

Audit & Compliance Committee

December 2022

December 15, 2022

8:00 AM

Boardroom, McNamara Alumni Center

1. External Auditor Report

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BOARD OF REGENTS DOCKET ITEM SUMMARY

Audit & Compliance

December 15, 2022

AGENDA ITEM:	External Auditor Report		
Review	Review + Action	Action	X Discussion
X This is a rep	port required by Board policy.		

PRESENTERS:Sue Paulson, ControllerJudi Dockendorf, Managing Director, Deloitte & Touche LLPNicole Hoium, Audit Manager, Deloitte & Touche LLP

PURPOSE & KEY POINTS

The purpose of this item is to provide the committee with the External Auditor Report. The University's external auditor – Deloitte & Touche LLP – will provide the results of the FY 2022 financial statement audit. Deloitte will also provide an update related to compliance audits and agreed upon procedures as follows:

- Completed
 - FY 2022 Annual Financial Report
 - Regenerative Medicine Agreed-Upon Procedures
- In process
 - o OMB Uniform Grant Guidance Federal Compliance Audit
 - Minnesota Office of Higher Education Financial Aid Programs Examination for Twin Cities, Rochester, Duluth, Crookston and Morris campuses
 - National Collegiate Athletic Association Agreed-Upon Procedures for Twin Cities
 - Retirement Plans Agreed-Upon Procedures

A copy of the FY 2022 Annual Financial Report is included in the docket materials. The annual financial report, along with additional analysis and commentary, is also included as an information item in this month's Finance & Operations Committee docket.

BACKGROUND INFORMATION

The Audit & Compliance Committee oversees external audit engagements on behalf of the Board.



UNIVERSITY OF MINNESOTA Driven to Discover®

Crookston Duluth Morris Rochester Twin Cities

2022 Annual Financial Report

Consolidated Financial Statements

as of and for the Years Ended June 30, 2022 and 2021, Independent Auditor's' Report, and Management's Discussion and Analysis

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Deloitte.

INDEPENDENT AUDITOR'S REPORT

The Board of Regents University of Minnesota Minneapolis, Minnesota

Report on the Audit of the Financial Statements

Opinions

Deloitte & Touche LLP

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We have audited the accompanying consolidated statements of net position and the statements of fiduciary net position of the University of Minnesota (the "University"), the related consolidated statements of revenues, expenses, and changes in net position, the statements of changes in fiduciary net position and the consolidated statements of cash flows as of and for the years ended June 30, 2022 and June 30, 2021 and the related notes to the consolidated financial statements, which collectively comprise the University's basic consolidated financial statements as listed in the table of contents.

In our opinion, based on our audits and the reports of other auditors, the accompanying financial statements referred to above present fairly, in all material respects, the respective financial position and the respective changes in net position and cash flows of the University as of and for the years ended June 30, 2022 and June 30, 2021, and the financial statements of the discretely presented component units as of and for the years ended June 30, 2022 and June 30, 2021, in accordance with accounting principles generally accepted in the United States of America.

We did not audit the financial statements of the discretely presented component units. Those statements were audited by other auditors whose reports have been furnished to us, and our opinions, insofar as they relate to the amounts included for the discretely presented component units are based solely on the report of the other auditors.

Basis for Opinions

We conducted our audits in accordance with auditing standards generally accepted in the United States of America (GAAS) and the standards applicable to financial audits contained in *Government Auditing Standards* (*Government Auditing Standards*), issued by the Comptroller General of the United States. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audits of the Basic Consolidated Financial Statements section of our report. We are required to be independent of the University and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audits. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

Emphasis of Matter

As discussed in Note 5 to the basic consolidated financial statements, in 2022, the University adopted new accounting guidance *GASB Statement No. 87, Leases.* Our opinion is not modified with respect to this matter.

Responsibilities of Management for the Basic Consolidated Financial Statements

Management is responsible for the preparation and fair presentation of the basic consolidated financial statements in accordance with accounting principles generally accepted in the United States of America, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of basic consolidated financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the basic consolidated financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the University's ability to continue as a going concern for

twelve months beyond the financial statement date, including any currently known information that may raise substantial doubt shortly thereafter.

Auditor's Responsibilities for the Audits of the Basic Consolidated Financial Statements

Our objectives are to obtain reasonable assurance about whether the basic consolidated financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinions. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS and *Government Auditing Standards* will always detect a material misstatement when it exists. 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. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with GAAS and Government Auditing Standards, we

- exercise professional judgment and maintain professional skepticism throughout the audit.
- identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- 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 University's internal control. Accordingly, no such opinion is expressed.
- evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the University's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control–related matters that we identified during the audit.

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis, the schedule of employer's contributions for other postemployment benefits, the schedule of changes in total other postemployment benefits liability, the schedules of the employer's share of net pension liability, and the schedules of employer's contributions for pensions, as listed in the table of contents be presented to supplement the basic consolidated financial statements. Such information is the responsibility of management and, although not a part of the basic consolidated financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic consolidated financial statements, and other knowledge we obtained during our audit of the basic consolidated financial statements. We do not express an opinion or provide any assurance.

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated October 31, 2022 on our consideration of the University's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the University's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the University's internal control over financial reporting and compliances.

Deloite ? Touche LLP

October 31, 2022

Deloitte.

Deloitte & Touche LLP

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INDEPENDENT AUDITOR'S REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE WITH *GOVERNMENT AUDITING STANDARDS*

The Board of Regents University of Minnesota Minneapolis, Minnesota

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States (*Government Auditing Standards*), the consolidated statement of net position and the statement of fiduciary net position, the consolidated statement of revenues, expenses, and changes in net position, the statement of changes in fiduciary net position, and the consolidated statement of cash flows of the University of Minnesota (the "University") as of and for the year ended June 30, 2022, and the related notes to the consolidated financial statements, which collectively comprise the University's basic consolidated financial statements, and have issued our report thereon dated October 31, 2022. Our report, which includes an emphasis of matter paragraph related to the adoption of a new accounting standard, includes a reference to other auditors who audited the financial statements. The financial statements of the discretely presented component units, as described in our report on the University's consolidated financial statements. The financial statements of the discretely presented component units were not audited in accordance with *Government Auditing Standards*, and accordingly, this report does not include reporting on internal control over financial reporting or compliance and other matters associated with the discretely presented component units.

Report on Internal Control Over Financial Reporting

In planning and performing our audit of the consolidated financial statements, we considered the University's internal control over financial reporting (internal control) as a basis for designing audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the consolidated financial statements, but not for the purpose of expressing an opinion on the effectiveness of the University's internal control. Accordingly, we do not express an opinion on the effectiveness of the University's internal control.

A *deficiency in internal control* exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A *material weakness* is a deficiency, or a combination of deficiencies, in internal control such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected on a timely basis. A *significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

Report on Compliance and Other Matters

As part of obtaining reasonable assurance about whether the University's consolidated financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the consolidated financial statements. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

Purpose of this Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the University's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the University's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

Deloitte : Touche LLP

October 31, 2022

About the University of Minnesota

(Unaudited)

The University of Minnesota (University) was founded in 1851 and has five campuses, as well as research and outreach centers, and extension service offices throughout the State of Minnesota (the State).

The University is both the State's land-grant university, with a strong tradition of education and public service, and a major research institution, with faculty of national and international reputation.

The University is one of only five universities in the nation with an engineering school, a medical school, a law school, a veterinary medicine school and an agricultural school all on one campus.

The University is among the top ten public research institutions nationally. The University is the State's major research institution with research expenditures of approximately \$849.9 million, \$781.9 million, and \$776.1 million in fiscal years 2022, 2021, and 2020, respectively, for research under various programs funded by governmental and private sources. Governmental and private sources also funded research activities with expenditures included in both Instruction and Public Service.

Twin Cities Campus

The Twin Cities campus is the flagship for the University system, with enrollment of approximately 52,400 students. The Twin Cities campus is among the nation's top public research universities, with award-winning faculty, state-of-the-art facilities, and world-class academics.

Duluth Campus

The Duluth campus is a comprehensive, highly ranked regional research and liberal arts university that offers instruction through the doctoral degree and has a global reputation for research in natural and freshwater resources. The Duluth campus consistently ranks among the top Midwestern regional universities with student enrollment of approximately 9,900 students.

Crookston Campus

The Crookston campus is known for its focus on experiential learning and is one of the nation's pioneers in online and distance education with a student enrollment of approximately 2,300 students.

Morris Campus

The Morris campus is ranked as one of the top public liberal arts colleges in the nation and is a leader in environmental sustainability and diversity. The Morris campus focuses on undergraduate programs with a student enrollment of approximately 1,300 students.

Rochester Campus

The Rochester campus is focused on meeting the educational needs of students in the southeastern Minnesota area at the upper division undergraduate and post-baccalaureate levels and conducts research in the areas of health sciences and biotechnology. The Rochester campus has a student enrollment of approximately 600 students.

Mission

The University's mission is carried out on multiple campuses and throughout the State and consists of the following:

- Research and Discovery—To generate and preserve knowledge, understanding, and creativity by conducting high quality research, scholarship, and artistic activities that benefit students, scholars, and communities across the State, the nation, and the world.
- Teaching and Learning—To share that knowledge, understanding, and creativity by providing a broad range of educational programs in a strong and diverse community of learners and teachers, and to prepare graduate, professional, and undergraduate students, as well as non-degree-seeking students interested in continuing education and lifelong learning, for active roles in a multiracial and multicultural world.
- Outreach and Public Service—To extend, apply, and exchange knowledge between the University and society by applying scholarly expertise to community problems, by helping organizations and individuals respond to their changing environments, and by making the knowledge and resources created and preserved at the University accessible to the citizens of the State, the nation, and the world.

The University conducts its mission activities at its campuses and other facilities throughout the State. Each year, the University:

- provides instruction for approximately 67,000 students;
- graduates approximately 16,200 students, 31 percent with graduate or first professional degrees on the Twin Cities campus;
- commits to the success of 13,000 Minnesota resident undergraduate students through the U Promise Scholarship;
- conducts research sponsored by the National Institutes of Health, the National Science Foundation, other federal, state, and governmental agencies, and numerous private companies and foundations;
- reaches out to more than one million Minnesotans through various outreach and public service activities.

Board of Regents of the University of Minnesota

The Board of Regents articulates a vision for the University and works to ensure the University fulfills its mission of education, research, and outreach. The 12 members of the Board of Regents each serve for a six-year term. Every two years, one-third of the Board of Regents seats are up for election. A joint convention of the State legislature elects one Regent from each of the State's eight congressional districts and four from the State at large. One of the four at-large Regents must be a University student at the time of election.

Management's Discussion and Analysis

(Unaudited)

This discussion and analysis of the University's consolidated financial statements provides an overview of the consolidated financial position and activities of the University as of and for the years ended June 30, 2022, 2021, and 2020. The discussion has been prepared by management and should be read in conjunction with the consolidated financial statements and the accompanying Notes.

Consolidated Financial Statements

The consolidated financial statements are prepared in accordance with generally accepted accounting principles prescribed by the Governmental Accounting Standards Board (GASB). The consolidated financial statements required under these reporting standards include the Consolidated Statements of Net Position; the Consolidated Statements of Revenues, Expenses, and Changes in Net Position; Statements of Fiduciary Net Position; Statements of Changes in Fiduciary Net Position; and the Consolidated Statements of Cash Flows. All are reported on a consolidated basis for the University as a whole. Also required are the financial results of the University's legally separate component units.

The University records a net pension liability in accordance with GASB Statement No. 68 (GASB 68), *Accounting and Financial Reporting for Pensions—an amendment of GASB Statement No.* 27 and GASB Statement No. 71 (GASB 71), *Pension Transition for Contributions made Subsequent to the Measurement Date—an amendment of GASB Statement No.* 68., which represents accounting and reporting standards only. The State has not enacted any law that requires the University to assume the liability, as a participant of the pension plans, in the event the State were unable to continue paying benefits from the retirement plans. The required recording of the deferred outflows of resources, deferred inflows of resources, net pension liability, and related expenses are recorded on the University's consolidated financial statements, but have no impact to the funding provisions, nature and amount of benefits, or actual cash flows of the University. For additional information refer to the respective sections below, as well as Note 7 and GASB 68 and GASB 71.

The University adopted GASB Statement No. 87 (GASB 87), *Leases*, during fiscal year 2022. As a result, fiscal year 2021 Consolidated Statements of Net Position, Consolidated Statements of Revenues, Expenses and Changes in Net Position, Statements of Cash Flows line items, as well as related Note disclosures, have been restated to reflect the reporting requirements for comparative purposes. The Consolidated Statements of Net Position include lease receivables for lessor arrangements and lease liabilities for lessee arrangements. See Note 6 for additional information.

Financial Highlights

While the University continued to play a key role in partnering with the State in responding to and suppressing the spread of COVID-19 during fiscal year 2022, the University experienced a shift to pre-pandemic operations. The University continued to see increases in revenues related to grants from federal and state sources, as well as nongovernmental sources. Auxiliary enterprises revenues have increased year-over-year as University performances, museums, retail spaces, and athletic events have reopened operations and returned to in-person events.

The University's financial position remains strong with assets of \$8.6 billion, an increase of \$591.6 million from fiscal year 2021. Liabilities increased \$216.9 million from fiscal year 2021 to \$2.9 billion. The University's net position, the difference between total assets, deferred outflows of resources (items previously reported as assets), total liabilities, and deferred inflows of resources (items previously reported as liabilities), increased to \$5.1 billion as of June 30, 2022, compared to \$4.6 billion as of June 30, 2021. The University's

net position increased \$507.6 million in fiscal year 2022 compared to an increase of \$913.4 million in fiscal year 2021, reflecting continued strong financial results.

The University experienced an increase in total operating revenue in fiscal year 2022 of \$238.4 million or 10.2 percent due to increases in grants and contracts, as well as auxiliary enterprises and educational services, partially offset by decreases in student tuition and fees. Total expenses were relatively flat for fiscal year 2022; however, significant increases were experienced for salaries, research expenses, repairs and maintenance, and travel, with a significant offsetting decrease in expenses due to the impact of the actuarial calculations for pension expenses as required by GASB 68 and GASB 71.

The University continues to focus on instruction, research and public service while continuing to emphasize controlling operating expenses.

Dollar amounts in the following discussion are presented in thousands, unless otherwise noted.

Consolidated Statements of Net Position

A comparison of the University's assets, deferred outflows of resources, liabilities, deferred inflows of resources, and net position as of June 30, 2022, 2021, and 2020 is summarized in the table below:

	2022	202	1 (Restated)	2020
Assets			· · ·	
Current assets	\$ 1,551,697	\$	1,375,216	\$ 1,202,046
Noncurrent assets, excluding capital assets	3,764,735		3,271,267	2,097,192
Capital assets, net	3,318,373		3,396,708	3,247,756
Total assets	8,634,805		8,043,191	6,546,994
Deferred outflows of resources	252,530		62,864	339,573
Liabilities				
Current liabilities, excluding long-term debt	554,697		619,730	577,434
Noncurrent liabilities, excluding long-term debt	359,536		564,300	319,780
Long-term debt	1,985,203		1,498,551	1,562,340
Total liabilities	2,899,436		2,682,581	2,459,554
Deferred inflows of resources	870,384		813,540	730,511
Net position				
Unrestricted	1,428,131		1,012,960	580,728
Restricted—expendable	1,745,940		1,597,786	1,105,949
Restricted—nonexpendable	319,387		319,257	316,573
Net investment in capital assets	1,624,057		1,679,931	 1,693,252
Total net position	 5,117,515		4,609,934	 3,696,502

Assets

Current assets are used to support current operations and consist primarily of cash and cash equivalents, receivables, net and short-term investments.

Noncurrent assets consist primarily of investments, capital assets net of accumulated depreciation, and student loan receivables, net.

The following schedule summarizes the University's current and noncurrent assets as of June 30, 2022, 2021, and 2020:

							Increase (Deci	ease)	
					Fre	om 2021 (Rest	ated) to 2022	Fr	om 2020 to 20	21 (Restated)
	2022	202	1 (Restated)	2020	1	Amount	Percent		Amount	Percent
Current assets										
Cash and cash equivalents	\$ 742,260	\$	663,912	\$ 659,943	\$	78,348	11.8%	\$	3,969	0.6%
Receivables, net	482,977		428,368	346,706		54,609	12.7%		81,662	23.6%
Investments	280,334		240,923	143,338		39,411	16.4%		97,585	68.1%
Other assets	46,126		42,013	52,059		4,113	9.8%		(10,046)	(19.3%)
Total current assets	1,551,697		1,375,216	1,202,046		176,481	12.8%		173,170	14.4%
Noncurrent assets										
Capital assets, net	3,318,373		3,396,708	3,247,756		(78,335)	(2.3%)		148,952	4.6%
Other noncurrent assets										
Cash and cash equivalents & other assets	89,440		29,279	23,765		60,161	205.5%		5,514	23.2%
Receivables, net	396,736		400,914	62,859		(4,178)	(1.0%)		338,055	537.8%
Investments	3,278,559		2,841,074	2,010,568		437,485	15.4%		830,506	41.3%
Total other noncurrent assets	3,764,735		3,271,267	2,097,192		493,468	15.1%		1,174,075	56.0%
Total assets	\$ 8,634,805	\$	8,043,191	\$ 6,546,994	\$	591,614	7.4%	\$	1,496,197	22.9%

As of June 30, 2022, total assets increased \$591.6 million primarily due to increases in investments, cash and cash equivalents, and receivables, net. As of June 30, 2021, total assets increased \$1.5 billion primarily due to increases in cash and cash equivalents and net receivables. Noncurrent cash and cash equivalents consist of unspent bond proceeds of \$76.8 million and \$24.0 million as of June 30, 2022 and 2021, respectively. Invested unspent bond proceeds of \$440.9 million are included in noncurrent investments. Capital assets (net of accumulated depreciation) decreased \$78.3 million primarily due to continued depreciation of buildings in service partially offset by an increase in capital equipment purchases. Refer to Note 4 for additional information related to capital assets.

Capital Assets and Related Debt Activities

Capital additions totaled \$162.6 million, \$197.9 million, and \$235.4 million in fiscal years 2022, 2021, and 2020, respectively. Fiscal year 2022 spending included real estate purchases of the Theta Dental Fraternity Building in Minneapolis and a Running Room store in Rochester, capital equipment purchases including a supercomputer cluster and an electron microscope, and various on-going construction projects. Project spending continuing in fiscal year 2023 is projected to be \$80.5 million and \$23.3 million for the construction of the Microbial Cell Production Facility and Main Energy Plant Chilled Water Plant, respectively. See Note 4 for more detailed information about capital assets.

Capital spending is mainly financed by a combination of state capital appropriations, University-issued debt, revenues generated by University departments, and donor gifts, depending on the specific capital project.

The University structures long-term debt so that principal is paid annually, which frees up capacity to issue new debt. The University also utilizes a commercial paper program with authority to issue up to \$400 million. The rating agencies factor in the maximum authorization when determining ratings, even when the outstanding commercial paper is less than the maximum authorized amount.

Fiscal year 2022 debt activity included the issuance of the General Obligation Taxable Bond Series 2022, Commercial Paper Notes Series H and Commercial Paper Taxable Notes Series I. Refer to Note 6 for additional information.

The University's long-term debt is rated Aa1 by Moody's Investors Service (Moody's) and AA by S&P Global Ratings (S&P) – ratings which indicate high quality debt and results in strong demand and competitive pricing in the marketplace for University bonds.

Deferred Outflows of Resources

Deferred outflows of resources are items previously reported as assets that result in the outflow of net position in the current reporting period for activities applicable to a future reporting period. As of June 30, 2022, the deferred outflows of resources increased \$189.7 million compared to June 30, 2021, primarily due to the balances and related activity of the University's net pension liability related to the State retirement plans. Refer to Note 7 for additional information related to State retirement pension plans.

Liabilities

Current liabilities are obligations that are expected to become due and payable during the next fiscal year. Current liabilities consist primarily of accounts payable and accrued liabilities including salaries and compensation-related expenditures, and unearned income. Current unearned income is comprised of revenue related to summer session tuition and fees deferred to the following fiscal year, and funds received in advance of expenditures on sponsored accounts.

Noncurrent liabilities consist primarily of accrued liabilities (including the net pension liability), notes payable, lease liabilities and bonds payable (long-term debt).

The following schedule summarizes the University's current and noncurrent liabilities as of June 30, 2022, 2021, and 2020:

					Increase (Decrease)	
				From 2021 (Re	estated) to	From 2020	to 2021
				2022	2	(Resta	ted)
		2021					
	2022	(Restated)	2020	Amount	Percent	Amount	Percent
Current liabilities							
Accounts payable	\$ 123,017	\$ 156,688	\$ 115,720	\$ (33,671)	(21.5%)	\$ 40,968	35.4%
Accrued liabilities and other	371,295	376,611	397,134	(5,316)	(1.4%)	(20,523)	(5.2%)
Unearned income	60,385	86,431	64,580	(26,046)	(30.1%)	21,851	33.8%
Long-term debt	273,833	249,098	334,529	24,735	9.9%	(85,431)	(25.5%)
Total current liabilities	828,530	868,828	911,963	(40,298)	(4.6%)	(43,135)	(4.7%)
Noncurrent liabilities							
Accrued liabilities and other	352,002	556,954	319,705	(204,952)	(36.8%)	237,249	74.2%
Unearned income	7,534	7,346	75	188	2.6%	7,271	9694.7%
Long-term debt	1,711,370	1,249,453	1,227,811	461,917	37.0%	21,642	1.8%
Total noncurrent liabilities	2,070,906	1,813,753	1,547,591	257,153	14.2%	266,162	17.2%
Total Liabilities	\$ 2,899,436	\$ 2,682,581	\$ 2,459,554	\$ 216,855	8.1%	\$ 223,027	9.1%

As of June 30, 2022, total liabilities increased \$216.9 million primarily due to an increase in long-term debt of \$486.7 million, offset by decreases in accrued liabilities of \$210.3 million, accounts payable of \$33.7 and unearned income of \$25.9 million. As a result of the CARES Act, the University was able to defer payment of the employer portion of FICA, half of which was paid in fiscal year 2022, driving the decrease in accrued liabilities. The University's long-term debt represents 68.5 percent of total liabilities or \$2.0 billion as of June 30, 2022 compared to 55.9 percent or \$1.5 billion as of June 30, 2021.

Long-term debt increased \$486.7 million or 24.5 percent. The University issued General Obligation (GO) Bonds in the amount of \$536.9 million, Special Purpose Revenue Bonds in the amount of \$123.5 million, and Commercial Paper Notes in the amount of \$68.0 million in fiscal year 2022. Additions from the current year issuances were offset by normal amortization of the bonds, premiums, and discounts. Refer to Note 6 for additional information related to long-term debt.

Deferred Inflows of Resources

Deferred inflows of resources are items previously reported as liabilities that result in the inflow of net position in the current reporting period for activities applicable to a future reporting period. As of June 30, 2022, the deferred inflows of resources increased \$57.2 million compared to June 30, 2021, primarily due to the balances and related activity of the University's net pension liability related to the State retirement plans. Refer to Note 7 for additional information related to State retirement pension plans.

Net Position

Net position represents the residual value of the University's assets and deferred outflows of resources, after deducting liabilities and deferred inflows of resources and consists of the following three classifications:

- Unrestricted net position—Includes assets that are not subject to limitations or stipulations imposed by external entities and that have not been set aside for capital or endowment purposes. These assets are available for any lawful purpose of the University and include resources that may be designated for specific purposes as determined by management or the Board of Regents (Board).
- Restricted net position, which is divided into two categories—
 - Expendable assets are available for expenditure by the University, but only in accordance with restrictions placed on their use by donors and other external entities.
 - Nonexpendable assets are also externally restricted, but are required to be retained in perpetuity, including the University's true endowments and institutional contributions to refundable loan programs.
- Net investment in capital assets—Includes property, plant, and equipment, net of accumulated depreciation, reduced by the outstanding balances of debt attributable to these capital assets.

The following schedule summarizes the University's net position as of June 30, 2022, 2021, and 2020:

				Increase (Decrease)						
				From 2021 (Re	estated) to	From 2020) to 2021			
				202	2	(Resta	ited)			
		2021								
	2022	(Restated)	2020	Amount	Percent	Amount	Percent			
Unrestricted	\$ 1,428,131	\$ 1,012,960	\$ 580,728	\$ 415,171	41.0%	\$ 432,232	74.4%			
Restricted:										
Expendable	1,745,940	1,597,786	1,105,949	148,154	9.3%	491,837	44.5%			
Nonexpendable	319,387	319,257	316,573	130	0.0%	2,684	0.8%			
Net investment in capital assets	1,624,057	1,679,931	1,693,252	(55,874)	(3.3%)	(13,321)	(0.8%)			
Total net position	\$ 5,117,515	\$ 4,609,934	\$ 3,696,502	\$ 507,581	11.0%	\$ 913,432	24.7%			

The University's unrestricted net position increased \$415.2 million in fiscal year 2022, driven by the current results of operations of which \$242.5 million in fiscal year 2022 is due primarily to the impact of recording adjustments to the University's net pension liability. The University's restricted expendable net position increased \$148.2 million in fiscal year 2022 due primarily to changes in the University's net pension liability. The University's net pension liability. The University's net investment in capital assets decreased \$55.9 million primarily due to a decrease in net capital assets as a result of depreciation out pacing new capital assets in recent years in response to the pandemic, as well as an increase in long-term debt which reduces the net investment in capital assets. The decrease is partially offset by an increase in unspent bond proceeds.

Consolidated Statements of Revenues, Expenses and Changes in Net Position

The Consolidated Statements of Revenues, Expenses, and Changes in Net Position present the University's operating, nonoperating, capital and endowment related financial activity during the year. This statement differentiates between operating and nonoperating revenues and expenses, and it displays the net income or loss from operations.

Total Operating Revenues

Operating revenues are those generated by the University's principal ongoing operations such as tuition, sponsored research grants and contracts, and sales and services provided by the University's educational and self-supporting auxiliary units. State appropriations are reported as nonoperating revenues, as are gifts and other revenues, for which the University does not give equal value in exchange for the resources received. Operating revenues increased 10.2 percent in fiscal year 2022 as a result of a shift to pre-pandemic operations and accounted for 63.4 percent, 52.0 percent, and 62.9 percent of total revenues for fiscal years 2022, 2021, and 2020, respectively.

The following schedule summarizes the University's Operating, Nonoperating, and Other revenue for the years ended June 30, 2022, 2021, and 2020:

					Increase (Decrease)						
					F	rom 2021 (R	estated) to		From 2020	to 2021	
						202	2		(Resta	ted)	
	2021										
	2022	(Restated)		2020	1	Amount	Percent	1	Amount	Percent	
Operating revenues											
Grants and contracts	\$ 1,160,631	\$ 1,025,298	\$	986,023	\$	135,333	13.2%	\$	39,275	4.0%	
Student tuition and fees, net	764,030	772,781		829,277		(8,751)	(1.1%)		(56,496)	(6.8%)	
Auxiliary enterprises, net	474,682	377,171		444,871		97,511	25.9%		(67,700)	(15.2%)	
Educational activities	165,287	150,887		158,318		14,400	9.5%		(7,431)	(4.7%)	
Other operating revenue	105	158		750		(53)	(33.5%)		(592)	(78.9%)	
Total operating revenues	2,564,735	2,326,295		2,419,239		238,440	10.2%		(92,944)	(3.8%)	
Nonoperating revenues											
Federal appropriations	16,318	18,572		17,146		(2,254)	(12.1%)		1,426	8.3%	
State appropriations	727,857	696,935		694,910		30,922	4.4%		2,025	0.3%	
Grants, gifts, and other											
nonoperating, net	629,265	589,236		497,140		40,029	6.8%		92,096	18.5%	
Net investment gain	656	762,946		91,412		(762,290)	(99.9%)		671,534	734.6%	
Total nonoperating revenues	1,374,096	2,067,689		1,300,608		(693,593)	(33.5%)		767,081	59.0%	
Total other revenues	122,662	80,695		124,795		41,967	52.0%		(44,100)	(35.3%)	
Total revenues (noncapital)	\$ 4,061,493	\$ 4,474,679	\$	3,844,642	\$	(413,186)	(9.2%)	\$	630,037	16.4%	

Total revenues decreased in fiscal year 2022 by \$413.2 million primarily due to a decrease in net investment gains in nonoperating revenue, partially offset by an increase in grants and contracts as well as auxiliary enterprises revenue. Operating revenues increased \$238.4 million or 10.2 percent mainly due to increases in grants and contracts and auxiliary enterprises, driven by an incremental increase to pre-pandemic operations. Revenues from grants and contracts increased \$135.3 million due to increases of state and non-government COVID-19 testing and new federal awards. Revenues from auxiliary enterprises increased \$97.5 million due to the incremental return to pre-pandemic operations.

Nonoperating revenues decreased \$693.6 million or 33.5 percent due to decreases in net investment gain, offset by increases in grants, gifts and other nonoperating revenues and state appropriations. Net investment gain decreased \$762.3 million in 2022, relative to the significant increases in the valuation of investments in fiscal year 2021. Other sources of nonoperating revenue to the University included gifts in support of operating expenses of \$214.9 million, \$197.4 million, and \$190.0 million in fiscal years 2022, 2021, and 2020, respectively.

For the year ended June 30, 2022, other revenues, which consist of capital appropriations, and capital endowments gifts and grants increased \$42.0 million or 52.0 percent. Capital appropriation revenue is received as project expenses are incurred. The University experienced a ramp-up in capital projects during fiscal year 2022 resulting in an increase of capital appropriation revenue.

Total Operating Expenses

The following schedule summarizes the University's operating expenses by functional category for the years ended June 30, 2022, 2021, and 2020:

					Increase	(Decrease)	
				From 2021 (to 20	,	From 2020 t (Restate	
		2021				× ×	,
	2022	(Restated)	2020	Amount	Percent	Amount	Percent
Education and general							
Instruction	\$783,386	\$799,352	\$843,735	\$ (15,966)	(2.0%)	(\$44,383)	(5.3%)
Research	849,920	780,587	776,095	69,333	8.9%	4,492	0.6%
Public service	255,884	315,145	276,017	(59,261)	(18.8%)	39,128	14.2%
Academic support	405,655	408,166	465,292	(2,511)	(0.6%)	(57,126)	(12.3%)
Student services	117,633	126,114	140,212	(8,481)	(6.7%)	(14,098)	(10.1%)
Institutional support	259,734	257,104	293,619	2,630	1.0%	(36,515)	(12.4%)
Operation and maintenance of plant	225,226	236,706	314,976	(11,480)	(4.8%)	(78,270)	(24.8%)
Scholarships and fellowships	82,042	71,212	68,496	10,830	15.2%	2,716	4.0%
Depreciation	239,535	236,456	215,954	3,079	1.3%	20,502	9.5%
Total education and general	3,219,015	3,230,842	3,394,396	(11,827)	(0.4%)	(163,554)	(4.8%)
Other operating expenses							
Auxiliary enterprises	284,431	272,172	340,786	12,259	4.5%	(68,614)	(20.1%)
Other operating expenses, net		1,477	(388)	(1,477)	(100.0%)	1,865	(480.7%)
Total other operating expenses	284,431	273,649	340,398	10,782	3.9%	(66,749)	(19.6%)
Total operating expenses	\$3,503,446	\$3,504,491	\$3,734,794	\$ (1,045)	(0.0%)	\$ (230,303)	(6.2%)

Total operating expenses remained relatively flat with a \$1.0 million decrease in fiscal year 2022 compared to a decrease of \$230.3 million or 6.2 percent in fiscal year 2021. Across almost all functional categories, salaries and compensation-related expenditures continued to represent the most significant expense to the University at \$2.2 billion or 61.6 percent, \$2.3 billion or 66.8 percent, and \$2.5 billion or 65.6 percent of operating expenses in fiscal years 2022, 2021, and 2020, respectively. See Note 13 for additional information. Compensation related expenditures decreased \$181.8 million or 7.8 percent, \$109.1 million or 4.5 percent, and increased \$366.7 million or 17.6 percent in fiscal years 2022, 2021, and 2020, respectively. The fiscal year 2022 decrease is due to the actuarial driven calculation for pension expense of \$323.7 million, partially offset by increases related to salary and elimination of furlough and pay reduction programs. In fiscal year 2021, most functional categories experienced decreases primarily as the result of reductions in compensation related expenses due to the University's pay reduction and other cost savings efforts in response to the COVID-19 pandemic. These savings were offset by increases in supplies and services in most functional categories due to the incremental shift to pre-pandemic operations. Research and Public Service experienced an increase of \$45.8 million in fiscal year 2021 driven primarily by COVID-19 related projects.

Consolidated Statements of Cash Flows

The following schedule summarizes the University's cash flows for the years ended June 30, 2022, 2021 (Restated), and 2020:

							Increase (De	ecrease)	
					Fr	om 2021 (Re	,	From 2020	
						2022		(Resta	ited)
	2022	2021	(Restated)	2020	1	Amount	Percent	Amount	Percent
Cash (used) provided by									
Operating activities	\$ (1,089,269)	\$	(937,840)	\$ (1,081,272)	\$	(151,429)	16.1%	\$ 143,432	13.3%
Noncapital financing activities	1,322,147		1,312,922	1,239,875		9,225	0.7%	73,047	5.9%
Capital and related financing									
activities	374,212		(193,317)	(201,342)		567,529	293.6%	8,025	4.0%
Investing activities	(475,970)		(168,610)	249,694		(307,360)	(182.3%)	(418,304)	167.5%
Net increase (decrease) in cash	131,120		13,155	206,955		117,965	896.7%	(193,800)	(93.6%)
Cash, beginning of year	687,927		674,772	467,817		13,155	1.9%	206,955	44.2%
Cash, end of year	\$ 819,047	\$	687,927	\$ 674,772	\$	131,120	19.1%	\$ 13,155	1.9%

The University's cash and cash equivalents increased \$131.1 million compared to fiscal year 2021 due to cash provided by noncapital financing activities and capital related financing activities, partially offset by cash used by operating activities and investing activities.

