**Annual Report and Financial Statements** 

For the Year Ended December 31, 2020

#### ANNUAL REPORT AND FINANCIAL STATEMENTS

#### For the Year Ended December 31, 2020

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#### **BOARD OF TRUSTEES**

For the Association of Employees Supporting Education Services (AESES):

**Barry Barske** is a retired Support employee from the Department of Psychology **Lorne Hilton** is the Labour Relations Officer for AESES and has extensive experience and training in both Pension and Benefits Administration

For the International Union of Operating Engineers (IUOE):

Vacant

#### For the University:

Michael Emslie is the Vice-President (Finance & Administration)

Colin Morrison is the General Counsel

Marni Yasumatsu is the Associate Vice-President, Human Resource

For the University of Winnipeg Excluded Employees:

Mark Betcher is the University's Manager, Pay and Benefits

For the University of Winnipeg Faculty Association (UWFA & UWFA-Collegiate):

Andrew Bendor-Samuel is an instructor in the Math & Science Tutoring Centre

Lorraine Parrington is a Counsellor

James Townsend is a Professor in Economics

For the University of Winnipeg Retirees Association (UWRA):

Ed Byard is a retired Biology Professor

Murray Wiegand is a retired Biology Professor

#### **External Trustees:**

Ray Erb is a retired Staff Representative and Pensions & Benefits Specialist from the Manitoba Government and General Employee's Union (MGEU) where he was employed for 35 years. For the last ten years he continues to serve as Vice Chair of the Civil Service Superannuation Board and Chair of the Manitoba Home Care Employees Defined Contribution Pension Plan.

**Sheila Wilson-Kowal**, CFA, is Vice-President, Investments & Portfolio Manager with Cardinal Capital Investment.

**Ron Youngson** is a retired Director of Group Retirement for Onyx Financial Group, responsible for all phases of new case establishment, including plan design, investment menu selection, member communication and education.

#### **BOARD EXECUTIVE AND BOARD COMMITTEES**

#### **Board Executive:**

- Ron Youngson (Chair)
- Colin Morrison (Vice-Chair)
- Mike Emslie (Treasurer)
- Mark Betcher (Secretary)

#### **Defined Contribution Committee:**

- Andrew Bendor-Samuel (Chair)
- Mark Betcher
- Ray Erb
- Ron Youngson
- Colin Morrison
- James Townsend
- Murray Wiegand
- Lorraine Parrington

#### **Operations Committee:**

- Ed Byard (Chair)
- Ron Youngson
- James Townsend
- Mark Betcher
- Mike Emslie
- Ray Erb
- Marni Yasumatsu

#### **Defined Benefit Committee:**

- Mike Emslie (Chair)
- Barry Barske
- Lorne Hilton
- Andrew Bendor-Samuel
- Colin Morrison
- Ron Youngson
- Murray Wiegand
- Sheila Wilson-Kowal

#### **Board of Trustees Code of Conduct**

- 1. Act in good faith and in the best interest of Plan beneficiaries
- 2. Act with prudence and reasonable care
- 3. Act with skill, competence and diligence
- 4. Maintain independence and objectivity and avoid conflict of interest
- 5. Abide by all applicable laws, rules and regulations including the terms of the Plan
- 6. Deal fairly, objectively and impartially with all beneficiaries
- 7. Take actions that are consistent with the established mission of the Plan
- 8. Review on a regular basis the efficiency and effectiveness of the Plan's success in meeting its goals
- 9. Maintain confidentiality of Plan and beneficiary information
- 10. Communicate with beneficiaries and supervisory authorities in a timely, accurate and transparent manner
- 11. Maintain clarity and respect in the relationship between the stakeholders and the Trustees

#### REPORT OF THE CHAIR

This is my first report on the Pension Plan covering the year 2020.

Looking back on 2020 it will most certainly be a year to both forget and remember.

We would all like to forget the vagaries of the COVID pandemic, from disbelief at the beginning to coming to grips with the realities of the pandemic. We have all lived through small numbers of cases to spikes in the numbers of cases and mortality rates. Restrictions on travel, gatherings and businesses, particularly small businesses will be long remembered. The push for effective vaccines, now coming to fruition seemed desperate at first but is now a reality. It would seem most populations and for those who want a vaccine will receive one during 2021. There is now light at the end of the tunnel.

2020 will also be remembered for those friends, acquaintances and loved ones who contracted and COVID and some of whom lost the fight.

On a happier note, world stock markets defied all expectations and many experienced record-breaking highs and almost all ended the year on a positive note. Interest rates remained at historic lows and short-term rates are predicted to stay low for the next two to three years.

While record breaking equity markets are very tempting for Members to "chase returns" it must always be remembered that nothing, including equity investments, goes up forever. We have already seen a bit of a pull back in these early months of 2021. So, remember that the key to successful investing is diversification, do not put all your eggs in one basket. This is especially true for retirement savings upon which we will depend in our later years.

The Board of Trustees continues to work very hard in discharging their governance and fiduciary roles. We are always mindful that this is not our Plan, it is your Plan and we continue to look for new ways to more fully engage Members to take a more active role in retirement planning and in choosing investments.

So in conclusion let us look forward to a better 2021 and hopefully the COVID crisis will be something we come to look at in the rear-view mirror.

Ron Youngson (Chair)

#### **OPERATIONS COMMITTEE REPORT**

The Operations Committee of the Board of Trustees serves the Board in three main areas: it acts as an annual audit committee, the Governance Committee for the Board of Trustees, and the committee responsible for Trustee education topics and events. The Operations Committee is responsible for ensuring that the services provided to the Pension Plan and its stakeholders are of a high quality and provided at reasonable cost, thus the Committee reviews these services as needed. The Committee takes on, from time to time, projects to improve the governance of the Plan, or as they present themselves

With respect to the annual audit process, the Committee reviewed the annual audit plan, met with the auditors to review the audit report, and recommended the report to the Board. The Committee also reviewed the budget for the administration of the Plan before recommending it for Board approval. The Committee regularly reviews the financial statements of the Pension Plan and monitors budgetary expenditures quarterly.

With respect to governance matters, the Committee continually strives to be more transparent with our internal documentation. To that end, the Civic Web document portal has centralized the organization of current and archival materials--such as meeting minutes and supporting documentation from the Board and its committees. This resource was particularly useful during the past year as we conducted all our committee meetings and Board meetings virtually on the Zoom conferencing platform.

The Operations Committee also bears the responsibility for ensuring that our governance practices are regularly evaluated against industry best practice guidelines as outlined by the Canadian Association of Pension Supervisory Authorities (CAPSA). Further, the Plan actuary brings to the Operations Committee Pension plan amendments from time to time that need to be reviewed and recommended to the Board of Trustees for approval. In addition, the Committee reviewed and approved a pension plan Conflict of Interest policy, and is in the final stages of finalizing a plan Privacy Policy. The Operations Committee had oversight in the past year in the election to the Board of an external Trustee.

