,000

REPORT OF THE VICE-PRESIDENT (INDIGENOUS)

Initiatives

- Indigenous Identity Engagement Working Group
 - March 4, April 8th, 2022 Working Group meetings. The Terms of Reference were finalized and community engagement sessions will be completed by early June.
- AVPI workshops: Path to Reconciliation workshop with VPA directors and advised them on development of reconciliation action plans; Lunch and learn presentation for Canadian Association of Schools of Nursing regarding best practices in research with Indigenous communities.
- Indigenous Initiatives Funds:
 - 29 proposals were received
 - 13 awards granted for a total of \$430,491.20

Events

- Manitoba Collaborative Indigenous Education Blueprint partnered with the Manitoba Industry-Academia Partnership to host an Indigenous Student Roundtable on March 17.
- Dr. Amy Farrell presented “Understanding the World Beyond a Worldview” as part of the Indigenous Scholars Speaker Series on March 17.
- Vital Statistics Records from Service Ontario: March 21, 2022, NCTR held a ceremony for the Transfer of Vital Statistics Records from Service Ontario. The ceremony was guided by the Ontario Chiefs and the Elders from the NCTR.
- Spring Ceremony at the NCTR: March 24, 2022, the NCTR staff was guided by our Elders in our Spring Ceremony to celebrate the Spring Equinox.
- On April 28 we are partnering with the Moosehide Campaign to host an event to stand up against violence towards women and children. The Moosehide Campaign is organizing to give Justice Murray Sinclair their 3 millionth pin.
- Graduation Powwow – May 7, 2022.
- 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.

Awards

- Indigenous Student Awards Committee distributed \$40,450 to 29 students in three awards: Chloe Patricia Jean Bushie Memorial Scholarship, UMSU Award for Indigenous Community Leaders and Marjorie Blankstein Indigenous Leadership Scholarship.

National Centre for Truth and Reconciliation Government of Canada

- Budget 2022 proposes to provide \$209.8 million over five years, starting in 2022-23, to Crown-Indigenous Relations and Northern Affairs Canada to increase the support provided to communities to document, locate, and memorialize burial sites at former residential schools; to support the operations of and a new building for the National Centre for Truth and Reconciliation; and to ensure the complete disclosure of federal documents related to residential schools.

Call for Survivors Circle Nominations

- A call for Survivors was issued on March 17, 2022 - April 8, 2022. Membership within the Survivors Circle is open to all Survivors and Intergenerational Survivors.
- The NCTR Survivors Circle currently has five active members. The Survivors Circle will ensure that the experience and oversight of residential school Survivors will remain central to every aspect of the NCTR. Newly selected members will be appointed by the Governing Circle for a two-year term.

Digital Witness Blanket

- The Canadian Museum for Human Rights (CMHR) is seeking more guidance from the NCTR Survivors Circle on the stories that will be featured on their Digital Witness Blanket project.
- The CMHR has selected 10 stories based on the strength and availability of supporting testimony, to cover a wide geography and to address some key aspects of the residential school system.
- The stories were written in a spirit of "two-eyed seeing." They bring Survivor storytelling together with historical perspectives and analysis. The content was shaped by the testimony and uses scholarly and historical generalizations ideally only in support of the Survivor stories, to connect and uplift them.

Community Dialogue on Missing Children and Unmarked Burials

- The NCTR, in partnership with AMP, has taken the lead in developing, planning, and delivering a virtual learning event on Missing Children and Unmarked Burials. This event will go live on March 30, 2022, and end on March 31, 2022.
- The objective of the project is to:
 - Provide interactive dialogues with Indigenous communities that will increase knowledge and understanding on searching and identifying Missing Children and Unmarked Burials so families and communities may learn of what became of the children who perished or went missing while attending residential schools.
 - Contribute to informed public dialogue on residential schools and the losses of children in attendance.
 - Contribute to inter-community supports and learning, as well as the development of resource and information tools for communities.

- The event will feature remarks from the Truth and Reconciliation Commissioners Chief Wilton Littlechild, The Honourable Murray Sinclair, and Dr. Marie Wilson.

Na-mi-quai-ni-mak

- Na-mi-quai-ni-mak (I remember them) Community Support Fund supports community-based healing and remembrance projects that have demonstrated inclusion of residential school Survivors as central to the planning and execution. The 2021-2022 fiscal year the Regional Advisory Circle and the NCTR supported 52 applicants in their efforts towards Survivor-led community gatherings and commemorations.