Cash used by operating activities increased by \$151.4 million compared to fiscal year 2021. This increase was primarily driven by a return to pre-pandemic conditions. There was an increase in cash outflows for payments to employees for services and fringe benefits of \$239.5 million primarily due to the ending of the hiring freeze. Payments to suppliers for goods and services increased by \$208.1 million primarily due to returning to pre-pandemic activities. Cash inflows from grants and contracts revenue increased \$178.6 million, primarily due Higher Education Emergency Relief Fund (HEERF) funding for COVID-19 relief as well as COVID-19 related grant activity. Cash flows increased by \$110.0 million in auxiliary enterprises revenue due to an increase of campus events.

Cash provided by noncapital financing activities increased \$9.2 million compared to an increase of \$73.0 million in fiscal year 2021. The most significant sources of cash provided included State appropriations totaling \$727.9 million and \$696.8 million, grants totaling \$351.7 million and \$383.0 million, and gifts totaling \$199.6 million and \$189.5 million in 2022 and 2021, respectively.

Cash provided by capital and related financing activities increased \$567.5 million primarily due to an increase in cash flows related to an increase of proceeds from capital debt of \$631.0 million, partially offset by an increase of \$106.2 million in principal payments on debt. During fiscal year 2022, the University issued \$756.1 million and \$0 million in new bond issuances and commercial paper, respectively, compared to \$125.1 million and \$0 million in new bond issuances and commercial paper, respectively, in fiscal year 2021. Cash inflows for capital acquisitions from capital appropriations, capital grants and gifts and bonds issued during the year funded a portion of the University's equipment needs and ongoing renovation and construction initiatives.

Investing Activities

The University's endowment funds are invested to preserve the inflation-adjusted value of the endowment and to maximize total return within acceptable risk parameters. These objectives are assessed over a full market cycle, usually five to ten years, and monitored over shorter-term time periods by comparing the risk and return

posture of the endowment to a globally diversified mix of representative private and public equity and fixed income proxies.

Investments supporting long-term endowments, as well as other investment pools had investment income, net of unrealized gains of \$0.7 million, \$762.9 million, and \$91.4 million in fiscal years 2022, 2021, and 2020, respectively. The Consolidated Endowment Fund (CEF) and Group Income Pool (GIP) supported annual income distributions to departments in the amount of \$74.5 million, \$66.7 million, and \$63.9 million in fiscal years 2022, 2021, and 2020, respectively. The income distribution amounts are primarily from the CEF pool, in the amounts of \$72.5 million, \$64.9 million, and \$62.6 million in fiscal years 2022, 2021, and 2020, respectively.

To provide a relatively stable level of support for endowed programs, a specified percentage rate based on a five-year, moving-average market value of the endowment is distributed each year. These distributions provide funds for a variety of purposes, including instructional needs, research activities, scholarships, and academic support. An endowment spending policy requires balancing current needs with the long-term focus of the institution. The CEF distribution rate was 4.5% percent in fiscal years 2022, 2021, and 2020.

Factors Affecting Future Financial Position and/or Results of Operations

The University is the flagship research institution in the State and it has received historically strong support from the State. Its academic quality attracts record numbers of applications, a diversified mix of revenue streams augment tuition and State support, and continues to enjoy a strong credit rating, which enables a low cost of borrowing. Maintaining these competitive advantages, managing operating costs, and growing alternative revenue sources, is more important than ever to the overall results of operations. In addition, current levels of support may be at risk if unfavorable changes occur in state and federal policy, the effects of the pandemic linger, a downturn in U.S. and world economic conditions or other factors occur that might negatively impact the University's revenues and expenses.

State support for operations and maintenance – Continued strong State support is an important component of future fiscal health for the University. The State Legislature's fiscal year 2022-2023 biennium budget set base funding for the University at \$1.4 billion, a 2.7 percent increase from the previous biennial base appropriation. The State's financial situation improved dramatically throughout calendar year 2021 and 2022. In February 2022, the State forecasted the biennium would end with a general fund surplus of \$9.3 billion. The University requested a supplemental appropriation of \$250 million from the State during the 2022 legislative session, but the State Legislature and Governor Tim Walz were unable to agree on priorities for using the surplus. The State's financial situation has continued to improve during the first half of fiscal year 2023.

State support for facilities and capital projects – The University's strategic plans for capital projects continue to be shaped by five key principles:

- Renew high priority buildings and right-size the overall amount of campus space
- Invest in high-demand academic programs and mission-support facilities
- Advance innovation in health sciences, agriculture, biotechnology, and other MNtersections priorities supporting a systemwide strategic plan
- Enhance student-facing facilities and services including libraries, student unions, recreation, wellness, Academic support, and student counseling facilities
- Create spaces and places that make campuses more inclusive, accessible, and welcoming

Every other year of the State's biennial year, the University can request state funding for high-priority capital projects. Considering the previously noted historically large state surplus, the University submitted a request

to the State for \$685.6 million in capital funding. Had it been approved, the funding would have financed \$400 million in deferred maintenance systemwide and provided funding for many priority investments at the University. The State Legislature and Governor Tim Walz were unable to agree on priorities for financing capital needs across the State, either by using the \$9.3 billion surplus or by issuing state bonds. No state bonding bill has been approved during the last two legislative sessions.

Enrollment and tuition – Tuition revenue represents the single largest source of recurring revenue to the University, largely because the University has built a national reputation for high quality undergraduate, graduate, and professional education. The University's ability to consistently attract students who seek a world-class, affordable education will be important in the near term to maintain the tuition revenue stream. The Board approved tuition increases effective fall 2022 (fiscal year 2023) of 3.5% for the Twin Cities campus, and 1.75% for the Crookston, Duluth, Morris, and Rochester campuses. Overall, the approved tuition increases along with other factors (such as enrollment, fees, and financial aid) are projected to generate an estimated \$34.5 million in new tuition for fiscal year 2023. Future tuition and fee revenue will be impacted by many factors, including Board of Regents decisions on tuition rates, resident and non-resident enrollments, room and board rates, and course fees, as well as other factors such as demographics, federal policies on immigration, and competition from other higher educational institutions for students.

Expenses and cost containment – The salaries and benefits paid to the University's faculty and staff represent the largest category of operating costs, and for this reason the University strives to use its human capital as efficiently as possible. In fiscal year 2021, the University launched the PEAK Initiative (Positioned for Excellence, Alignment, and Knowledge). The goals of the PEAK Initiative are to streamline and modernize administrative processes, improve service delivery and quality, improve end-user and customer experiences, and provide better career opportunities for administrative staff. Through these efforts, the University aims to improve service and simultaneously reduce administrative costs. In the coming years PEAK will redesign the delivery of financial, human resource, information technology, and marketing and communications administrative services for the first phase of units. Over several years the new service model will be implemented in four phases across the institution. University leadership does not expect savings from the PEAK initiative until it is fully implemented.

Research Enterprise – The University consistently ranks among the top ten public research universities in federal funding for research and development, thanks to the productivity and ingenuity of its faculty. For fiscal year 2021 (the most recent year such data is available), the University reported federal sponsored project awards valued at \$1.15 billion, a 31 percent increase from fiscal year 2020.

The University also experiences strong technology commercialization activity. For fiscal year 2021 (the most recent data available), the University reported 332 new invention disclosures, 181 patents issued to the University and its faculty, 236 new commercialization licenses, and the formation of 20 new startup companies based on University intellectual property. Growth in technology commercialization is a University priority, and an integral part of the MPact 2025 Strategic Plan.

The University's partnership with Fairview – The University has had a long-term academic affiliation agreement with Fairview Health System (Fairview), the health care organization that purchased the University's on-campus hospital in 1996. The initial term of the affiliation agreements between Fairview and the University is January 1, 1997 through December 31, 2026. A strong partnership with Fairview is vital to supporting and strengthening the research, outreach, and medical education mission of the University of Minnesota Medical School. Although Fairview suffered significant revenue losses due to the COVID-19 pandemic, all scheduled payments to the University under the 2019 amended agreement between Fairview and the University have been made. Factors that could have a future impact on the University include the financial health of Fairview, and the term, conditions, and duration of any affiliation renewal.

University of Minnesota Consolidated Statements of Net Position (Excluding Component Units) As of June 30, 2022 and 2021 (in thousands)

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Total current assets 1,551,697 1,375,216 Noncurrent assets Restricted cash and cash equivalents 76,787 24,015 Restricted investments 440,872 440,872 Investments 2,837,687 2,841,074 Receivables, net 2,837,687 2,841,074 Receivables, net 344,977 343,187 Student loan receivables 3,348,373 3,396,708 Prepaid expenses 9,720 2,449 Other assets 2,933 2,845 Capital assets, net 3,318,373 3,396,708 Total assets 7,083,108 6,667,975 Total assets 2,530 62,864 Liabilities 2,233 2,845 Current liabilities 2,23,33 2,90,908 Accrued kabilities and other 60,385 8,643,191 Uneared income 60,385 36,6211 Uneared inabilities 7,534 7,534 Cap,-term debt 2,27,534 2,355 Long-term debt 1,71,1370 1,249,453					
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Receivables, net 7,561 9,079 Lase receivables 344,977 343,187 Student loan receivables, net 9,720 2,449 Other assets 2,933 2,815 Capital assets, net 3318,373 3,336,085 Total assets 7,083,108 6,667,975 Total assets 7,083,108 6,667,975 Total assets 252,530 62,864 Liabilities 252,530 62,864 Liabilities 273,833 249,098 Current liabilities and other 333,687 356,231 Uneamed income 60,385 86,431 Long-term debt 273,833 249,098 Lasse liabilities and other 152,234 343,599 Uneamed income 7,534 7,346 Lease liabilities and other 152,234 343,599 Uneamed income 7,534 7,346 Long-term debt 1,711,370 1,249,453 Lease liabilities 199,768 213,355 Total noncurrent liabilities 2,899,436 <td></td> <td></td> <td></td> <td>440,872</td> <td></td>				440,872	
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Student loan receivables, net 44,198 44,648 Prepaid expenses 9,720 2,449 Other assets 2,933 2,843 Capital assets, net 3,318,373 3,396,708 Total noncurrent assets 7,083,108 6,667,975 Refered Outflows of Resources 252,530 62,864 Liabilities 252,530 62,864 Liabilities 44,098 8,043,101 Ourent liabilities and other 335,687 356,231 Uneamed income 60,385 86,431 Long-term debt 273,833 240,098 Lease liabilities 17,608 20,380 Noncurrent liabilities 17,608 20,380 Noncurrent liabilities 17,608 20,380 Long-term debt 2,75,734 7,346 Long-term debt 1,711,370 1,249,453 Long-term debt 2,070,006 1,813,753 Total noncurrent liabilities 2,089,436 2,682,81 Deferred Inflows of Resources 870,384 813,540 Nonex		Receivables, net		7,561	9,079
Prepaid expenses Other assets 9,720 2,449 Other assets 2,933 2,815 Capital assets, net 3,318,373 3,396,708 Total assets 7,083,108 6,667,975 Total assets 8,634,805 8,043,191 DeferredOutflows of Resources 252,530 62,864 Liabilities 20,017 156,688 Current liabilities and other 353,687 356,723 Uncarned income 60,385 86,431 Lase liabilities 17,608 20,380 Total current liabilities 828,530 868,828 Noncurrent liabilities 152,234 343,599 Uneamed income 152,234 343,599 Uneamed income 152,234 343,599 Uneamed income 152,234 343,599 Uneamed income 1,711,370 1,249,453 Lease liabilities 199,768 213,355 Total noncurrent liabilities 2,070,906 1,813,733 Total inbilities 2,070,906 1,813,733 Total inoncu		Lease receivables		344,977	343,187
Prepaid expenses Other assets 9,720 2,449 Other assets 2,933 2,815 Capital assets, net 3,318,373 3,396,708 Total assets 7,083,108 6,667,975 Total assets 8,634,805 8,043,191 DeferredOutflows of Resources 252,530 62,864 Liabilities 20,017 156,688 Current liabilities and other 353,687 356,723 Uncarned income 60,385 86,431 Lase liabilities 17,608 20,380 Total current liabilities 828,530 868,828 Noncurrent liabilities 152,234 343,599 Uneamed income 152,234 343,599 Uneamed income 152,234 343,599 Uneamed income 152,234 343,599 Uneamed income 1,711,370 1,249,453 Lease liabilities 199,768 213,355 Total noncurrent liabilities 2,070,906 1,813,733 Total inbilities 2,070,906 1,813,733 Total inoncu		Student loan receivables, net		44,198	48,648
Other assets 2,933 2,815 Capital assets, net 3,318,373 3,396,708 Total assets 7,083,108 6,667,975 Total assets 8,634,805 8,043,191 Deferred Outflows of Resources 252,530 62,864 Liabilities 252,530 62,864 Current liabilities 123,017 156,688 Current liabilities and other 353,687 356,231 Uncamed income 60,385 86,431 Long-term debt 273,833 249,098 Lease liabilities 17,608 20,380 Noncurrent liabilities 7,534 7,346 Long-term debt 1,711,370 1,249,453 Lease liabilities 199,768 213,355 Total noncurrent liabilities 199,768 213,355 Total noncurrent liabilities 2,070,006 1,813,753 Total noncurrent liabilities 199,768 213,355 Total noncurrent liabilities 2,899,436 2,682,581 Deferred Inflows of Resources 870,384 813,540 <td></td> <td></td> <td></td> <td>9,720</td> <td></td>				9,720	
Capital assets, net 3,318,373 3,396,708 Total assets Total noncurrent assets 7,083,108 6,667,975 Total assets 8,634,805 8,043,191 Deferred Outflows of Resources 252,530 62,864 Liabilities 252,530 62,864 Current liabilities 123,017 156,688 Accounts payable 353,687 356,231 Uncarned income 60,385 864,311 Long-term debt 273,833 249,098 Lease liabilities 7,534 7,346 Noncurrent liabilities 828,530 868,828 Noncurrent liabilities 152,234 343,599 Uncarned income 7,534 7,344 Long-term debt 1,711,370 1,249,453 Lease liabilities 199,768 213,355 Total liabilities 2070,906 1,813,753 Long-term debt 2,899,436 2,682,581 Deferred Inflows of Resources 870,384 813,540 Net Position 1,428,131 1,012,960 <tr< td=""><td></td><td></td><td></td><td></td><td></td></tr<>					
Total noncurrent assets 7,083,108 6,667,975 Total assets 8,634,805 8,043,191 Deferred Outflows of Resources 252,530 62,864 Liabilities 252,530 62,864 Current liabilities 123,017 156,688 Accounts payable 353,687 356,231 Uncamed income 60,385 86,431 Long-term debt 273,833 249,098 Lease liabilities 17,608 20,380 Total current liabilities 17,608 20,380 Noncurrent liabilities 152,234 343,599 Uncarned income 7,534 7,346 Long-term debt 1,711,370 1,249,453 Lease liabilities 199,768 213,355 Total noncurrent liabilities 2,070,906 1,813,753 Lease liabilities 2,070,906 1,813,753 Lease liabilities 2,899,436 2,682,581 Deferred Inflows of Resources 870,384 813,540 Net Position 1,428,131 1,012,960 Re		Capital assets, net			
Total assets 8,634,805 8,043,191 Deferred Outflows of Resources 252,530 62,864 Liabilities 252,530 62,864 Current liabilities 123,017 156,688 Accounts payable 253,687 356,231 Accrued liabilities and other 353,687 356,231 Long-term debt 273,833 249,098 Lease liabilities 17,608 20,380 Total current liabilities 828,530 868,828 Noncurrent liabilities 152,234 343,599 Unearmed income 7,534 7,346 Long-term debt 1,711,370 1,249,453 Lease liabilities 199,768 213,355 Total noncurrent liabilities 199,768 213,355 Total liabilities 2,070,906 1,813,753 Lase liabilities 2,070,906 1,813,753 Long-term debt 2,89,436 2,682,581 Deferred Inflows of Resources 870,384 813,540 Net Position 1428,131 1,012,960 <t< td=""><td></td><td>-</td><td>Total noncurrent assets</td><td></td><td></td></t<>		-	Total noncurrent assets		
Liabilities Current liabilities Accounts payable 123,017 156,688 Accrued liabilities and other 353,687 356,231 Unearned income 60,385 86,431 Long-term debt 273,833 249,098 Lease liabilities 17,608 20,380 Total current liabilities 828,530 868,828 Noncurrent liabilities 152,234 343,599 Unearned income 7,534 7,346 Long-term debt 1,711,370 1,249,453 Lease liabilities 199,768 213,355 Total noncurrent liabilities 2,070,906 1,813,753 Total liabilities 2,070,906 1,813,753 Deferred Inflows of Resources 870,384 813,540 Net Position 1,428,131 1,012,960 Restricted Expendable 1,745,940 1,597,786 Nonexpendable 319,387 319,257 319,257 Net investment in capital assets 1,624,057 1,679,931 <td>Total assets</td> <td></td> <td></td> <td>8,634,805</td> <td></td>	Total assets			8,634,805	
Current liabilities Accounts payable 123,017 156,688 Accrued liabilities and other 353,687 356,231 Uneamed income 60,385 86,431 Long-term debt 273,833 249,098 Lease liabilities 17,608 20,380 Noncurrent liabilities Total current liabilities 828,530 868,828 Noncurrent liabilities Total current liabilities 152,234 343,599 Uneamed income 7,534 7,346 1,711,370 1,249,453 Long-term debt 1,711,370 1,249,453 123,355 13,355 Total liabilities 100,9,768 213,355 14,324,131 <	Deferred Outflow	s of Resources		252,530	62,864
Accounts payable 123,017 156,688 Accrued liabilities and other 353,687 356,231 Unearned income 60,385 86,431 Long-term debt 273,833 249,098 Lease liabilities 77,608 20,380 Noncurrent liabilities 828,530 868,828 Noncurrent liabilities 828,530 868,828 Noncurrent liabilities and other 152,234 343,599 Unearned income 7,534 7,346 Long-term debt 1,711,370 1,249,453 Lease liabilities 199,768 213,355 Total noncurrent liabilities 2,070,906 1,813,753 Lease liabilities 52,070,906 1,813,753 Total noncurrent liabilities 2,070,906 1,813,753 Total liabilities 2,070,906 1,813,753 Deferred Inflows of Resources 870,384 813,540 Net Position 1,428,131 1,012,960 Nonexpendable 1,745,940 1,597,786 Nonexpendable 1,624,057 1,679,331	Liabilities				
Accrued liabilities and other 353,687 356,231 Unearned income 60,385 86,431 Long-term debt 273,833 249,098 Lease liabilities 17,608 20,380 Total current liabilities 828,530 868,828 Noncurrent liabilities 828,530 868,828 Noncurrent liabilities 152,234 343,599 Unearned income 1,52,234 343,599 Unearned income 1,711,370 1,249,453 Lease liabilities 199,768 213,355 Total noncurrent liabilities 2,070,906 1,813,753 Total liabilities 2,899,436 2,682,581 Deferred Inflows of Resources 870,384 813,540 Net Position 1,428,131 1,012,960 Restricted Expendable 1,745,940 1,597,786 Nonexpendable 319,387 319,257 Net investment in capital assets 1,624,057 1,679,931	Current liabilities				
Unearned income 60,385 86,431 Long-term debt 273,833 249,098 Lease liabilities 17,608 20,380 Total current liabilities 828,530 868,828 Noncurrent liabilities 152,234 343,599 Unearned income 7,534 7,346 Long-term debt 1,711,370 1,249,453 Lease liabilities 109,768 213,355 Total liabilities 2,070,906 1,813,753 Z,889,436 2,682,581 2,682,581 Deferred Inflows of Resources 870,384 813,540 Net Position 1,428,131 1,012,960 Restricted Expendable 1,745,940 1,597,786					
Long-term debt 273,833 249,098 Lease liabilities 17,608 20,380 Noncurrent liabilities 828,530 868,828 Noncurrent liabilities 828,530 868,828 Noncurrent liabilities 152,234 343,599 Unearned income 7,534 7,346 Long-term debt 1,711,370 1,249,453 Lease liabilities 199,768 213,355 Total noncurrent liabilities 2,070,906 1,813,753 Total liabilities 2,899,436 2,682,581 Deferred Inflows of Resources 870,384 813,540 Net Position 1,428,131 1,012,960 Restricted Expendable 1,745,940 1,597,786 Nonexpendable 319,387 319,257 Net investment in capital assets 1,624,057 1,679,931					
Lease liabilities 17,608 20,380 Total current liabilities 828,530 868,828 Noncurrent liabilities 828,530 868,828 Noncurrent liabilities 828,530 868,828 Noncurrent liabilities 152,234 343,599 Uneamed income 7,534 7,346 Long-term debt 1,711,370 1,249,453 Lease liabilities 199,768 213,355 Total liabilities 2,070,906 1,813,753 Total liabilities 2,689,436 2,682,581 Deferred Inflows of Resources 870,384 813,540 Net Position 1,428,131 1,012,960 Restricted Expendable 1,745,940 1,597,786 Nonexpendable 319,387 319,257 Net investment in capital assets 1,624,057 1,679,931					
$\begin{tabular}{ c c c c c c c } \hline Total current liabilities & & & & & & & & & & & & & & & & & & &$		-			
Noncurrent liabilities Accrued liabilities and other 152,234 343,599 Unearned income 7,534 7,346 Long-term debt 1,711,370 1,249,453 Lease liabilities 199,768 213,355 Total noncurrent liabilities 2,070,906 1,813,753 Total liabilities 2,899,436 2,682,581 Deferred Inflows of Resources 870,384 813,540 Net Position 1,428,131 1,012,960 Restricted Expendable 1,745,940 1,597,786 Nonexpendable 319,387 319,257 Net investment in capital assets 1,624,057 1,679,931		Lease liabilities			
Accrued liabilities and other 152,234 343,599 Unearned income 7,534 7,346 Long-term debt 1,711,370 1,249,453 Lease liabilities 199,768 213,355 Total noncurrent liabilities 2,070,906 1,813,753 Total liabilities 2,899,436 2,682,581 Deferred Inflows of Resources 870,384 813,540 Net Position 1,428,131 1,012,960 Restricted Expendable 1,745,940 1,597,786 Nonexpendable 319,387 319,257 Net investment in capital assets 1,624,057 1,679,931			Total current liabilities	828,530	868,828
Unearned income 7,534 7,346 Long-term debt 1,711,370 1,249,453 Lease liabilities 199,768 213,355 Total noncurrent liabilities 2,070,906 1,813,753 Total liabilities 2,899,436 2,682,581 Deferred Inflows of Resources 870,384 813,540 Net Position 1,428,131 1,012,960 Restricted Expendable 1,745,940 1,597,786 Nonexpendable 319,387 319,257 Net investment in capital assets 1,624,057 1,679,931	Noncurrent liabilit				
Long-term debt 1,711,370 1,249,453 Lease liabilities 199,768 213,355 Total noncurrent liabilities 2,070,906 1,813,753 Total liabilities 2,899,436 2,682,581 Deferred Inflows of Resources 870,384 813,540 Net Position 1,428,131 1,012,960 Restricted Expendable 1,745,940 1,597,786 Nonexpendable 319,387 319,257 Net investment in capital assets 1,624,057 1,679,931					,
Lease liabilities 199,768 213,355 Total noncurrent liabilities 2,070,906 1,813,753 Total liabilities 2,899,436 2,682,581 Deferred Inflows of Resources 870,384 813,540 Net Position 1,428,131 1,012,960 Restricted Expendable 1,745,940 1,597,786 Nonexpendable 319,387 319,257 Net investment in capital assets 1,624,057 1,679,931					
Total noncurrent liabilities 2,070,906 1,813,753 Total liabilities 2,899,436 2,682,581 Deferred Inflows of Resources 870,384 813,540 Net Position 1,428,131 1,012,960 Restricted Expendable 1,745,940 1,597,786 Nonexpendable 319,387 319,257 Net investment in capital assets 1,624,057 1,679,931					
Total liabilities 2,899,436 2,682,581 Deferred Inflows of Resources 870,384 813,540 Net Position 1,428,131 1,012,960 Restricted Expendable 1,745,940 1,597,786 Nonexpendable 319,387 319,257 Net investment in capital assets 1,624,057 1,679,931		Lease liabilities			
Deferred Inflows of Resources 870,384 813,540 Net Position 1,428,131 1,012,960 Restricted 1,428,131 1,012,960 Restricted Expendable 1,745,940 1,597,786 Nonexpendable 319,387 319,257 Net investment in capital assets 1,624,057 1,679,931			Total noncurrent liabilities		
Net Position Image: Net Position Unrestricted 1,428,131 1,012,960 Restricted Expendable 1,745,940 1,597,786 Nonexpendable 319,387 319,257 Net investment in capital assets 1,624,057 1,679,931	Total liabilities			2,899,436	2,682,581
Unrestricted 1,428,131 1,012,960 Restricted Expendable 1,745,940 1,597,786 Nonexpendable 319,387 319,257 Net investment in capital assets 1,624,057 1,679,931	Deferred Inflows	of Resources		870,384	813,540
Restricted Expendable 1,745,940 1,597,786 Nonexpendable 319,387 319,257 Net investment in capital assets 1,624,057 1,679,931	Net Position				
Restricted Expendable 1,745,940 1,597,786 Nonexpendable 319,387 319,257 Net investment in capital assets 1,624,057 1,679,931		Unrestricted		1,428,131	1,012,960
Nonexpendable 319,387 319,257 Net investment in capital assets 1,624,057 1,679,931		Restricted	Expendable		
Net investment in capital assets 1,624,057 1,679,931			-		
		Net investment in capital assets	•		
	Total net position			\$ 5,117,515	\$ 4,609,934

University of Minnesota Statements of Fiduciary Net Position (Excluding Component Units) As of June 30, 2022 and 2021 (in thousands)

		202	22		2021						
Assets	employ	(and other ee benefit) t Funds		Custodial Funds	employ	n (and other yee benefit) st Funds	Custodial Funds				
Short-term investments	\$	286			\$	378					
Trade receivables			\$	2,381		\$	1,162				
Student receivables				954			900				
Prepaid expenses				134							
Total assets		286		3,469		378	2,062				
Liabilities											
Accounts payable				4,407			3,408				
Accrued liabilities				283							
Total liabilities				4,690			3,408				
Net Position (Deficit)											
Unrestricted		286		(1,221)		378	(1,346)				
Total net position (deficit)	\$	286	\$	(1,221)	\$	378 \$	(1,346)				

University of Minnesota Component Units – Statements of Financial Position As of June 30, 2022 and 2021 (in thousands)

	University of Minnesota Foundation				University o Phys	
		2022		2021	2022	2021
Assets						
Cash and cash equivalents	\$	33,644	\$	36,065	\$ 126,947	\$ 105,240
Investments, substantially at fair market value		3,817,528		3,965,160	36,412	34,876
Pledges receivable, net		224,690		208,761		
Accounts and other receivables		14,542		10,740	115,261	111,551
Interest in charitable lead trusts, unitrusts, pooled income, and trusts		88,566		112,686		
Gift annuities		48,312		49,567		
Property and equipment, net		76,125		78,003	11,364	12,279
Prepaids and other assets		2,537		2,566	2,596	19,034
Total assets		4,305,944		4,463,548	292,580	282,980
Liabilities						
Accounts payable and accrued liabilities		34,219		34,089	193,483	157,942
Gift annuities payable		20,366		19,884		
Unitrusts, pooled income, and annuity trusts payable		12,640		14,335		
Investments held for custody of others		355,435		389,077		
Long-term debt		46,873		47,758		1,966
Total liabilities		469,533		505,143	193,483	159,908
Net Assets						
Without donor restrictions		226,339		221,998	99,097	123,072
With donor restrictions		3,610,072		3,736,407	,	,
Total net assets		3,836,411		3,958,405	99,097	123,072
Total liabilities and net assets	\$	4,305,944	\$	4,463,548	\$ 292,580	\$ 282,980

University of Minnesota Consolidated Statements of Revenues, Expenses and Changes in Net Position (Excluding Component Units) Years ended June 30, 2022 and 2021 (in thousands)

		,	2022	2021 (Restated)
Revenues				
Operating revenues	Student tuition and fees, net	of scholarship allowances		
	of \$352,188 in 2022; \$319,530	in 2021	\$ 764,030	\$ 772,781
	Federal grants and contracts		548,336	490,443
	State and other government		106,756	86,563
	Nongovernmental grants and	d contracts	505,539	448,292
	Student loan interest income		244	644
	Sales and services of educat	ional activities, net of scholarship	165,043	150,243
	allowances of \$101 in 2022; \$		105,045	150,245
		scholarship allowances of \$19,832 in	474,682	377,171
	2022; \$13,741 in 2021			
	Other operating revenues		105	158
Total operating rever	nues		2,564,735	2,326,295
Expenses				
Operating expenses	Education and general	Instruction	783,386	799,352
		Research	849,920	780,587
		Public service	255,884	315,145
		Academic support	405,655	408,166
		Student services	117,633	126,114
		Institutional support	259,734	257,104
		Operation & maintenance of plant	t 225,226	236,706
		Scholarships & fellowships	82,042	71,212
		Depreciation	239,535	236,456
	Auxiliary enterprises		284,431	272,172
	Other operating expenses, no	et		1,477
Total operating expen	nses		3,503,446	3,504,491
Operating Loss			(938,711)	(1,178,196)
Nonoperating Reven	ues (Expenses)			
Federal appropriation	· · · · · · · · · · · · · · · · · · ·		16,318	18,572
State appropriations			727,857	696,935
	ERF Act Funding of \$105,120 ir	2022: \$69.082 in 2021	393,282	371,712
Gifts	EN The Funding of \$105,120 h	1 2022, \$\$\$,002 m 2021	214,878	197,375
Investment income, r	het		656	762,946
Interest on capital-as			(50,465)	(49,231)
Other nonoperating i			21,105	20,149
Net nonoperating rev	,		1,323,631	2,018,458
Income (Loss) Befor	e Other Revenues		384,920	840,262
Capital appropriation			80,259	59,712
Capital grants and gi			36,092	18,737
Additions to perman			6,310	2,246
Total other revenues			122,661	80,695
Increase In Net Posi	tion		507,581	920,957
Change in accounting	g principle			(7,525)
Net position at begin	ning of year		4,609,934	3,696,502
Net position at end o	fyear		\$ 5,117,515	\$ 4,609,934

University of Minnesota Statements of Changes in Fiduciary Net Position (Excluding Component Units) Years ended June 30, 2022 and 2021 (in thousands)

		2022			2021			
		Pension other emp	2 · · · · · · · · · · · · · · · · · · ·				on (and mployee	
		benefit)		Custodial		benefit)		Custodial
Additions		Trust Funds]	Funds	Trust	Funds	Funds
Contributions	Student financial aid and loans		9	\$	379,700		\$	377,381
	External financial aid awards				19,353			18,355
	Services provided				1,894			2,456
	Memberships collected				831			653
	Student fees				1,177			206
	Investment income	\$	(11)				(17)	
Total contribution	s		(11)		402,955		(17)	399,051
Deductions								
	Student aid and awards				399,117			395,711
	Other deductions to vendors				3,713			400
	Benefits to participants and beneficiaries		81					
Total deductions			81		402,830			396,111
Net Change in Fiduciary Net Position (Deficit)			(92)		125		(17)	2,940
Net position (deficit) at beginning of year			378		(1,346)		395	(4,286)
Net position (deficit) at end of year		\$	286 5	\$	(1,221)	\$	378 \$	(1,346)

University of Minnesota Component Units – Statements of Activities Years ended June 30, 2022 and 2021 (in thousands)

	University of Minnesota Foundation								
	Without donor		With donor		Total	Total 2021			
		restrictions		estrictions	2022				
Revenues									
Contributions	\$	1,865	\$	320,858 \$	322,723 \$	231,634			
Investment income, net		1,379		12,583	13,962	12,320			
Net realized and unrealized gains (losses) on investments		(8,744)		(184,499)	(193,243)	898,609			
Change in value of trusts		(78)		(23,860)	(23,938)	30,929			
Support services revenue		8,358			8,358	8,500			
UMF - Real Estate Advisors rental revenue		6,659			6,659	7,098			
University Gateway Corporation revenue		4,533			4,533	3,033			
Other revenue		2,550			2,550	2,265			
Net assets released from restriction		251,418		(251,418)					
Total revenues		267,940		(126,336)	141,604	1,194,388			
Expenses									
Program services									
Distributions for University purposes		201,667			201,667	200,662			
Support services					,	,			
Management and general		11,926			11,926	11,151			
Promotion and development		36,168			36,168	34,917			
UMF - Real Estate Advisors		7,671			7,671	7,810			
University Gateway Corporation		6,166			6,166	5,817			
Total expenses		263,598			263,598	260,357			
Increase (decrease) in net assets		4,342		(126,336)	(121,994)	934,031			
Net assets at beginning of year		221,998		3,736,407	3,958,405	3,024,374			
The assess at beginning of year		221,770		5,750,707	5,750,705	5,027,577			
Net assets at end of year	\$	226,340	\$	3,610,071 \$	3,836,411 \$	3,958,405			

University of Minnesota Component Units – Statements of Activities Years ended June 30, 2022 and 2021 (in thousands)

	University of Minnesota Physicians			
	Total (unrestricted)			
	2022		2021	
Revenues				
Contract revenue	\$	758,920 \$	691,484	
Patient service revenue		29,638	28,505	
Investment income, net		319	457	
Net realized and unrealized gains (losses) on investments		(3,049)	1,590	
Loss on equity method investments		(23,927)	(14,035)	
Other revenue		15,602	682	
Total revenues		777,503	708,683	
Expenses				
Program services				
Health care services		736,176	635,904	
Support services		,		
Management and general		65,302	67,261	
Total expenses		801,478	703,165	
		(22.075)	5 510	
Increase (decrease) in net assets		(23,975)	5,518	
Net assets at beginning of year		123,072	117,554	
Net assets at end of year	\$	99,097 \$	123,072	

University of Minnesota Consolidated Statements of Cash Flows (Excluding Component Units) Years ended June 30, 2022 and 2021 (in thousands)

		2022	2021 (Restated)
Cash Flows From Operating Activities			
Student tuition and fees	\$	765,922	\$ 777,596
Grants and contracts (federal, state, nongovernmental, other)		1,163,693	985,139
Auxiliary enterprises		486,472	376,511
Sales and services of educational activities		171,674	150,564
Collection of loans to students		9,303	11,138
Other operating revenues		2,419	231
Payments to employees for services		(1,852,274)	(1,768,845)
Payments for fringe benefits		(684,142)	(528,059)
Payments to suppliers for goods and services		(1,068,083)	(859,985)
Payments for scholarships and fellowships		(80,181)	(76,376)
Loans issued to students		(4,072)	(5,754)
Net cash used by operating activities		(1,089,269)	(937,840)
Cash Flows From Noncapital Financing Activities			
State appropriations		727,875	696,809
Grants for other than capital purposes		351,734	383,030
Gifts for other than capital purposes		199,551	189,476
Federal appropriations		15,154	25,118
Other nonoperating revenues, net		21,531	14,392
Private gifts for endowment purposes		6,302	4,097
Direct lending receipts		312,531	320,778
Direct lending disbursements		(312,553)	(320,819)
Agency transactions		22	41
Net cash provided by noncapital financing activities		1,322,147	1,312,922
Cash Flows From Capital and Related Financing Activities			
Proceeds from capital debt		756,103	125,129
Capital appropriations		82,736	55,293
Capital grants and gifts		2,820	18,355
Proceeds from sale of capital assets		13,867	2,186
Principal received on notes receivable		788	1,406
Interest received on notes receivable		379	405
		(142,261)	
Purchases of capital assets		· /	(176,693)
Principal paid on capital debt		(247,459)	(141,237)
Interest paid on capital debt		(66,963)	(53,292)
Principal paid on lease liabilities		(20,572)	(19,643)
Interest paid on lease liabilities		(5,226)	(5,226)
Net cash provided (used) by capital and related financing activiti	16	374,212	(193,317)
Cash Flows From Investing Activities			
Investment income, net		110,525	155,340
Proceeds from sales and maturities of investments		8,344,278	6,284,373
Purchase of investments		(8,930,773)	(6,608,323)
Net cash used by investing activities		(475,970)	(168,610)
Net Increase in Cash and Cash Equivalents		131,120	13,155
Cash and Cash Equivalents at Beginning of Year		687,927	674,772
Cash and Cash Equivalents at End of Year	\$	819,047	\$ 687,927

University of Minnesota Consolidated Statements of Cash Flows (Excluding Component Units) Years ended June 30, 2022 and 2021 (in thousands)

	2022		2021 (Restated)	
Reconciliation of Net Operating Revenues (Expenses)			,	
to Net Cash Used by Operating Activities				
Operating loss	\$ (938,711)	\$	(1,178,197)	
Adjustments to reconcile operating loss to net cash used by				
operating activities				
Depreciation expense	239,535		236,456	
Changes in assets, deferred outflows of resources, liabilities,				
and deferred inflows of resources				
Receivables, net	10,214		(46,703)	
Lease receivables	(2,114)		(2,734)	
Inventories	(2,508)		2,213	
Prepaid and other items	(8,971)		11,252	
Other assets	19			
Deferred outflows of resources	12,035		270,746	
Accounts payable	(15,910)		24,866	
Accrued liabilities	(28,207)		20,806	
Unearned income	4,124		12,209	
Deferred inflows of resources	(358,775)		(288,754)	
Net cash used by operating activities	\$ (1,089,269)	\$	(937,840)	
Noncash Investing, Capital, and Financing Activities				
Net unrealized gains (losses) on investments	\$ (154,840)	\$	454,082	
Realized gains on investments for stock distributions	44,234		149,362	
Net unsettled investment trades	1,143		804	
Capital assets on account	15,868		19,599	
Amortization of bond discount/premium	21,992		8,793	
Contribution of capital assets	18,855		2,886	
Cash and cash equivalents	\$ 742,260	\$	663,912	
Restricted cash and cash equivalents	 76,787		24,015	
Total cash and cash equivalents at end of year	\$ 819,047	\$	687,927	

Notes to Consolidated Financial Statements

As of and for the years ended June 30, 2022 and 2021 (in thousands)

1. Organization, Basis of Presentation, and Summary of Significant Accounting Policies

Organization

The University is both a State land-grant university with a strong tradition of education and public service, and a major research institution serving the State of Minnesota (State). The University has five campuses: Crookston, Duluth, Morris, Rochester, and Twin Cities.