The Operations Committee seeks to make sure that Trustees are equipped to fulfil their role by organizing and promoting Trustee education. Since 2016, the Committee initiated the setting aside of a time at each Board meeting where members who had attended workshops and conferences make presentations on pertinent issues and developments in the Pension world, and this continued in 2020. The Committee also surveyed Trustees to assist in addressing any gaps in knowledge as it relates to their role as a Trustee--- the most recent survey is in the hands of the Board of Trustees to plan further education opportunities for Board members.

Finally, on behalf of the members of the Operations Committee, I wish to thank Ray Erb, outgoing external Trustee, leaving our Board of Trustees after a long period of service to both the Board and the Operations Committee--- Ray, enjoy your life ahead, and thank you for your service.

Ed Byard (Chair)

#### DEFINED BENEFIT COMMITTEE REPORT

2020 was a tumultuous year in the equity and bond markets. A dramatic fall in values and interest rates in March and April were followed by a dramatic rally for the remainder of the year. By the end of the year the assets of the Defined Benefit (DB) component of the Plan posted a gross annual return of 6.18%. While this performance was strong on an absolute basis, the plan underperformed the benchmark return for the Plan of 9.21%. Part of this underperformance is attributable to the investment style of our managers, who focus on value as opposed to growth. Value managers have been underperforming their peers who focus on growth investments for several years. As a result of continued underperformance, the DB Committee initiated a manager search to replace the Plan's Canadian equity manager in late 2019. The search was finalized in early January 2020 and the Canadian equity assets were transferred to Beutel Goodman in February 2020. Continued concerns about the prospects for value investing in a continuing low interest rate environment caused the committee to also review its investment strategy with respect to global equities. After a manager search, the Committee transferred its global equity mandate to an index fund managed by BlackRock in early 2021.

The Committee also finalized changes to its Statement of Investment Policy (SIP) in the year, following a review by investment-consulting firm Willis Towers Watson. The change will better align the Plan's bond portfolio with the duration of the Plan's liabilities. The proposed change was enacted in 2020. Management of the new mandate was awarded to Beutel Goodman following an RFP process conducted by the DB Committee.

With the help of our investment consultant from AON Hewitt, the committee continues to monitor the performance of asset managers quarterly. Performance will vary from year-to-year based on market conditions. The Committee and its consultant focus on whether the managers manage consistently with their investment philosophy, which we believe, will add value over the long term. The Committee also spent time this year reviewing The Plan's compliance with CAPSA guidelines and overseeing the annual plan valuation performed by the Plan Actuary.

While the return on assets was positive this year, the geometric average net fund return over the past four years was 5.73%; just short of the 6% required to trigger a Cost of Living Adjustment (COLA) for pensioners. COLAs had been provided in six of the past seven years.

Mike Emslie (Chair)

#### DEFINED CONTRIBUTION COMMITTEE REPORT

The Defined Contribution (DC) Committee had planned a busy year in 2020. Regular supervision of the plan went on as expected. Unfortunately, the onset of the pandemic caused delays with some special projects we had planned. In general, the plan continues to grow, both in the number of members and assets held within the plan.

Early reaction to the pandemic caused the markets to drop significantly, however, by year's end all the funds in the plan were showing positive year-over-year returns. It is just another reminder that fluctuations in the market are common but should not cause any extreme reactions. The goal should always be to achieve a stable level of income for retirement.

The DC Committee receives quarterly reports from the plan's record keeper/service provider, currently Sun Life. The reports suggest that, with few exceptions, they have been able to meet the expected service standard targets. Most calls were answered quickly. Most members were able to have their questions answered in one call. As well, reports and communications with the University were made on time.

One of the DC Committee's due diligence activities is to run a formal search for a record keeper/service provider. This search is scheduled to be run every 3 to 5 years. We had planned to run the search in 2020. With the growth of the assets in plan, it was felt that an outside consultant could assist with this and other plan management duties. A formal request for proposal (RFP) for a DC Consultant was issued in the Spring. The onset of the pandemic delayed the process. After an extensive search, Eckler was hired as the DC Consultant in the Fall. Eckler also acts as a consultant for Defined Benefits plan as well as the plan actuary.

With Eckler on board we started making plans for a formal RFP for a record keeper/service provider. The search is now scheduled for Spring of 2021. This does not necessarily mean we will be replacing Sun Life but the process provides an open competition. This will allow the Committee to ensure that members are getting the best combination of services and fees.

In the Fall, Sun Life approached the DC Committee, with a proposal to reduce the Investment Management Fees for selected funds in the line-up. Most of Sun Life's reductions were for the plan's Target Date funds. The new fee structure was approved and an agreement was signed and the new fees were implemented.

The Committee likes to survey members on various topics. A short 5 question multiple choice survey has been planned for early in the year. A much longer follow up survey is planned for later in the year. We hope to have as many members as possible complete the surveys.

Hard copy statements are mailed annually, though members can opt to receive online statements only. A semi-annual report is available on Sun Life's website every June. Members can also access their annual and semi-annual reports from the last 5 years. The website also provides balances, rates of return, both for each member's account and all of the funds available in the plan. For those interested an app is also available. Several member tools are available on the website, including the retirement planner and asset allocation tool. The former allows members to assess their financial readiness for retirement. It has easy default settings and is customizable. The latter allows members to see if their investments match their risk tolerance. The DC Committee recommends members take advantage of the website and the tools available.

Andrew Bendor-Samuel (Chair)

#### REPORT OF THE TREASURER

#### Overview

This report provides a summary of the financial performance of the University of Winnipeg Trusteed Pension Plan (the Plan) for the year ended December 31, 2020, including:

- A brief description of the Plan
- Summary of changes in membership
- Discussion of the change in asset values

#### The Plan

The Plan has two distinct components: The Defined Benefit (DB) component, which is closed to new members, and the Defined Contribution (DC) component, established January 1, 2001, which all new employees join upon becoming eligible.

The DB component is intended to provide members with a monthly benefit upon retirement. The benefit is calculated using a prescribed formula that takes into account:

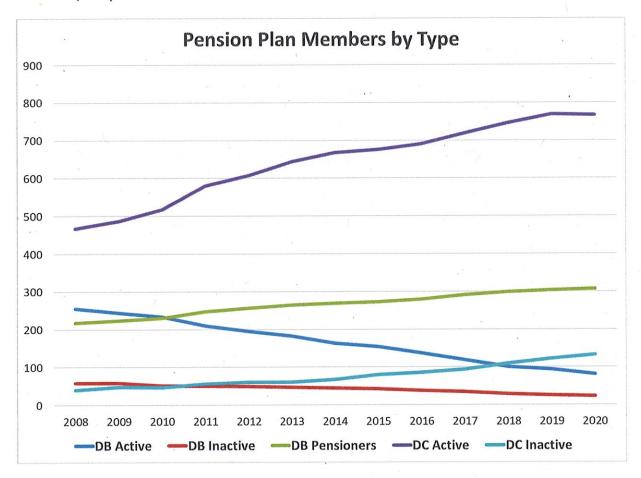
- Years of credited service
- Average pensionable salary (with a reduction for the Canada Pension Plan)

According to current Plan provisions, the pension formula is subject to a Plan benefit maximum of \$1,722.22 per year of pensionable service. Retirement options include a choice of monthly pension from a variety of payment options, or a transfer of the Commuted Value to a LIRA (Locked-In Retirement Account) or a LIF (Life Income Fund). The DB pension benefit is funded by member and University contributions and investment earnings.