Education Unit

- 28 events, presentations, workshops including attendance at 1 conference and engaged with over 700 people. University of Manitoba (Faculty of Engineering, St. John's college alumni), University of Regina, Great Plains College, U of Winnipeg (education), Ka Ni Kanichihk, NPAAMB Indigenous Youth Employment & Training, All Nations CFS, D'Arcy McGee High School, Coquitlam Teachers, Pembina Trails SD, Town of Calmar Alberta, Festival du Voyageur, Red Rock Indian Band, and GETCA Alberta Conference.
- We held a family friendly Decolonizing Lens event on March 27th. This was a hybrid event with both in-person and virtual component. We had 107 people attend, 57 virtually and about 50 in-person. We had attendees tuning in from Nova Scotia; PEI; New Brunswick; Quebec; Ontario; Manitoba; Saskatchewan; Alberta; BC; Iowa; New Hampshire; New Mexico; and North Carolina. Additionally, we had a short talk with the director Lucy Tulugarjuk.
- Kaila Johnston and Jocelyn Thorpe wrote an article about film for The Conversation. It was picked up by various media such as the UofM news publication and YahooNews.
<https://news.umanitoba.ca/the-conversation-more-than-entertainment-indigenous-women-are-teaching-through-filmmaking/>
- Imagine a Canada virtual leadership event on April 2-3 included speakers: Elder Carl Stone, Michele Young-Crook, Shirley Delorme-Russel, Andrea Gallagher – Courteau, Lila Bruyere, Adam Nipon, Alyssa Luttenberger and Jessica Alegria from the Canadian Roots Exchange, and Carter Chiasson.

Research Unit

- PEG Residential Schools Joint Initiative (PEG RSJI) is a partnership agreement between the NCTR and Social Sciences and Humanities Research Council (SSHRC) that support Indigenous communities in their decision-making processes, research and actions regarding residential school sites in Canada. SSHRC is investing up to \$1 million in the June 2022 PEG competition to support residential school-related projects. Grants are valued at a maximum amount of \$50,000 per project for a duration of one year.

- Small Research Grants Fund: seven successful applicants will receive \$7,000 each for their research projects: University College of the North, Vancouver Island University, Queen’s University, Thompson Rivers University, University of Lethbridge, University of Calgary, and Carleton University. These projects align with the NCTR’s identified focus areas for research and aim to contribute to the work begun by the TRC.
- Shelby Thomas is welcomed as the new Research Manager, NCTR. Shelby successfully pursued a B.A. with a major in Psychology at the Université de Saint-Boniface and a Juris Doctor at the Université de Moncton. Shelby also has extensive experience working as a researcher for various organizations: Manitoba Police Commission, Law Enforcement Review Agency, Independent Investigation Unit, Public Interest Law Centre, Manitoba Centre for Health Policy and Manitoba Keewatinowi Okimakanak Inc’s Missing and Murdered Indigenous Women and Girls Liaison Unit. Shelby is forever grateful for her opportunity to contribute to the work of the National Inquiry into Missing and Murdered Indigenous Women and Girls as an associate commission counsel, and most recently as Commission Counsel for the Mass Casualty Commission.

Archives

- UNESCO International Memory of the World Application: The UNESCO selection committee has selected the NCTR Archives for the next and final round of adjudication. The NCTR is now asked for any supplemental documentation that will assist the application with a final decision expected in June.
- MOA signed with Oblates for acquiring Oblate OMI records concerning the history and legacy of residential schools.
- Solutions Architect hired to plan further development of the NCTR Digital repository.
- Formally acquired Vital Statistics from Service Ontario in a ceremony guided by Ontario Chiefs and the Spiritual Guides of the NCTR.
- Completed presentation for NCTR Dialogues: Research and Information Sharing international workshop.
- Set up documentation for Unmarked Burials Repository: “Our Relations”.
- Completed Provincial Archives of Alberta MOA for acquiring records.
- Finished final draft of Penelakut Tribe MOA for unmarked burial research.

Missing Children (Phase 2)

- We are on track to start the manual review of the relevant records on Apr 11, 2022. In this phase we will be conducting in-depth review of the relevant records to look for evidence of missing children.

REPORT OF THE VICE-PRESIDENT (ADMINISTRATION)

- In support of the University's commitment to eliminating all forms of racism, a framework to guide the process of developing an anti-racism strategy for the University has been developed. As a first step, the framework proposes the creation of an Anti-Racism Task Force, which is envisioned as a bridge between the raw expression of lived experience gathered through community engagement, and the development of a comprehensive Anti-Racism Strategy, led by Indigenous, Black and racialized students, staff and faculty. The Anti-Racism Task Force will make recommendations to inform the Anti-Racism Strategy, and will identify immediate priorities to address racism at the University, as experienced by faculty, staff and students. Co-chaired by Naomi Andrew, Vice-President (Administration), and Dr. Catherine Cook, Vice-President (Indigenous), the Task Force held its first meeting on February 11, 2022.