The University is considered a constitutional corporation and, for purposes of Governmental Accounting Standards Board (GASB) reporting, an agency of the State. As a result of this unique status, authority to govern the University is reserved to the Board rather than State law. The University complies with State law when specifically included by statute or when compliance does not conflict with the University's ability to accomplish its mission and purpose as established by the constitution of the State.

Tax Status—The Internal Revenue Service (IRS) has ruled that the University is an integral part of the State. Therefore, the University is generally exempt from federal income taxes, although certain activities are subject to federal unrelated business income tax.

Reporting Entity

The financial reporting entity for the University includes the financial results of the five campuses and, as required under GASB Statement No. 61, The Financial Reporting Entity: Omnibus—an amendment of GASB Statements No. 14 and No. 34 (GASB 61), its legally separate component units. The component units are included in the University's reporting entity because their exclusion would cause the University's financial statements to be misleading to the University's level of financial accountability and significance of their operational relationships with the University or its other component units.

Blended Component Units—The University has component units that provide services entirely for the University's own benefit. GASB 61 requires blended presentation—combining the component units and University financial information together, displayed as one entity.

RUMINCO, Ltd.

RUMINCO, Ltd. is a wholly owned single parent captive insurance company. Although it is legally separate from the University, RUMINCO, Ltd. is reported as if it were part of the University because its sole purpose is to administer medical malpractice, general liability, directors' and officers' liability, and automobile liability on behalf of the University. Coverage includes: commercial general and professional liability, non-profit organization liability, business auto liability, excess automobile liability, and property liability. RUMINCO insurance agreements limit the exposure to loss on a per-occurrence and annual aggregate basis.

2515 University Ave SE, LLC

2515 University Ave SE, LLC (University Village) is a wholly owned company of the University. Although it is legally separate from the University, University Village is reported as if it were part of the University. University Village provides spacious, affordable living on the Twin Cities campus.

Discretely Presented Component Units—The University's consolidated financial statements include the financial data of two tax-exempt component units. They are reported in separate columns on separate pages. GASB 61 requires discrete presentation of component units when either the resources held by these entities can only be used by, or for the benefit of, the University or its component units; or the component units are closely related to, or financially integrated with the University.

The University's discretely presented component units are nonprofit organizations, organized under IRS Code Section 501(c)(3). These units report under Financial Accounting Standards Board (FASB) Accounting Standards Codification (ASC) 958, Not-for-Profit Entities, and do not meet the criteria of a blended component unit. The component units' financial data has been aggregated into like categories for presentation purposes.

University of Minnesota Foundation

The University of Minnesota Foundation (UMF) is a legally separate, tax-exempt organization dedicated to raising and managing private gifts to benefit the University. The Board of Trustees of the UMF consists of between 30 and 45 members and includes the President of the University. One-fourth of the members of the Board of Trustees are appointed by the University. Although the UMF is an independent organization, the majority of resources that it holds and invests, including income from its investments, are restricted by donors to the activities of the University. The factor that contributes to the UMF being classified as a discretely presented component unit relates to the significant resources the UMF holds on behalf of the University. The University has access to these resources.

During fiscal years 2022 and 2021, the UMF distributed \$240,786 and \$232,640, respectively, to the University. Complete financial statements for the UMF can be obtained from the UMF office, McNamara Alumni Center, 200 Oak Street S.E., Suite 500, Minneapolis, MN 55455.

University of Minnesota Physicians

University of Minnesota Physicians (UMP) is a legally separate, tax-exempt clinical practice organization for the faculty of the University Medical School. The Board of UMP consists of at least 25 and not more than 29 voting directors, ex-officio voting directors, and ex-officio non-voting directors. Included in the composition of UMP's board of directors is the dean of the University Medical School, faculty, and department heads of the University Medical School totaling 19 members. Based on the University appointing a voting majority of board members, the University has the ability to impose its will on UMP, as management and direction of the business and affairs of UMP is vested in the board. As a result, this contributes to UMP being classified as a discretely presented component unit.

During fiscal years 2022 and 2021, UMP distributed \$109,543 and \$84,837, respectively, to the University. Complete financial statements for UMP can be obtained from the Chief Financial Officer, 720 Washington Ave S.E., Suite 200, Minneapolis, MN 55414.

Joint Ventures

A joint venture is a legal entity or other organization that results from a contractual agreement and that is owned, operated, or governed by two or more participants as a separate and specific activity subject to joint control, in which participants retain an ongoing financial interest or an ongoing financial responsibility.

2407 University Investment, LLC

The University is a participant in a joint venture, 2407 University Investment, LLC with United Properties Investment, LLC. The joint venture owns and operates a hotel and acts as a lessor of a restaurant on property adjacent to the Twin Cities campus. The joint venture also provides the University the opportunity to plan with United Properties Investment, LLC future redevelopment of the parcel of land. It is governed by a five member board of governors, for which the University shall have the right to appoint two of the governors. In addition, the University has a 49 percent membership with an equity interest of \$1,027 and \$1,015 as of June 30, 2022 and 2021, respectively. During fiscal year ended June 30, 2014, the University provided an interest-bearing loan to the joint venture in the amount of \$8,750, which is expected to be repaid over a period of 20 years. During fiscal years 2022 and 2021, the University received \$346 and \$391, respectively, in interest income. Principal outstanding is \$7,751 and \$8,054, respectively, as of June 30, 2022 and 2021. Complete financial statements can be obtained from 2407 University Investment, LLC, c/o United Properties Investment, LLC, 3600 American Blvd, Ste. 750, Minneapolis, MN 55431. See Note 14 for additional information.

Financial Statement Presentation

The financial statements have been prepared in accordance with accounting principles prescribed by GASB. These statements are prepared on a consolidated, entity-wide basis. All significant inter-fund balances have been eliminated upon consolidation.

Basis of Accounting

The University is considered to be a special purpose government engaged primarily in business type activities (BTA). As a BTA, the University prepares its financial statements using the accrual basis of accounting and the economic-resources-measurement focus. Under the accrual basis of accounting, revenues and expenses are recognized when earned or incurred, respectively.

Significant Accounting Policies

Cash and Cash Equivalents—For purposes of the statement of cash flows, the University defines cash and cash equivalents as highly liquid, short-term (90 days or less) investments that bear little or no market risk. The intent of the Consolidated Endowment Fund (CEF), the Group Income Pool (GIP), and the Separately Invested Funds (SIF) is long-term appreciation. Any cash balances held at the date of the statements are due to the timing of reinvesting the proceeds within the funds.

Investments—Investments are reported at fair value, which represents the price that would be received to sell the investment in an orderly transaction between market participants. The University's investments are valued using a hierarchy of valuation inputs based on the extent to which the inputs are observable in the marketplace in accordance with GASB Statement No. 72 (GASB 72), Fair Value Measurement and Application. Observable inputs reflect market data obtained from sources independent of the University and unobservable inputs reflect the University's own assumptions about how market participants would value the investment based on the best information available. The University uses various industry standard valuation techniques that are appropriate under the circumstances and for which sufficient information is available to determine fair value—maximizing the use of observable inputs, while minimizing the use of unobservable inputs. Purchases and sales of investments are recorded on a trade date basis. Investment income includes: interest income; realized and unrealized gains and losses; and investment related expenses.

The University may use derivative instruments for a variety of purposes. Financial futures are used to maintain investment portfolio asset allocations in accordance with institutional policy and to enhance the investment returns of certain asset classes. Forward foreign exchange contracts are used to protect against foreign currency exposure; gas commodity forward contracts are used to synthetically fix the price of other physical gas purchases used for University consumption; and interest rate swaps are used to manage the cost of debt. Financial futures and forward foreign exchange contracts are recorded on the contract date and are carried at fair value using listed price quotations or amounts that approximate fair value. The University is required to post collateral, typically U.S. Treasury bills, for derivative contracts held. Collateral required by these contracts is monitored daily and required deposits or withdrawals are made as necessary. In general, the University follows the Uniform Prudent Management of Institutional Funds Act (UPMIFA), as adopted in Minnesota, for donor-restricted endowments. Under UPMIFA, the Board determines the prudent amount of realized and unrealized endowment appreciation to be allocated to fund current operations. Investment of the realized or unrealized appreciation in excess of the annual spending limits is discussed in Note 2.

Inventories—Inventories held for resale are carried at the lower of cost (first-in, first-out) or market value. Other inventories are carried primarily at cost, which approximates market value.

Receivables and Student Loan Receivables, Net—Receivables and student loan receivables are shown net of estimated allowance for uncollectible accounts.

Restricted Cash and Cash Equivalents—Restricted cash and cash equivalents represent unspent bond proceeds, which are externally restricted for the construction or purchase of buildings or other capital assets. Although these funds meet the University's definition of cash and cash equivalents, they are recorded as noncurrent assets, as these funds are required to be used for long-term capital projects.

Restricted Investments—Restricted investments also represent unspent bond proceeds, which are externally restricted for the construction or purchase of buildings or other capital assets. Although these funds meet the University's definition of investments, they are recorded as noncurrent assets, as these funds are required to be used for long-term capital projects and are not available for current operations.

Capital Assets, Net—Land, buildings, and other property are recorded at cost, if purchased or constructed or at market value on the date of gift, if received by gift or bequest. Depreciation is determined using the straight-line method, based on the estimated useful lives of the assets. Leased assets are recorded at net present value of the lease payments and are amortized over the shorter of life of the lease or asset.

The following schedule summarizes the useful lives and capitalization thresholds:

	Useful life	Capitalization
Asset category	(in years)	threshold
Capitalized software (intangible asset)	Shorter of legal life or 5 years	\$500,000
Licenses (intangible asset)	License term	500,000
Non income-producing intellectual property (intangible asset)	Legal life	500,000
All other intangible assets	5	500,000
Buildings and improvements	10-40	50,000
Infrastructure	10-40	50,000
Equipment	3-20	5,000
Leased assets	Lease term	
Land	Indefinite	
Museums and collections	Indefinite	
Library and reference books	10	
Permanent right-of-way easements (intangible asset)	Indefinite	

Deferred Outflows of Resources—Deferred outflows of resources represent the use of net position in the current period that are applicable to a future reporting period. This includes current fiscal year contributions made to the University's participation in certain State cost-sharing, multiple employer defined benefit plans, as well as changes in actuarial assumptions and methods and differences between expected and actual experience related to the measurement of the respective plan's net pension liability (NPL) and changes in the University's proportionate share in the NPL. Additional information regarding pensions is discussed in Note 7. In addition, a portion of the balance is attributed to the University's other postemployment benefits (OPEB) offered through the UPlan for changes in actuarial assumptions and methods and differences between expected and actual experience related to the measurement of the optimation of the balance is attributed to the measurement of the OPEB liability. Additional information regarding other postemployment benefits is discussed in Note 12. The last portion of the balance represents a loss related to the defeasance of long-term debt. Additional information regarding long-term debt is discussed in Note 6.

Unearned Income—Unearned income represents amounts received from tuition, auxiliary services, and grants and contracts prior to fiscal year-end but not yet earned.

Noncurrent Liabilities—Noncurrent liabilities represent the principal portion of bonds, notes, and lease obligations as well as estimated amounts of accrued compensated absences, other postemployment benefits, and other liabilities that will not be paid within the next fiscal year.

Deferred Inflows of Resources—Deferred inflows of resources represent the inflow of net position in the current period that is applicable to a future reporting period. This includes the changes in the actuarial assumptions and methods used to calculate the NPL related to the University's participation in the State's cost-sharing, multiple employer defined benefit plans, as well as changes in the University's proportionate share in the NPL. Additional information regarding pensions is discussed in Note 7. In addition, a portion of the balance is attributed to the University's other postemployment benefits (OPEB) offered through the UPlan for changes in actuarial assumptions and methods and differences between expected and actual experience related to the measurement of the OPEB liability. Additional information regarding other postemployment benefits is discussed in Note 12. The last portion of the balance represents a gain related to the defeasance of long-term debt. Additional information regarding long-term debt is discussed in Note 6.

Net Position—Net position is reported in the following three components:

- Unrestricted: Net position that has no external restriction imposed is classified as unrestricted. Unrestricted net position may be designated for specific purposes by the Board or subject to contractual limitations, but generally are designated to fund the academic, research, and public service mission of the University.
- Restricted:

Expendable—Net position that is restricted for specific purposes by grantors, donors, or law is classified as restricted - expendable. Restrictions on these assets are released when the University complies with the stipulations required by the grantor, donor, or legislative act.

Nonexpendable—Net position that is required to be retained permanently by the University is classified as restricted - nonexpendable. These assets represent the principal portion (historical value) of gifts to the University's true and life endowment funds, and institutional contributions to refundable loan programs.

• Net investment in capital assets: Net investment in capital assets represents capital assets net of accumulated depreciation and outstanding debt used to purchase, construct, or improve such assets. If debt has been incurred but not yet expended for capital assets, these unspent proceeds are classified as restricted-expendable net position.

If both restricted and unrestricted resources are to be used for the same purpose, the resources are used in accordance with applicable instructions of the grantor, donor, or law.

Revenue Recognition—The University recognizes exchange revenue when the University receives something and gives something with essentially equal value and recognizes nonexchange revenue when the University receives something of value without directly giving something of equal value in exchange. Revenue is recognized in accordance with GASB Statement No. 34 (GASB 34), Basic Financial Statements—and Management's Discussion and Analysis—for State and Local Governments and GASB Statement No. 33 (GASB 33), Accounting and Financial Reporting for Nonexchange Transactions.

Revenue and Expense Classifications—The University has classified revenues and expenses as operating or nonoperating based upon the following criteria:

- **Operating revenues**: Operating revenues result from exchange activities that contribute to the University's mission of Research and Discovery; Teaching and Learning; and Outreach and Public Service. Exchange activities are transactions where the amount received approximates the fair market value of the goods or services given up. The University considers student tuition and fees (net of scholarship allowances), most grants and contracts, interest on student loans, and sales and services of auxiliary and educational activities (net of scholarship allowances) to be exchange transactions.
- **Nonoperating revenues**: Nonoperating revenues represent nonexchange activities. The primary sources of these revenues are federal and State appropriations, gifts, capital grants, federal and State financial aid grants (such as Pell and Supplemental Educational Opportunity Grants), and other nonexchange grants and contracts. Although the University relies upon these revenue sources to fund the cost of operations, the grantor or donor is not the direct recipient of

the goods or services delivered under the grant or gift terms. Insurance recovery proceeds and legal settlements are classified as nonoperating revenues as part of other nonoperating revenues, net. Insurance recovery revenue recorded was \$1,440 and \$3,762 for fiscal years 2022 and 2021, respectively.

• **Operating expenses**: Operating expenses are paid to acquire or produce goods and services in return for operating revenues. The University has classified operating expenses based upon their functional classification. Operating expenses by natural classification are presented in Note 13.

During fiscal years 2022 and 2021, nonsponsored departmental research of \$254,235 and \$234,920 respectively, were recorded in both research expense and depreciation expense.

• Nonoperating expenses: Nonoperating expenses are incurred in the performance of activities that are not directly related to generating University operating revenues, such as interest on capital asset-related debt.

Change in Accounting Principle—Due to the implementation of GASB Statement No. 87 (GASB 87), Leases, the University recorded a cumulative effect of change in accounting principle of (\$7,525) in fiscal year 2021. A cumulative effect of a change in accounting principle is the cumulative impact to the consolidated financial statements related to prior fiscal years.

The following table summarizes the impact of the change in accounting principle by financial statement line item:

	Change in acc	counting principle
Capital assets, net	\$	38,825
Prepaid assets		7,588
Long-term debt		(32,541)
Lease liabilities		(6,347)
Total	\$	(7,525)

See Notes 4, 5, and 6 for additional information for capital assets, leases, and long-term debt, respectively.

Fiduciary Financial Statements—Fiduciary activity is presented separately from the University's consolidated financial statements and is presented in financial statements for fiduciary activity. Fiduciary activity includes custodial funds and pension and (other employee benefit) trust funds.

Use of Estimates—To prepare the consolidated financial statements in conformity with accounting principles generally accepted in the United States of America, management must make estimates and assumptions. These estimates and assumptions may affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the consolidated financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates. The most significant areas that require the use of management's estimates relate to investment valuations, accounts payable, receivables, allowances for uncollectible accounts, self-insurance reserves, scholarship discounts and allowances, arbitrage rebates, and vacation pay and pension accruals.

New Accounting Pronouncements

GASB Statement No. 91 (GASB 91), Conduit Debt Obligations, provides a single method of reporting conduit debt obligations by issuers and eliminates diversity in practice. These objectives are achieved by clarifying the definition of a conduit debt obligation; establishing that a conduit debt obligation is not a liability of the issuer; establishing standards for accounting and financial reporting of additional commitments and voluntary commitments extended by issuers and arrangements associated with conduit debt obligations; and improving required note disclosures. The provisions of GASB 91 are effective for fiscal year 2023.

GASB Statement No. 93 (GASB 93), Replacement of Interbank Offered Rates (IBOR), addresses the accounting and financial reporting effects that result from the replacement of an IBOR as a reference rate in agreements where variable payments are made or received. The provisions of GASB 93 will be effective for fiscal year 2023.

GASB Statement No. 94 (GASB 94), Public-Private and Public-Public Partnerships (PPP) and Availability Payment Arrangements (APA), improves financial reporting by addressing issues related to PPPs and also provides guidance for accounting and financial reporting for APAs. GASB 94 refers to a PPP as an arrangement in which the University (the transferor) contracts with an operator to provide public services by conveying control of the right to operate and use a nonfinancial asset, such as infrastructure or other capital assets for a period of time in an exchange transaction. An APA is an arrangement in which the University would compensate an operator for services that may include designing, constructing, financing, maintaining, or operating an underlying nonfinancial asset for a period of time in an exchange transaction. The provisions of GASB 94 are effective for fiscal year 2023.

GASB Statement No. 96 (GASB 96), Subscription-Based Information Technology Arrangements (SBITA), defines a SBITA; establishes that a SBITA results in a right-to use subscription assets—an intangible asset—and a corresponding subscription liability; provides the capitalization criteria for outlays other than subscription payments, including implementation costs of a SBITA; and required note disclosures. The provisions of GASB 96 are effective for fiscal year 2023.

GASB Statement No. 99 (GASB 99), Omnibus 2022, enhances comparability in accounting and financial reporting and to improve the consistency of authoritative literature by addressing practice issues that have been identified during implementation and application of certain GASBs. Different provisions of GASB 99 will be effective for fiscal years 2022, 2023, and 2024.

GASB Statement No. 100 (GASB 100), Accounting Changes and Error Corrections, an amendment of GASB Statement No. 62; defines accounting changes; prescribes accounting and financial reporting for accounting changes and error corrections; and required note disclosures. The provisions of GASB 100 are effective for fiscal year 2025.

GASB Statement No. 101 (GASB 101), Compensated Absences, defines when liabilities are required to be established for certain types of absences; establishes guidance for reporting and measuring a liability for leave that has not been used; and required note disclosures. The provisions of GASB 101 are effective for fiscal year 2025.

Management is in the process of evaluating whether these GASB statements will be applicable to the University and the impact these statements may have on the University's financial statements.

2. Cash and Investments

Summary

The University maintains centralized management of substantially all of its cash and investments which are held in several investment pools. Each pool has a specific set of guidelines designed to meet its respective investment objectives within risk parameters established for that pool. Securities held in these portfolios are exposed to various types of risk such as credit, interest rates, foreign currency and other capital market risks. Material changes in the value of securities subsequent to June 30, 2022, could affect the market values reported in the consolidated financial statements.

The following table summarizes cash and investments, including RUMINCO, Ltd., a wholly-owned captive insurance company as of June 30, 2022:

	emporary ivestment Pool	nsolidated ndowment Fund	Group Income Pool	Separately Invested Funds and Other	Re	nvested Assets Flated to Ebtedness	JMINCO, Ltd. Insurance Subsidiary	Total
Cash and cash equivalents	\$ 674,071	\$ 56,847	\$ 11,277				\$ 65	\$ 742,260
Short-term investments	217,859		420				62,055	280,334
Total current assets	891,930	56,847	11,697				62,120	1,022,594
Restricted cash and cash								
equivalents					\$	76,787		76,787
Restricted investments						440,872		440,872
Total restricted assets						517,659		517,659
Long-term investments								
Fixed Income	657,027	338,369	60,095					1,055,491
Public Equity		259,178						259,178
Private Capital		1,140,798		\$ 6,257				1,147,055
Inflation Hedges		183,270						183,270
Other	20,609	168,239		3,845				192,693
Total noncurrent investments	677,636	2,089,854	60,095	10,102				2,837,687
Total cash and investments	\$ 1,569,566	\$ 2,146,701	\$ 71,792	\$ 10,102	\$	517,659	\$ 62,120	\$ 4,377,940

The following table summarizes cash and investments, including RUMINCO, Ltd., a wholly-owned captive insurance company as of June 30, 2021:

		emporary ivestment Pool		onsolidated ndowment Fund		Group Income Pool	Separately Invested Funds and Other	R	nvested Assets elated to ebtedness	In	IINCO, Ltd. Is ur ance Ibsidiary		Total
Cash and cash equivalents	\$	580,011	\$	67,739	\$	13,742	Oulti	mu	coccuress	\$	2,420	\$	663,912
Short-term investments	φ	154,903	φ	15,726	φ	3,788				φ	66,506	ψ	240,923
Total current assets		734,914		83,465		17,530					68,926		904,835
Restricted cash and cash equivalents Long-term investments								\$	24,015				24,015
Fixed Income		667,299		317,773		64,215							1,049,287
Public Equity		,		334,111		,							334,111
Private Capital				1,063,445			\$ 6,026						1,069,471
Inflation Hedges				151,542			,						151,542
Other		24,302		205,137			7,224						236,663
Total noncurrent investments		691,601		2,072,008		64,215	13,250						2,841,074
Total cash and investments	\$	1,426,515	\$	2,155,473	\$	81,745	\$ 13,250	\$	24,015	\$	68,926	\$	3,769,924

Fair Value Measurements

GASB 72 establishes the framework for measuring investments at fair value and associated hierarchy that categorizes the valuation inputs. In accordance with GASB 72, the University has categorized its investments based on the priority of the inputs into a three-level fair value hierarchy.

Fair Value Hierarchy—The three levels of the fair value hierarchy are described below:

- Level 1: Inputs for quoted prices (unadjusted) for identical investments in active markets that the University can access at June 30.
- Level 2: Inputs, other than quoted prices included within Level 1, that are observable for an investment.
- Level 3: Inputs that are unobservable for an investment.

The hierarchy gives the highest priority to Level 1 inputs and lowest priority to Level 3 inputs. If a price for an identical investment is not observable, the University measures fair value using a valuation technique that maximizes the use of relevant observable inputs and minimizes the use of unobservable inputs.

Per GASB 72, in instances where the University does not have a readily determinable fair value, the University is permitted to establish fair value by using the net asset value (NAV) per share (or its equivalent) if it is calculated in a manner that is consistent with FASB measurement principles for investment companies.

The following table summarizes investments according to the fair value hierarchy and NAV as of June 30, 2022:

		F	air Value Measu	ireme	nts Using	
	 Level 1		Level 2	I	Level 3	Total
Fixed income						
Risk mitigating fixed income	\$ 52,101	\$	420,872			\$ 472,973
US Agency			336,981			336,981
US Treasury			267,310			267,310
Commercial papers			79,765			79,765
Return generated fixed income	4,370		20,278			24,648
Mortgage-backed securities			36,475			36,475
Corporate bonds			19,928			19,928
Listed equity						
Global developed equity	135,238					135,238
Private capital	24,814			\$	6,257	31,071
Other	 20,639		3,144			23,783
Total	 237,162		1,184,753		6,257	1,428,172
Investments measured at net asset value (NAV)						2,130,721
Total investments						\$ 3,558,893

The following table summarizes investments according to the fair value hierarchy and NAV as of June 30, 2021:

		F	air Value Meas	ure	ments Using	
	 Level 1		Level 2		Level 3	Total
Fixed income						
US Agency		\$	414,070		\$	414,070
US Treasury			198,406			198,406
Risk mitigating fixed income	\$ 67,136					67,136
Mortgage-backed securities			50,502			50,502
Corporate bonds			40,108			40,108
Return generated fixed income	14,697		24,740			39,437
Commercial papers			24,982			24,982
Listed equity						
Global developed equity	163,186					163,186
Diversifiers	21,991		15,726			37,717
Private capital	56,092			\$	6,026	62,118
Other	66,285		24,305			90,590
Total	 389,387		792,839		6,026	1,188,252
Investments measured at net asset value (NAV)						1,893,745
Total investments					\$	3,081,997

GASB 72 also requires additional disclosure information related to investments valued using NAV.

The following table summarizes NAV investments as of June 30, 2022:

	Net Asset Value		Unfunded ommitments	Redemption Frequency	Redemption Notice Period
Private Capital	\$ 1,131,231	\$	276,225	None, monthly, or annually	None; 1 or 90 days
Fixed Income	496,625		119,977	None, daily, or annually	None; 2 or 60 days
Global Equity	165,934	1,740		None, daily, monthly, or quarterly	None, 2, 30, 45, or 90 days
Hedge Fund	171,189			None, monthly, quarterly, semi annually, or annually	None; 20, 30, 45, 60, 65, 75, or 90 days
Real Estate	46,888		17,494	None	None
Natural Resources	83,852		15,958	None, quarterly	None; 90 days
Other	 35,002		9,921	None	None
Total	\$ 2,130,721	\$	441,315		

The following table summarizes NAV investments as of June 30, 2021:

	Net Asset Value	Unfu Commi		Redemption Frequency	Redemption Notice Period
Private Capital	\$ 1,007,355	\$	200,064	None, monthly, or annually	None; 1 or 90 days
Fixed Income	392,163		115,115	None, daily, or annually	None; 2 or 60 days
Global Equity	196,613	613 2,445 None, daily, monthly semi-annually		None, daily, monthly, quarterly, or semi-annually	None; 1, 2, 30, 45, 60, or 90 days
Hedge Fund	163,606			None, monthly, quarterly, semi- annually, or annually	None; 20, 30, 45, 60, 65, 75, or 90 days
Real Estate	45,924		19,226	None	None
Natural Resources	58,133		12,707	None	None
Other	 29,951		12,778	None, weekly	None; 5 days
Total	\$ 1,893,745	\$	362,335		

Private Capital—This category includes investments in private capital funds, generally through limited partnerships that invest in private companies and venture capital. These investments cannot be redeemed at the University's discretion. It is estimated that the underlying assets of the fund would be liquidated over time.

Fixed Income—This category includes investments in private funds that invest in debt securities. Distributions from each fund are received when the underlying investments in the funds generate distributable cash flows or when the underlying investments are liquidated.

Global Equity—This category includes investments in funds that invest in listed equity securities of companies. Distributions from each fund are received when the underlying investments in the funds generate distributable cash flows or when the underlying investments are sold. The managers of the funds have the flexibility to change their exposure based on their view of particular securities, and the overall market.

Hedge Funds—This category includes investments in hedge funds that invest in equity and debt. Debt securities include corporate debt, mortgage debt, and derivative securities. The managers of the funds have the flexibility to change their exposure based on their view of particular securities, and the overall market. Some of these investments have lock-up and / or gate provisions that restrict the University's ability to redeem these investments.

Real Estate—This category includes investments in real asset funds that invest in real estate.

Natural Resources—This category includes investments in funds that invest in energy firms and forestry product firms. Distributions from each fund are received when the underlying investments in the funds generate

distributable cash flows or when the underlying investments are liquidated. It is estimated that the underlying assets of the fund would be liquidated over time.

Other Investments—This category includes investments in other pooled fund interests.

Authorizations

The Board establishes the investment policies and objectives for all University funds. RUMINCO, Ltd., a wholly-owned captive insurance company, has a separate Board of Directors that establishes the investment policies and objectives for its reserves. Guidelines to manage the investment pools are described below:

Temporary Investment Pool (TIP)—Short-Term Reserves—The TIP funds are intended to meet the current obligations of the University. The investment objectives for the TIP are to maximize current income and investment returns, maintain sufficient liquidity for University operations, and provide backup liquidity for certain University short-term or variable-rate debt obligations. The pool may invest in money market funds, corporate obligations, and U.S. government and agency securities, within specified credit quality and term constraints.

The Board's Investment of Reserves policy allows for up to 30 percent of the pool to be invested in the Consolidated Endowment Fund (CEF) or other illiquid fixed income securities. As of June 30, 2022, and 2021, the market value of the TIP assets invested in the CEF was \$200,832 and \$202,223, respectively. These assets are reported in the total cash and investments of the CEF. In addition, the Investment of Reserves policy guidelines include the following: average duration of four years or less for the entire pool and maximum duration of seven years for any individual holding; average credit quality of A1/A+ or better; no use of leverage; and credit ratings of investment grade defined as Baa3/BBB- or better by Moody's or Standard & Poor's. Retention of a lower rated security requires approval by the President or delegate with notification to the Board.

As of June 30, 2022 and 2021, the Standard & Poor's credit rating for instruments held in TIP was AA- and AA, respectively.

Consolidated Endowment Fund (CEF)—The CEF represents the pooling of funds from both public and private sources for which donor intent, law, or institutional decree determines the principal amount that must be invested in perpetuity or other specified time frames. The funds are invested to achieve an inflation-adjusted rate of return, after expenses are deducted, that exceeds the current payout rate of 4.5 percent of the average of the endowment's trailing month-end market values for the prior 60 months. The Board reserves the authority to approve asset allocation ranges for this pool. For fiscal years ended June 30, 2022 and 2021, \$72,503 and \$64,925, respectively, was made available for departmental spending.

Minnesota State Chapter 309, Section 745, governs the expenditure or accumulation of endowment funds. An institution may appropriate for expenditure or accumulate so much of an endowment fund as the institution determines is prudent.

The University makes distributions from the CEF for activities targeted by the individual endowments. When the CEF investment return is less than the payout rate, accumulated capital gains are used to supplement the distribution payout to meet the spending policy. If investment income exceeds the amount needed for distribution, the excess remains as a capital gain in the respective endowment.

The CEF is a diversified portfolio that utilizes external investment managers. The CEF assets are held in separately managed accounts, commingled pools, and limited partnerships (LP). Each of these fund structures

has different risk and return characteristics and different liquidity characteristics. LP investments are privately negotiated transactions with very restricted liquidity. LPs are required to conduct an external audit annually in accordance with the FASB or the International Accounting Standards Board.