The DC component is intended to provide members with a pension benefit upon retirement that is based on contributions made by the member and the University into a range of investment choices provided through Sun Life Financial. The combination of the contributions and investment earnings provide members with a lump sum value that can be transferred into another registered retirement investment vehicle, or invested through Sun Life to provide a monthly pension benefit.

For additional information relating to the Plan, please visit <a href="http://www.uwinnipeg.ca/hr/benefits/pension.html">http://www.uwinnipeg.ca/hr/benefits/pension.html</a>.

The following graph shows the change in membership over time broken down by member type. An inactive member is a DB or DC member who has left the University but has not yet settled his/her pension benefit.



#### **Financial Results**

The 2020 financial statements were prepared in accordance with Canadian accounting standards for pension plans. 2020 was a tumultuous year in equity and bond markets. The COVID-19 Pandemic led to a dramatic fall in equity values and interest rates in March 2020, followed by a rapid recovery. Ultimately the net assets of the plan as at December 31, 2020 increased by \$9.1 million to \$237.3 million, up from \$228.2 million as at December 31, 2019. The DB component of the plan continues to show a large deficiency as the actuarially calculated obligations for pension benefits exceed the net assets available for benefits by \$25.3 million as at December 31, 2020 (\$17.6 million as at December 31, 2019).

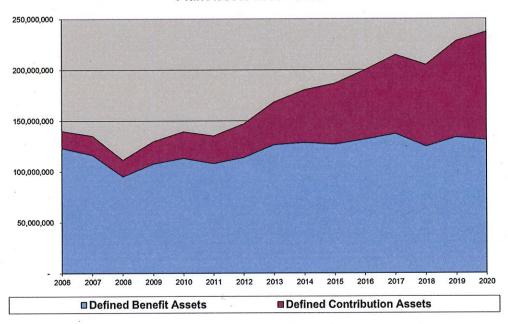
The net return on investments for the year ended December 31, 2020 on the DB component of the Plan, based on market value and net of expenses, was 5.05% as compared to 11.16% for the year ended December 31, 2019. According to the smoothing calculation, which is

a geometric average of returns over a four-year period ended December 31, 2020, the return on the fund was 5.73% as compared to 6.89% for the four-year period ended December 31, 2019.

This smoothing method of calculating the return on the DB fund is used to determine whether a cost of living increase is payable to pensioners. For a cost of living increase to be payable, the smoothed rate earned by the fund must be greater than 6%. Since the smoothed rate for 2020 was less than 6%, there will be no cost of living increase effective July 1, 2021. The plan has provided a cost of living increase in seven of the last nine years.

The net return on investments for 2020 on the DC component of the Plan varies by investment fund and by member depending on the funds selected by each member.

The following graph provides an overview of the changes in Plan assets over time



Plan Assets 2006 - 2020

#### **Valuation**

The DB component of the Plan is required to undergo an actuarial valuation on a regular basis. The last full valuation was performed as at December 31, 2019.

As the DB pension fund is below 90% funded on a solvency basis, it is subject to annual actuarial reviews. According to the most recent valuation, the Plan's unfunded liability position improved as at December 31, 2019 compared to December 31, 2018. However, reduced expectations for future investment returns resulted in the University's special funding payments for the period remaining in line with 2019 levels.

It is important to note that the unfunded actuarial liability in the Plan does not impact the benefits that the DB members are accruing or are receiving, but it does affect the amounts that the University is required to pay into the Plan to fund those benefits.

More information on the valuation is available on the Trustees website under Documents & Forms at: http://www.uwinnipeg.ca/hr/benefits/pension-trustees.html

#### **Contributions, Benefit Payments and Plan Expenses**

Active members and the University make regular contributions to the DB and DC components based on the contribution formulas set out in the Plan.

The University was also required to make additional contributions of \$3.4 million to the DB component of the Plan in 2020. These required contributions include \$2.9 million to address the "going-concern" actuarial valuation deficiency for 2019, and \$0.5 million to fund a current service shortfall and Plan expenses. These additional contributions will continue to be required on an annual basis until the actuarial deficiency is eliminated.

The attached financial statements are prepared to assist Plan members and other financial statement users in reviewing the activities of the Plan for the year. The financial statements do not report on the funding requirements of the Plan. This information is provided in the actuarial report on the DB Component of the Plan.

The Plan's 2020 Financial Statements received an unqualified audit opinion from KPMG, an independent audit firm appointed by the Board of Trustees.

The following table summarizes the non-investment related transactions of the Plan.

	Years Ended December 31,			ber 31,			
	2016	2017	2018	2019	2020		
Contributions							
DB Member	759,820	673,831	582,432	507,821	444,419		
DB University	4,020,914	3,483,380	3,666,955	3,957,924	3,953,762		
DC Member	3,083,115	3,237,264	3,418,409	3,534,966	3,659,535		
DC University	3,091,693	3,250,241	3,461,019	3,604,358	3,712,600		
Total Contributions	10,955,542	10,644,716	11,128,815	11,605,069	11,770,316		
<u>Distributions</u>							
DB Pensioners	8,326,623	8,717,591	9,253,668	9,710,896	9,970,734		
DB Refunds & Transfers	3,319,671	3,173,453	1,747,653	1,143,720	3,942,099		
DC Refunds & Transfers	2,810,489	3,550,131	3,045,703	6,561,163	4,224,010		
DB Investment Manager Fees	522,668	575,665	530,144	439,426	361,951		
DB Actuarial Fees	47,469	62,496	62,214	73,548	52,974		
DB Custodial Fees	39,842	31,211	32,178	31,835	49,741		
DB/DC Administration Fees	32,144	26,119	33,110	28,645	29,036		
DB/DC Other Expenses	83,536	85,875	63,288	160,870	56,953		

#### **Benefit Payments**

**Total Distributions** 

Benefit payments to DB pensioners increased by \$0.3 million. DC refunds and transfers were \$2.3 million lower than last year. Investment management fees decreased due to our largest manager offering a reduced fee in 2020. Actuarial fees and other expenses returned to normal levels after an increase in 2019 resulting from consulting engagements to facilitate the revision of the Statement of Investment Policy and Procedures (SIPP), and to perform a search for a Canadian equity manager.

#### **DC Fund Asset Mix**

The DC component of the Plan is a member directed investment plan administered through Sun Life Financial.

The following table summarizes the percentage of assets invested in each fund offered by the Plan as at December 31, 2020.