Associate Vice-President (Administration)

- The fifth annual UM Sustainability Day event took place on March 10, 2022. The full day virtual program, which was open to UM students, staff, faculty and external partners, aimed to inspire participants to Take Action for the UN Sustainable Development Goals (SDGs). The event was hosted by the Office of Sustainability, and is held annually to celebrate innovative ideas, research and actions to create a more sustainable future. In total, 213 participants registered to hear ten different presentations from UM researchers, students and staff. To conclude the event, the 2022 UM Sustainability Awards were distributed in six different categories: Undergraduate, Graduate, Student Group, Staff, Faculty, and Collaborative Sustainability Awards.

Human Resources

- The University of Manitoba has been selected as one of Canada's Best Diversity Employers for 2022. This year's winners were announced on March 8, 2022 in a special magazine published in The Globe and Mail.
- The University of Manitoba was also selected as one of Manitoba's Top Employers for 2022. This year's winners were announced on March 15, 2022 in an official announcement magazine co-published with the Winnipeg Free Press.
- Learning and Organizational Development has developed a new workshop, "Ethics: Organizational Stewardship" with the assistance of subject matter experts from Financial Services, Audit Services, IST Information Security and Compliance, and Risk Management. This workshop explores judgement in decision-making, and steps that can help to avoid errors and support ethical behaviour. This four-hour workshop is offered, in part, to support employees holding a professional designation that requires ethics training as part of the designation renewal process, and to encourage capacity building for all employees who may make financial or other decisions.
- Human Resources is partnering with Information Services and Technology, Marketing Communications Office, the Centre for the Advancement of Teaching and Learning, and others on campus to offer THRIVE, a learning and wellness event for UM employees, for a second year. The event will take place in mid-May. The conference-style event will focus on helping employees thrive individually, professionally and organizationally, as we continue to navigate our return to on-campus

work. Learning and wellness sessions will share resources, tools and supports for how to work effectively, to stay healthy, and to flourish as a community.

Information Services and Technology (IST)

- The University is currently undergoing a project to introduce multi-factor authentication (MFA) when accessing various campus services, with a current focus of applying MFA to Microsoft 365 Services (email, Teams, SharePoint, OneDrive), Zoom video conferencing, and connections to our Virtual Private Network (VPN). As the VPN allows staff and students from off campus to access select web services, file shares and other systems that are not publicly accessible through the internet, this is an important service to protect with MFA as it adds an extra layer of security to protect our university accounts from unauthorized access and phishing attacks. A final awareness campaign to encourage voluntary enrollment in MFA began in April, which primarily focused on students, with a shift in emphasis to all non-students in May. Prioritized service desk support is available, and a series of lunch and learn sessions on how to enroll in Duo are being offered. MFA will be mandatory for all faculty, staff, and researchers effective June 1, 2022.

REPORT OF THE VICE-PRESIDENT (EXTERNAL)

Fundraising Highlights

- For fiscal year ending March 31, 2022, total funds raised were \$63.38 M exceeding the \$41.82 M target. Funds were raised via 7,285 donors who included students, staff and faculty, alumni, gifts through estate, corporations and foundations.
- A successful Faculties, Staff and Retirees annual giving campaign during March 2022 doubled the current number of payroll donors and yielded contributions of \$43,957 for the Emergency Student Bursary Fund, and \$14,804 for the Student Food Bank.
- The University of Manitoba has pledged up to \$1 M to provide robust financial support to students impacted by extraordinary life events including the war in Ukraine. UM can prioritize funds toward this immediate need in part due to generous donations from alumni, staff, faculty and friends of the University. During 2021/2022 their donations to the Student Food Bank and the Emergency Student Bursary Fund totaled \$168,147.

Activities/Events:

- The Alumni Association's annual entrance and community involvement scholarship is accepting applications until August 1. UM is engaging with Manitoba high school guidance counsellors to encourage students to apply for the award.
- Distinguished Alumni Award nominations closed in March and the Selection Panel will meet this month to select one recipient in each of the five categories of Outstanding Young Alumni, Community Services, Academic Innovation, Professional Achievement and Lifetime Achievement. The event is scheduled to take place on September 22, 2022 in conjunction with Homecoming 2022.

- The creation of departmental and unit UM Intranet sites will continue up to the June 2022 project completion date.
- The Alumni Association will host its Annual General Meeting in June 2022 using a hybrid in-person/virtual delivery model.

Other Significant Activities:

- External Relations has introduced the work of the National Centre for Truth and Reconciliation to The All One Fund who have made a first gift of \$50,000 and confirmed their intention to provide increased and sustained funding to NCTR in the future. The All One Fund was established by philanthropic funders Jessica and Scott Lake who have made gifts up to \$1 million to diverse social and public health causes.
- The COVID-19 Recovery Updates story remains one of the most read articles on UM Today each week highlighting information in areas such as masking, mandatory vaccination and return to campus.
- From February 24, 2022, through March 24, 2022, External Relations engaged with reporters in 58 interactions to help them develop stories involving UM. During this time there were 5,031 news stories in media mentioning UM, up from 3,143 for the same period in 2021.