Group Income Pool (GIP)—Long-Term Reserves—The GIP represents assets invested for the benefit of various University units for long-term capital purposes. The investment objective of the GIP is to maximize the total investment return while preserving capital balances until such time as the principal is required to fund the intended use. The GIP is invested in fixed-income funds through external investment managers. Additionally, up to 50 percent of the pool can be invested in the CEF. As of June 30, 2022 and 2021, the fair value of the GIP assets invested in the CEF was \$28,246 and \$22,308, respectively. These assets are reported in the total cash and investments of the CEF.

Separately Invested Funds (SIF) and Other—The SIF primarily represents investments in private equity companies that were acquired through University-developed technology, as well as investments in start-up companies through the University's Discovery Capital Investment Program.

Invested Assets Related to Indebtedness—Invested Assets Related to Indebtedness are held in custodial accounts, which are managed both internally by the University's Office of Investment and Banking and externally by investment managers. These assets are invested in high quality, short-term and long-term fixed income investments until needed for capital projects for which the debt was issued.

Regents of the University of Minnesota Insurance Company, Ltd. (RUMINCO)—RUMINCO is a whollyowned captive insurance company (see Notes 1 and 10) whose principal activities are the insurance of certain risks to the University. The investment objectives for the liability reserves, which cover specific known and expected claims, are capital preservation and near-term liquidity. The investment objectives for the capital surplus in excess of the liability reserves are to maximize the total return within acceptable risk parameters and to achieve at least 400 basis points of return above the inflation rate over multiple year periods.

Components of the Net Investment Income—Components of the net investment income, net include interest, dividends, realized and unrealized gains or losses and all changes in fair market value on investments. Investment income is current year investment income that could include net increases or decreases in fair market values of investments from prior years.

Investment Risks

Credit and Interest Rate Risk—Credit risk is the risk that company specific events may cause a bond issuer to default, which results in a failure to repay principal or interest owed to the University in a timely manner. The Board's Investment of Reserves policy affecting the assets of the TIP limits investments in fixed income instruments to those with credit ratings of investment grade as a means of managing its exposure to market value losses arising from credit deterioration or defaults.

Interest rate risk is the risk that changes in interest rates will adversely affect the market value of the University's fixed income investments. The Board's Investment of Reserves policy affecting assets in the TIP limits investment duration as a means of managing its exposure to market value losses arising from increasing interest rates.

The following table summarizes the TIP, CEF, GIP, and RUMINCO credit and interest rate exposures as of June 30, 2022:

		Maturity				
Fixed income securities	Value	(years)	AA or better	BBB to A	BB or lower	Not rated
Cash & equivalents	\$ 521,277		100 %			
Commercial paper	79,765	0.3	100			
Mortgage-backed securities	36,475	13.9	100			
US Agency	336,981	2.3	100			
US Treasury	267,310	2.0	100			
Corporate Bonds	19,928	0.9	100			
Mutual Funds	154,427	4.6	77	20	<i>v</i> ₀ 3	%
Total marketable fixed-income securities	1,416,163	1.8	_			
Private fixed-income securities	768,069		_			
Total fixed-income securities	\$ 2,184,232					

The following table summarizes the TIP, CEF, GIP, and RUMINCO credit and interest rate exposures as of June 30, 2021:

		Maturity						
Fixed income securities	Value	(years)	AA or better		BBB to A]	BB or lower	Not rated
Cash & equivalents	\$ 236,872		100 %	%				
Commercial paper	24,982	2.4	100					
Mortgage-backed securities	50,502	15.8	100					
US Agency	414,070	3.4	100					
US Treasury	198,406	3.9	100					
Corporate Bonds	40,108	1.9	100					
Mutual Funds	188,330	5.1	78		16	%	6 %	
Total marketable fixed-income securities	1,153,270	3.5						
Private fixed-income securities	329,299		_					
Total fixed-income securities	\$ 1,482,569							

Concentration of Credit Risk—Concentration of credit risk is the risk of loss attributed to the exposure of the University's investment in a single issuer. The Board's Endowment Fund policy prohibits investing directly in individual issuers in the CEF and places limits on exposures to individual managers and funds. The Board's Investment of Reserves policy places limits on concentrations to a single corporate issuer in the TIP of no more than 5 percent. As of June 30, 2022 and 2021, all securities held in the pools were in compliance with policy guidelines.

Foreign Currency Risk—The University invests in foreign currency denominated assets. Fluctuations in exchange rates may adversely affect the fair market value of such investments when expressed in US dollar equivalents.

The following table summarizes the University's exposure to foreign currency risk, stated in U.S. dollar equivalents, as of June 30, 2022 and 2021:

		N	/ arket	Ν	Aarket
Investment	Foreign		Value		Value
Туре	Currency		2022		2021
Equity/Debt/Real Estate	Euro	\$	52,911	\$	57,645
Equity	British Pound Sterling		24,832		25,436
Total		\$	77,743	\$	83,081

Financial Institution Credit Risk

Deposits—Depository credit risk is the risk that in the event of a bank failure, the University's deposits may not be recovered. Deposits held in noninterest-bearing transaction accounts are aggregated with interest-bearing deposits that are held in the same ownership category, and the Federal Deposit Insurance Corporation (FDIC) insured amount is \$250 for bank balances held in the United States and Bermuda Deposit Insurance Corporation (BDIC) insured amount of \$25 for bank balances held in Bermuda that relate to RUMINCO. As of June 30, 2022, the University's bank balances subject to depository credit risk of \$158,203 were uninsured and uncollateralized.

Investment Securities—Custodial credit risk is the risk that, in the event of failure of the counterparty, the University may not be able to recover the value of its investments held in custodial accounts. The University is not exposed to custodial credit risk as of June 30, 2022 because the investment securities are held by the University and not by a counterparty.

3. Other Asset and Liability Information

Receivables, net, and student loans receivable as of June 30, 2022, consisted of the following:

	Current	Ν	oncurrent	Total
State and federal appropriations	\$ 1,657			\$ 1,657
Sponsored grants and contracts	122,238			122,238
Notes receivable	768	\$	7,561	8,329
Student receivables	28,908			28,908
Trade receivables	275,520			275,520
Accrued interest	1,101			1,101
Other	41,928			41,928
Allowance for uncollectible accounts	(6,855)			(6,855)
Total receivables, net	\$ 465,265	\$	7,561	\$ 472,826
Student loans receivable	11,109		44,198	55,307
Allowance for uncollectible accounts	(3,632)			(3,632)
Student loans receivable, net	\$ 7,477	\$	44,198	\$ 51,675

Accrued liabilities as of June 30, 2022, consisted of the following:

	Current	Ν	Joncurrent	Total
Trade liabilities	\$ 4,317	\$	11,009	\$ 15,326
Compensation and benefits	241,350		87,310	328,660
Self-insurance reserves	45,089		13,164	58,253
Accrued interest	18,905			18,905
Refundable advances	4,212		36,699	40,911
Other	39,814		4,052	43,866
Total accrued liabilities	\$ 353,687	\$	152,234	\$ 505,921

Activity for certain liabilities consisted of the following as of June 30, 2022:

	Beginning				
	Balance	Additions	Reductions	Ending Balance	Current Portion
Compensated balances	\$ 517,977	\$ 250,863	\$ (440,180)	\$ 328,660	\$ 241,350
Self-insurance reserves (see Note 10)	53,237	357,682	(352,666)	58,253	45,089
Refundable advances	46,522		(5,611)	40,911	4,212
Other	51,678	43,866	(51,678)	43,866	39,814

Receivables, net, and student loans receivable as of June 30, 2021, consisted of the following:

	Current	Ν	oncurrent	Total
State and federal appropriations	\$ 2,579			\$ 2,579
Sponsored grants and contracts	136,568			136,568
Notes receivable	(307)	\$	9,079	8,772
Student receivables	27,826			27,826
Trade receivables	209,428			209,428
Accrued interest	777			777
Other	40,508			40,508
Allowance for uncollectible accounts	(7,462)			(7,462)
Total receivables, net	\$ 409,917	\$	9,079	\$ 418,996
Student loans receivable	12,686		48,648	61,334

Student loans receivable	12,686	48,648	61,334
Allowance for uncollectible accounts	(4,146)		(4,146)
Student loans receivable, net	\$ 8,540	\$ 48,648	\$ 57,188

As a result of implementing GASB 87, receivables was restated with a decrease of \$4,334.

Accrued liabilities as of June 30, 2021, consisted of the following:

	Current	1	Noncurrent	Total
Trade liabilities	\$ 4,248	\$	10,142	\$ 14,390
Compensation and benefits	245,618		272,359	517,977
Self-insurance reserves	39,708		13,529	53,237
Accrued interest	16,026			16,026
Refundable advances	4,970		41,552	46,522
Other	45,661		6,017	51,678
Total accrued liabilities	\$ 356,231	\$	343,599	\$ 699,830

As a result of implementing GASB 87, accrued liabilities was restated with a decrease of \$907.

Activity for certain liabilities consisted of the following as of June 30, 2021:

	Beginning				
	Balance	Additions	Reductions	Ending Balance	Current Portion
Compensated balances	\$ 505,175	\$ 258,048	\$ (245,246)	\$ 517,977	\$ 245,618
Self-insurance reserves (see Note 10)	55,834	330,674	(333,271)	53,237	39,708
Refundable advances	49,332		(2,810)	46,522	4,970
Other	73,357	51,678	(73,357)	51,678	45,661

4. Capital Assets

Capital assets, net as of June 30, 2022, consisted of the following:

	F	Beginning					Reti	irements &		
		Balance	A	dditions	Т	ransfers	R	eductions	End	ing Balance
Depreciable / amortizable capital assets										
Buildings and improvements	\$	4,879,554			\$	75,252	\$	(27)	\$	4,954,779
Equipment		843,188	\$	48,929				(42,642)		849,475
Infrastructure		470,407				(12,062)				458,345
Leased assets		258,012		4,213				(787)		261,438
Library and reference books		178,394		3,012						181,406
Capitalized software (intangible asset)		201,004								201,004
All other intangible assets		6,903								6,903
Total depreciable / amortizable capital assets		6,837,462		56,154		63,190		(43,456)		6,913,350
Non-depreciable / amortizable capital assets										
Land		237,543		2,509				(24)		240,028
Museums and collections		100,721		19,254				. ,		119,975
Construction in progress		63,357		84,684		(63,190)				84,851
Permanent right-of-way easements (intangible asset))	5								5
Total non-depreciable / amortizable capital assets		401,626		106,447		(63,190)		(24)		444,859
Accumulated depreciation / amortization										
Buildings and improvements		(2,489,173)		(140,830)		(6)		950		(2,629,059)
Equipment		(657,087)		(54,055)				40,397		(670,745)
Infrastructure		(346,533)		(13,791)		6				(360,318)
Leased assets		(21,621)		(21,944)				732		(42,833)
Library and reference books		(144,127)		(1,692)						(145,819)
Capitalized software (intangible asset)		(176,936)		(7,223)						(184,159)
All other intangible assets		(6,903)								(6,903)
Total accumulated depreciation / amortization		(3,842,380)		(239,535)				42,079		(4,039,836)
Capital assets, net	\$	3,396,708	\$	(76,934)			\$	(1,401)	\$	3,318,373
Summary	¢	(007 4(0	•		¢	(2.100	¢	(10.150	¢	6 010 0 50
Depreciable / amortizable capital assets	\$	6,837,462	\$	56,154	\$	63,190	\$	(43,456)	\$	6,913,350
Non-depreciable / amortizable capital assets		401,626		106,447		(63,190)		(24)		444,859
Total capital assets		7,239,088		162,601				(43,480)		7,358,209
Less accumulated depreciation / amortization	¢	(3,842,380)	Φ.	(239,535)			¢	42,079	¢	(4,039,836)
Capital assets, net	\$	3,396,708	\$	(76,934)			\$	(1,401)	\$	3,318,373

Capital assets, net as of June 30, 2021, consisted of the following:

	B	eginning					Ret	tirements &		
		Balance	A	dditions	Τ	ransfers	R	Reductions	End	ing Balance
Depreciable / amortizable capital assets										
Buildings and improvements	\$	4,823,702	\$	22,776	\$	60,851	\$	(27,775)	\$	4,879,554
Equipment		846,247		48,440		(1,079)		(50,420)		843,188
Infrastructure		471,328				2,638		(3,559)		470,407
Leased assets		235,586		22,589				(163)		258,012
Library and reference books		174,940		3,454						178,394
Capitalized software (intangible asset)		198,961		2,043						201,004
All other intangible assets		6,903								6,903
Total depreciable / amortizable capital assets		6,757,667		99,302		62,410		(81,917)		6,837,462
Non-depreciable / amortizable capital assets										
Land		229,801		7,742						237,543
Museums and collections		97,713		3,008						100,721
Construction in progress		37,877		87,890		(62,410)				63,357
Permanent right-of-way easements (intangible asset))	5								5
Total non-depreciable / amortizable capital assets		365,396		98,640		(62,410)				401,626
Accumulated depreciation / amortization										
Buildings and improvements		(2,374,499)		(140,046)		(32)		25,404		(2,489,173)
Equipment		(649,870)		(53,402)				46,185		(657,087)
Infrastructure		(336,910)		(12,207)		32		2,552		(346,533)
Leased assets		· /		(21,658)				37		(21,621)
Library and reference books		(141,338)		(2,789)						(144,127)
Capitalized software (intangible asset)		(170,582)		(6,354)						(176,936)
All other intangible assets		(6,903)		. ,						(6,903)
Total accumulated depreciation / amortization		(3,680,102)		(236,456)				74,178		(3,842,380)
Capital assets, net	\$	3,442,961	\$	(38,514)			\$	(7,739)	\$	3,396,708
Summany										
Summary	ድ	(757 ((7	¢	00 202	¢	(2.410	¢	(01.017)	¢	6027 162
Depreciable / amortizable capital assets	\$	6,757,667	\$	99,302 08,640	Ф	62,410	Э	(81,917)	Э	6,837,462
Non-depreciable / amortizable capital assets		365,396		98,640		(62,410)		(01.017)		401,626
Total capital assets		7,123,063		197,942				(81,917)		7,239,088
Less accumulated depreciation / amortization	ሱ	(3,680,102)	¢	(236,456)			¢	74,178	¢	(3,842,380)
Capital assets, net	\$	3,442,961	\$	(38,514)			\$	(7,739)	\$	3,396,708

*Due to GASB 87 implementation, Leasehold Improvements are included in Note 5.

5. Leases

The University adopted GASB Statement No. 87 (GASB 87), Leases, effective for the fiscal year ended June 30, 2022, with retrospective application to the fiscal ended June 30, 2021. GASB 87 establishes a single model for lease accounting based on the foundational principle that leases are financings of the right to use an underlying asset. As a result, it requires the University to classify leases that are 12 months or greater in length at the commencement of the lease term, including the evaluation of options to extend the lease, to the Statements of Net Position. The University records a lease receivable and deferred inflow of resources for lessor arrangements. The University records a lease liability and an underlying right-to-use lease asset for lessee arrangements. Over the course of the lease, inflows and outflows are recognized and recorded in the Statements of Revenues, Expenses, and Changes in Net Position.

The University has entered into various leasing arrangement types where the University is either the lessee or the lessor. The University has applied a threshold based on the minimum net present value (NPV) of receipts for lessor arrangements and payments for lessee arrangements. The NPV calculation is determined by the total receipts or payments over the noncancelable lease term and an interest rate that is stated within the lease contract or, when an interest rate is not stated, the University's incremental borrowing rate as determined by an independent third party. The incremental borrowing rate is applied based on the noncancelable lease term at the commencement of the lease term.

Lessor Arrangements

The University has various lessor arrangements for buildings spanning the University system, including for the University of Minnesota Health Clinics and Surgery Center (Clinics and Surgery Center) and building space on the University's Twin Cities/Minneapolis-East Bank Campus.

The Clinics and Surgery Center leasing arrangement is with the University of Minnesota Physicians and Fairview Health Services in support of the M Health Fairview collaboration with the University. This leasing arrangement has options to extend through December 31, 2061. Semi-annual installments of base rent payable by the tenant are calculated based on interest and principal payments that the University must pay on the long-term debt issued to build the Clinics and Surgery Center. There are certain termination clauses in the event of default or bankruptcy; however, that does not absolve the tenant of its liabilities and obligations under the leasing arrangement.

Various building space on the University's Twin Cities East Bank is between the University and Fairview Health Services. This leasing arrangement has options to extend through December 31, 2086.

The University has a lease with the Gateway Corporation for land that is associated with a corresponding lessee arrangement for the McNamara Building on the Twin Cities campus. This leasing arrangement has options to extend through September 30, 2098.

The University has other various leases for building space spanning the University system. The University also has a sale-leaseback lease arrangement where the University purchased the property and is subsequently leasing the property back to the original owner.

The following table reflects the total amount of inflows of resources reflected in the Statements of Revenues, Expenses, and Changes in Net Position by revenue line:

	2022	2021
Sales and services of educational activities, net of scholarship allowances	\$ 826	\$ 501
Auxiliary enterprises, net of scholarship allowances	11,067	11,039
Other nonoperating revenues, net	12,525	12,510
Total	\$ 24,418	\$ 24,050

Lessee Arrangements

The University has various lessee arrangements, including the McNamara Building on the Twin Cities campus, housing leases on the Twin Cities and Rochester campuses, and other Rochester use leases.

The McNamara Building lease is with the Gateway Corporation for space in the McNamara Building on the Twin Cities campus with options to extend through September 30, 2098.

The University has student housing leases located both on the Twin Cities and Rochester campuses. The Twin Cities housing lease has options to extend through July 31, 2028. Two Rochester housing leases have options to extend through July 31, 2032.

The University's Rochester campus has classroom and retail leased space with options to extend through August 31, 2032, and June 30, 2054, respectively.

The University has a sale-leaseback lease agreement between the University and the Hormel Foundation for the Hormel Institute. Based on the contract, either party can terminate the lease at any time with 24 months' notice.

In addition to these lease arrangements, the University has other leases for various building space and equipment.

The following table reflects a further disaggregation of the University's underlying right-to-use lease assets where the University is the lessee, as summarized in Note 4.

Leased assets, net as of June 30, 2022, consisted of the following:

	Be	eginning				Retir	ements &		
	E	Balance	Α	dditions	Transfers	Re	ductions	Ending	g Balance
Depreciable / amortizable capital assets									
Buildings and improvements	\$	256,085	\$	1,543		\$	(308)	\$	257,320
Equipment		1,414		2,670			(479)		3,605
Land		513							513
Total depreciable / amortizable capital assets		258,012		4,213			(787)		261,438
Accumulated depreciation / amortization									
Buildings and improvements		(20,897)		(21,118)			308		(41,707)
Equipment		(632)		(734)			424		(942)
Land		(92)		(92)					(184)
Total accumulated depreciation / amortization		(21,621)		(21,944)			732		(42,833)
Capital assets, net	\$	236,391	\$	(17,731)		\$	(55)	\$	218,605

Leased assets, net as of June 30, 2021, consisted of the following:

	eginning Balance	А	dditions	Transfers	 ements & luctions	Ending	Balance
Depreciable / amortizable capital assets	 			110101015			
Buildings and improvements	\$ 233,694	\$	22,391			\$	256,085
Equipment	1,379		198		\$ (163)		1,414
Land	513						513
Total depreciable / amortizable capital assets	235,586		22,589		(163)		258,012
Accumulated depreciation / amortization Buildings and improvements			(20,897)				(20,897)
Equipment			(669)		37		(632)
Land			(92)				(92)
Total accumulated depreciation / amortization			(21,658)		37		(21,621)
Capital assets, net	\$ 235,586	\$	931		\$ (126)	\$	236,391

The following table reflects the total principal and interest payments where the University is the lessee:

					•	Total
	Pr	rincipal	In	terest	obl i	igations
Fiscal year ending June 30						
2023	\$	17,134	\$	5,023	\$	22,157
2024		16,855		4,814		21,669
2025		16,141		4,600		20,741
2026		16,554		4,382		20,936
2027		16,977		4,158		21,135
2028-2032		48,954		18,099		67,053
2033-2037		5,954		15,978		21,932
2038-2042		3,922		15,339		19,261
2043-2047		3,148		14,731		17,879
2048-2052		4,015		14,032		18,047
2053-2057		3,782		13,159		16,941
2058-2062		2,027		12,655		14,682
2063-2067		2,966		12,151		15,117
2068-2072		4,130		11,436		15,566
2073-2077		5,569		10,457		16,026
2078-2082		7,295		9,157		16,452
2083-2087		9,461		7,467		16,928
2088-2092		12,142		5,286		17,428
2093-2097		15,440		2,500		17,940
2098-2102		4,436		106		4,542
Total	\$	216,902	\$	185,530	\$	402,432

Variable Receipts and Payments

Variable receipts for lessor arrangements and payments for lessee arrangements based on future performance of the leasing party or usage of the underlying asset are not factored into the lease receivable or liability. These types of receipts or payments are most common in building leases where it requires tenants to share in the costs of taxes, insurance, utilities, and other common area maintenance costs or includes parking usage where the

occupancy is determined based on a specific event in the future. Amounts recognized as variable receipts in the form of inflows not included in the measurement of the lease receivable are \$1,276 and \$1,382 for fiscal years ended June 30, 2022 and 2021, respectively. Whereas amounts recognized as variable payments in the form of outflows not included in the measurement of the lease liability are \$5,963 and \$5,135 for fiscal years ended June 30, 2022 and 2021, respectively.

6. Long-Term Debt

Long-term debt as of June 30, 2022, consisted of the following:

				Due at					
	Original			various dates	FY2022			FY2022	
	issued	Fiscal year		through	beginning			ending	Current
	amount (par)	issued	Coupon rates	fiscal year	balance	Additions	Reductions	balance	portion
General obligation bonds	undunt (pur)	135464	coupon fates	iiseur yeur	oulunee	ruditions	reductions	oulunee	portion
Series 2022 (taxable)	\$ 500,000	2022	4.048%	2052		\$ 500,000		\$ 500,000	
Series 2021C (taxable)	36,875	2022	0.130%-2.590%	2038		36,875	\$ 1,690	35,185	\$ 2,240
Series 2020A (tax-exempt)	31,310	2021	5.00%	2046	\$ 31,310	,	650	30,660	690
Series 2020B (taxable)	84,690	2021	0.400%-2.875%	2046	84,690		2,860	81,830	2,875
Series 2019A (tax-exempt)	104,215	2019	5.00%	2044	99,085		2,395	96,690	2,510
Series 2019B (tax exempt)	51,240	2019	5.00%	2030	48,255		1,535	46,720	5,465
Series 2019C (taxable)	20,000	2019	2.466%-3.621%	2044	18,975		570	18,405	580
Series 2017A (tax-exempt)	117,095	2018	2.00%-5.00%	2043	109,010		2,910	106,100	2,970
Series 2017B (tax-exempt)	292,955	2018	2.00%-5.00%	2037	178,635		23,905	154,730	10,130
Series 2017C (taxable)	13,240	2018	1.375%-2.915%	2029	9,040		1,040	8,000	1,060
Series 2016A (tax-exempt)	122,475	2016	3.00%-5.00%	2041	107,900		3,360	104,540	3,530
Series 2015B (taxable)	10,110	2016	0.799%-4.039%	2032	7,415		570	6,845	585
Series 2014B (tax-exempt)	145,760	2015	2.00%-5.00%	2044	130,900		3,320	127,580	3,485
Series 2013D (taxable)	12,760	2014	0.60%-4.848%	2039	10,350		395	9,955	405
Series 2013B (taxable)	13,780	2013	2.60%-3.75%	2038	10,525		475	10,050	490
Series 2013A (tax-exempt)	73,570	2013	2.00%-5.00%	2038	57,305		2,375	54,930	2,495
Series 2011C (taxable)	19,335	2012	0.90%-4.56%	2037	14,495		645	13,850	670
Series 2010B (taxable)	41,720	2011	0.74%-5.02%	2036	28,465		1,520	26,945	1,560
Commercial paper notes									
Series A (tax-exempt)	159,100	2006	0.12%	2023	20,000		20,000		
Series B (tax-exempt)	61,000	2007	0.90%-1.08%	2023	18,600		3,100	15,500	15,500
Series C (tax-exempt)	70,000	2008	0.90%-1.08%	2023	22,500		3,500	19,000	19,000
Series D (tax-exempt)	25,000	2010	1.08%	2023	11,977			11,977	11,977
Series E (taxable)	51,620	2015	1.51%-1.60%	2023	40,620		2,200	38,420	38,420
Series F (tax-exempt)	50,100	2017	1.15%-1.20%	2023	42,100		2,000	40,100	40,100
Series G(tax-exempt)	33,372	2018	0.95%-1.12%	2023	22,273		6,149	16,124	16,124
Series H (tax-exempt)	34,000	2022	1.09%-1.10%	2023		34,000		34,000	34,000
Series I (taxable)	34,000	2022	0.87%	2023		34,000		34,000	34,000
Infrastructure development bonds	109,234	1995-2006	3.55%-5.29%	2025	2,325		1,105	1,220	653
Note Payable	4,500	2020	1.90%	2025	4,500			4,500	
Special purpose revenue bonds									
Series 2021A (tax exempt)	92,385	2022	4.00%-5.00%	2036		92,385		92,385	4,635
Series 2021B (taxable)	31,100	2022	0.21%-2.63%	2038		31,100		31,100	1,650
Series 2015A (tax-exempt)	90,075	2016	2.00%-5.00%	2032	64,990		5,800	59,190	6,095
Series 2013C (tax-exempt)	35,395	2014	2.00%-5.00%	2039	29,510		29,510		
Series 2011B (tax-exempt)	52,485	2012	3.00%-5.00%	2037	40,965		40,965		
Series 2010A (tax-exempt)	111,400	2011	3.00%-5.00%	2036	82,915		82,915		
Unamortized premiums and	219.054	2000 2022				27 742		154 (72)	0.020
discounts	218,054	2009-2022		2046	148,921	27,743	21,992	154,672	9,939
Total	\$ 2,953,950				\$ 1,498,551	\$ 756,103	\$ 269,451	\$ 1,985,203	\$ 273,833

Long-term debt as of June 30, 2021, consisted of the following:

	Original issued amount (par)	Fiscal year issued	Coupon rates	Due at various dates through fiscal year	FY2021 beginning balance	Additions	Reductions	FY2021 ending balance	Current portion
General obligation bonds	ф <u>21 210</u>	2021	5.000/	2046		¢ 21.210		¢ 21.210	ф (5 0
Series 2020A (tax-exempt)	\$ 31,310	2021	5.00%	2046		\$ 31,310		\$ 31,310	
Series 2020B (taxable)	84,690	2021	0.400%-2.875%	2046	¢ 101.2(0	84,690	ф. 0.075	84,690	2,860
Series 2019A (tax-exempt)	104,215	2019	5.00%	2044	\$ 101,360		\$ 2,275	99,085	2,395
Series 2019B (tax exempt)	51,240	2019	5.00%	2030	49,715		1,460	48,255	1,535
Series 2019C (taxable)	20,000	2019	2.466%-3.621%	2044	19,530		555	18,975	570
Series 2017A (tax-exempt)	117,095	2018	2.00%-5.00%	2043	111,820		2,810	109,010	2,910
Series 2017B (tax-exempt)	292,955	2018	2.00%-5.00%	2037	200,955		22,320	178,635	23,905
Series 2017C (taxable)	13,240	2018	1.375%-2.915%	2029	10,060		1,020	9,040	1,040
Series 2016A (tax-exempt)	122,475	2016	3.00%-5.00%	2041	111,105		3,205	107,900	3,360
Series 2015B (taxable)	10,110	2016	0.799%-4.039%	2032	7,975		560	7,415	570
Series 2014B (tax-exempt)	145,760	2015	2.00%-5.00%	2044	134,060		3,160	130,900	3,320
Series 2013D (taxable)	12,760	2014	0.60%-4.848%	2039	10,730		380	10,350	395
Series 2013B (taxable)	13,780	2013	2.60%-3.75%	2038	10,985		460	10,525	475
Series 2013A (tax-exempt)	73,570	2013	2.00%-5.00%	2038	59,590		2,285	57,305	2,375
Series 2011C (taxable)	19,335	2012	0.90%-4.56%	2037	15,120		625	14,495	645
Series 2010B (taxable)	41,720	2011	0.74%-5.02%	2036	29,945		1,480	28,465	1,520
Commercial paper notes	,				,		,		,
Series A (tax-exempt)	159,100	2006	0.12%	2022	38,000		18,000	20,000	20,000
Series B (tax-exempt)	61,000	2007	0.12%-0.13%	2022	21,700		3,100	18,600	18,600
Series C (tax-exempt)	70,000	2008	0.12%-0.13%	2022	26,000		3,500	22,500	22,500
Series D (tax-exempt)	25,000	2010	0.12%	2022	12,028		51	11,977	11,977
Series E (taxable)	51,620	2015	0.09%-0.11%	2022	42,820		2,200	40,620	40,620
Series F (tax-exempt)	50,100	2013	0.08%	2022	44,100		2,000	42,100	42,100
Series G (tax-exempt)	33,372	2017	0.09%	2022	25,447		3,174	22,273	22,273
Series I (taxable)	64,000	2010	0.00%	2022	53,000		53,000	22,215	22,215
Infrastructure development bonds	109,234	1995-2006	3.55%-5.29%	2022	4,047		1,722	2,325	1,105
Note Payable	4,500	2020	1.90%	2025	4,500		1,722	4,500	1,105
Special purpose revenue bonds	4,300	2020	1.9070	2025	4,500			4,500	
	00.075	2016	2 000/ 5 000/	2032	70,505		5 5 1 5	64,000	5,800
Series 2015A (tax-exempt)	90,075		2.00%-5.00%)		5,515	64,990 20,510	-)
Series 2013C (tax-exempt)	35,395	2014	2.00%-5.00%	2039	30,535		1,025	29,510	1,080
Series 2011B (tax-exempt)	52,485	2012	3.00%-5.00%	2037	42,605		1,640	40,965	1,715
Series 2010A (tax-exempt)	111,400	2011	3.00%-5.00%	2036	86,630		3,715	82,915	3,885
Unamortized premiums and discounts	190,311	2009-2021		2046	148,585	9,129	8,793	148,921	8,919
Total	\$ 2,261,847				\$ 1,523,452	\$ 125,129	\$ 150,030	\$ 1,498,551	\$ 249,098

Due to GASB 87 implementation, capital leases are now included in Note 5 - Leases.

Total long-term lease liabilities as of June 30, 2022 and 2021 consisted of the following:

	2022	2021
Beginning Balance	\$ 233,735 \$	229,357
Additions	4,213	22,589
Reductions	(20,572)	(18,211)
Ending Balance	\$ 217,376 \$	233,735

See Note 5 for additional information.

General Obligation Bonds

On April 19, 2022, the University issued General Obligation (GO) Taxable Bonds, Series 2022 in the par amount of \$500,000 at a coupon rate of 4.048 percent. The bonds were issued as interest-only bonds, with principal due in 30 years at maturity. Proceeds are currently being invested and will be used to finance University capital projects which may include purchases of land and buildings, construction and remodeling projects, and the acquisition and installation of equipment, to pay certain costs of issuance, and to refinance existing debt outstanding.

On September 30, 2021, the University issued GO Taxable Bonds, Series 2021C (Sustainability Bonds) in the par amount of 36,875 at coupon rates of 0.13 - 2.59 percent. Proceeds are being used to finance the costs of design, land acquisition, site preparation, and preconstruction services for the Health Discovery Hub on the Twin Cities campus, and certain costs of issuance. This issuance was a result of the savings realized through the refinancing of the Special Purpose Revenue (SPR) Bonds (State Supported Biomedical Science Research Facilities Funding Program) which was allowed through an amendment of Minnesota Statutes 137.61 through 137.65.

On November 3, 2020, the University issued GO Bonds, Series 2020A, and GO Taxable Bonds, Series 2020B.

The Series 2020A was issued in the par amount of \$31,310 at coupon rates of 5.0 percent with a premium of \$9,129. Proceeds are being used to finance portions of various capital projects including purchases of land and buildings, construction of and remodeling projects to various University facilities, acquisition, and installation of equipment, and to pay certain costs of issuance. Capital projects being partially financed by the Series 2020A include the renovation of Pillsbury Hall, renovation and additional space at the Center for Magnetic Resonance Research Building, renovation and addition to the Child Development Center, and a new spare turbine for the Main Energy Plant all on the Twin Cities campus; renovations of Owen Hall and Dowell Hall on the Crookston campus; and conversion of Blakely Hall on the Morris campus into classrooms and collaboration space.

The Series 2020B was issued in the par amount of \$84,690 at coupon rates of 0.400 - 2.875 percent. Proceeds were primarily used to finance a portion of the costs of land and buildings near the Minneapolis campus to be used for University operations, including the refunding of the University's outstanding Commercial Paper (CP) Notes Series I in the principal amount of \$53,000, and certain costs of issuance. The Series I was originally issued to finance a portion of the Pioneer Hall project and for certain property acquisitions.

The University has one remaining series of Build America Bonds (BABs) – Direct Payment to Issuer outstanding, Series 2010B, whereby the University expected to receive a 35 percent annual interest subsidy from the federal government for the life of the bonds. Due to the implementation of federal sequestration effective with the subsidy payment received beginning June 1, 2013, the subsidies received have been reduced by 5.7 percent in the federal fiscal years ending September 30, 2022 and 2021. Interest payments for the Series 2010B are due August 1 and February 1.

All GO bonds are secured by the full faith and credit of the University and subject to mandatory sinking fund requirements set forth in the prospectuses.

Special Purpose Revenue Bonds

On September 30, 2021, the University issued SPR Refunding Bonds, Series 2021A, and SPR Refunding Taxable Bonds, Series 2021B. State legislation provides for an annual appropriation to reimburse the University for the annual debt service on these bonds and on the GO Taxable Bonds Series 2021C.

The Series 2021A was issued in the par amount of \$92,385 at coupon rates of 4.00 - 5.00 percent with a premium of \$27,743. Proceeds were used to refund, on a current basis, the outstanding maturities of the Series 2010A and Series 2011B SPR Bonds, and to pay certain costs of issuance. A gain of \$9,331 was recognized on the transaction. The Series 2010A and 2011B were originally issued to finance a portion of the costs of constructing certain biomedical research facilities on the Twin Cities campus. The bonds were redeemed on October 30, 2021.

The Series 2021B was issued in the par amount of \$31,100 at coupon rates of 0.21 - 2.63 percent to defease and advance refund the Series 2013C Bonds, and to pay certain costs of issuance. A gain of \$73 was recognized on the transaction. The proceeds were deposited in an escrow account to pay the principal and interest due on the refunded bonds and to pay the redemption price on its redemption date. The Series 2013C was originally issued to finance a portion of the costs of constructing certain biomedical research facilities on the Twin Cities campus.