Fund Name	%	Fund Name	%
B.G. Balanced	6.9%	MFS Lifeplan Retiree	0.5%
B.G. American Equity	2.5%	MFS Responsible Balanced	1.2%
B.G. Fundamental Cdn Equity	0.1%	MFS Responsible Cdn Equity	1.0%
JF Canadian Equity	1.9%	MFS Responsible Global Research	0.8%
MFS Global Research	1.9%	PH&N Fossil Fuel Free Global Equity	0.7%
MFS Global Equity	2.9%	SL Multi-Strategy Bond	2.9%
MFS Lifeplan 2020	3.9%	SLA 5Yr Guaranteed	1.1%
MFS Lifeplan 2025	4.4%	SLF Money Market	2.8%
MFS Lifeplan 2030	6.0%	TDAM Balanced Index	26.1%
MFS Lifeplan 2035	7.2%	TDAM Cdn Bond Index	2.0%
MFS Lifeplan 2040	6.8%	TDAM Cdn Equity Index	4.1%
MFS Lifeplan 2045	5.5%	TDAM Global Equity Index	0.7%
MFS Lifeplan 2050	2.9%	TDAM US Mkt Index	2.6%
MFS Lifeplan 2055	0.5%	- y,	
MFS Lifeplan 2060	0.0%		

Michael D. Emslie, CPA, CA Treasurer, University of Winnipeg Trusteed Pension Plan

June 14, 2021



## THE UNIVERSITY OF WINNIPEG TRUSTEED PENSION PLAN RESPONSIBILITY FOR FINANCIAL REPORTING

The management of The University of Winnipeg contracted by the Trusteed Board of The University of Winnipeg Trusteed Pension Plan are responsible for the preparation and presentation of the financial statements and accompanying notes. The financial statements have been prepared in accordance with the accounting principles stated in the financial statements and approved by the Board of Trustees.

As management is responsible for the integrity of the financial statements, management has established systems of internal control to provide reasonable assurance that assets are properly accounted for and safeguarded from loss.

In management's opinion, the financial statements have been properly prepared within reasonable limits of materiality, incorporating management's best judgement regarding all necessary estimates and all other data available at the time of preparing the financial statements.

(Original signed by Julia Peemoeller)

Julia Peemoeller, CPA, CGA, MBA

(Original signed by Kathy Vlaming)

Kathy Vlaming, CPA, CA

June 21, 2021

Interim Vice-President Finance & Administration

Interim Comptroller



WINNIPEG

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Andrew Kulyk, FSA, FCIA

#### Actuary's Opinion

Eckler Ltd. had been retained by The Board of Trustees of the University of Winnipeg Trusteed Pension Plan Trust to perform an actuarial valuation of the assets and the going-concern liabilities of the defined benefit part of the University of Winnipeg Pension Plan (the "Plan") as at December 31, 2019 and adapted that valuation for inclusion in the Plan's financial statements. Eckler Ltd. has prepared an extrapolation of the results of that valuation to December 31, 2020 for inclusion in the Plan's financial statements.

In my opinion, for the purposes of the valuation,

- (a) the membership data on which the valuation is based are sufficient and reliable,
- (b) the assumptions are appropriate, and
- (c) the methods employed in the valuation are appropriate.

This report has been prepared and my opinion given in accordance with accepted actuarial practice in Canada.

June 17, 2021

Date

(Original signed by Andrew Kulyk)

Andrew Kulyk,
Fellow of the Society of Actuaries
Fellow of the Canadian Institute of Actuaries



KPMG LLP 1900 - 360 Main Street Winnipeg MB R3C 3Z3 Telephone (204) 957-1770 Fax (204) 957-0808 www.kpmg.ca

#### INDEPENDENT AUDITORS' REPORT

To the Board of Trustees
University of Winnipeg Trusteed Pension Plan

#### **Opinion**

We have audited the financial statements of University of Winnipeg Trusteed Pension Plan (the "Plan"), which comprise the statement of financial position as at December 31, 2020, the statements of changes in net assets available for benefits and changes in obligations for pension benefits for the year then ended, and notes, comprising a summary of significant accounting policies (hereinafter referred to as the "financial statements").

In our opinion, the accompanying financial statements present fairly, in all material respects, the financial position of the Plan as at December 31, 2020, and the changes in its net assets available for benefits and changes in its obligations for pension benefits for the year then ended in accordance with Canadian accounting standards for pension plans.

#### **Basis for Opinion**

We conducted our audit in accordance with Canadian generally accepted auditing standards. Our responsibilities under those standards are further described in the "Auditors' Responsibilities for the Audit of the Financial Statements" section of our auditors' report.

We are independent of the Plan in accordance with the ethical requirements that are relevant to our audit of the financial statements in Canada and we have fulfilled our other ethical responsibilities in accordance with these requirements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

#### Other Information

Management is responsible for the other information. Other information comprises the information, other than the financial statements and the auditors' report thereon, included in a document likely to be entitled "Annual Report".

Our opinion on the financial statements does not cover the other information and we do not and will not express any form of assurance conclusion thereon.

In connection with our audit of the financial statements, our responsibility is to read the other information identified above and, in doing so, consider whether the other information is materially inconsistent with the financial statements or our knowledge obtained in the audit and remain alert for indications that the other information appears to be materially misstated.



The information, other than the financial statements and the auditors' report thereon, included in a document likely to be entitled "Annual Report" is expected to be made available to us after the date of this auditors' report. If, based on the work we will perform on this other information, we conclude that there is a material misstatement of this other information, we are required to report that fact to those charged with governance.

## Responsibilities of Management and Those Charged with Governance for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with Canadian accounting standards for pension plans, and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is responsible for assessing the Plan's ability to continue as a going concern, disclosing as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Plan or to cease operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the Plan's financial reporting process.

#### Auditors' Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinion.

Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with Canadian generally accepted auditing standards will always detect a material misstatement when it exists.

Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of the financial statements.

As part of an audit in accordance with Canadian generally accepted auditing standards, we exercise professional judgment and maintain professional skepticism throughout the audit.

#### We also:

Identify and assess the risks of material misstatement of the financial statements, whether due to
fraud or error, design and perform audit procedures responsive to those risks, and obtain audit
evidence that is sufficient and appropriate to provide a basis for our opinion.

The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.