Commercial Paper Notes

The University issues tax-exempt and taxable CP Notes through a revolving CP facility for short or long-term financing of capital projects, including the purchase of land and buildings, construction and remodeling projects, and the acquisition and installation of equipment. The aggregate principal amount outstanding under the facility shall not exceed \$400,000, including any previously issued Notes still outstanding and additional CP Notes to be issued.

During fiscal year 2022, the University issued a combined total of \$68,000 in CP Notes Series H and CP Taxable Notes Series I for purposes of funding certain capital projects and for certain operating purposes. The capital projects include renovations for Lind Hall, the Main Energy Chilled Water Plant, and the Masonic Institute for the Developing Brain, and construction of the Early Childhood Learning Center and the Microbial Cell Production Facility, all in the Twin Cities.

The initial issuance on November 17, 2021 of Series H was at an initial rate of 0.090 percent in the amount of \$18,000. Additional Series H Notes totaling \$16,000 were issued during fiscal year 2022.

The initial issuance on November 17, 2021 of Series I was at an initial rate of 0.120 percent in the amount of \$34,000. Of this total, \$20,800 was issued for the Athletics COVID-19 operating loan.

During fiscal year 2021, proceeds from the GO Taxable Bonds Series 2020B were used to pay off the outstanding balance of \$53,000 of CP Notes Series I.

All the University's outstanding CP is secured by the full faith and credit of the University and backed by the University's self-liquidity. Commercial paper is short-term in nature and classified as current liabilities in the consolidated financial statements

Infrastructure Development Bond Obligations

Pursuant to Minnesota law, the University is obligated to pay the State one third of the debt service of infrastructure development bonds issued by the State for University capital projects. Debt was issued for this purpose between July 1990 and October 2005. The total amount of outstanding debt issued by the State on behalf of the University was \$3,660 and \$6,975 as of June 30, 2022 and 2021, respectively, of which the University owes \$1,220 and \$2,325, respectively.

Note Payable

On December 20, 2019, the University executed a long-term promissory note payable to Otto Bremer Trust in the amount of \$4,500. The proceeds were used to fund a portion of the property acquisition at 2025 East River Parkway, Minneapolis, the future home of the Masonic Institute for the Developing Brain. Interest only is due at the rate of 1.90 percent annually for four years with the final interest payment and principal due in January 2025.

Future Debt Service Requirements

Interest payments on CP will vary depending on current market conditions from week to week. Using rates as of June 30, 2022, debt service requirements of the University's outstanding long-term debt obligations for the next five years and in subsequent five-year periods are as follows:

	 nds and igations	 nmercial er notes	Total incipal	In	iterest	Total igations
Fiscal year ending June 30						
2023	\$ 64,712	\$ 209,121	\$ 273,833	\$	69,109	\$ 342,942
2024	66,722		66,722		65,535	132,257
2025	73,155		73,155		63,130	136,285
2026	71,060		71,060		60,494	131,554
2027	73,869		73,869		57,773	131,642
2028-2032	367,402		367,402		245,846	613,248
2033-2037	300,074		300,074		183,618	483,692
2038-2042	188,999		188,999		135,296	324,295
2043-2047	70,089		70,089		105,400	175,489
2048-2052	500,000		500,000		101,200	601,200
	\$ 1,776,082	\$ 209,121	\$ 1,985,203	\$	1,087,401	\$ 3,072,604

Defeased Bonds

The University has defeased various bonds by placing the proceeds from new bond issuances into an irrevocable trust to provide for all future debt service payments on the old bonds or to immediately pay off existing debt. Neither the outstanding indebtedness nor the related trust account assets for the defeased bonds are included in the University's consolidated financial statements. The defeased bonds as of June 30, 2022 are as follows:

Associated bond issue	Refunding date	 mount feased	 funded mount	outst	mount anding on e 30, 2022	Bond call date
General obligation bonds						
Series 2011D	9/28/2017	\$ 47,400	\$ 47,400	\$	39,565	12/1/2022
Series 1996A	10/2/2005	159,000	159,000			7/1/2021
Special purpose revenue bonds						
Series 2013C	9/30/2021	28,430	28,430		28,430	8/1/2023
Series 2011B	9/30/2021	39,250	39,250			10/30/2021
Series 2010A	9/30/2021	79,030	79,030			10/30/2021

The Series 2011D was issued in December 2011 to finance various capital projects. It was defeased on September 28, 2017, along with the Series 2011A, with a net recognized gain of \$3,794. The Series 2011A was redeemed on December 1, 2020 and is no longer outstanding.

The Series 1996A bonds were issued in January 1997 to provide funds for capital projects and to refund the GO Variable Rate Demand Bonds Series 1985F, 1985G, 1985H, and 1985I and the Commercial Paper Series 1991A and Series 1991B. As required under the terms of a put option exercised July 5, 2005, the proceeds from the issuance of CP Notes, Series A in October 2005 were used to defease the remaining outstanding Series 1996A bonds. There was no gain or loss incurred with the defeasance of the Series 1996A bonds. The Series 1996A was redeemed on July 1, 2021 and is no longer outstanding.

The Series 2013C SPR bonds were issued in November 2013 to finance biomedical research facilities. It was defeased on September 30, 2021 with a recognized gain of \$73.

Arbitrage

University GO debt and SPRB issuances after the Federal Tax Reform Act of 1986 are subject to federal arbitrage regulations. This results when earnings on the invested gross proceeds of a bond issue exceed the issuer's tax-exempt borrowing rates. The University continues to monitor and report any arbitrage in accordance with the Internal Revenue Code. The University had no arbitrage liability as of June 30, 2022 or 2021.

7. Pension and Other Employee Benefit Plans

The University and its employees contribute to pension and benefit plans characterized as either a defined benefit (specifies the amount of pension benefits to be provided at a future date) or defined contribution (specifies how contributions are to be determined, rather than an amount) plan.

Defined Benefit Plans

Cost-sharing, multiple-employer plans

State of Minnesota Retirement Plans

Basis of Accounting and Valuation of Investments

For purposes of measuring the net pension liability, deferred outflows of resources and deferred inflows of resources related to pensions, and pension expense, information about the fiduciary net position of the Minnesota State Retirement System (MSRS) and the Public Employee Police and Fire Fund (PEPFF) and additions to/deductions from MSRS' and PEPFF's fiduciary net position have been determined on the same basis as they are reported by MSRS and PEPFF, respectively. Benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

Public Employee Police and Fire Fund (PEPFF)

The PEPFF is administered by the Public Employees Retirement Association (PERA). PEPFF, in total, provides coverage to approximately 430 local governmental subdivisions within the State. The University's participation in PEPFF covers 67 active law enforcement staff. Participation is mandatory and begins from the first day of employment. The plan provides retirement, survivor, and disability benefits. Benefit provisions are established by state statute and can only be modified by the State legislature. Each participant earns service credit for each month retirement deductions are withheld from the employee's salary. Retirement benefits are based on years and months of service. Normal retirement age is 55. The annuity formula for each member is 3.0 percent of average salary for each year of service in that plan. Benefits for members first hired after June 30, 2010, but before July 1, 2014 vest on a prorated basis from 50 percent after five years up to 100 percent after 10 years of credited service. Benefits for members first hired after June 30, 2014, vest on a prorated basis from 50 percent after 10 years up to 100 percent after 20 years of credited service. For members hired prior to July 1, 1989, a full annuity is available when the member's age plus years of service equal at least 90. Annual benefits increase by 1.0 percent each year to annuitants who have been receiving a benefit for at least 12 months (pro rata increase for annuitants receiving benefits for at least one month but less than 12 months). Increases for retirements after May 31, 2014 will be delayed two years. Vested, terminated employees who are entitled to benefits but are not receiving them yet are bound by the provisions in effect at the time they last terminated their public service. Prior to 1981, these employees were not covered by a local relief association. The fund covers all those hired since 1980. A publicly available financial report, which includes financial statements and required supplementary information for this plan, can be obtained at http://www.mnpera.org/ or by writing the Public Employees Retirement Association (PERA), 60 Empire Drive, Suite 200, St. Paul, MN 55103.

State Employees Retirement Fund (SERF)

The SERF is administered by the Minnesota State Retirement System (MSRS). SERF, in total, provides coverage to 26 employers within the State. The University's participation in SERF covers approximately 8,300 active Civil Service and non-faculty bargaining unit employees. Participation is mandatory and begins from the first day of employment. The plan provides retirement, survivor, and disability benefits. Benefit provisions are established by state statute and can only be modified by the State legislature. Benefits are based on a member's age, years of allowable service, and the highest average salary for any 60 successive months of allowable service at termination of service. Benefit increases are provided to benefit recipients each January and are related to the funded ratio of the plan. Annuitants receive benefit increases of 1.0 percent each year for five years beginning January 1, 2019, and 1.5 percent each year beginning January 1, 2024 and after.

The annuity formula is the greater of a step rate with a flat rate reduction for each month of early retirement or a level rate (the higher step rate) with an actuarial reduction for early retirement. The applicable rates if the employee was first hired before July 1, 1989, are 1.2 percent for the first 10 years of allowable service and 1.7 percent for each subsequent year. The applicable rate if the employee is first hired after June 30, 1989, is 1.7 percent of average salary for each year of allowable service. Average salary is defined as the highest salary paid in a 60 successive month period. A publicly available financial report, which includes financial statements, required supplementary information, and detailed information about the plan's fiduciary net position, can be obtained at www.msrs.state.mn.us or by writing to the MSRS, 60 Empire Drive, Suite 300, St. Paul, MN 55103.

Information pertaining to both PEPPF and SERF in accordance with GASB 68 and GASB 71 follows.

	PEPFF	SERF
Statutory authority		
Minnesota chapter	353	352
Required contribution rates		
Active plan members	11.80%	6.00%
University	17.70%	6.25%
Required contribution rates		
University		
2022	\$ 1,455	\$ 27,915
2021	\$ 1,305	\$ 27,104
Non-employer contributing entity		
2022	\$ 56	
2021	\$ 57	

Funding Policy and Contribution Rates

Net pension liability amounts recorded in accordance with GASB 68 and GASB 71 within the University's financial statements are reflective of the respective plan's published financial statements and actuarial valuations as of June 30, 2021. The University's proportion of the respective plans' net pension liability was based on the University's contributions to the respective plans during the measurement period July 1, 2020 through June 30, 2021, relative to the total contributions from all participating employers, as well as on-behalf State contributions paid directly to PEPFF. As a result, contributions made to the respective plans during fiscal year 2022, are recorded as deferred outflows of resources per GASB 68 and GASB 71. The State has not enacted any law that requires the University to assume the liability, as a participant of the pension plans, in the event the State were unable to continue paying benefits from the retirement plans.

Summary of Pension Amounts

	P	PEPFF	SERF	Total
Proportionate share of the net pension liability (\$)	\$	4,814	\$ 10,709	\$ 15,523
Proportionate share of the net pension liability (%)		0.624%	13.136%	
Deferred outflows of resources		15,250	227,625	242,875
Deferred inflows of resources		17,490	489,289	506,779
Net pension expense				
2022		(289)	(294,070)	(294,359)
2021		1,059	31,724	32,783
Non-operating grant revenue				
2022		56		56
2021		57		57

Deferred Outflows of Resources

	PEPFF	SERF	Total
Differences between expected and actual experience	\$ 925	\$ 2,651	\$ 3,576
Changes in actuarial assumptions	7,075	197,059	204,134
Changes in proportion and contributions allocated	5,795		5,795
Contributions paid to plan subsequent to measurement date	1,455	27,915	29,370
Total	\$ 15,250	\$ 227,625	\$ 242,875

Deferred Inflows of Resources

	PEPFF	SERF	Total
Differences between expected and actual experience		\$ 1,237	\$ 1,237
Changes in actuarial assumptions	\$ 2,513	147,541	150,054
Differences between projected and actual investment	9,164	296,176	305,340
Changes in proportion and contributions allocated	5,813	44,335	50,148
Total	\$ 17,490	\$ 489,289	\$ 506,779

Net Deferred Outflows (Inflows) of Resources Recognized as Pension Expense or a Reduction in Net Pension Liability

	Fiscal year	PEPFF	SERF	Total	
	2023 \$	(3,128) \$	(166,792) \$	6 (169,920)	
	2024	(532)	(43,314)	(43,846)	
	2025	(553)	(41,130)	(41,683)	
	2026	(1,006)	(38,343)	(39,349)	
	2027	1,524		1,524	
Net pension expense	\$	(3,695) \$	(289,579) \$	\$ (293,274)	
Contributions paid to plan subsequent to measurement date		1,455	27,915	29,370	
Net deferred inflows	\$	(2,240) \$	(261,664)	\$ (263,904)	

The University's net pension liability was measured as of June 30, 2021, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of that date by the respective plans. The total pension liability was determined using the following actuarial methods and assumptions, applied to all periods included in the measurement.

Actuarial Methods and Assumptions

	PEPFF*		SERF**	
Valuation date	6/30/2021		6/30/2021	
Actuarial cost method	Entry age normal		Entry age normal	
Asset valuation method	5-year smoothed fair market value			
Long-term expected rate of return	6.50%		6.50%	
20-year municipal bond rate	1.92%	***	1.92%	* * *
Inflation	2.25%		2.25%	
Salary increases	Service related rates		Service related rates	
Payroll growth	3.00%		3.00%	
Experience study dates	2015 - 2019	****	2014 - 2018	****

* Mortality rates were based on Pub-2010 Mortality Tables using projection scale MP-2020.

**Mortality rates were based on Pub-2010 Mortality Tables using projection scale MP-2018.

*** Based on the Fidelity Index's "20-Year Municipal GO AA Index" as of June 30, 2021.

**** Updated for economic assumptions in 2021.

As noted in the actuarial methods and assumptions, the long-term expected rate of return (discount rate) was used to measure the total pension liability as of June 30, 2021 of the respective plans. The actual selection of the rate was determined by looking at the asset class target allocations and long-term rate of return expectations from the State Board of Investments (SBI), along with other information, such as the Social Security Trustees Report, the U.S. Department of the Treasury yield curve rates, and historical observations of inflation statistics and investment returns.

The SBI, which manages the investments of the respective plans, prepares an analysis of the reasonableness of the long-term expected rate of return on a regular basis using a building-block method. Best estimates of expected future real rates of return are developed for each major asset class.

These asset class estimates, and target allocations are combined to produce a geometric, expected long-term rate of return as summarized in the following table:

SBI Asset Class

Asset class	Target allocation	Long-term expected real rate of return (geometric mean)
Domestic equity	33.5%	5.10%
International equity	16.5%	5.30%
Private markets	25.0%	5.90%
Fixed income	25.0%	0.75%

GASB includes a specific requirement for the discount rate that is used for the purpose of the measurement of the SERF's and PEPFF's total pension liability. This rate considers the ability of SERF and PEPFF to meet benefit obligations in the future. To make this determination, employer contributions, employee contributions, benefit payments, expenses, and investment returns are projected into the future.

SERF's and PEPFF's Fiduciary Net Position (assets) in future years can then be determined and compared to its obligation to make benefit payments in those years. As long as assets are projected to be on hand in the future, the long-term expected rate of return is used as the discount rate. In years where assets are not projected to be sufficient to meet benefit payments, the use of a "risk-free" municipal bond rate is required. The single discount rate is equivalent to applying these two rates (long-term expected rate of return and "risk-free" municipal bond rate) to the benefits that are projected to be paid during the different time periods.

The projection of cash flows used to determine the discount rate assumed that employee and employer contributions will be made at the rate specified in the statute. Based on that assumption, each of the pension plan's fiduciary net position as of June 30, 2021, was projected to be available to make all projected future benefit payments of current and active employees. The long-term expected rate of return on pension plan investments of 6.5 percent was applied to all periods of projected benefit payments through June 30, 2121 for SERF and for all periods for PEPFF to determine the total pension liability.

The following presents the University's proportionate share of the net pension liability, calculated using the discount rate of 6.5 percent for SERF and 6.5 percent for PEPFF, as well as what the impact would be if the net pension liability were calculated using a discount rate that was 1.0 percentage point lower or 1.0 percentage point higher than these percentages.

Discount Rate Sensitivity

Pension plan	1.07.0	Decrease in count rate	 urrent ount rate	1.07	6 Increase in scount rate
PEPFF		5 500/	(500/		7.500/
Discount rate Net pension liability (benefit)	\$	5.50% 15,282	\$ 6.50% 4,814	\$	7.50% (3,768)
SERF					
Discount rate Net pension liability (benefit)	\$	5.50% 308,860	\$ 6.50% 10,709	\$	7.50% (235,614)

Additional information related to the respective plans is presented in Required Supplementary Information (RSI) following the Notes to the Consolidated Financial Statements.

Single-employer plan

Supplemental Benefits Plan (SBP)

The SBP is a closed plan sponsored by the University pursuant to the Board governing authority. This plan is in addition to the Faculty Retirement Plan (FRP), where faculty members employed prior to 1963 and female participants employed prior to July 1, 1982, may be eligible to receive additional benefits. SBP is designed to provide additional retirement benefits for certain groups of individuals who participated in the FRP, but who, due to plan design, have retirement income levels that are significantly lower than those of current participants. It accounts for 37 eligible participants. SBP is funded in an amount equal to or greater than the amount required under Minnesota Statute Chapter 356. Each plan provides retirement, disability, and death benefits to plan members and beneficiaries. An internal faculty and staff retirement program report is prepared on a fiscal year basis. Finances related to this plan are immaterial to the overall University's financial statements. Questions regarding the SBP may be directed to Employee Benefits, 100 Donhowe Building, 319 15th Avenue S.E., Minneapolis, MN 55455.

Due to the plan being closed, required contribution rates do not apply. Contribution amounts are determined by funding status and actuarial value in compliance with state statutes. The University makes all contributions to the SBP using a variable rate.

Defined Contribution Plans

The University's defined contribution plans represent benefits to be received. They are limited to the value of the participant's account balance, depending on the plan. Accordingly, there is no unfunded actuarial accrued liability (UAAL), or actuarial accrued liability (AAL), associated with the following plans. A description of the plans and contribution information follows.

Faculty Retirement Plan (FRP)

The FRP is a mandatory retirement savings/investment plan contingent on meeting certain prescribed eligibility requirements. Pursuant to the Board's governing authority, in compliance with Section 401(a) of the Internal Revenue Code, it authorizes the University to contribute to the plan and governs the requirements of this plan. Eligibility requirements involve an employee appointment of at least nine months; employee appointments between 67 to 99 percent time are granted prorated participation. The plan is funded through employee pre-tax contributions and University contributions. Eligible academic employees with hire dates prior to January 2, 2012 contribute 2.5 percent of covered salary and the University contributes 13.0 percent. Eligible employees with a start date on or after January 2, 2012 contribute 5.5 percent of covered salary and the University contributes 10.0 percent. The FRP covers approximately 10,200 active faculty and professional and administrative (P&A) staff. This amount includes approximately 6,300 with hire dates on or after January 2, 2012.

FRP Contributions

	2022	2021
Employee	\$ 42,006	\$ 39,314
University	116,786	111,949

Due to plan at June 30*

	2	022	2	021
Employee	\$	1,502	\$	1,250
University		4,120		3,530

*Due to plan represents a liability the University has incurred for the employer and employee portion of contributions as of fiscal year end.

Other Employee Benefit Plans

University of Minnesota Optional Retirement Plan (ORP)

The ORP is a voluntary retirement savings/investment plan covered under Section 403(b) of the Internal Revenue Code. All faculty and staff members who are paid on a continuous basis are eligible to participate in this plan. The plan is funded mainly through employee pre-tax contributions. However, participants may

elect to make after-tax Roth contributions into the plan and the University may make discretionary contributions for select staff based on employment contracts. Approximately 4,800 full- and part-time employees contribute to this plan.

University of Minnesota Section 457 Deferred Compensation Plan

The 457 Deferred Compensation Plan is a voluntary retirement savings plan authorized under Section 457 of the Internal Revenue Code. This plan is funded exclusively through employee pre-tax contributions. All faculty and staff members who are paid on a continuous basis are eligible to participate in this plan. Approximately 2,200 full- and part-time employees contribute to this plan.

8. Related Organization

The University is responsible for appointing eight members of the 15-member Board of Directors of UCare Minnesota, a licensed nonprofit health maintenance organization (HMO) that provides medical services for its members. The University's accountability for this organization, however, does not extend beyond making Board appointments. The dean of the University of Minnesota Medical School and the head of the University's Department of Family Medicine and Community Health appoint six board members; two members are automatically appointed by virtue of the University positions that they hold.

9. Commitments and Contingencies

Construction projects in progress, principally buildings, approximated \$84,851 as of June 30, 2022. The estimated cost to complete these facilities is \$196,935, which is to be funded from plant fund assets and \$12,225 in appropriations available from the State as of June 30, 2022.

The University owns steam production facilities that produce steam for heating and cooling the Twin Cities campus, which by agreement are managed, operated, and maintained by an unaffiliated company. The original agreement was for five years and began May 17, 2019, with a contract end date of May 2024. Under the agreement, the University must make minimum fixed payments for certain operating and maintenance costs, as well as contingent payments based upon performance requirements.

The future minimum payments for steam plant operations as of June 30, 2022, for the next two years is as follows:

	Stean	n Plant
Fiscal year ending June 30		
2023	\$	279
2024		279
Total commitments	\$	558

The University receives financial assistance from federal and state governmental agencies in the form of grants. The disbursement of funds received under these programs requires compliance with the terms and conditions specified in the grant agreements and are subject to audit by the grantor agencies. Any disallowed claims resulting from such audits could become a liability of the University. Management is not aware of any material disallowed claims at this time.

The University is a defendant in cases involving claims of medical malpractice, personal injuries, breach of contract, and other civil matters. While any litigation has an element of uncertainty and the University cannot,

therefore, predict how these cases will be finally resolved, management and its general counsel believe the outcomes of the cases, individually and combined, will not have a material adverse effect on the overall financial position of the University.

10. Self-Insurance Programs

The University is insured for professional, general, non-profit organization, and automobile liability and indemnified for property insurance deductible expenditures through RUMINCO, Ltd., a wholly owned, single parent captive insurance company (see Note 1). Claims are reported to a third-party administrator, which pays expenses and estimates claim liabilities. The total expense of a claim is estimated and booked as a liability when it is probable that a loss has occurred, and the amount of the loss can be reasonably estimated. In addition, an actuarial liability is established for incurred but not reported (IBNR) claims using a discount rate based on a rate of return of 2.91 percent.

The University is also self-insured for workers' compensation through an internally maintained fund, and excess claims insurance is maintained through the Workers' Compensation Reinsurance Association (WCRA). The internal fund for workers' compensation is maintained only to fund the current year's expected payouts. Each year, an actuarial estimate of the University's liability for workers' compensation is compiled and recorded within the consolidated statements of net position, but the liability is not separately funded.

The University's medical coverage for faculty and staff and their dependents is a self-insured program (UPlan). Under UPlan Medical, the University pays claims and establishes reserves, and the administration of the program is handled by two independent administrators: Medica for medical plan administration, and Prime Therapeutics for pharmacy benefit management. The University also carries stop-loss coverage, which protects the University against the risk that an individual participant will incur medical expenses greater than \$1,000 in a single year. An annual actuarial estimate of the University's liability for medical claims, including IBNR, is recorded within the consolidated statements of net position.

The University's dental coverage for faculty and staff and their dependents is also a self-insured program (UPlan). Under UPlan Dental, the University pays claims and establishes reserves, and the administration of the program is handled by one independent administrator, Delta Dental. An annual actuarial estimate of the University's liability for dental claims, including IBNR, is recorded within the consolidated statements of net position.

Medical coverage for eligible graduate assistants is a self-insured program. Under the graduate assistant medical plan, the University pays claims and establishes reserves. The program is administered by Blue Cross and Blue Shield of Minnesota. The University also carries stop-loss coverage, which protects the University against the risk that an individual participant will incur medical expenses greater than \$400 in a single year in addition to aggregate stop-loss coverage for claims totals over 115 percent of plan year claims. An annual actuarial estimate of the University's liability for medical claims, including IBNR, is recorded within the consolidated statements of net position. The Graduate Assistant Plan also offers self-insured Dental Plan benefits at Boynton Health Service without a third-party administrator.

The University's medical coverage for eligible students and their dependents is a self-insured program (Student Health Benefit Plan). Under the Student Health Benefit Plan (SHBP), the University pays claims and establishes reserves, and the administration of the program is handled by Blue Cross and Blue Shield of Minnesota. The administrator offers medical conversion policies to eligible University students who are able to convert their SHBP coverage to single coverage after graduation. The University also carries stop-loss coverage, which protects the University against the risk that an individual participant will incur medical expenses greater than \$400 in a single year in addition to aggregate stop-loss coverage for claims totals over

115 percent of plan year claims. An annual actuarial estimate of the University's liability for medical claims, including IBNR, is recorded within the consolidated statements of net position. The SHBP also offers self-insured Dental Plan benefits at Boynton Health Service without a third-party administrator.

Medical coverage for eligible Medical Residents and Fellows is a self-insured program. Under the Medical & Resident medical plan, the University pays claims and establishes reserves. The program is administered by Blue Cross and Blue Shield of Minnesota. An annual actuarial estimate of the University's liability for medical claims, including IBNR, is recorded within the consolidated statements of net position. The Medical & Resident group also offers a fully insured Dental Benefit Plan through Delta Dental.

	Liability				Liability
	beginning	New	Claim	Other	end
	ofyear	claims	payments	adjustments	ofyear
RUMINCO, Ltd.	\$ 8,052	\$ 4,415	\$ (2,895)	\$ 318	\$ 9,890
Workers' compensation	11,662	3,245	(3,245)	(2,120)	9,542
UPlan medical	21,546	297,767	(296,193)	1,930	25,050
UPlan dental	970	19,600	(19,497)	(22)	1,051
Graduate assistant health plan	4,732	28,694	(28,694)	555	5,287
Student health plan	5,584			996	6,580
Medical residents & fellows	691			162	853

Reported liabilities as of June 30, 2022, are shown below:

Other adjustments reflect reserve changes on prior years' claims and changes in estimated IBNR.

Reported liabilities as of June 30, 2021, are shown below:

	Liability beginning of year	New claims	Claim payments	Other adjustments	Liability end of year
RUMINCO, Ltd.	\$ 7,614	\$ 1,468	\$ (1,287)	\$ 257	\$ 8,052
Workers' compensation	12,159	3,472	(3,472)	(497)	11,662
UPlan medical	23,750	275,089	(281,313)	4,020	21,546
UPlan dental	427	18,373	(18,008)	178	970
Graduate assistant health plan	5,426	27,762	(27,762)	(694)	4,732
Student health plan	5,821			(237)	5,584
Medical residents & fellows	637			54	691

Other adjustments reflect reserve changes on prior years' claims and changes in estimated IBNR.

11. Termination Benefits

Termination benefits are defined as benefits received for involuntarily or voluntarily terminating employment with the University in accordance with GASB Statement No. 47 (GASB 47), *Accounting for Termination Benefits*. University benefits that qualify and meet GASB 47 criteria include retirement incentives. Benefits that are otherwise offered in exchange for, or are considered conditional on, future employee services do not qualify under GASB 47; rather they qualify as a pension benefit or other postemployment benefits (OPEB) as referenced in Note 7 and Note 12, respectively.

Retirement Incentives

These incentives provide medical and dental benefits and lump sum payments to eligible employees as defined in the Retirement Incentive Option (RIO) Program. On July 8, 2020, the Board approved the RIO Program 2020, an opportunity for employees to elect voluntary retirement to minimize involuntary workforce reductions. The RIO covered Faculty, Professional and Administrative (P&A), Civil Service, and Labor Represented employees who were actively employed at 75 percent time or greater; held an appointment term of nine months or greater on the last day of employment; met the specific age and years of service requirements; and were eligible to participate in the UPlan. Eligible employees were able to enroll in the program during the time period of August 17, 2020 and October 19, 2020, or no later than the effective date of retirement, whichever occurred first. Under the program, the University deposited two amounts to the State's Health Care Savings Plan (HCSP), with the first payment shortly following the last day of employment, which could be no later than January 15, 2021, and the second payment made in July 2021. These lump sums were determined using the University subsidy amount for medical and dental coverage for 2 years, at family rates. No ongoing healthcare subsidy was provided, though retirees under the RIO could continue to participate in the University retiree medical and dental plans on the same basis as any other retiree. The University recorded \$0 and \$27,170 of expenses for the years ended June 30, 2022 and 2021, respectively. The University had a balance of \$0 and \$13,566 recorded to accrued liabilities as of June 30, 2022 and 2021, respectively. The liability as of June 30, 2021 was undiscounted as final lump sum payments were paid in July 2021.

12. Other Postemployment Benefits

Description of Plan

The University administers the UPlan—a self-insured, single-employer, defined benefit healthcare plan. It is a partnership between the University and its employees to provide quality, cost-effective health benefits to employees, retirees, and their families. Pursuant to the University's Board governing authority, non-Medicare retirees and former employees can purchase medical and dental insurance coverage. The benefit provision process is initiated through the Benefits Advisory Committee (BAC). The BAC comprises representatives from all employee groups who advise the University administration on health program benefit offerings. An internal UPlan financial report is prepared on a calendar year basis. Questions regarding the UPlan may be directed to Total Compensation, 100 Donhowe Building, 319 15th Avenue S.E., Minneapolis, MN 55455.

Contributions and Benefits Provided

The UPlan is currently financed on a pay-as-you-go basis. No assets are accumulated in a trust that meets the criteria prescribed in GASB 75. The University has established that a former employee must pay the entire premium for continuation coverage, except as otherwise provided in a collective bargaining agreement or personnel policy. Non-Medicare retirees and eligible participants under the Academic Disability Plan (ADP) can purchase medical and dental insurance coverage at the full premium rate. These rates are based on a blended active and pre-Medicare retiree rate. With the University being self-insured, the University becomes liable for the actual cost of retiree and disability related healthcare costs in excess of premiums collected. As a result, an implicit subsidy is created, which is reflected in the OPEB liability that is recorded.

UPlan Membership Covered by Benefit Terms

June 30, 2022	June 30, 2021
19,493	19,493
465	465
19,958	19,958
	465

OPEB Liability

The University's OPEB liability was measured and determined as of June 30, 2022 and 2021, respectively, in accordance with GASB 75.

The components that contributed to the change in the University's OPEB liability are as follows:

	June 30, 2022	June 30, 2021
OPEB liability—Beginning of year	\$ 54,111	\$ 46,686
Changes in net OPEB liability:		
Service cost	4,700	4,571
Interest	1,227	1,098
Differences between expected and actual experience	297	3,024
Changes of actuarial assumptions or other inputs	(5,183)	1,940
Benefit payments	(3,753)	(3,208)
(Decrease) increase in OPEB liability	(2,712)	7,425
OPEB liability—End of year	\$ 51,399	\$ 54,111

Actuarial Methods and Assumptions

Projections of benefits for financial reporting purposes are based on the substantive plan, the plan as understood by the employer and plan members. This includes the types of benefits provided at the time of each valuation and the historical pattern of sharing of benefit costs between the employer and plan members to that point. The actuarial methods and assumptions applied to the measurement of the OPEB liability are as follows:

Actuarial Methods and Assumptions

Valuation date	6/30/2022	6/30/2021	
Actuarial cost method	Entry age normal, level	Entry age normal, level	
	percent of pay	percent of pay	
Asset valuation method	N/A	N/A	
Discount rate	3.54%	* 2.15%	*
Inflation	2.75%	N/A	
Salary increases	4.00%	4.00%	
Mortality	PubT-2010.H for Faculty and	PubT-2010.H for Faculty and	
-	PubG-2010.H for all others	PubG-2010.H for all others	
Experience applied	2019	2019	

* Based on a AA/Aa or higher rated 20-year tax exempt muncipal bond rate.

The University's OPEB liability is sensitive to changes in the discount rate and healthcare cost trend rates.

The following presents the OPEB liability of the University, as well as what the University's OPEB liability would be if it were calculated using a discount rate that is 1.0 percentage point lower and or 1.0 percentage point higher than the current discount rate:

Discount Rate Sensitivity

	1.0% Decrease (2.54%)		Discount rate (3.54%)		.0% Increase (4.54%)
OPEB liability	\$ 55,060	\$	51,399	\$	47,933

The following presents the OPEB liability of the University, as well as what the University's OPEB liability would be if it were calculated using healthcare cost trend rates that are 1.0 percentage point lower (5.25 percent decreasing to 3.50 percent) or 1.0 percentage point higher (7.25 percent decreasing to 5.50 percent) than the current healthcare cost trend rates:

Healthcare Cost Trend Rate Sensitivity

			Healt	hcare cost		
	1.0%	Decrease	trei	nd rates	1.0%	6 Increase
	(5.25%)	decreasing	(6.25%)	decreasing	(7.25%	decreasing
	to	3.50%)	to	4.50%)	to	5.50%)
OPEB liability	\$	44,962	\$	51,399	\$	59,076

OPEB Expense, Deferred Outflows of Resources, and Deferred Inflows of Resources Related to OPEB

In accordance with GASB 75, the University recorded \$7,136 and \$7,589 in OPEB expense for the fiscal years ended June 30, 2022 and 2021, respectively. In addition, the University reported the following deferred outflows of resources and deferred inflows of resources from the following sources:

Deferred Outflows of Resources and Deferred Inflows of Resources

June 30, 2022	Deferred Outflows of Resources			eferred lows of sources
Differences between expected and actual experience	\$	3,451	\$	202
Changes in assumptions		5,765		4,642
Total	\$	9,216	\$	4,844
June 30, 2021	Out	Deferred Outflows of Resources		eferred lows of sources
Differences between expected and actual experience	\$	4,079	\$	237
Changes in assumptions		6,645		21
Total	\$	10,724	\$	258

Amounts reported as deferred outflows of resources and deferred inflows of resources related to OPEB will be recognized in OPEB as expense as follows:

Net Deferred Outflows (Inflows) of Resources Recognized as Pension Expense or a Reduction in OPEB Liability

	Fiscal year	Total
	2023	\$ 770
	2024	770
	2025	770
	2026	770
	2027	770
	After 2027	522
Net deferred outflows		\$ 4,372

Additional information related to OPEB is presented in Required Supplementary Information (RSI) following the Notes to the Consolidated Financial Statements.