- Obtain an understanding of internal control relevant to the audit in order to design audit
  procedures that are appropriate in the circumstances, but not for the purpose of expressing an
  opinion on the effectiveness of the Plan's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Plan's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditors' report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditors' report. However, future events or conditions may cause the Plan to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the financial statements, including the
  disclosures, and whether the financial statements represent the underlying transactions and
  events in a manner that achieves fair presentation.
- Communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

Signed "KPMG LLP"

**Chartered Professional Accountants** 

Winnipeg, Canada June 21, 2021

Statement of Financial Position

December 31, 2020, with comparative figures for 2019 (see schedule B)

	2020	2019
Assets		
Cash	1,398,594	1,134,274
Contributions receivable:  Members University	31,263 315,729	36,793 319,428
Investment income receivable	375,349	-
Investments (schedule A)	235,276,255	227,011,363
	237,397,190	228,501,858
Liabilities		
Accounts payable and accrued liabilities Due to University of Winnipeg	116,000 16,978	164,215 166,726
	132,978	330,941
Net Assets Available for Benefits		2
Available for defined contribution obligations  Available for defined benefit obligations	106,508,636 130,755,576	94,419,800 133,751,117
	237,264,212	228,170,917
Obligations for Pension Benefits		
Defined contribution obligations Actuarial present value of accrued pension benefits	106,508,636 156,044,000	94,419,800 151,377,000
Deficiency of Net Assets Available for Benefits of	over	
Obligations for Pension Benefits	(25,288,424)	(17,625,883)

Continuity of operations [note 2(a)(ii)]

On behalf of the Board of Trustees:

(Original signed by Ron Youngsen) Chair

(Original signed by Colin Morrison) Vice-Chair

Statement of Changes in Net Assets Available for Benefits

December 31, 2020, with comparative figures for 2019 (see schedule C)

	2020	2019
Increase (decrease) in assets:		
Contributions (note 6):		
Members		4 0 40 707
Required contributions	4,103,954	4,042,787
University	4 704 000	4.050.040
Current service contributions	4,781,362	4,659,812
Special contributions	2,885,000	2,902,470
Transfers from other plans	139,168	92,780
Investment income	8,514,381	8,141,243
Current period change in fair value of investments	3,504,475	18,810,752
Net realized gain on sale of investments	3,852,453	1,097,584
	27,780,793	39,747,428
Decrease in assets:		
Benefits paid		
Retirement benefit payments	9,970,734	9,710,896
Termination benefit payments	8,166,109	7,704,883
Tommadon bottom paymonto	2	
Administrative expenses:		
Investment managers' fees	361,951	439,426
Actuarial fees	52,974	73,548
Administrator's fees	29,036	28,645
Custodial fees	49,741	31,835
Audit fees	19,540	19,145
Other expenses	37,413	141,725
	550,655	734,324
	18,687,498	18,150,103
Net increase (decrease) in assets available for benefits	9,093,295	21,597,325
Net assets available for benefits, beginning of year	228,170,917	206,573,592
	Į.	
Net assets available for benefits, end of year	237,264,212	228,170,917

See accompanying notes to financial statements

Statement of Changes in Obligations for Pension Benefits

Year ended December 31, 2020, with comparative figures for 2019

e a		2020			2019	
	Defined Benefit Segment	Defined Contribution Segment	Total	Defined Benefit Segment	Defined Contribution Segment	Total
OBLIGATIONS FOR PENSION BENEFITS, BEGINNING OF YEAR	151,377,000	94,419,800	245,796,800	151,787,000	80,184,700	231,971,700
Interest accrued on benefits	7,325,000	-	7,325,000	7,501,000		7,501,000
Net investment return	-1	8,801,543	8,801,543	· · · ·	13,564,000	13,564,000
Experience gains and losses	190,000	-	190,000	777,000	* •	777,000
Contributions and transfers in	-1	7,511,303	7,511,303		7,232,100	7,232,100
Benefits accrued	1,260,000	-	1,260,000	1,432,000	•	1,432,000
Benefits paid, refunds and transfers	(13,913,000)	(4,224,010)	(18,137,010)	(10,855,000)	(6,561,000)	(17,416,000)
Actuarial (gain) loss	9,805,000		9,805,000	735,000		735,000
OBLIGATIONS FOR PENSION BENEFITS, END OF YEAR	156,044,000	106,508,636	262,552,636	151,377,000	94,419,800	245,796,800

Summary of Investments

December 31, 2020, with comparative figures for 2019

		2020			2019	
	Fair Value	Cost	% Fair Value	Fair Value	Cost	% Fair Value
Defined benefit:						
Fixed Income	42,754,328	42,813,837	33.20	45,882,141	44,099,711	34.60
Canadian Equities	22,543,349	21,045,192	17.51	20,026,193	19,394,268	15.10
U.S. Equities	18,501,226	30,034,040	14.37	17,948,355	30,427,987	13.54
International Equities	32,616,174	46,497,290	25.33	31,767,173	47,948,604	23.96
Real Estate	11,878,112	7,457,720	9.22	16,967,621	10,346,354	12.80
Short-term	474,430	474,430	0.37	80	77	<u> </u>
	128,767,619	148,322,509	100.00	132,591,563	152,217,001	100.00
Defined contribution	106,508,636	94,925,890	100.00	94,419,800	86,270,980	100.00
y .				7		19
Total investments	235,276,255	243,248,399	100.00	227,011,363	238,487,981	100.00

Statement of Financial Position by Segment

December 31, 2020

Assets	Defined Benefit Segment	Defined Contribution Segment	Total
Cash	1,398,594	,	1,398,594
Contributions receivable: Members University	31,263 315,729	- <del>-</del>	31,263 315,729
Investment income receivable	375,349	-	375,349
Investments (schedule A)	128,767,619	106,508,636	235,276,255
	130,888,554	106,508,636	237,397,190
Liabilities			
Accounts payable and accrued liabilities Due to University of Winnipeg	116,000 16,978	, (- 	116,000 16,978
	132,978		132,978
Net Assets Available for Benefits	130,755,576	106,508,636	237,264,212
Obligations for Pension Benefits	(156,044,000)	(106,508,636)	(262,552,636)
Deficiency of Net Assets Available for Benefits over Obligations for Pension Benefits	(25,288,424)		(25,288,424)

Changes in Net Assets Available for Benefits by Segment

Year ended December 31, 2020

	Defined Benefit Segment	Defined Contribution Segment	Total
Increase (decrease) in assets:		-	
Contributions			8.
Members	10 A		
Required contributions	444,419	3,659,535	4,103,954
University			4 704 000
Current service contributions	1,068,762	3,712,600	4,781,362
Special contributions	2,885,000	-	2,885,000
Transfers from other plans	0 <del>=</del>	139,168	139,168
Investment income	3,604,983	4,909,398	8,514,381
Current period change in fair value of investments	70,549	3,433,926	3,504,475
Net realized gain on sale of investments	3,394,234	458,219	3,852,453
	11,467,947	16,312,846	27,780,793
Decrease in assets:			
Benefits paid	0.070.704	=	0.070.704
Retirement benefit payments	9,970,734	4 004 040	9,970,734
Termination benefit payments	3,942,099	4,224,010	8,166,109
Administrative expenses:			
Investment managers' fees	361,951	-	361,951
Actuarial fees	52,974	<b>-</b>	52,974
Administrator's fees	29,036	· ±	29,036
Custodial fees	49,741		49,741
Audit fees	19,540	-	19,540
Other expenses	37,413		37,413
	550,655		550,655
	14,463,488	4,224,010	18,687,498
Net increase (decrease) in assets available for benefits	(2,995,541)	12,088,836	9,093,295
Net assets available for benefits, beginning of year	133,751,117	94,419,800	228,170,917
Net assets available for benefits, end of year	130,755,576	106,508,636	237,264,212

Notes to the Financial Statements

Year ended December 31, 2020

#### 1. Description of the trusteed pension plan:

The following description of the University of Winnipeg Trusteed Pension Plan (the Plan) is a summary only. For more complete information, reference should be made to the Plan Agreement, Trust Agreement and Transition Agreement.

The Plan was established as a contributory defined benefit pension plan on September 1, 1972, at which time the funds were invested with an insurance company. In 1977, the funds were transferred to a trust fund and professional investment counselors were retained. Eligible Plan members at December 31, 2000, were given the option to remain in the defined benefit segment of the Plan or convert their accrued benefits to the newly formed defined contribution segment of the Plan. All new employees hired after that date are required to become members of the defined contribution segment of the Plan. The Plan is registered under the Income Tax Act and the Manitoba Pension Benefits Act (Registration #309914).

On July 7, 2008 responsibility for plan administration was transferred to a Board of Trustees. The Board which includes representatives from stakeholder groups is responsible for all decisions related to the plan, except plan amendments which would cause an increase in cost to any stakeholder.

Prior to the transfer of responsibilities, a pension committee oversaw the administration of the Plan, monitored the investments with the assistance and advice of the investment committee, and made policy recommendations to the Board of Regents of the University of Winnipeg (University).

The Plan covers all eligible employees of the University, except those who are members of the United Church of Canada Pension Plan and those who are members of the Teachers' Retirement Allowances Fund. Permanent academic employees join the Plan on their date of employment. Permanent non-academic employees may elect to join the Plan on their date of employment and must join by the first anniversary date of their employment. Under the Plan, contributions are made by plan members and by the University (note 6). As of January 1, 2017 all employees will join the Plan on date of employment.

The annual pension payable to a defined benefit member on retirement is based on the member's highest five year average earnings of their last 15 years of employment and years of credited service, subject to the Plan's maximum.

Notes to the Financial Statements

Year ended December 31, 2020

#### 2. Significant accounting policies:

#### (a) (i) Basis of presentation:

The Plan follows Canadian accounting standards for pension plans for accounting policies related to its investment portfolio and pension obligations. In selecting or changing accounting policies that do not relate to its investment portfolio or pension obligations, the Plan complies on a consistent basis with Canadian accounting standards for private enterprises.

These financial statements are prepared on the going concern basis and present the aggregate financial position of the Plan as a separate financial reporting entity. Only the net assets of the Plan and obligations to the members eligible to participate in the Plan have been included in these financial statements. These financial statements do not portray the funding requirements of the Plan or the security of benefits of individual Plan members.

#### (ii) Continuity of operations:

In accordance with the *Pension Benefits Act*, an actuarial valuation is required at least every three years. An actuarial valuation of the defined benefit segment of the Plan was completed as at December 31, 2019.

The actuarial valuation at December 31, 2019 reported that the defined benefit segment of the Plan had a solvency deficiency of \$30,999,000 at that date.

The University would normally be required under the *Pension Benefits Act* to make additional contributions to amortize the solvency deficiency over a five year period. However, the Provincial Government has provided universities in Manitoba with an opportunity to be permanently exempted from the usual solvency funding requirements while the Plan continues on a going concern basis. The University Pension Plans Exemption Regulation (Regulation 141/2007) was registered October 15, 2007. In February 2008, the Manitoba Pension Commission provided the University with confirmation of a permanent exemption from meeting the solvency funding requirements.

A full actuarial valuation of the Plan as at December 31, 2019 was completed in 2020. This valuation established a going concern unfunded liability of \$21,651,000 with annual special payments of \$2,885,000 required to amortize the deficiency over 15 years starting January 1, 2020. Based on the current financial position of the plan, annual valuations are required. The next actuarial valuation of the Plan is required as at December 31, 2020 and will be completed during 2021.

Notes to the Financial Statements

Year ended December 31, 2020

#### 2. Significant accounting policies (continued):

#### (b) Investments:

Investments are stated at fair value. In determining fair values, adjustments have not been made for transaction costs as they are not considered to be significant. The change in the difference between the fair value and cost of investments at the beginning and end of each year is reflected in the statement of changes in net assets available for benefits as the current period change in fair value of investments.

Fair value of investments are determined as follows:

Bonds and equities are valued at year end quoted market prices where available. Where quoted prices are not available, estimated fair values are determined using comparable securities.

Real estate investments are valued at the most recent appraisals or external manager's valuations of the underlying properties.

Short-term notes, treasury bills and term deposits maturing within a year are stated at cost, which together with accrued interest income approximates fair value given the short-term nature of these investments.

#### (c) Fair Value Measurement:

Fair value is the amount for which an asset could be exchanged, or a liability settled, between knowledgeable, willing parties in an arm's length transaction on the measurement date.

The Plan has categorized its assets and liabilities that are carried at fair value on a recurring basis, based on priority of the inputs to the valuation techniques used to measure fair value, into three level fair value hierarchy. Financial assets and liabilities measured at fair value are categorized as follows:

- Level 1: Fair value is based on unadjusted quoted prices in active markets for identical unrestricted assets or liabilities.
- Level 2: Fair value is based on quoted prices for similar assets and liabilities in active markets, valuation that is based on significant observable inputs or inputs that are derived principally for or corroborated with observable market data through correlation of other means.
- Level 3: Fair value is based on valuation techniques that require one or more significant unobservable inputs or the use of broker quotes. These unobservable inputs reflect the Plan's assumptions about the market participants would use in pricing assets or liabilities.

Notes to the Financial Statements

Year ended December 31, 2020

#### 2. Significant accounting policies (continued):

(d) Net realized (loss) gain on sale of investments:

The net realized (loss) gain on sale of investments is the difference between proceeds received and the average cost of investments sold.

(e) Investment income:

Investment income, which is recorded on the accrual basis, includes interest income and dividends.

(f) Foreign currency translation:

The fair values of foreign currency denominated investments included in the statement of financial position are translated into Canadian dollars at year end rates of exchange. Gains and losses arising from translations are included in the change in fair value of investments.

Foreign currency denominated transactions, as well as cost amounts included in schedule A to the financial statements are translated into Canadian dollars at the rates of exchange in effect on the dates of the related transactions.

(g) Transaction costs:

Transaction costs are incremental costs directly attributable to the acquisition, issue or disposal of a financial asset or financial liability. Actual transaction costs incurred are expensed and included in net realized gains or losses.

(h) Use of estimates:

The preparation of financial statements requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities at the date of the financial statements, the disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the year. Actual results could differ from those estimates.

(i) Fair value of other financial assets and financial liabilities:

The carrying values of all other financial assets and liabilities approximate their fair market values due to the short term nature of these amounts.

Notes to the Financial Statements

Year ended December 31, 2020

#### 3. Summary of investments:

The summary of investments (schedule A) represents the total investments of the defined benefit segment and defined contribution segment of the Plan held by the custodians. In respect to the defined benefit segment of the Plan, an external investment manager invests the Plan assets pursuant to the approved investment policy. The members of the defined contribution plan select their own investments and have the right to allocate their pension assets to investment funds that are offered by the custodian for the defined contribution segment of the Plan.