13. Operating Expenses by Natural Classification

	Cor	npensation	Sı	upplies	Sc	holarships			
Function	an	d benefits	and	services	and	fellowships	Dep	oreciation	Total
Instruction	\$	699,991	\$	83,395					\$ 783,386
Research		523,045		326,875					849,920
Public service		151,126		104,758					255,884
Academic support		319,827		85,828					405,655
Student services		92,234		25,399					117,633
Institutional support		182,076		77,658					259,734
Operation and maintenance of plant		86,606		138,620					225,226
Scholarships and fellowships		32		907	\$	81,103			82,042
Depreciation							\$	239,535	239,535
Auxiliary enterprises		104,594		179,837					284,431
	\$	2,159,531	\$	1,023,277	\$	81,103	\$	239,535	\$ 3,503,446

Operating expenses by natural classification for the year ended June 30, 2022, are summarized as follows:

Operating expenses by natural classification for the year ended June 30, 2021, are summarized as follows:

	Cor	npensation	Sı	upplies	Sch	olarships			
Function	an	d benefits	and	services	and f	ellowships	Dep	reciation	Total
Instruction	\$	720,062	\$	79,290					\$ 799,352
Research		532,764		247,823					780,587
Public service		178,464		136,681					315,145
Academic support		361,092		47,074					408,166
Student services		107,146		18,968					126,114
Institutional support		200,986		56,118					257,104
Operation and maintenance of plant		123,182		113,524					236,706
Scholarships and fellowships				588	\$	70,624			71,212
Depreciation							\$	236,456	236,456
Auxiliary enterprises		117,638		154,534					272,172
Other operating expense				1,477					1,477
	\$	2,341,334	\$	856,077	\$	70,624	\$	236,456	\$ 3,504,491

As a result of implementing GASB 87, operating expenses were restated with an increase of \$8,438.

14. Subsequent Events

The University evaluated events and transactions through October 31, 2022, the date the consolidated financial statements were available for issuance. On October 20, 2022, the University purchased United Properties Investment, LLC's 51 percent membership of 2407 University Investment, LLC. As of that date, the joint venture of 2407 University Investment, LLC became a wholly owned company of the University.

15. Component Units

Discretely Presented Component Units

Based on significant balances reported in the University's discretely presented component units' Statements of Financial Position, the note disclosures for investments and net assets with donor restrictions, as reported in the separately issued financial statements of the University of Minnesota Foundation (UMF), are presented below.

Investments

Investments in cash equivalents, corporate bonds, other fixed income securities, equity securities, hedge funds, natural resources, and Treasury inflation protected securities with readily determinable fair values are reported at fair value as set forth in Note 3 of the UMF's annual report (traditional structures). Investments held in alternative structures, except those reported as Level 3 in Note 3 of the UMF's annual report or are investments held at cost, investments held at the equity method or are consolidated, are recorded at net asset values provided by external investment managers as a practical expedient in determining fair value. Because such investments are not readily marketable, the estimated value is subject to uncertainty and therefore may differ materially from the value that would have been used had a ready market for such investments existed.

The UMF invests in LLCs and LLPs in which the UMF has a majority interest and control. As a result, these investments are consolidated within the financial statements and are identified as Consolidated investments in Note 3 of the UMF's annual report.

Donated investments are recorded at their fair values, as determined on the date of donation. Investment income and gains and losses are recorded in the period incurred.

For management efficiency, investments of net assets with and without restrictions are pooled, except for certain net assets that the board of trustees or donors have designated to be segregated and maintained separately.

Receivables from pending liquidations represent sales of investments made prior to the end of the fiscal year but settled after the fiscal year-end.

The UMF investments as of June 30 are summarized as follows:

		2022	
	Traditional structures	Alternate structures	Total
Cash and cash equivalents	\$ 637,042		\$ 637,042
Fixed income	825,906	\$ 1,276,757	2,102,663
Global equity	1,151	16,657	17,808
Hedge funds	20,952	202,868	223,820
Natural resources	13,119	74,207	87,326
Realestate		28,912	28,912
Private equity		762,435	762,435
Other investments		4,703	4,703
Subtotal	1,498,170	2,366,539	3,864,709
Less charitable gift annuities reported separately			(47,181)
Total			\$ 3,817,528

		2021	
	Traditional Alternate		
	structures	structures	Total
Cash and cash equivalents	\$ 1,185,731		\$ 1,185,731
Fixed income	594,890	\$ 850,324	1,445,214
Global equity	1,710	17,488	19,198
Hedge funds	27,393	135,800	163,193
Natural resources	12,471	72,246	84,717
Treasury inflation protected securities (TIPS)			
Real estate		33,074	33,074
Private equity		1,077,996	1,077,996
Other investments		4,063	4,063
Subtotal	1,822,195	2,190,991	4,013,186
Less charitable gift annuities reported separately			(48,024)
Total			\$ 3,965,162

Fixed income investments include high yield bonds, factored receivables, line of credit, bank loans, mortgage, and related securitizations.

Investments held in traditional structures represent those held directly by the UMF in custodial accounts with financial institutions. Investments held in alternative structures include those held through interests in collective trust funds, limited partnerships, commingled funds, and limited liability companies.

Net asset values provided by external investment managers for alternative structures include estimates, appraisals, assumptions, and methods that are reviewed by management. It is possible that the redemption rights may be restricted by the funds in the future in accordance with the underlying fund agreements. Changes in market conditions and the economic environment may impact the net asset value of the funds and, consequently, the fair value of the UMF's interests in the funds. As of June 30, 2022 and 2021, the UMF has \$2,366,539 and \$2,190,991 respectively, of investments in alternative structures which are reported at net asset value as a practical expedient, except those reported as Level 3, investments held at cost, investments held at the equity method and consolidated investments in Note 3 of the UMF's annual report. Although a secondary market exists for these investments, it is not active and individual transactions are typically not observable. When transactions do occur in this limited secondary market, they may occur at discounts to the reported net asset value. It is, therefore, reasonably possible that if the UMF were to sell these investments in the secondary market, a buyer may require a discount to the reported net asset value, and the discount could be significant.

Fair Value Measurements

The UMF follows an accounting standard that defines fair value, establishes a framework for measuring fair value, establishes a fair value hierarchy based on the quality of inputs used to measure fair value, and requires expanded disclosures about fair value measurements. In accordance with this standard, the UMF has categorized its investments, based on the priority of the inputs to the valuation technique, into a three-level fair value hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and lowest priority to unobservable inputs (Level 3 measurements).

The three levels of the fair value hierarchy are described below:

- Level 1: Inputs that utilize quoted prices (unadjusted) in active markets for identical assets or liabilities that the organization has the ability to access.
- Level 2: Inputs that include quoted prices for similar assets and liabilities in active markets and inputs that are observable for the asset or liability, either directly or indirectly, for substantially the full term of the financial instrument. Fixed income securities are generally traded in the over-the-counter market and are valued at a price that reflects fair value as quoted by dealers in these securities or by an independent pricing service. These prices are based on observable market data for the same or similar securities, including quoted prices in markets that are not active, or matrix pricing or other similar techniques that use observable market inputs, such as benchmark yields, expected prepayment speeds and volumes, and issuer ratings.
- Level 3: Inputs that are unobservable inputs for the asset or liability, including bankruptcy claims and auction rate securities, which are typically based on an entity's own assumptions, as there is little, if any, related market activity.

In instances where the determination of fair value measurement is based on inputs from different levels of the fair value hierarchy, the level in the fair value hierarchy within which the entire fair value measurement falls is based on the lowest level input that is significant to the fair value measurement in its entirety.

The following tables summarize the UMF's financial assets and other liabilities measured at fair value on a recurring basis as of June 30, 2022 and 2021:

				202	2		
			Fair value m	ieas ui	rements using		
	Ι	evel 1	 Level 2		Level 3		Total
Investments							
Fixed income							
Asset backed securities			\$ 5,342			\$	5,342
Mortgages	\$	2,936	13,800				16,736
Corporate bonds			9,264				9,264
Government			728,749				728,749
Small Cap		60,882					60,882
Other			4,933				4,933
Global equity							
Small cap		1,151					1,151
Hedge funds							
Long/short non-equity		20,952		\$	1,373		22,325
Natural resources		13,119					13,119
Total investments	\$	99,040	\$ 762,088	\$	1,373	\$	862,501
Cash and assh aquivalants							627 042
Cash and cash equivalents Investments measured at net asset							637,042
							1 274 967
value or its equivalent Investments held at cost							1,374,867 55,017
							176,747
Investments at equity method Consolidated investments							758,535
Total investments and cash						\$	3,864,709
Total investments and easi						ψ	5,004,707
Gift annuities not categorized above	\$	787	\$ 344			\$	1,131
Beneficial interest in perpetual trusts		8,633	3,071	\$	54,267		65,971
Assets held in charitable trusts		21,893					21,893
Beneficial interest in trusts					702		702
UGC derivative financial instrument			(483)				(483)

				2021		
		F	air value me	asure	ments using	
	Level 1		Level 2		Level 3	 Total
Investments	 					
Fixed income						
Asset backed securities		\$	6,299			\$ 6,299
Mortgages	\$ 1,561		10,933			12,494
Corporate bonds			12,874			12,874
Government			555,478			555,478
Preferred Stock	738					738
Other			7,008			7,008
Global equity						
Small cap	1,710					1,710
Hedge funds						
Long/short non-equity	27,393			\$	1,373	28,766
Natural resources	12,471					12,471
Treasury inflation protected						
securities (TIPS)						
Total investments	\$ 43,873	\$	592,592	\$	1,373	\$ 637,838
Cash and cash equivalents						1,185,731
Investments measured at net asset						
value or its equivalent						1,592,166
Investments held at cost						82,888
Investments at equity method						155,745
Consolidated investments						 358,817
Total investments and cash						\$ 4,013,185
Gift annuities not categorized above	\$ 1,085	\$	458			\$ 1,543
Beneficial interest in perpetual trusts	10,612		3,812	\$	71,268	85,692
Assets held in charitable trusts	24,934					24,934
Beneficial interest in trusts					2,060	2,060
UGC derivative financial instrument			(1,425)			(1,425)

Assets held in charitable trusts consist of equities, bonds, and cash.

The changes in investments measured at fair value on a recurring basis included as Level 3 measurements are summarized as follows for the years ended June 30:

					Net r	ealized						
	Beg	ginning			a	nd					Er	ding
	bal	ance at	Inves	tment	unre	ealized					bal	ance at
	July	1, 2021	inc	ome	gain	ı (loss)]	Purchases		Sales	June	30, 2022
Hedge funds												
Long/short non-equity	\$	1,373	\$	9	\$	(9)					\$	1,373
	\$	1,373	\$	9	\$	(9)					\$	1,373
He he fac h	bal	ginning ance at 1, 2020		tment ome	aunre	realized ind ealized i (loss)]	Purchases		Sales	bal	iding ance at 30, 2021
Hedge funds	¢	1.004	¢	-	¢	(2.1)		102	¢		¢	1 0 7 0
Long/short non-equity	\$	1,884	\$	5	\$	(34)	\$	183	\$	(665)	\$	1,373
	\$	1,884	\$	5	\$	(34)	\$	183	\$	(665)	\$	1,373

The changes in other investments or financial assets measured at fair value on a recurring basis included as Level 3 measurements are summarized as follows:

	ba	ginning lance at y 1, 2021	Change in carrying value of trusts	Ending balance at June 30, 2022
Beneficial interest in trusts	\$	2,060	\$ (1,358)	702
Beneficial interest in perpetual trusts	\$	71,268	\$ (17,001)	54,267

	ba	Beginning balance at July 1, 2020		Change in carrying value of trusts	Ending balance at June 30, 2021
Beneficial interest in trusts	\$ \$	· · · · ·	\$	(626)	\$ 2,060
Beneficial interest in perpetual trusts	\$	60,985	\$	10,283	\$ 71,268

The following is a summary of the investments whose net asset value approximates fair value and the related unfunded commitments and redemption restrictions associated with each major category as of June 30:

					2022	
		Net	U	Infunded	Redemption	Redemption
		sset value	con	nmitments	frequency	notice period
Alternative investments						
Fixed income	\$	304,176	\$	267,970	None or quarterly None or daily to	None or 60 days
Global equity		2,857			quarterly None or monthly to	None or 0-60 days
Hedge funds		201,494			quarterly	None or 0-90 days
Natural resources		74,208		4,729	None	None
Realestate		28,912		11,291	None	None
Private equity		758,517		139,202	None	None
Other investments		4,703			None	None
Total	\$	1,374,867	\$	423,192	-	
					3031	
		Net	Ur	ıfunded	2021 Redemption	Redemption
	as	Net set value		nfunded mitments	2021 Redemption frequency	Redemption notice period
Alternative investments	as				Redemption	
Alternative investments Fixed income	<u>as</u> \$				Redemption	
		set value	com	mitments	Redemption frequency None or quarterly	notice period
Fixed income		set value 275,839	com	mitments	Redemption frequency None or quarterly None or daily to quarterly	notice period
Fixed income Global equity		set value 275,839 3,688	com	mitments	Redemption frequency None or quarterly None or daily to quarterly None or monthly to	notice period None or 60 days None or 0-60 days
Fixed income Global equity Hedge funds		set value 275,839 3,688 134,426	com	mitments 310,383	Redemption frequency None or quarterly None or daily to quarterly None or monthly to quarterly	notice period None or 60 days None or 0-60 days None or 0-90 days
Fixed income Global equity Hedge funds Natural resources		set value 275,839 3,688 134,426 72,246	com	mitments 310,383 5,506	Redemption frequency None or quarterly None or daily to quarterly None or monthly to quarterly None	notice period None or 60 days None or 0-60 days None or 0-90 days None
Fixed income Global equity Hedge funds Natural resources Real estate		set value 275,839 3,688 134,426 72,246 33,073	com	5,506 11,994	Redemption frequency None or quarterly None or daily to quarterly None or monthly to quarterly None None	notice period None or 60 days None or 0-60 days None or 0-90 days None None

The UMF's alternative investments which are redeemable at net asset value under the original terms of the partnership agreements and/or subscription agreements and operations of the underlying funds may be restricted or eliminated by the funds in the future in accordance with the underlying fund agreements. Due to the nature of the investments held by the funds, changes in market conditions and the economic environment may significantly impact the net asset value of the funds and, consequently, the fair value of the UMF's interest in the funds.

Investment Commitments

As of June 30, 2022, the UMF also had unfunded commitments for investments held at cost of \$0, unfunded commitments for investments at equity method of \$180,384, and unfunded commitments for consolidated investments of \$716,258.

The UMF had unfunded commitment for investments held as of June 30, 2022, which are allowed to be cancelled by the UMF. This was approximately \$980,000 and is included in the commitment disclosure above.

In addition to the unfunded commitments noted above, the UMF has entered into investment commitments of \$200,000 since June 30, 2022, which are expected to be paid within one year.

Net Assets

Net assets and revenues, expenses, gains, and losses are classified based on the existence or absence of donorimposed restrictions. Net assets of the UMF and changes therein are classified into the following two categories:

- Net Assets without Donor Restrictions: Net assets available for use in general operations and not subject to donor (or certain grantor) restrictions. The governing board has designated, from net assets without donor restrictions, net assets for a board-designated endowment.
- Net Assets with Donor Restrictions: Net assets subject to donor-imposed restrictions. Some donorimposed restrictions are temporary in nature, such as those that will be met by the passage of time or other events specified by the donor. Other donor-imposed restrictions are perpetual in nature, where the donor stipulates that resources be maintained in perpetuity. Gifts of long-lived assets and gifts of cash restricted for the acquisition of long-lived assets are recognized as restricted revenue when received and released from restrictions when the assets are placed in service. Donor-imposed restrictions are released when a restriction expires, that is, when the stipulated time has elapsed, when the stipulated purpose for which the resource was restricted has been fulfilled, or both.

Net Assets with Donor Restrictions

Net assets with donor restrictions as of June 30 are restricted for the following purposes:

Gifts and other unexpended revenues and gains available for:

	2022	2021
Capital improvement/facilities	\$ 144,670	\$ 138,798
Faculty and staff support	24,176	24,631
Scholarships and fellowships	165,990	179,168
Lectureships, professorships, and chairs	51,625	51,586
Program support	588,963	643,521
Research and outreach/community engagement	197,143	196,940
Trusts	6,422	7,832
Other	3,775	3,366
Subtotal	\$ 1,182,764	\$ 1,245,842

Endowments:

Original donor-restricted gift amount and amounts required to be maintained in perpetuity:

Restricted by donors for:	1	5		
Capital improvement/facilities	\$	8,703	\$	9,268
Faculty and staff support		40,538		39,539
Scholarships and fellowships		723,266		664,897
Lectureships, professorships, and chairs		483,742		458,012
Program support		118,138		106,815
Research and outreach/community engagement		86,939		87,043
Trusts		16,600		18,548
Other		2,044		3,713
Subtotal	\$	1,479,970	\$	1,387,835
Subject to foundation endowment spending policy and appropriation:				
Capital improvement/facilities	\$	13,615	\$	15,023
Faculty and staff support		24,171		28,551
Scholarships and fellowships		321,245		384,162
Lectureships, professorships, and chairs		361,786		415,618
Program support		91,394		105,080
Research and outreach/community engagement		45,528		53,705
Other		4,038		4,561
Subtotal		861,777		1,006,700
Total endowments	\$	2,341,747	\$ 2	2,394,535
Not subject to spending policy or appropriation:				
Capital improvement/facilities	\$	14	\$	94
Faculty and staff support		2,509		2,901
Scholarships and fellowships		10,070		6,060
Lectureships, professorships, and chairs		3,146		837
Program support		12,107		11,198
Research and outreach		1,170		665
Trusts		53,965		73,361
Other		2,580		914
Subtotal		85,561		96,030
Total net assets with donor restrictions	\$	3,610,072	\$.	3,736,407

Net assets were released from donor restrictions by incurring expenses satisfying the restricted purpose or by occurrence of the passage of time or other events specified by the donors as follows for the years ended June 30:

Net assets released for purpose:

	2022	2021
Capital improvement/facilities	\$ 17,634	\$ 28,854
Faculty and staff support	5,089	3,698
Scholarships and fellowships	59,654	56,825
Lectureships, professorships, and chairs	37,070	31,836
Program support	82,042	136,691
Research and outreach/community engagement	42,944	42,843
Other	6,984	7,895
Total net assets released from donor restrictions	\$ 251,417	\$ 308,642

Blended Component Units

Condensed statements of net position; statements of revenues, expenses, and changes in net position; and statements of cash flows for fiscal years ended June 30, 2022 and 2021 for RUMINCO, Ltd, are as follows:

Condensed statements of net position		2022		2021
Current assets	\$	88	\$	68,967
Noncurrent assets		62,055		
Total assets		62,143		68,967
Deferred outflows of resources				
Total assets & deferred outflows of resources		62,143		68,967
Current liabilities		3,118		4,062
Noncurrent liabilities		2,385		2,317
Total liabilities		5,503		6,379
Deferred inflows of resources				
Total liabilities & deferred inflows of resources		5,503		6,379
Unrestricted net position	\$	56,640	\$	62,588
Condensed statements of revenues, expenses, and changes in net position		2022		2021
Operating revenues:				
Net underwriting income	\$	1,661	\$	3,204
Operating expenses		1,635		1,522
Operating income, net		26		1,682
Nonoperating revenues:				
Investment income, net		(7,974)		13,553
Other revenues:				
Capital contributions		2,000		
Increase (decrease) in net position		(5,948)		15,235
Net position at beginning of year		62,588		47,353
Net position at end of year	\$	56,640	\$	62,588
Condensed statements of cash flows		2022		2021
Net cash provided (used) by:				
Operating activities	\$	372	\$	3,983
Noncapital financing activities	Ψ	1,750	Ψ	157
Investing activities		(2,224)		(4,147)
Net decrease in cash		(102)		(7)
		. ,		
Cash at beginning of year		128		135

Condensed statements of net position; statements of revenues, expenses, and changes in net position; and statements of cash flows for fiscal years ended June 30, 2022 and 2021 for 2515 University Ave SE, LLC (University Village), is as follows:

Condensed statements of net position	2022	2021
Current assets:		
Cash and cash equivalents	\$ 2,460	\$ 1,736
Accounts and other receivables	236	210
Noncurrent assets:		
Capital assets, net	41,094	41,581
Total assets	43,790	43,527
Deferred outflows of resources		
Total assets & deferred outflows of resources	43,790	43,527
Current liabilities	904	842
Noncurrent liabilities	43,500	43,500
Total liabilities	44,404	44,342
Deferred inflows of resources	, -	<u>)</u> -
Total liabilities & deferred inflows of resources	44,404	44,342
	,	
Unrestricted net position	\$ (614)	\$ (815)
Condensed statements of revenues, expenses, and changes in net position	2022	2021
Operating revenues:		
Rental income	\$ 4,810	\$ 4,787
Other revenue	60	102
Operating expenses:		
General operating expenses	1,920	2,390
Depreciation expense	488	455
Operating loss	2,462	2,044
Nonoperating expenses	2,262	2,262
Increase (decrease) in net position	200	(218)
Net position at beginning of year	(815)	(597)
Net position at end of year	\$ (615)	\$ (815)
Condensed statements of cash flows	2022	2021
Net cash provided (used) by:		
Operating activities	\$ 2,986	\$ 2,478
Capital and related financing activities	 (2,262)	(1,987)
Net increase in cash	724	491
Cash at beginning of year	1,736	1,245
Cash at end of year	\$ 2,460	\$ 1,736

Required Supplementary Information (Unaudited)

85	Schedule of Employer's Contributions for Other Postemployment Benefits
85	Schedule of Changes in Total Other Postemployment Benefits Liability
86	Schedules of the Employer's Share of Net Pension Liability
87	Schedules of Employer's Contributions for Pension

Required Supplementary Information (RSI) (Unaudited)

Years ended June 30, 2022 and 2021 (in thousands)

Other Postemployment Benefits (OPEB)

Schedule of Employer's Contributions

				Contributions as a
		Univer	rsity's Covered-	Percentage of Covered-
Year Ended	OPEB Liability	Emp	loyee Payroll	Employee Payroll
June 30	(a)		(b)	(c) = a / b
2022	\$ 51,399	\$	1,520,185	3.38%
2021	54,111		1,461,717	3.70%
2020	46,686		1,485,066	3.14%
2019	40,283		1,427,948	2.82%
2018	34,936		1,439,621	2.43%
2017	32,461		1,384,251	2.35%
2016	32,447		1,350,645	2.40%

This schedule is intended to show information for 10 years. Additional years will be displayed as they become available.

Schedule of Changes in Total OPEB Liability

Total OPEB Liability at June 30	2022	2021	2020	2019	2018	2017	2016
Service cost	\$ 4,700 \$	4,571 \$	3,682 \$	3,870 \$	3,763 \$	3,446 \$	2,961
Interest	1,227	1,098	1,496	1,361	1,202	973	1,150
Differences between expected and	297	3.024	1,148	(344)	2,596	(281)	3,374
actual experience	291	5,024	1,140	(344)	2,390	(201)	5,574
Changes of actuarial assumptions or	(5,183)	1.940	3,683	2,879	(120)	1,023	1,674
other inputs	(5,105) 1,940	1,940	5,085	2,079	(120)	1,025	1,074
Benefit payments	(3,753)	(3,208)	(3,606)	(2,419)	(4,966)	(5,147)	(5,794)
(Decrease) increase in OPEB liability	(2,712)	7,425	6,403	5,347	2,475	14	3,365
Total OPEB liability—beginning	54,111	46,686	40,283	34,936	32,461	32,447	29,082
Total OPEB liability—ending	\$ 51,399 \$	54,111 \$	46,686 \$	40,283 \$	34,936 \$	32,461 \$	32,447

This schedule is intended to show information for 10 years. Additional years will be displayed as they become available.

Notes to Required Supplementary Information

No assets are accumulated in a trust that meets the criteria prescribed in GASB Statement No. 75 (GASB 75), *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions*.

Schedules of the Employer's Share of Net Pension Liability

Public Employee Police and Fire Fund (PEPFF)*

Actuarial valuation date	University's Proportion of the Net Pension Liability (a)	Share of th	s Proportionate ne Net Pension ability (b)	University Employe	's Covered- ee Payroll c)	University's Proportionate Share of the Net Pension Liability as a Percentage of its Covered Payroll (d) = (b)/(c)	Plan Fiduciary Net Position as a Percentage of the Total Pension Liability (e)
6/30/2021	0.624%	\$	4,814	\$	7,370	65.319%	93.66%
6/30/2020	0.635%		8,371		7,015	119.330%	87.19%
6/30/2019	0.652%		6,939		6,723	103.213%	89.26%
6/30/2018	0.597%		6,367		6,295	101.144%	88.84%
6/30/2017	0.589%		7,952		6,046	131.525%	85.43%
6/30/2016	0.604%		24,240		5,818	416.638%	63.88%
6/30/2015	0.613%		6,965		5,781	120.481%	86.61%
6/30/2014	0.608%		6,567		5,255	124.967%	87.07%

*This schedule is intended to show information for 10 years. Additional years will be displayed as they become available.

State Employees Retirement Fund (SERF)*

Actuarial valuation date	University's Proportion of the Net Pension Liability (a)	University's Proportionate Share of the Net Pension Liability (b)		University's Proportionate Share of the Net Pension Liability as a Percentage of its Covered Payroll (d) = (b)/(c)	Plan Fiduciary Net Position as a Percentage of the Total Pension Liability (e)
6/30/2021	13.136%	\$ 10,709	\$ 433,670	2.469%	99.53%
6/30/2020	13.970%	185,543	455,886	40.699%	91.25%
6/30/2019	14.200%	199,773	442,079	45.189%	90.73%
6/30/2018	14.648%	203,027	437,428	46.414%	90.56%
6/30/2017	14.906%	1,105,713	428,771	257.880%	62.73%
6/30/2016	15.200%	1,884,630	417,703	451.189%	47.51%
6/30/2015	15.424%	237,436	451,306	52.611%	88.32%
6/30/2014	16.031%	259,954	410,364	63.347%	87.64%

*This schedule is intended to show information for 10 years. Additional years will be displayed as they become available.

Notes to Required Supplementary Information

There were changes in actuarial assumptions for both PEPFF and SERF that affected the measurement of the total pension liability since the prior actuarial valuation. Part of the assumption changes included changes to the single discount rates. For both PEPFF and SERF, the discount rate changed from 7.5 percent to 6.5 percent for the actuarial valuation date of June 30, 2021, and was 7.5 percent for the actuarial valuation dates of June 30, 2021, and was 7.5 percent to 7.5 percent for the actuarial valuation dates of June 30, 2020 and 2019. For PEPFF, the single discount rate remained unchanged at 7.5 percent for the actuarial valuation date of June 30, 2018, and changed from 5.6 percent to 7.5 percent for the actuarial valuation date of June 30, 2017. For SERF, the single discount rate changed from 5.42 percent to 7.50 percent for the actuarial valuation date of June 30, 2018, and from 4.17 percent to 5.42 percent for the actuarial valuation date of June 30, 2017.

Pensions

Schedules of Employer's Contributions – Last 10 Years

Year Ended June 30	Contractually Required Contribution (a)		Contributions in Relation to the Contractually Required Contribution (b)		Contribution Deficiency (Excess) (c) = a - b	University's Covered- Employee Payroll (d)		Contributions as a Percentage of Covered- Employee Payroll (e) = b / d
2021	\$	1,305	\$	1,305		\$	7,370	17.70%
2020		1,242		1,242			7,015	17.70%
2019		1,140		1,140			6,723	16.95%
2018		1,020		1,020			6,295	16.20%
2017		979		979			6,046	16.20%
2016		943		943			5,818	16.20%
2015		885		885			5,781	15.30%
2014		804		804			5,255	15.30%

Public Employee Police and Fire Fund (PEPFF)*

*This schedule is intended to show information for 10 years. Additional years will be displayed as they become available

State Employees Retirement Fund (SERF)*

	Contractually Required	Contributions in Relation to the Contractually	Contribution Deficiency	University's Covered-	Contributions as a Percentage of Covered-
Year Ended	Contribution	Required Contribution	(Excess)	Employee Payroll	Employee Payroll
June 30	(a)	(b)	(c) = a - b	(d)	(e) = b / d
2021	\$ 27,104	\$ 27,104		\$ 433,670	6.25%
2020	28,493	28,493		455,886	6.25%
2019	25,972	25,972		442,079	5.88%
2018	24,059	24,059		437,428	5.50%
2017	23,582	23,582		428,771	5.50%
2016	22,974	22,974		417,703	5.50%
2015	22,565	22,565		451,306	5.00%
2014	20,518	20,518		410,364	5.00%

*This schedule is intended to show information for 10 years. Additional years will be displayed as they become available

Supplemental Schedules

as of and for the Years Ended June 30, 2022 and 2021

- 89 Independent Auditor's Report on Supplemental Schedules
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Deloitte.

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INDEPENDENT AUDITOR'S REPORT ON SUPPLEMENTAL SCHEDULES

The Board of Regents University of Minnesota Minneapolis, Minnesota

Our audits were conducted for the purpose of forming an opinion on the basic consolidated financial statements of the University of Minnesota (the "University") as of and for the years ended June 30, 2022 and 2021, as a whole. The accompanying supplemental schedules of net position by campus, and of revenues, expenses, and changes in net position by campus as of and for the years ended June 30, 2022 and 2021, are presented for the purpose of additional analysis and are not a required part of the basic consolidated financial statements. These schedules are the responsibility of the University's management and were derived from and relate directly to the underlying accounting and other records used to prepare the basic consolidated financial statements. Such schedules have been subjected to the auditing procedures applied in our audits of the basic consolidated financial statements and certain additional procedures, including comparing and reconciling such schedules directly to the underlying accounting the basic consolidated financial statements or to the basic consolidated financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion such schedules are fairly stated in all material respects in relation to the basic consolidated financial statements as a whole.

Deloitte : Touche LLP

October 31, 2022

University of Minnesota Statements of Net Position by Campus As of June 30, 2022 (in thousands)

(Unaudited)

	Crookston]	Duluth	Morris	Roch	ester	Twin Cities		Total
Assets									
Current assets									
Cash and cash equivalents	\$ 3,034	\$	31,743	\$ 8,706	\$ 2	23,573	,	\$	742,260
Short-term investments							280,334		280,334
Receivables, net	1,938		7,689	1,505		71	454,062		465,265
Lease receivables, net			52				10,183		10,235
Inventories	137		2,234	106			19,603		22,080
Student loans receivable, net	55		934	95			6,393		7,477
Prepaid expenses	33		591	76			23,316		24,016
Other assets							30		30
Total current assets	5,197		43,243	10,488		23,644	1,469,125		1,551,697
Noncurrent assets									
Restricted cash and cash equivalents							76,787		76,787
Restricted investments							440,872		440,872
Investments	5,543		170,600	7,264			2,654,280	ź	2,837,687
Receivables, net				5			7,556		7,561
Lease receivables, net			357				344,620		344,977
Student loan receivables, net	220)	3,795	374			39,809		44,198
Prepaid expenses	1		47	1			9,671		9,720
Other assets							2,933		2,933
Capital assets, net	41,609		200,770	42,958	(51,099	2,971,937		3,318,373
Total noncurrent assets	47,373		375,569	50,602		51,099	6,548,465		7,083,108
Total assets	52,570		418,812	61,090		84,743	8,017,590		8,634,805
Deferred Outflows of Resources							252,530		252,530
Liabilities									
Current liabilities									
Accounts payable	2,367		9,063	2,702		655	108,230		123,017
Accrued liabilities and other	1,126		8,726	1,700		426	341,709		353,687
Unearned income	89		4,486	109		69	55,632		60,385
Long-term debt							273,833		273,833
Lease liability	151		590	6		3,384			17,608
Total current liabilities	3,733		22,865	4,517		4,534			828,530
Noncurrent liabilities									
Accrued liabilities and other	365		5,453	590		323	145,503		152,234
Unearned income	505		5,155	570		525	7,534		7,534
Long-term debt							1,711,370		1,711,370
Lease liability	106		5,960		,	40,892	152,810		199,768
Total noncurrent liabilities	471		11,413	590		41,215	2,017,217	,	2,070,906
Total liabilities	4,204		34,278	5,107		45,749			2,899,436
Deferred Inflows of Resources			402	,			869,982		870,384
			402				009,982		070,304
Net Position									
Unrestricted	423		61,641	1,839		18,372	1,345,856		1,428,131
Restricted									
Expendable	5,605		59,765	9,103		3,799	· · ·		1,745,940
Nonexpendable	985		68,505	2,089			247,808		319,387
Net investment in capital assets	41,353		194,221	42,952		16,823	1,328,708		1,624,057
Total net position	\$ 48,366	\$	384,132	\$ 55,983	\$.	38,994	\$ 4,590,040	\$:	5,117,515

University of Minnesota Statements of Net Position by Campus As of June 30, 2021 (in thousands) (Unaudited)

	Crookston	Duluth	Morris	Rochester	Twin Cities	Total
Assets						
Current assets Cash and cash equivalents	\$ 2,242	\$ 21,517	\$ 7,547	\$ 20,686	\$ 611,920	\$ 663,912
Short-term investments	\$ 2,242	φ 21,517	\$ 7,547	\$ 20,080	240,923	240,923
Receivables, net	1,653	6,715	1,123	131	400,295	409,917
Lease receivables, net	1,055	51	1,125	151	9,860	9,911
Inventories	96		3		17,482	19,646
Student loans receivable, net	70	,	118		7,137	8,540
Prepaid expenses	28	396	118	9		22,317
Other assets	28	390	10	9	21,800	22,517 50
Total current assets	4,089	31,959	8,809	20,826		1,375,216
Noncurrent assets		*	,	,		
Restricted cash and cash equivalents					24,015	24,015
Investments	5,906	171,520	7,327		2,656,321	2,841,074
Receivables, net	5,900	171,520	10		2,050,521	9,079
Lease receivables, net		408	10		342,779	343,187
Student loan receivables, net	300	5,275	491		42,582	48,648
,	500	5,275	491			
Prepaid expenses		12			2,437	2,449
Other assets	44.025	212 529	44.009	(5.0(5	2,815	2,815
Capital assets, net	44,035	212,528	44,998			3,396,708
Total noncurrent assets	<u>50,241</u> 54,330	<u>389,743</u> 421,702	52,826 61,635	<u>65,965</u> 86,791	6,109,200 7,418,733	6,667,975 8,043,191
Deferred Outflows of Resources		121,702	01,000	00,771		
					62,864	62,864
Liabilities Current liabilities						
Accounts payable	1,667	7,604	2,217	492	144,708	156,688
Accrued liabilities and other	· · · · · · · · · · · · · · · · · · ·			492 774	,	
Unearned income	1,119 556	8,412	1,589	54	344,337	356,231
	530	9,486	1,584	54	,	86,431
Long-term debt	510	(20)	12	5 121	249,098	249,098
Lease liability Total current liabilities	<u>519</u> 3,861	<u>620</u> 26,122	13 5,403	<u>5,131</u> 6,451	14,097 826,991	20,380 868,828
	5,001	20,122	5,405	0,431	020,991	000,020
Noncurrent liabilities	501	7.200	700		224.072	242 500
Accrued liabilities and other	501	7,260	799	66		343,599
Unearned income					7,346	7,346
Long-term debt					1,249,453	1,249,453
Lease liability	273	6,493	6	/	162,380	213,355
Total noncurrent liabilities	774		805			1,813,753
Total liabilities	4,635	39,875	6,208	50,720	2,581,143	2,682,581
Deferred Inflows of Resources		455			813,085	813,540
Net Position						
Unrestricted	(221)	43,843	(514)) 15,572	954,280	1,012,960
Restricted	. ,					
Expendable	5,676	63,379	8,867	3,868	1,515,996	1,597,786
Nonexpendable	995	68,735	2,096		247,431	319,257
Net investment in capital assets	43,245	205,415	44,978	16,631	1,369,662	1,679,931
Total net position	\$ 49,695				\$ 4,087,369	\$ 4,609,934

University of Minnesota Statements of Revenues, Expenses, and Changes in Net Position by Campus Year ended June 30, 2022 (in thousands)

(Unaudited)

	Cr	ookston	Duluth	Morris	Ro	chester	Twin Cities	Total
Revenues								
Operating revenues								
Student tuition and fees, net	\$	7,551	\$ 76,156	\$ 4,881	\$	8,369	\$ 667,073	\$ 764,030
Federal grants and contracts		111	7,957	1,292		13	538,963	548,336
State and other government grants		103	4,797	135			101,721	106,756
Nongovernmental grants and contracts		480	2,411	39		328	502,281	505,539
Student loan interest income		(1)	2	(3)			246	244
Sales and services of educational activities, no	et	359	4,473	165		(10)	160,056	165,043
Auxiliary enterprises, net		3,221	36,590	5,122		3,151	426,598	474,682
Other operating revenues			5	1			99	105
Total operating revenues		11,824	132,391	11,632		11,851	2,397,037	2,564,735
Expenses								
Operating expenses								
Educational and general								
Instruction		9,225	65,926	11,439		3,140	693,656	783,386
Research		79	18,869	562		724	829,686	849,920
Public service		948	5,211	1,347		3	248,375	255,884
Academic support		2,886	21,134	3,952		3,127	374,556	405,655
Student services		2,584	13,936	5,004		2,140	93,969	117,633
Institutional support		2,839	14,091	3,184		3,265	236,355	259,734
Operation and maintenance of plant		4,782	33,964	5,717		(99)	180,862	225,226
Scholarships and fellowships		976	5,133	2,497		5,171	68,265	82,042
Depreciation		2,760	13,368	2,953		5,078	215,376	239,535
Auxiliary enterprises		5,876	31,733	7,517		25	239,280	284,431
Total operating expenses		32,955	223,365	44,172		22,574	3,180,380	3,503,446
Operating Loss		(21,131)	(90,974)	(32,540)		(10,723)	(783,343)	(938,711)
Nonoperating Revenues (Expenses)								
Federal appropriations							16,318	16,318
State appropriations		12,874	55,238	25,162		8,385	626,198	727,857
Grants		7,969	42,428	9,209		4,213	329,463	393,282
Gifts		1,414	5,728	1,366		287	206,083	214,878
Investment income, net		546	(287)	252		174	(29)	656
Interest on capital asset-related debt		(7)	(108)			(906)	(49,445)	(50,466)
Other nonoperating revenues (expenses), net		18	(115)	365		747	20,090	21,105
Net nonoperating revenues		22,814	102,884	36,354		12,900	1,148,678	1,323,630
Income (Loss) Before Other Revenues		1,683	11,910	3,814		2,177	365,335	384,919
Capital appropriations							80,259	80,259
Capital grants and gifts		100	10			2,215	33,768	36,093
Additions to permanent endowments			1,558	19			4,733	6,310
Transfers		128	8,393	500		3,570	(12,591)	
Other internal charges		(3,237)	(19,112)	(3,777)		(5,039)	31,165	
Total other revenues (expenses)		(3,009)	(9,151)	(3,258)		746	137,334	122,662
Increase in Net Position		(1,326)	2,759	556		2,923	502,669	507,581
Net position at beginning of year		49,692	381,373	55,427		36,071	4,087,371	4,609,934
Net position at end of year	\$	48,366	\$ 384,132	\$ 55,983	\$	38,994	\$ 4,590,040	\$ 5,117,515

University of Minnesota Statements of Revenues, Expenses, and Changes in Net Position by Campus Year ended June 30, 2021 (in thousands)

(Unaudited)

Other nonoperating revenues (expenses), net 182 18 279 (9) $19,679$ $20,149$ Net nonoperating revenues $20,590$ $97,868$ $33,190$ $11,211$ $1,855,599$ $2,018,458$ Income (Loss) Before Other Revenues $2,474$ $17,715$ $1,672$ 804 $817,597$ $840,262$ Capital appropriations 54 $59,712$ $59,712$ $59,712$ $59,712$ Capital grants and gifts 54 $18,683$ $18,737$ Additions to permanent endowments 517 $1,729$ $2,246$ Transfers $3,804$ $17,541$ $3,660$ $(1,235)$ $(23,770)$ Other internal charges $(3,393)$ $(19,618)$ $(4,038)$ $(4,748)$ $31,797$ Total other revenues (expenses) 411 $(1,506)$ (378) $(5,983)$ $88,151$ $80,695$ Increase in Net Position $2,885$ $16,209$ $1,294$ $(5,179)$ $905,748$ $920,957$ Change in accounting principle $(7,525)$ $(7,525)$ $(7,525)$		Crookston	Duluth	Morris	Rochester	Twin Cities	Total
Student tution and fees, net \$ 0,000 \$ 2,222 \$ 5,876 \$ 7,807 \$ 665,977 \$ 7,773 Federal grants and contracts 218 6,836 1,138 2.2 42,224 490,443 State and other government grants and contracts 337 2,129 5 76 445,745 448,633 Nongovernment grants and contracts 337 2,129 5 76 445,745 448,633 Validari Lon interest income 1 24 3 6616 644 Sales and services of educational activities, net 10 1 1 146 158 Operating evenues 1 10 1 146 158 Expenses 13.980 120,370 11,681 10,072 2,170,192 2,326,324 Operating evenues 10,153 66,957 11,991 3,080 707,171 79,332 Research 78 18,075 589 679 76,166 780,587 Public service 2,491 1,006 1,2842 4	Revenues						
Federal games and contracts 218 6,836 1.138 27 442,24 490,443 State and other government grants and contracts 337 2,129 5 76 445,745 446,829 State and services of educational activities, net 1 24 3 616 644 Sakes and services of educational activities, net 2,265 2,1795 4,445 2,188 346,478 377,171 Other operating revenues 13,080 120,370 11,681 10,072 2,17,0192 2,2352,025 Fegress 13,080 120,370 11,681 10,0072 2,170,192 2,2362,025 Fegress 13,080 120,370 11,681 10,0072 2,170,192 2,326,025 Research 78 18,075 589 679 761,166 780,9587 Public service 749 4,579 1,108 1 308,048 315,145 Academic support 2,277 1,603 2,827 3,493 205,004 257,104 State aphyophysiand E	Operating revenues						
State and other government grants 80 4.187 165 \$2,131 \$5,653 Nongovernment grants and contracts 337 2,129 5 76 448,524 Student laan interest income 1 24 3 6616 6644 Sakes and services of outcational activities, net 1 0 1 146,895 150,243 Other operating revenues 1 10 1 146 158 Total operating revenues 1 10 1 146 158 Operating evenues 1 10 1 146 158 Expense 1 10 1 146 158 Operating evenues 10,153 66,957 11,991 308,408 315,145 Research 78 18,075 589 679 761,166 780,587 Public service 749 4,875 1,108 130,304 408,106 126,114 Instruction 10,153 66,057 11,203 28,079 3,909 </td <td>Student tuition and fees, net</td> <td>\$ 10,909</td> <td>\$ 82,232</td> <td>\$ 5,876</td> <td>\$ 7,807</td> <td>\$ 665,957</td> <td>\$ 772,781</td>	Student tuition and fees, net	\$ 10,909	\$ 82,232	\$ 5,876	\$ 7,807	\$ 665,957	\$ 772,781
Nongovernmenia grants and contracts 337 2,129 5 76 447,8745 444822 Student bau interest income 1 24 3 616 644 Staks and services of educational activities, net 1.69 3,157 4.88 (2.6) 146,895 150,243 Ausiliny enterpises, net 2,265 21,793 4.445 2,188 346,478 377,171 Total operating revenues 1 10 1 146 158 Operating repenses Faburational and general 11.991 3,080 707,171 799,352 Research 78 18,075 589 679 761,166 790,352 Research 78 18,075 589 1.483 380,194 408,166 Student services 2,071 1.083 21,287 3,483 230,004 225,014 Operation and maintenance of plant 5,482 2,233 5,733 1,34 200,004 236,477 Oter operating expenses 2,006 200,523 3,199 <td>Federal grants and contracts</td> <td>218</td> <td>6,836</td> <td>1,138</td> <td>27</td> <td>482,224</td> <td>490,443</td>	Federal grants and contracts	218	6,836	1,138	27	482,224	490,443
Student baa interest income 1 2.4 3 6.66 6.64 Sakes and services of educational activities, net Auxiliary enterprises, net Other operating revenues 1.0 1 1.46 1.50.23 Total operating revenues 1.0 1 1.46 1.50.25 Figures 1.0 1 1.46 1.50.25 For any evenues 1.00 1 1.464 1.50.25 For any evenues 1.00 1.1.681 1.00.72 2.170.19 2.352.95 For any evenues 1.01.53 66.957 11.991 3.080 707.171 79.352. Research 78 18.075 5.99 679 761.166 780.587 Public service 749 4.879 1.108 1 308.408 315.145 Academic support 2.207 11.601 3.93 23.694 23.670 Subdar sing and maintenance of plant 5.482 2.233 5.733 1.44 3.00.491 23.694 Subdar sing expenses 2.006 2.052	State and other government grants	80	4,187	165		82,131	86,563
Sakes and services of educational activities, net Auxiliary enterprises, net Other openting revenues 169 3,157 4.84 (26) 14.895 15,233 Total operating revenues 13,980 120,370 11.681 10072 2,170,192 2,326,295 Epenses Federational and general 5 5 5 5 5 Research 78 18,075 5.89 679 761,166 780,537 Research 78 18,075 5.89 679 761,166 780,537 Public services 2,601 12,862 4,772 1,818 104,061 126,114 Instruction 2,207 11,063 3,2897 3,403 256,004 128,62 Academic support 2,207 11,063 3,2897 3,403 256,004 128,014 408,006 122,171 Operation and maintenance of plant 5,482 2,235 5,733 134 200,004 236,004 237,412 20,104 200,723 23,194 23,0491 232,4591 7,221	Nongovernmental grants and contracts	337	2,129	5	76	445,745	448,292
Ausling enterprises, net Other operating revenues 2.265 21.795 4.445 2.188 346.478 377.171 Total operating revenues 13.980 120.370 11.681 10.072 2.170.192 2.326.295 Expenses Operating expenses Efficiency 1.181 0.072 2.170.192 2.326.295 Mission and general Instruction 10.153 66.957 11.991 3.080 707.171 799.352 Research 78 18.075 588 679 761.166 780.587 Public service 749 4.879 1.108 1 308.408 315.145 Academic support 2.007 11.603 2.873 3.481 400.10 12.511 Institutional support 2.007 11.603 2.873 3.493 226.094 257.104 Operating expenses 2.601 13.024 5.191 21.201 22.656 7.121 Date proteining copenses, net 32 559 68 4.884 24.395 8.399 596.386 <t< td=""><td>Student loan interest income</td><td>1</td><td>24</td><td>3</td><td></td><td>616</td><td>644</td></t<>	Student loan interest income	1	24	3		616	644
Other operating revenues 1 10 1 146 188 Total operating revenues 13,980 120,370 11,681 10,072 2,170,192 2,326,295 Fxpenses Operating revenues 5 6 7 75 18,075 5 8 6 79 761,166 780,587 7409 1,483 380,194 408,166 125,114 125,114 125,114 125,114 125,114 125,114 125,114 125,114 125,114 125,114 125,114 125,114 215,114	Sales and services of educational activities, net	169	3,157	48	(26)	146,895	150,243
Total operating revenues 13,980 120,370 11,681 10,072 2,170,192 2,326,295 Expenses Operating expenses Educational and general Instruction 10,153 66,957 11,991 3,080 707,171 799,352 Research 78 18,0075 589 679 761,166 780,557 Public service 749 4,879 1,108 1 308,408 315,145 Academic support 2,374 20,106 3,955 1,483 300,194 408,166 Student services 2,601 12,862 4,772 1,818 104,061 125,114 Depreciation 2,829 12,601 3,024 5,191 212,691 236,466 Auxiliary enterprises 2,859 12,691 3,024,491 217,117 70,320,202 224,511 27,117 Total operating expenses, net 32 25,90 68 818 1,477 Total operating revenues (Expenses) 12,888 54,87 24,395 8,379 596,386<	Auxiliary enterprises, net	2,265	21,795	4,445	2,188	346,478	377,171
Expenses Educational and general Instruction 10,153 66,957 11,991 3,080 707,171 799,352 Research 78 18,075 589 679 70,166 780,557 Public service 749 4,879 1,108 1 30,804,488 315,145 Academic support 2,374 20,160 3,955 1,483 300,194 408,166 Student services 2,601 12,862 4,772 1.818 104,061 126,114 Institutional support 2,207 11,603 2,897 3,304 230,004 257,104 Operating adminetance of plant 5,482 22,333 5,733 134 203,004 257,104 Operating copenses, net 22 559 68 200 23,4511 272,172 Other operating expenses, net 32 259 68 5,418 1,477 Total operating expenses, net 32,898 13,619 20,179 3,208,194 3,904,491 Operating texpenses 22,006		1	10	1		146	158
Operating expenses Educational and general Instruction 10,153 66,957 11,991 3,080 707,171 799,352 Research 78 18,075 5.89 679 761,166 780,557 Public service 749 4,879 1,108 1 30,804,88 315,145 Academic support 2,374 20,160 3,955 1,483 380,194 408,166 Student services 2,601 12,862 4,777 1,818 104,061 125,114 Institutional support 2,207 11,603 2,897 3,493 236,094 257,004 Operating and fellowships 667 4,929 1,970 4,380 59,266 71,212 Depreciation 2,859 12,691 3,024 51,919 212,691 236,496 Auxiliary enterprises 4,894 25,455 7,092 220 234,511 271,917 Total operating expenses 32,096 200,523 43,199 20,479 3,208,194 3,504,491 Operating Loss	Total operating revenues	13,980	120,370	11,681	10,072	2,170,192	2,326,295
Operating expenses Educational and general Instruction 10,153 66,957 11,991 3,080 707,171 799,352 Research 78 18,075 5.89 679 761,166 780,557 Public service 749 4,879 1,108 1 30,804,88 315,145 Academic support 2,374 20,160 3,955 1,483 380,194 408,166 Student services 2,601 12,862 4,777 1,818 104,061 125,114 Institutional support 2,207 11,603 2,897 3,493 236,094 257,004 Operating and fellowships 667 4,929 1,970 4,380 59,266 71,212 Depreciation 2,859 12,691 3,024 51,919 212,691 236,496 Auxiliary enterprises 4,894 25,455 7,092 220 234,511 271,917 Total operating expenses 32,096 200,523 43,199 20,479 3,208,194 3,504,491 Operating Loss	Expenses						
Educational and general Instruction 10,153 66,957 11,991 3,080 707,171 799,352 Research 78 18,075 589 679 761,166 780,587 Public service 749 4,879 1.108 1 304,044 408,166 Student services 2,601 12,862 4,772 1,818 104,061 125,114 Instruction and maintenance of plant 5,482 22,335 5,733 134 203,004 256,706 Scholarships and fellowships 667 4,929 1,970 4,380 59,266 71,212 Depreciation 2,859 12,601 3,004 5191 212,691 23,054 122,691 3,024 59,466 71,212 122,691 3,024 122,691 3,0481 127,172 Total operating expenses 32,096 200,273 3,208,194 3,504,491 Operating Revenues (Expenses) (18,116) (80,153) (31,518 (10,407) 1,78,196 Nonperating Revenues (Expenses), net 12,888 <td< td=""><td>-</td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	-						
Instruction 10,153 66,957 11,991 3,080 707,171 799,352 Research 78 18,075 589 679 761,166 780,587 Public service 749 4,879 1,108 1 308,408 315,145 Academic support 2,374 20,160 3,2955 1,483 380,194 408,166 Scholanships and fellowships 2,601 12,862 4,772 1,818 104,061 125,114 Operation and maintenance of plant 5,482 22,353 5,733 134 203,004 256,706 Cher operating expenses, net 32 559 68 818 1,477 Total operating expenses, net 32,096 200,523 43,199 20,479 3,208,194 3,504,491 Operating Less (18,116) (80,153) (31,518) (10,407) (1,038,002) (1,178,196) Nongerating Revenues (Expenses) Federal appropriations 18,872 18,872 18,973 State appropriations 12,888 54,							
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Public service 749 4,879 1,108 1 308,408 315,145 Academic support 2,374 20,160 3,955 1,483 380,194 408,166 Student services 2,601 12,862 4,772 1,818 104,061 125,114 Institutional support 2,207 11,603 2,897 3,493 236,904 257,104 Operation and maintenance of plant 5,482 22,353 5,733 134 203,004 236,706 Scholnships and fellowships 667 4,429 1,970 4,380 59,266 71,212 Depreciation 2,859 12,691 3,024 5,191 212,691 236,456 Ausiliary enterprises 4,894 25,455 7,092 220 224,511 272,172 Total operating expenses 32,096 200,523 43,199 20,479 3,208,194 3,504,491 Operating Revenues (Expenses) (18,116) (80,153) (31,518) (10,407) (1,038,002) (1,178,196) <t< td=""><td></td><td>,</td><td>,</td><td>,</td><td></td><td></td><td><i>,</i></td></t<>		,	,	,			<i>,</i>
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Operating Loss $(18,116)$ $(80,153)$ $(31,518)$ $(10,407)$ $(1,038,002)$ $(1,178,196)$ Nonoperating Revenues (Expenses)Federal appropriationsState appropriationsGrantsGrantsGriftsInvestment income, netInterest on capital asset-related debtOther nonoperating revenues (expenses), netNet nonoperating revenuesNet nonoperating revenues20,59097,86833,19011,2111,855,5992,018,458Income (Loss) Before Other Revenues2,47417,7151,672804817,59740ditions to permanent endowments751775171,7292,2467masfers3,804117,5013,804112,5063,804112,506112,618112,6181132,5191132,5191132,5191132,519113311411141,506115311541155,519115511551157115311531153115311531153115311531153115311531153115311531153115311541155115511551155					20.470		
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Grants $6,104$ $35,419$ $6,915$ $3,524$ $319,750$ $371,712$ Gifts 962 $5,876$ $1,268$ 161 $189,108$ $197,375$ Investment income, net 477 $1,784$ 333 136 $760,216$ $762,946$ Interest on capital asset-related debt (23) (116) (980) $(48,112)$ $(49,231)$ Other nonoperating revenues $20,590$ $97,868$ $33,190$ $11,211$ $1,855,599$ $2,018,458$ Income (Loss) Before Other Revenues $2,474$ $17,715$ $1,672$ 804 $817,597$ $840,262$ Capital appropriations 54 $18,683$ $18,737$ Capital grants and gifts 54 $18,683$ $18,737$ Additions to permanent endowments 517 $1,729$ $2,246$ Transfers $3,804$ $17,541$ $3,660$ $(1,235)$ $(23,770)$ Other internal charges 411 $(1,506)$ (378) $(5,983)$ $88,151$ $80,695$ Increase in Net Position $2,885$ $16,209$ $1,294$ $(5,179)$ $905,748$ $920,957$ Change in accounting principle $(7,525)$ $(7,525)$ $(7,525)$ $(7,525)$ Net position at beginning of year $46,810$ $365,163$ $54,133$ $41,250$ $3,189,146$ $3,696,502$	Federal appropriations					18,572	18,572
Gifts962 $5,876$ $1,268$ 161 $189,108$ $197,375$ Investment income, net477 $1,784$ 333 136 $760,216$ $762,946$ Interest on capital asset-related debt(23)(116)(980) $(48,112)$ $(49,231)$ Other nonoperating revenues $20,590$ $97,868$ $33,190$ $11,211$ $1,855,599$ $2,018,458$ Income (Loss) Before Other Revenues $2,474$ $17,715$ $1,672$ 804 $817,597$ $840,262$ Capital appropriations $59,712$ $59,712$ $59,712$ $59,712$ $59,712$ Capital grants and gifts 54 $18,683$ $18,737$ Additions to permanent endowments 517 $1,729$ $2,246$ Trans fers $3,804$ $17,541$ $3,660$ $(1,235)$ $(23,770)$ Other internal charges 411 $(1,506)$ (378) $(5,983)$ $88,151$ $80,695$ Increase in Net Position $2,885$ $16,209$ $1,294$ $(5,179)$ $905,748$ $920,957$ Change in accounting principle $(7,525)$ $(7,525)$ $(7,525)$ Net position at beginning of year $46,810$ $365,163$ $54,133$ $41,250$ $3,189,146$ $3,696,502$	State appropriations	12,888	54,887	24,395	8,379	596,386	696,935
Investment income, net 477 $1,784$ 333 136 $760,216$ $762,946$ Interest on capital asset-related debt(23)(116)(980)(48,112)(49,231)Other nonoperating revenues 182 18 279 (9) $19,679$ $20,149$ Net nonoperating revenues $20,590$ $97,868$ $33,190$ $11,211$ $1,855,599$ $2,018,458$ Income (Loss) Before Other Revenues $2,474$ $17,715$ $1,672$ 804 $817,597$ $840,262$ Capital appropriations $59,712$ $59,712$ $59,712$ $59,712$ $59,712$ Capital grants and gifts 54 $18,683$ $18,737$ Additions to permanent endowments 517 $1,729$ $2,246$ Transfers $3,804$ $17,541$ $3,660$ $(1,235)$ $(23,770)$ Other internal charges 411 $(1,506)$ (378) $(5,983)$ $88,151$ $80,695$ Increase in Net Position $2,885$ $16,209$ $1,294$ $(5,179)$ $905,748$ $920,957$ Change in accounting principle $(7,525)$ $(7,525)$ $(7,525)$ $(7,525)$ Net position at beginning of year $46,810$ $365,163$ $54,133$ $41,250$ $3,189,146$ $3,696,502$	Grants	6,104	35,419	6,915	3,524	319,750	371,712
Interest on capital asset-related debt (23) (116) (980) $(48,112)$ $(49,231)$ Other nonoperating revenues (expenses), net 182 18 279 (9) $19,679$ $20,149$ Net nonoperating revenues $20,590$ $97,868$ $33,190$ $11,211$ $1,855,599$ $2,018,458$ Income (Loss) Before Other Revenues $2,474$ $17,715$ $1,672$ 804 $817,597$ $840,262$ Capital appropriations $54,744$ $17,715$ $1,672$ 804 $817,597$ $840,262$ Capital grants and gifts 54 $18,683$ $18,737$ Additions to permanent endowments 517 $1,729$ $2,246$ Transfers $3,804$ $17,541$ $3,660$ $(1,235)$ $(23,770)$ Other internal charges $(3,393)$ $(19,618)$ $(4,038)$ $(4,748)$ $31,797$ Total other revenues (expenses) 411 $(1,506)$ (378) $(5,983)$ $88,151$ $80,695$ Increase in Net Position $2,885$ $16,209$ $1,294$ $(5,179)$ $905,748$ $920,957$ Change in accounting principle $(7,525)$ $(7,525)$ $(7,525)$ Net position at beginning of year $46,810$ $365,163$ $54,133$ $41,250$ $3,189,146$ $3,696,502$	Gifts	962	5,876	1,268	161	189,108	197,375
Other nonoperating revenues (expenses), net 182 18 279 (9) $19,679$ $20,149$ Net nonoperating revenues $20,590$ $97,868$ $33,190$ $11,211$ $1,855,599$ $2,018,458$ Income (Loss) Before Other Revenues $2,474$ $17,715$ $1,672$ 804 $817,597$ $840,262$ Capital appropriations 54 $16,683$ $18,737$ Capital grants and gifts 54 $18,683$ $18,737$ Additions to permanent endowments 517 $1,729$ $2,246$ Transfers $3,804$ $17,541$ $3,660$ $(1,235)$ $(23,770)$ Other internal charges $(3,393)$ $(19,618)$ $(4,038)$ $(4,748)$ $31,797$ Total other revenues (expenses) 411 $(1,506)$ (378) $(5,983)$ $88,151$ $80,695$ Increase in Net Position $2,885$ $16,209$ $1,294$ $(5,179)$ $905,748$ $920,957$ Change in accounting principle $(7,525)$ $(7,525)$ $(7,525)$ Net position at beginning of year $46,810$ $365,163$ $54,133$ $41,250$ $3,189,146$ $3,696,502$	Investment income, net	477	1,784	333	136	760,216	762,946
Net nonoperating revenues $20,590$ $97,868$ $33,190$ $11,211$ $1,855,599$ $2,018,458$ Income (Loss) Before Other Revenues $2,474$ $17,715$ $1,672$ 804 $817,597$ $840,262$ Capital appropriations $59,712$ $59,712$ $59,712$ $59,712$ $59,712$ Capital grants and gifts 54 $18,683$ $18,737$ Additions to permanent endowments 517 $1,729$ $2,246$ Transfers $3,804$ $17,541$ $3,660$ $(1,235)$ $(23,770)$ Other internal charges 411 $(1,506)$ (378) $(5,983)$ $88,151$ $80,695$ Increase in Net Position $2,885$ $16,209$ $1,294$ $(5,179)$ $905,748$ $920,957$ Change in accounting principle $(7,525)$ $(7,525)$ $(7,525)$ Net position at beginning of year $46,810$ $365,163$ $54,133$ $41,250$ $3,189,146$ $3,696,502$	Interest on capital asset-related debt	(23)	(116))	(980)	(48,112)	(49,231)
Income (Loss) Before Other Revenues $2,474$ $17,715$ $1,672$ 804 $817,597$ $840,262$ Capital appropriations $59,712$ $59,712$ $59,712$ Capital grants and gifts 54 $18,683$ $18,737$ Additions to permanent endowments 517 $1,729$ $2,246$ Transfers $3,804$ $17,541$ $3,660$ $(1,235)$ $(23,770)$ Other internal charges $(3,393)$ $(19,618)$ $(4,038)$ $(4,748)$ $31,797$ Total other revenues (expenses) 411 $(1,506)$ (378) $(5,983)$ $88,151$ $80,695$ Increase in Net Position $2,885$ $16,209$ $1,294$ $(5,179)$ $905,748$ $920,957$ Change in accounting principle $(7,525)$ $(7,525)$ $(7,525)$ $(7,525)$ Net position at beginning of year $46,810$ $365,163$ $54,133$ $41,250$ $3,189,146$ $3,696,502$	Other nonoperating revenues (expenses), net	182	18	279	(9)	19,679	20,149
Capital appropriations $59,712$ $59,712$ Capital grants and gifts 54 $18,683$ $18,737$ Additions to permanent endowments 517 $1,729$ $2,246$ Transfers $3,804$ $17,541$ $3,660$ $(1,235)$ $(23,770)$ Other internal charges $(3,393)$ $(19,618)$ $(4,038)$ $(4,748)$ $31,797$ Total other revenues (expenses) 411 $(1,506)$ (378) $(5,983)$ $88,151$ $80,695$ Increase in Net Position $2,885$ $16,209$ $1,294$ $(5,179)$ $905,748$ $920,957$ Change in accounting principle $(7,525)$ $(7,525)$ $(7,525)$ $(7,525)$ Net position at beginning of year $46,810$ $365,163$ $54,133$ $41,250$ $3,189,146$ $3,696,502$	Net nonoperating revenues	20,590	97,868	33,190	11,211	1,855,599	2,018,458
Capital grants and gifts 54 $18,683$ $18,737$ Additions to permanent endowments 517 $1,729$ $2,246$ Trans fers $3,804$ $17,541$ $3,660$ $(1,235)$ $(23,770)$ Other internal charges $(3,393)$ $(19,618)$ $(4,038)$ $(4,748)$ $31,797$ Total other revenues (expenses) 411 $(1,506)$ (378) $(5,983)$ $88,151$ $80,695$ Increase in Net Position $2,885$ $16,209$ $1,294$ $(5,179)$ $905,748$ $920,957$ Change in accounting principle $(7,525)$ $(7,525)$ $(7,525)$ Net position at beginning of year $46,810$ $365,163$ $54,133$ $41,250$ $3,189,146$ $3,696,502$	Income (Loss) Before Other Revenues	2,474	17,715	1,672	804	817,597	840,262
Capital grants and gifts 54 $18,683$ $18,737$ Additions to permanent endowments 517 $1,729$ $2,246$ Trans fers $3,804$ $17,541$ $3,660$ $(1,235)$ $(23,770)$ Other internal charges $(3,393)$ $(19,618)$ $(4,038)$ $(4,748)$ $31,797$ Total other revenues (expenses) 411 $(1,506)$ (378) $(5,983)$ $88,151$ $80,695$ Increase in Net Position $2,885$ $16,209$ $1,294$ $(5,179)$ $905,748$ $920,957$ Change in accounting principle $(7,525)$ $(7,525)$ $(7,525)$ Net position at beginning of year $46,810$ $365,163$ $54,133$ $41,250$ $3,189,146$ $3,696,502$	Capital appropriations					59.712	59.712
Additions to permanent endowments 517 $1,729$ $2,246$ Transfers $3,804$ $17,541$ $3,660$ $(1,235)$ $(23,770)$ Other internal charges $(3,393)$ $(19,618)$ $(4,038)$ $(4,748)$ $31,797$ Total other revenues (expenses) 411 $(1,506)$ (378) $(5,983)$ $88,151$ $80,695$ Increase in Net Position $2,885$ $16,209$ $1,294$ $(5,179)$ $905,748$ $920,957$ Change in accounting principle $(7,525)$ $(7,525)$ $(7,525)$ Net position at beginning of year $46,810$ $365,163$ $54,133$ $41,250$ $3,189,146$ $3,696,502$			54				
Transfers $3,804$ $17,541$ $3,660$ $(1,235)$ $(23,770)$ Other internal charges $(3,393)$ $(19,618)$ $(4,038)$ $(4,748)$ $31,797$ Total other revenues (expenses) 411 $(1,506)$ (378) $(5,983)$ $88,151$ $80,695$ Increase in Net Position $2,885$ $16,209$ $1,294$ $(5,179)$ $905,748$ $920,957$ Change in accounting principle $(7,525)$ $(7,525)$ $(7,525)$ Net position at beginning of year $46,810$ $365,163$ $54,133$ $41,250$ $3,189,146$ $3,696,502$							
Other internal charges (3,393) (19,618) (4,038) (4,748) 31,797 Total other revenues (expenses) 411 (1,506) (378) (5,983) 88,151 80,695 Increase in Net Position 2,885 16,209 1,294 (5,179) 905,748 920,957 Change in accounting principle (7,525) (7,525) (7,525) Net position at beginning of year 46,810 365,163 54,133 41,250 3,189,146 3,696,502	-	3.804		3.660	(1.235)		_,
Total other revenues (expenses) 411 (1,506) (378) (5,983) 88,151 80,695 Increase in Net Position 2,885 16,209 1,294 (5,179) 905,748 920,957 Change in accounting principle (7,525) (7,525) (7,525) Net position at beginning of year 46,810 365,163 54,133 41,250 3,189,146 3,696,502							
Change in accounting principle (7,525) Net position at beginning of year 46,810 365,163 54,133 41,250 3,189,146 3,696,502							80,695
Net position at beginning of year 46,810 365,163 54,133 41,250 3,189,146 3,696,502	Increase in Net Position	2,885	16,209	1,294	(5,179)	905,748	920,957
	Change in accounting principle					(7,525)	(7,525)
Net position at end of year <u>\$ 49,695 \$ 381,372 \$ 55,427 \$ 36,071 \$ 4,087,369 \$ 4,609,934</u>	Net position at beginning of year	46,810	365,163	54,133	41,250	3,189,146	3,696,502
	Net position at end of year	\$ 49,695	\$ 381,372	\$ 55,427	\$ 36,071	\$ 4,087,369	\$ 4,609,934

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MAKING AN IMPACT THAT MATTERS Since (845)

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Deloitte & Touche LLP Suite 2800 50 South 6th Street Minneapolis, MN USA

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November 23, 2022

The Audit and Compliance Committee of the Board of Regents University of Minnesota 1300 South Second Street Minneapolis, MN 55455

Dear Members of the Audit and Compliance Committee of the Board of Regents:

We have performed an audit of the consolidated financial statements of the University of Minnesota (the "University") as of and for the year ended June 30, 2022 (the "financial statements"), in accordance with auditing standards generally accepted in the United States of America ("generally accepted auditing standards") and have issued our report thereon dated October 31, 2022. We have also performed other audit and related services as stated in our client service plan, presented to the Audit and Compliance Committee of the Board of Regents on February 10, 2022.

We have prepared the following comments to assist you in fulfilling your obligation to oversee the financial reporting and disclosure process for which management of the University is responsible.

This report is intended solely for the information and use of management, the Audit and Compliance Committee of the Board of Regents, and others within the organization and is not intended to be and should not be used by anyone other than these specified parties.