#### 4. Risk management:

Fair value of investments and therefore the Plan's net assets available for benefits are exposed to the following risks:

#### (a) Market risk

#### (i) Interest rate risk

Interest rate risk arises from the possibility that changes in interest rates will affect future cash flows or fair value of financial instruments. Interest rate risk arises when the Plan invests in interest-bearing financial assets. The Plan is exposed to the risk that the value of such financial assets will fluctuate due to changes in the prevailing levels of market interest rates.

#### (ii) Foreign currency risk

Foreign currency exposure arises from the Plan holding investments denominated in currencies other than the Canadian dollar. Fluctuations in the relative value of the Canadian dollar against these foreign currencies can result in a positive or a negative effect on the fair value of investments.

#### (iii) Other price risk

Other price risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market prices (other than those arising from interest rate risk or currency risk).

Notes to the Financial Statements

Year ended December 31, 2020

#### 4. Risk management (continued):

#### (b) Credit risk

The Plan is exposed to credit risk, which is the risk that a counterparty will be unable to pay amounts in full when due.

#### (c) Liquidity risk

Liquidity risk is the possibility that investments in the Plan cannot be readily converted into cash when required. The Plan may be subject to liquidity constraints because of insufficient volume in the markets for the securities of the Plan or the securities may be subject to legal or contractual restrictions on their resale.

#### **Defined Benefit**

#### (a) Market risk

#### (i) Interest rate risk

The Plan's exposure to interest rate risk is concentrated in its investments in bonds, debentures, short-term notes and deposits. To manage the Plan's interest rate risk, appropriate guidelines on the weighting and duration for fixed income investments are set and monitored by the Board of Trustees. As at December 31, 2020, if the prevailing interest rates were raised or lowered by 100 basis points, with all other factors held constant, net assets would be estimated to decrease or increase, respectively, by approximately \$3,408,931 (\$4,254,881 - 2019). The Plan's interest rate sensitivity was determined based on portfolio weighted duration.

#### (ii) Foreign currency risk

The Plan and its investment managers have the ability to utilize derivative instruments to mitigate foreign currency risk, subject to the approval of the Board of Trustees. The Plan is exposed to fluctuations in the U.S. dollar, Japanese yen and European currencies, notably the Euro and British pound sterling.

Notes to the Financial Statements

Year ended December 31, 2020

#### 4. Risk management (continued):

The Plan's exposure to foreign currencies to Canadian dollars is shown below:

As at December 31, 2020	mber 31, 2020 Actual currency exposure	
Canadian	77,650,220	60.3
US dollar	20,191,207	15.7
Euro	6,547,752	5.0
British pound sterling	5,616,802	4.4
Hong Kong dollar	3,179,005	2.5
Japanese yen	3,103,275	2.4
Swiss franc	2,202,398	1.7
Other currencies	10,276,960	8.0
	128,767,619	100.0

As at December 31, 2019	Actual currency exposure	%
Canadian	82,875,953	62.5
US dollar	19,007,990	14.3
British pound sterling	6,213,204	4.7
Euro	5,951,342	4.5
Japanese yen	3,010,423	2.3
Hong Kong dollar	2,842,608	2.1
Swiss franc	2,756,037	2.1
Other currencies	9,934,006	7.5
	132,591,563	100.0

Notes to the Financial Statements

Year ended December 31, 2020

#### 4. Risk management (continued):

A 10 percent increase or decrease in exchange rates, with all other factors held constant would result in a change in unrealized gains (losses) of approximately \$5,112,000 (\$4,972,000 - 2019) as at December 31, 2020.

#### (iii) Other price risk

To manage the Plan's other price risk, appropriate guidelines on asset diversification to address specific security, geographic, sector and investment manager risks are set and monitored by the Board of Trustees. As at December 31, 2020, a decline of 10 percent in equity values, with all other variables held constant, would have impacted the Plan's equity investments by an approximate unrealized loss of \$7,366,000 (\$6,974,000 - 2019).

#### (b) Credit risk

All transactions in listed securities are settled upon delivery using approved investment managers. The risk of default is considered minimal, as delivery of securities sold is only made once the investment manager has received payment. Payment is made on a purchase once the securities have been received by the investment manager. The trade will fail if either party fails to meet its obligation. The breakdown of the Plan's fixed income portfolio (at market value) by credit ratings from various rating agencies is presented below:

		2020	2019
Credit Rating		3	
AAA		3,890,644	13,594,431
AA		16,973,468	5,811,697
Α		16,460,416	16,966,174
B - BBB		5,429,800	9,509,839
	8	42,754,328	45,882,141

Notes to the Financial Statements

Year ended December 31, 2020

#### 4. Risk management (continued):

#### (c) Liquidity risk

Liquidity risk is managed by investing the majority of the Plan's assets in investments that are traded in an active market and can be readily disposed.

The table below summarizes the market value by the earliest contractual maturity of the Plan's fixed income investments:

		2020	2019
Less than one year		14,567,365	784,350
One to five years		22,346,417	7,889,823
After five years		5,840,546	37,207,968
Total fair value	X	42,754,328	45,882,141

#### **Defined Contribution**

Investment allocation for the Defined Contribution Segment of the plan is directed by individual plan members to a series of investment funds. The funds may be exposed to a variety of financial risks. Each of the fund's exposures to financial risks is concentrated in its investment holdings and is managed by the respective Fund Managers. The risk management process for each Fund Manager includes the monitoring of compliance to the fund's investment policies and objectives. It is the responsibility of each Fund Manager to manage the potential effects of these financial risks on the fund's performance by regularly monitoring the fund's positions, market events and making adjustments to the fund as necessary to diversify investment portfolios within the constraints of the investment guidelines. The following is a list of the potential risks individual funds may be exposed to:

Notes to the Financial Statements

Year ended December 31, 2020

#### 4. Risk management (continued):

Fund Name	Fair Value 2020	Fair Value 2019	Credit Risk	Currency Risk	Interest Rate Risk	Liquidity Risk	Other Price Risk
BG Balanced	7,352,793	7,556,424	X	X	X		Χ
BG American Equity	2,707,716	2,611,883		X			X
BG Fundamental Cdn Equity	158,993	204,667	*	X			X
JF Canadian Equity	1,991,580	2,042,366	7		3/4		
MFS Global Research	2,007,066	2,973,352		Х		X	X
MFS Global Equity	3,138,061	1,483,071		Х		X	X
MFS Lifeplan 2020	4,170,108	4,303,774	X	X	Χ	X	X
MFS Lifeplan 2025	4,648,700	4,421,725	X	Х	Χ	X	X
MFS Lifeplan 2030	6,341,639	5,332,995	X	X	X	Χ.	X
MFS Lifeplan 2035	7,637,669	5,868,214	X	. X	Χ	X	X
MFS Lifeplan 2040	7,258,866	5,938,303	Χ	X	Χ	Х	X
MFS Lifeplan 2045	5,805,044	4,667,885	X	X	X	Х	X
MFS Lifeplan 2050	3,096,088	2,390,016	X	X	X	X	X
MFS Lifeplan 2055	525,766	311,980	Х	X	Χ	Х	X
MFS Lifeplan 2060	7,166	21	X	X	Χ	X	X
MFS Lifeplan Retiree	555,714	451,543	X	X	X	X	Χ
MFS Responsible Balanced	1,327,511	1,137,215	X	X	X	X	X
MFS Responsible Cdn Equity	1,080,620	1,161,189		X		Х	X
MFS Responsible Global Research	848,667	718,390		Х	5.	Х	Х
PH&N Fossil Fuel Free Global Equity	718,886	336,380		X		X	Χ
SL Multi-Strategy Bond	3,122,074	2,820,788	Χ.	X	X	X	X
SLA 5Yr Guaranteed	1,139,489	1,007,165	Х	X	X	Х	X
SLF Money Market	2,954,843	2,282,906	X	100	X	- 0	
TDAM Balanced Index	27,797,616	25,359,684	X	X	X	X	X
TDAM Cdn Bond Index	2,153,658	1,935,073	X	Х	X	Х	Χ
TDAM Cdn Equity Index	4,375,196	4,273,240	= 1	X		X	X
TDAM Global Equity Index	781,729	682,277		X		X	Χ
TDAM US Mkt Index	2,805,378	2,147,274		Х	Z 5	X	Χ
	106,508,636	94,419,800	7	9			

Notes to the Financial Statements

Year ended December 31, 2020

#### 5. Obligation for pension benefits:

#### (a) Defined benefit obligation:

The actuarial present value of accrued pension benefits under the defined benefit segment was determined using the projected unit credit actuarial method and using assumptions recommended by the actuary and approved by the Board of Trustees. An actuarial valuation of the Plan was prepared, effective December 31, 2019 by Eckler Ltd., a firm of consulting actuaries. The results were extrapolated by them to December 31, 2020. The extrapolation of the actuarial present value of the pension benefits as at December 31, 2019 and the principal components of changes in actuarial present values during the year are provided in the financial statements (Statement III).

The actuarial gain in 2020 was measured as the impact of changes in membership, including the impact of salary changes, between the previous actuarial valuation as at December 31, 2018 and the actuarial valuation as at December 31, 2019.

The Plan provides that a pension increase in respect of a year is effective July 1 of the following year and is equal to the excess of the four year geometric average rate of return of the fund, over 6%, subject to a maximum of the increase in the CPI in that year. The four year geometric average rate of return for the period ending December 31, 2020 was less than 6%, therefore, there will be no pension increase in respect of 2020.

The four year geometric average rate of return for the period ending December 31, 2019 was greater than 6% and a pension increase of 0.89% was provided to retirees, effective July 1, 2020.

The value of net assets available for benefits at December 31, was:

		2020	2019
Market Value of net assets	8	130,756,000	133,751,000

Notes to the Financial Statements

Year ended December 31, 2020

#### 5. Obligation for pension benefits (continued):

The economic assumptions used in determining the actuarial value of accrued benefits were changed for the extrapolation to December 31, 2020 and were developed by reference to expected long-term market conditions. Significant actuarial assumptions used in the valuation were:

2020	2019
4.40%	5.05%
0.75%	0.75%
3.0% per year, plus merit, if applicable	3.0% per year, plus merit, if applicable
	4.40% 0.75% 3.0% per year, plus merit, if

<sup>\*</sup> Salaries are assumed to increase in accordance with general wage increases in Canada at the rate of 3.00% per year for all members. Salaries for academic plan members are assumed to increase by an additional merit and promotion component in accordance with the following table:

Age		Average Annual Increase over next 5 years	Average Annual Increase to age 65
40		2.3%	1.9%
45		2.1%	1.8%
50		1.9%	1.7%
55		1.7%	1.7%
60	v v	1.6%	1.6%

#### (b) Defined contribution obligation:

The obligation for pension benefits under the defined contribution segment will always be equal to the net assets in each member's account. Therefore, no surplus or deficiency arises from fluctuations in the investment market.

Notes to the Financial Statements

Year ended December 31, 2020

#### 6. Funding policy:

The University's regular contribution to the defined benefit segment is 9.0% of contributory earnings less an adjustment for the Canada Pension Plan. The University's contribution to the defined contribution segment is 6.2% of contributory earnings. The Plan defines maximum contributory earnings for both DB and DC members. For members receiving long-term disability benefits, the University pays the employee regular contributions as well as its own contributions. In addition, the University is responsible for any additional contributions required under the Pension Benefits Act of Manitoba.

#### 7. Fair value disclosure:

The Plan's investments have been categorized based upon a fair value hierarchy. See note 2(c) for a discussion of the Plan's policies regarding this hierarchy. The following fair value hierarchy table presents information about the Plan's investments measured at fair value as at December 31, 2020. There have been no transfers between levels during 2020 or 2019.

Investments at Fair Value as at December 31, 2020						
	Level 1	Level 2	Level 3	Total		
Fixed Income	-	42,754,328	-	42,754,328		
Canadian Equities	22,543,349	-	<del>-</del> <sub>12</sub>	22,543,349		
U.S. Equities	18,501,226	-	-	18,501,226		
International Equities	32,616,174	9 9	÷ -	32,616,174		
Real Estate	_	, = .	11,878,112	11,878,112		
Short-Term	-	474,430		474,430		
Defined Contribution	-	106,508,636	-	106,508,636		
# # #	73,660,749	149,737,394	11,878,112	235,276,255		

	Level 1	Level 2	Level 3	Total	
Fixed Income	* * 5	45,882,141	-	45,882,141	
Canadian Equities	20,026,193	=	w n = = = = = = = = = = = = = = = = = =	20,026,193	
U.S. Equities	17,948,355	<b>-</b>	-	17,948,355	
International Equities	31,767,173	-	- 4	31,767,173	
Real Estate	-	-	16,967,621	16,967,621	
Short-Term	<u>-</u>	80	<u>~</u>	80	
Defined Contribution	, I <sub>E</sub>	94,419,800	· · ·	94,419,800	
<del></del>	69,741,721	140,302,021	16,967,621	227,011,363	

Notes to the Financial Statements

Year ended December 31, 2020

#### 8. Capital disclosures:

The Plan's objective in managing capital is to preserve the net assets available for pension benefits for its membership. The Board of Trustees is responsible for all aspects of the operation and administration of the Plan. Managing capital takes into account capital requirements provided in the terms of the respective components of the Plan and applicable legislation within the Manitoba Pension Benefits Act and the Income Tax Act.

The Plan's capital is comprised of the net assets available for benefits. The Plan's risks are defined in Note 4 as are the Board of Trustees risk management strategies. A trust company holds the assets under a Trust Agreement and provides daily administration of the Plan. Professional investment managers administer the portfolio. In regards to the defined contribution component of the Plan, all members make their own investment decisions.

The Statement of Changes in Net Assets Available for Benefits (Statement II) sets out the balances at the beginning and the end of the year.