Yours truly,

Deloitte : Touche LLP

cc: The Management of the University of Minnesota

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Our responsibility under generally accepted auditing standards has been described in our engagement letter dated January 27, 2022, a copy of which has been provided to you. As described in that letter, our responsibilities under generally accepted auditing standards include forming and expressing an opinion about whether the financial statements that have been prepared by management with the oversight of Audit and Compliance Committee of the Board of Regents are prepared, in all material respects, in accordance with accounting principles generally accepted in the United States of America ("generally accepted accounting principles"). The audit of the financial statements does not relieve management or the Audit and Compliance Committee of the Board of Regents of their responsibilities. We considered internal control relevant to the University's preparation of the financial statements in order to design audit procedures that were appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the University's internal control.

Significant risk: Management override of controls



We presume a risk of material misstatement due to fraud related to management override of controls. Management is in a unique position to perpetrate fraud because of management's ability to manipulate accounting records and prepare fraudulent financial statements by overriding controls that otherwise appear to be operating effectively.

Procedures performed

- Tested design and implementation of controls specifically designed for the prevention of management override.
- Obtained an understanding of controls within the financial close cycle, as well as those within the journal entry process.
- Performed journal entry testing.
- Reconciled, analyzed, and tested the journal entry population.
- Reviewed accounting estimates for bias that could result in material misstatement due to fraud.
- Obtained an understanding of the business rationale of significant transactions that we became aware of that are outside of the normal course of business for the entity, or that otherwise appeared to be unusual given our understanding of the entity and its environment, noting none in the current year.
- Discussed management's fraud risk assessment process and the results of such assessment.
- Inquired of process owners, senior management, and Board leadership as to whether or not they have been asked to override controls.

Results of procedures

No instances of management override of controls were identified.

Significant Accounting Policies and Practices and Accounting Estimates

Significant Accounting Policies and Practices

The University's significant accounting policies are set forth in Note 1 to the University's 2022 financial statements. Outside of the adoption of Governmental Accounting Standards Board Statement No. 87, *Leases*, we are not aware of any significant changes in previously adopted accounting policies or their application during the year ended June 30, 2022. See further discussion on slide 5.

We have evaluated the significant qualitative aspects of the University's accounting practices, including accounting policies, accounting estimates and financial statement disclosures and concluded that the policies are appropriate, adequately disclosed, and consistently applied by management.

Accounting Estimates

Accounting estimates are an integral part of the financial statements prepared by management and are based on management's current judgments. Those judgments are ordinarily based on knowledge and experience about past and current events and on assumptions about future events. A summary of our procedures performed over accounting estimates is included on slide 6.

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The Governmental Accounting Standards Board issued standard No. 87, *Leases*, related to the accounting for leases, requiring entities to reflect lease assets and related obligations on their statements of financial position. The new guidance was effective for the University for fiscal year 2022 and was adopted on a retrospective basis by the University.

Procedures performed

- Reviewed management's accounting memo related to the adoption of GASB 87.
- Tested the completeness of the population of recorded leases both where the University is a lessee and a lessor.
- Tested a sample of leases where the University is a lessee and a lessor to determine amounts recorded on the statements of financial position were appropriately recorded.
- Reviewed the disclosures in the University's financial statements to determine that amounts were completely and accurately disclosed.
- Tested the restatement of FY2021 amounts as a result of the retrospective adoption of GASB 87.

Results of procedures

• Based on the results of our procedures, the University appears to have appropriately recorded and disclosed the adoption of GASB 87 in the financial statements.

Accounting Estimates

	Audit Procedures	Management's Assertions		
	• Read the valuations provided by external investment managers and management's year-end analysis to evaluate how positions are marked to market for a selected sample. Assessed the underlying assumptions used to determine fair value for alternative investment vehicles.			
Valuation of alternative investments	• Updated our understanding of the University's investment portfolio and considered investment strategies or products that pose control or financial reporting risks.	Management has represented that		
(Based on historical audit	• Understood and documented the oversight and monitoring procedures performed by management when investing in new funds, quarterly and annually.	the assumptions used are reflective of management's intent and ability		
results and our understanding of the	 Obtained an understanding of the internal controls over the monitoring of and reporting on on-going invested funds. 	- to carry out specific courses of action and are consistent with the		
University's process, we have determined that the valuation does not represent	• Reviewed transactions at or near the balance sheet date which support the valuation of the investment for a selected sample.	 University's plan and past experiences. Also, these assumptions and methods used result in a fair 		
a significant risk of material misstatement as previously communicated)	• Confirmed directly with external investment managers and requested related audited financial statements as required by American Institute of Certified Public Accountants guidance to verify underlying value of alternative investments for a selected sample. Performed rollforward procedures from audited financial statement date, or from unaudited financial statement date when audited financial statements were not available, to June 30, 2022.	and methods used result in a fair value measure appropriate in accordance with GAAP.		
	Performed purchase and sales testing.			
	Performed look-back procedures.Obtained the most recent unaudited fund financial statements.			

Other Required Communications

Uncorrected Misstatements

Our audit of the financial statements was designed to obtain reasonable, rather than absolute, assurance about whether the financial statements are free of material misstatement, whether caused by error or fraud. There were no uncorrected misstatements or disclosure items passed identified during our audit.



Other Information Included in Annual Report

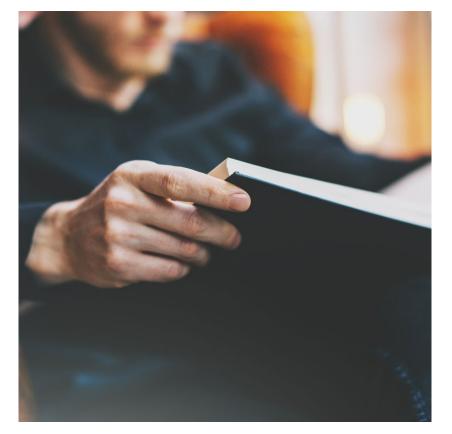
When audited financial statements are included in documents containing other information such as the University's Annual Report, we read such other information and consider whether a material inconsistency exists between the other information and the financial statements, or the other information otherwise appears to be materially misstated. We have read the other information in the University's Annual Report and have compared selected amounts or other items in the other information with such amounts or other items in the financial statements. While reading the other information, we remained alert for indications that (1) a material inconsistency exists between the other information and our knowledge obtained in the audit and (2) a material misstatement of fact exists or the other information is otherwise misleading. We did not note any uncorrected material misstatements of the other information.

Appendices

Appendix A: Other Required Communications Appendix B: Summary of Other Services in 2022

Appendix A: Other Required Communications

- We have not had any disagreements with management related to matters that are material to the University's 2022 financial statements.
- We are not aware of any consultations that management may have had with other accountants about auditing and accounting matters during 2022.
- Throughout the year, routine discussions were held, or were the subject of correspondence, with management regarding the application of accounting principles or auditing standards in connection with transactions that have occurred, transactions that are contemplated, or reassessment of current circumstances. In our judgment, such discussions or correspondence were not held in connection with our retention as auditors.
- Throughout the year, routine discussions were held, or were the subject of correspondence, with management. In our judgment, such discussions or correspondence did not involve significant findings or issues requiring communication to the Audit and Compliance Committee.
- In our judgment, we received the full cooperation of the University's management and staff and had unrestricted access to the University's senior management in the performance of our audit.
- We have made specific inquiries of the University's management about the representations embodied in the financial statements. In addition, we have received written representations the University is required to provide to its independent auditors under generally accepted auditing standards for the consolidated audit and will request written representations related to the other audit services prior to report issuance.



Appendix B: Summary of Other Services in 2022

The other services provided to the University of Minnesota by Deloitte & Touche LLP related to fiscal year 2022 included both audit and audit-related services. A summary of the other services performed includes:

Service	Requirement	Objective	Assurance Provided?
OMB Uniform Guidance Federal Compliance Audit	Office of Management and Budget	Test compliance with federal grant requirements	Full
Minnesota Office of Higher Education Financial Aid Programs Examination	Minnesota Office of Higher Education	Test compliance of state financial aid programs	Full
NCAA Agreed-Upon Procedures – Twin Cities	NCAA Bylaws	Assess compliance with NCAA bylaws established for Division I athletics related to specific items	Limited
Regenerative Medicine Agreed-Upon Procedures	Minnesota state legislation	Assess compliance with state laws related to award expenditures for the Mayo Partnership in Regenerative Medicine	Limited
Retirement Plans Agreed-Upon Procedures	N/A – requested by management	Assess compliance of University retirement plans for the plan year ended December 31, 2021, in accordance with plan documents	Limited

Appendix B: Summary of Other Services in 2022 (continued)

OMB Uniform Guidance Federal Compliance Audit

- Audit performed in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States; and the audit requirements of Title 2 U.S. Code of Federal Regulations Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards.
- OMB Uniform Guidance audit required for entities with federal expenditures during a fiscal year in excess of \$750,000.
- Total University federal expenditures for the year ended June 30, 2022 were approximately \$1.2 billion.
- The University continues to qualify as a low-risk auditee.
- Scope includes 7 programs identified as major for testing compliance and internal controls in the current year.
- Anticipated report issuance in December 2022.

Minnesota Office of Higher Education Financial Aid Programs Examination

- Compliance examination for state grants performed in connection with federal compliance audit.
- Required procedures are outlined in the Financial Aid Programs Audit Guide issued by the state of Minnesota.
- Reports on compliance will be issued for each campus (Twin Cities, Duluth, Crookston, Morris).
- Anticipated report issuance in December 2022.

Appendix B: Summary of Other Services in 2022 (continued)

NCAA Agreed-Upon Procedures – Twin Cities

- Procedures performed for the University of Minnesota Twin Cities Athletics Department's compliance with NCAA bylaws.
- Procedures are established by the NCAA for Division I athletics and include procedures over:
 - Revenues
 - Expenses
 - Capital assets
 - Debt
 - Affiliated organizations (Booster Clubs)
 - Internal controls
- Anticipated report issuance in December 2022.

Regenerative Medicine Agreed-Upon Procedures

- Procedures performed for the University's compliance with Minnesota state laws for the Mayo Partnership in Regenerative Medicine.
- Procedures performed over award expenditures for the period from July 1, 2020 to June 30, 2022.
- Anticipated report issuance in December 2022.

Retirement Plans Agreed-Upon Procedures

- Procedures requested by management to determine the compliance of the following plans with the relevant provisions of the respective plan documents applicable for the year ended December 31, 2021:
 - Faculty Retirement Plan, Optional Retirement Plan, Section 457 Deferred Compensation Plan (collectively, the "Plans")
- Procedures to be performed related to participant eligibility, distributions, contributions, rollovers, and loans (as applicable) for the Plans.
- Anticipated report issuance in January 2023.

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BOARD OF REGENTS DOCKET ITEM SUMMARY

Audit & Compl	December 15, 2022	
AGENDA ITEM	: Review of RFP Process for External Audit Contract	
Review	Review + Action	on X Discussion
This	s is a report required by Board policy.	
PRESENTERS:	Mollie Viola, Director of Accounting Services Sue Paulson, Controller	

PURPOSE & KEY POINTS

The purpose of this item is to discuss the Request for Proposal (RFP) process for hiring external auditors. The Controller's Office will be issuing an RFP for external audit services. The current contract with Deloitte & Touche covers fiscal years 2017 through 2023, and is entering its seventh and final year. The review of the RFP process includes an outline of the scope of work, evaluation criteria, evaluation committee, Board participation, and timeline.

BACKGROUND INFORMATION

The Audit & Compliance Committee recommends for Board approval the engagement and related fees of an independent auditor to perform the annual financial statement and federal compliance audits in conformity with *Board Operations and Agenda Guidelines*, Section IV, Committees of the Board, Subd. 4, Audit & Compliance Committee Charter.

UNIVERSITY OF MINNESOTA BOARD OF REGENTS AUDIT COMMITTEE

REQUEST FOR PROPOSAL FOR EXTERNAL AUDIT SERVICES DECEMBER 15, 2022

Summary of Process:

The Controller's office of the University will issue a Request for Proposal (RFP) for external audit services.

The Board of Regents Audit and Compliance Committee Charter requires that the committee recommend for Board approval the engagement and related fees of independent auditors that perform external audits.

The current contract for external audit services is effective through execution of Fiscal Year 2023 engagements and is entering the seventh and final year of the contract.

The scope of services covered by the RFP will include the following:

- Annual audit of the Financial Report, including the Consolidated Financial Statements of the University of Minnesota
- Annual audit of the Regents of the University of Minnesota Insurance Company (RUMINCO LTD)
- Annual audit as outlined in the provisions of the Office of Management and Budget Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards
- Annual examination to satisfy the requirements of the Minnesota Office of Higher Education's Financial Aid Programs
- Procedures as described in the Agreed-upon Procedures guide for NCAA Division I and Division II member institutions for Athletics on the Twin Cities, Duluth, and Crookston campuses

The RFP also will cover other potential services that may be requested of the selected firm, including but not limited to tax services, and audits and agreed-upon-procedures of University departments or programs, such as FDA examinations, as necessary.

The RFP is proposed for a period of up to seven years, covering fiscal years 2024 through 2030. This period would consist of a four year contract with three one-year optional extensions.

The RFP will set forth 13 selection criteria that will be the basis of evaluation and scoring of the responses. These criteria are:

- Qualifications of the firm, partner and audit staff
- Relative continuity and turnover of the staff
- Higher education experience of the firm and the firm's staff
- Experience with OMB 2 CFR 200 audits of federal financial assistance
- Experience with regulatory cost accounting principles, including 2 CFR 200 and federal Cost Accounting Standards
- Experience with NCAA athletics agreed-upon procedures
- Training opportunities available to U of M personnel through the firm
- Execution and approach to procedures in a hybrid environment
- Reporting and presentation and audit workplan
- Cost
- The firm's commitment to the University's small business, community economic development, and supplier diversity goals

An evaluation committee will be created with representation from the University departments that have the most knowledge of the audit process and interact directly with the external auditors. Representation will include the Controller's Office, Accounting Services, Office of Internal Audit, Sponsored Financial Reporting, the Office of Student Finance, Intercollegiate Athletics, and others from University Finance as appropriate.

Management will work with the Audit and Compliance Committee and Chair to formalize the process for committee involvement and ultimate approval of the final firm. This proposed process is modeled after the previous RFP process.

The RFP will be issued early July of 2023, with responses requested within one month. Evaluations and interviews to be conducted in August and September of 2023. The final firm will meet with Board and University representatives in October of 2023. Management intends to present its recommendations to the Audit and Compliance Committee at the December 2023 meeting for final approval and awarding of the contract.



BOARD OF REGENTS DOCKET ITEM SUMMARY

Audit & Compliance

December 15, 2022

AGENDA ITEM: Institutional Compliance and Conflict of Interest Reports

Review Review + Action

Action

Discussion

X This is a report required by Board policy.

PRESENTERS: Boyd Kumher, Chief Compliance Officer

PURPOSE & KEY POINTS

The purpose of this item is to provide the Annual Institutional Compliance Report and the Annual Conflict of Interest Report.

Annual Institutional Compliance Report

This report provides information on work activities within the Institutional Compliance Program Office to monitor and enhance the University's culture of compliance. The report includes:

- Compliance Risk Assessment Summaries
- UReport Statistics
- Consolidated Reports of Misconduct

Annual Institutional Conflict of Interest Report

This report provides the committee with information about institutional conflict of interest matters as governed by the Board of Regents Policy: *Institutional Conflict of Interest.* The report includes a summary of the Conflict of Interest Program for calendar year 2022 and a summary of meetings held by the Institutional Conflict Review Panel.

BACKGROUND INFORMATION

The Annual Institutional Compliance Report and the Annual Institutional Conflict of Interest Report are reported to the Audit & Compliance Committee as required by Board of Regents Policy: *Board Operations and Agenda Guidelines*.

The Annual Institutional Compliance Report was moved from a semi-annual to an annual report as part of the realignment of Board-required reports. The consolidated reports of misconduct section was added to the Institutional Compliance Report this year based upon a request from committee leadership to see this information in a consolidated form.

ANNUAL INSTITUTIONAL COMPLIANCE REPORT OFFICE OF INSTITUTIONAL COMPLIANCE FOR THE AUDIT AND COMPLIANCE COMMITTEE OF THE BOARD OF REGENTS December 15, 2022

INTRODUCTION

This report addresses the following: (I) Compliance Risk Review Summaries; (II) UReport Statistics; (III) Consolidated Reports of Misconduct.

Additional information regarding the University's Office of Institutional Compliance (OIC) is available on the OIC website <u>http://www.compliance.umn.edu</u>.

I. COMPLIANCE RISK REVIEW SUMMARIES

The CRR process is designed to be a collaborative, cross-functional, and cross-educational strategy for the oversight of the management of significant compliance risks. The process involves detailed research into compliance topics, working with stakeholders to develop and implement topic specific compliance risk review tools, and providing support for stakeholders to take action on identified opportunities for compliance risk reduction. Currently there are 4 topics identified for review within the next year, with the addition of several more likely. It is anticipated that information on the reviews of these topics will be included in a future report to the Audit and Compliance Committee of the Board of Regents. The topics pending review are:

- Clinical Services
- Discrimination
- Hazardous Material
- Immigration

Summary of recently completed reviews:

Athletics

Background

During the 2020-2021 academic year, the University of Minnesota Gopher Athletics program consisted of 25 different sports and involved approximately 760 student-athletes. The Gopher Athletics program is subject to the rules and regulations of several associations and conferences including the NCAA (Division I), the Big Ten Conference, and the Western Collegiate Hockey Association (WCHA). The Office of Athletic Compliance (OAC) serves the University by helping to educate student-athletes and athletics staff about these rules and regulations. The OAC also enforces the rules and regulations and self-reports violations. The University of Minnesota Duluth, Crookston and Morris Campus athletics programs are subject to NCAA Division I & II and were not the subject of this compliance risk review.

The OAC has six total FTEs, five dedicated to NCAA, Big Ten and WCHA rules and one administrator responsible for athletic scholarship review and disbursement. The program's operating budget in 2022 was \$617,011. The OAC utilizes monitoring and database software as part of a larger software package that is utilized by Athletics for other monitoring aspects such as budgeting and equipment tracking. The OAC's portion of the bill is \$9,000 annually. The OAC has on one occasion within the last five years contracted with an outside agency for consultation on an issue. The firm has expertise in the area of Athletic compliance; the cost of the consultation was \$1,680.60.

Findings

Compliance with the Board of Regents Policy on Intercollegiate Athletics on the Twin Cities campus is a shared governance responsibility between several different University of Minnesota entities. The Office of Athletic Compliance, which reports directly to the University's General Counsel, primarily oversees the areas related to NCAA rules. The University Senate has established two committees responsible for providing faculty oversight of Gopher athletics. The Intercollegiate Athletics Committee (IAC) provides consultation and advice to the President and Gopher Athletics leadership on policies and other major decisions. The IAC members include Faculty Athletic Representatives (FARs), faculty, students, alumni, professional and academic staff, and civil service staff. IAC's responsibilities include equity, diversity, student-athlete welfare, finances, facilities, and personnel matters. The second committee, the Faculty Academic Oversight for Intercollegiate Athletics (FAOIAC), has oversight for student-athlete eligibility, compliance, and academic integrity. FAOIAC members include FARs and tenured faculty who are also members of the IAC. The chair of the IAC serves as the chair of the FAOIAC. FAOIAC responsibilities include regular reviews of the academic progress of student-athletes, establishing academic standards for participation, and oversight of academic integrity in the department. The faculty chairs of the FAOIAC and the IAC routinely report to the Faculty Consultative Committee, which serves as the executive committee of the Faculty Senate.

A separation between academic counseling & athletic compliance is maintained through the Lindal Academic Center for Student-Athletes (LAC). The LAC director reports to the vice provost and dean for undergraduate education in order to prevent any undue pressure from athletics leaders, staff or coaches.

All student athletes and approximately 400 University employees are directly subject to athletics-related compliance training. The NCAA Board of Governors requires sexual violence compliance training for all athletes, coaches, and athletic department staff. Additionally, coaching staff members are required to complete the NCAA Recruiting Exam which encompasses questions related to recruiting rules, scholarship rules and personnel rules. Finally, The University of Minnesota's Official Visit Policy requires student-athletes sign-off on a summary of the policy prior to hosting a prospective student-athlete.

In addition to the aforementioned required training, the University of Minnesota adheres to the National Association for Athletics Compliance best practices recommendation that education is provided to coaches semi-annually and athletes and Athletics Department staff annually.

The OAC is responsible for receiving and reviewing allegations of misconduct related to NCAA, Big Ten and WCHA rules. Any submitted allegation of misconduct that does not fall into these categories (e.g. student code of conduct allegations, legal complaints, etc.) is reported to the Athletics Administration for review. OAC reviews approximately 40-50 potential NCAA/Big Ten/WCHA rules violations per year. The University reported

an average of about 23 substantiated NCAA and/or Big Ten rules violations per year, for a steady 10 year period. All of these violations were deemed Level III which are considered minor or incidental violations.

During the 2019-20 and 2020-21 academic years the OAC noted a significant decrease in reporting of suspected non-compliance. OAC believes that this is due largely to the NCAA rule changes related to the COVID-19 Pandemic.

Student-athlete eligibility for practice and competition involves both daily, semester, and annual monitoring. This responsibility is shared between the OAC, LAC, academic advisors, and the University of Minnesota Office of the Registrar's Academic Student Records (ASR). Athletic eligibility is overseen by the OAC and requires an individual level certification at the start of a student-athlete's career or transfer as well as closely tracking each student-athlete on a daily and annual basis. Since student-athletes are required to be withheld from competition if they are found to have violated eligibility impacting NCAA rules, the OAC has a monitoring and auditing system in place and follows-up on any suspected or alleged violation of eligibility impacting NCAA rules violations. Student-athletes are required to be considered full-time students by the institution while practicing and participating for the institution. The shared oversight responsibility for this falls to the OAC, LAC and ASR. There are two systems set-up to ensure compliance with this requirement. First, all student-athletes have a hold placed on their Peoplesoft records which prevents them from dropping any classes without permission from the LAC advisor. Second, an automated report is sent twice daily to the OAC, LAC, and ASR staffs showing any student-athlete who is enrolled less than full time. If a student-athlete is permissibly enrolled less than full-time it is noted on the report. The ultimate authority for academic certification on the University of Minnesota Twin Cities campus is the Registrar. Eligibility for competition is established in a summit meeting prior to each semester after grades from the previous semester are received. These summit meetings, which include representatives from OAC, LAC, and ASR, assess the eligibility of each student-athlete on every team.

In September of 2019 Internal Audit issued an audit report of football compliance which included a review and assessment of current operating controls and procedures, and testing of financial transactions processed during the twelve months ending June 30, 2019. Per the audit report, "[Internal Audit believes] that the football program, Office of Athletic Compliance, and Athletics Business Office have developed a control environment and a system of internal controls that address major business and compliance risks within the football program. No essential recommendations were noted."

In December of 2020 Internal Audit issued an audit report of baseball and softball compliance which included tests of compliance activity focused generally on the 2019-2020 season. Per the audit report, "[Internal Audit believes] believe the Baseball and Softball programs, Office of Athletic Compliance (OAC), and Athletics Business Office have developed a control environment and a system of internal controls that address most major business and compliance risks within the Baseball and Softball programs." This report did give 2 recommendations, which were promptly resolved, that were considered essential to minimizing existing operational and compliance risks.

In summary, our review did not identify significant gaps in the Athletics Compliance Program's compliance framework.

Campus Safety (Drug and Alcohol Use Prevention)

Background

The first compliance risk review covering the topic of Campus Safety was completed in early 2018, a summary of which was included in the May 10, 2018 Report of the Chief Compliance Officer for the Audit and Compliance Committee of the Board of Regents. The 2018 review broadly covered the topic, including the Clery Act, drug and alcohol use prevention, Minnesota police officer standards and training, emergency management, building access, use of physical security data, and lawful possession and storage of weapons. In recent years and in particular between 2020 and present, University leadership has focused heavily on improving campus safety. This includes engagement with a nationally recognized outside expert to aid in the development and implementation of recommendations to strengthen University of Minnesota Police Department's alignment with the University's values and expectations. In light of this recent and ongoing work, it was decided that focusing on drug and alcohol abuse prevention related compliance would be the best use of this CRR cycle.

The Drug-Free Schools and Communities Act Amendments of 1989 in the Higher Education Act ("Act") requires the University to establish and implement a program to prevent the illicit use of drugs and the abuse of alcohol by students and employees. Compliance with these requirements is necessary to receive funds or any other form of financial assistance under any Federal program, including participation in any federally funded or guaranteed student loan program. In addition, the University could be subject to Department of Education fines for noncompliance. The Act has two mandates for the University:

- The annual distribution of certain alcohol and other drug (AOD) information in writing to each employee, and to each student who is taking one or more classes for any type of academic credit except for continuing education units, regardless of the length of the student's program of study.
- 2. Conduct a biennial review of the University's drug and alcohol abuse prevention program by the end of each even-numbered calendar year to.

The University Administrative Policy: Drug Free University and its appendices, includes contact information for educational and treatment programs at each system campus, information on drug and alcohol health risks, and legal sanctions. It also establishes that the Office for Human Resources (OHR) will ensure new staff members receive information on this policy through new employee orientation and that together with the Office of the Senior Vice President for Academic Affairs and Provost, will ensure annual communication about this policy and related information to students and employees. This policy establishes that OHR will oversee and document a biennial review of the University's drug and alcohol prevention programs as required by the U.S. Department of Education.

The University Administrative Policy: Drug Free University further establishes that departments or units will provide information about the policy and related information to new employees who do not attend new employee or new faculty orientation. This policy also establishes that campuses are responsible for providing communication about programs that address alcohol and drug abuse and for completing biennial reviews of the campus drug and alcohol prevention programs.

Estimates for the costs of compliance related to the topic of alcohol and drug use prevention were collected for each campus. In some cases these costs, or portions thereof, are reflected in-kind service estimations:

- Crookston: Director of Counseling (approximately 15% of time); AOD compliance and enforcement fall under Director of Counseling and Assistant Director of Residential Life (approximately 10% of time for each); Student Peer Health Educators personnel cost \$2,074.88; Cost of compliance-related activities (including training software, sanction programs, events, peer educator training) is approximately \$15,760; Estimate of the time required annually to perform non-training compliance requirements (e.g., committee meetings, preparing DFSCA Biennial Review, providing annual notices to UMC employees and students, record keeping, monitoring, testing, reporting): 125 hours.
- Duluth: 12.3 FTE. If a staff member was involved in designing and implementing alcohol-free activities, we counted that part of their position in the FTE number. Student workers not included. Total personnel cost (salary only): \$539,140; Cost of on-line AOD programs, outside consulting services, equipment purchases, non routine supplies, or fees: \$47,370; Estimate of the time required annually to perform non-training compliance requirements (e.g. Chemical Health Advisory committee meetings, preparing DFSCA Biennial Review, providing annual notices to UMD employees and students, record keeping, monitoring, testing, reporting): 192 hours.
- Morris: Portions of time of five employees to perform compliance activities = .5 FTE; Total personnel cost (salary only): about \$35,005; \$9,286 annually for software that is used for student training; Estimate of the time required annually to perform non-training compliance requirements: 55 hours.
- Twin Cities: FTEs dedicated to compliance-related activities include Housing and Residential Life 0.8 FTE, Boynton Health 1.125 FTE, Administrative time spent managing contracts, etc. related to alcohol licensing 104 hours, Orientation & Transition Experiences (prior to 2020) Pieces of the Puzzle staff (theatrical production - contracted) 325 hours. The total Personnel cost (salary only) \$145,190; On average, the following amounts are spent annually to perform AOD compliance related activities: Housing and Residential Life \$2918, Student Conduct Board \$226 annually, Safety Week prizes \$141.50/year (56.6% of \$250/year), Community Behavioral Standards poster printing \$550 annually.
- Boynton Health/OSA: AlcoholEdu (required training for all new University first-year students and transfer students <21): approximately \$70,000, training includes also includes sexual assault prevention; Other direct costs \$2125; Other indirect costs \$16,080.

Findings

Duluth appears to offer a model for organizing and implementing a comprehensive AOD program that includes students and employees. Elements of this program include:

- Its Alcohol/Drug Advisory Committee (ADAC) meets monthly.
- In a process facilitated by the Vice Chancellor for Student Life, ADAC and Human Resources establish goals that are then endorsed by the Chancellor's Senior Leadership Council. As part of the biennial review these goals and corresponding activities are evaluated, adjusted as appropriate, and new goals are established and endorsed by the Chancellor's SLC for the next two-year cycle.
- Duluth has placed greater emphasis on efforts to prevent drug abuse due to its research into cannabis use.
- Duluth has also included vaping in its program.

Overall, a coordinated approach between campuses is lacking to ensure each student and each employee annually receives information about the University's alcohol and drug policy. Under the Drug Free University policy's responsibilities section, multiple entities share the responsibility for meeting this requirement. In addition, one campus was found to have not completed a biennial review in 2020 and of the four campuses completing biennial reviews in 2020 the content and quality of the reviews varied. Based on these findings, appropriate recommendations have been made to responsible parties. The Office of Institutional Compliance will monitor the progress of compliance improvements efforts and lend its support where it is able.

Controlled Substances Use In Research

Background

This review focused exclusively on controlled substances used in research settings and does not include controlled substances that may be used in clinical settings or in the delivery of veterinary care.

The Director of Environmental Health and Safety (UHS) with the assistance of both the Controlled Substances Program Manager and the Research Safety and Senior Environmental Health & Safety Technician maintain oversight of controlled substances used in research.

The Controlled Substances Act (CSA) of 1970 is the statute establishing federal U.S. drug policy. In 1997 the University of Minnesota established policies and procedures for the oversight of controlled substances. UHS assumed oversight responsibilities for controlled substances in 2016. Sixty departments at the University use controlled substances for research with 300 user labs.

All individuals conducting research or teaching activities with controlled substances must document all actions taken with the controlled substances. This includes receiving, using, diluting/combining, transferring and disposal of controlled substances.

Approximately ½ FTE effort is spent administering the Controlled Substances Program in UHS at a cost of \$48,500, which includes salary, supplies and controlled substance disposal costs. The University provides controlled substance training to approximately 190 employees and students each year. The time required to meet all training requirements varies, but in some cases may be up to 60 minutes in length based on the type of controlled substances the training is focused on.

Findings

Controlled substances used in research programs at the University are managed with policies, procedures and training. In conducting research and teaching activities with controlled substances, individuals using University resources or facilities, or receiving funds administered by the University must comply with Administrative Policy: Using Controlled Substances for Research and federal and state regulations relating to controlled substances. The University has a robust Controlled Substances program website that lists requirements for registrants and authorized users. The website also outlines the rules and regulations pertaining to regulatory requirements such as a loss or theft of controlled substances. UHS utilizes a University email listserv for DEA Registrants to communicate important policy or regulatory changes. In the opinion of UHS, a comprehensive policy review in 2021 strengthened the oversight of the Controlled Substances program and clarified the DEA registrant's role.

The Controlled Substance Program maintains compliance oversight of applicable regulations in a variety of ways such as annual audits of controlled substance registrations and inspections of the storage and disposal procedures in user labs. Labs are routinely audited by the Controlled Substance Program and the Controlled Substances Program Manager annually audits the controlled substances use of the DEA registrants.

In summary, our review did not identify significant gaps in the Controlled Substances Use in Research compliance framework.

Financial Aid

Background

The Office of Student Finance (OSF) is an office within Academic Support Resources (ASR) that manages the entire lifecycle of student finances for all University of Minnesota students. OSF calculates financial aid eligibility and manages the awarding, origination, and disbursement of financial aid as well as billing, accounts receivable, student loan entrance and exit interviews, and loan and account collections. OSF updates and maintains required policies and procedures for each financial aid program and fiscal procedure.

Most compliance requirements in the area are the result of federal regulations. A Board of Regents policy directs the University to maintain a financial aid program but there is no system-wide Administrative Policy related to student aid. The Administrative Policy: Student Employment is owned by the Vice President for Human Resources, but work study funds for student employment are administered by OSF.

OSF employs two Associate Directors who have designated compliance duties for all campuses that include financial aid and audit(s). The total salary associated with these functions is \$32,400 annually. In addition, system-wide, there are 250 ASR, OneStop, and financial aid employees. Approximately 35% of the time of these employees are in financial aid, which includes compliance.

OSF does not use any outside consulting services used to perform these functions. Staff regularly attend workshops, webinars and conferences to remain up-to-date on program compliance requirements.

Findings

The University, through its Office of Student Finance, has an effective Financial Aid program that comprehensively monitors requirements and conducts training while complying with Federal and State rules and regulations. OIC identified the following specific findings from the compliance risk review:

- 1. OSF is routinely audited by both an external auditing firm on an annual basis and Internal Audit, both planned and SNAP. The external audits have come back with no issues and the internal audits have come back with minor findings that have all been addressed. The University's student information system (Oracle) has built-in checks and balances that include audit trails of actions taken in the system and limits to access for particular functions based on job duties. Each year with the single audit, external auditors review and assess how funds are administered and if policies and procedures are being followed.
- 2. Employees involved in financial aid are required to take several training modules on an annual basis. All ASR staff are also required to annually agree and adhere to the Protecting Privacy of Student and Staff Records form that underscores the compliance requirements for working with student records, including financial aid and student finance matters. There are regular access reviews for all staff that work in areas that might pose a compliance risk.
- 3. The Department of Education provides the University a list of students and the data elements they are required to provide to rectify the verification request. The University reaches out to students to

request the required information and then assesses the information provided and resolves the verification flag if the documentation meets the established criteria. The One Stop site explains to students about verification. OSF maintains and updates policies and procedures to administer verification processes.

- 4. There are accounting and internal controls in place to meet the federal requirements for interest-bearing depository accounts and the cash balance of financial aid funds.
- 5. OSF has a process in place for verifying that students want loans and for disbursing the appropriate amounts of funds. The same process also processes offering and acceptance of work study funds.
- 6. One Stop counselors regularly attend financial aid nights at high schools to provide entrance counseling. An automated system flags students 30 days before estimated graduation so students are alerted to complete the required exit counseling.
- 7. All students are annually sent the University's Consumer Information Notification (this information is updated annually). The notification process is automated and automatically sends the notification to newly admitted students each term who did not receive it yet.

In summary, our review did not identify significant gaps in the Financial Aid compliance framework.

Purchasing

Background

The Office of Institutional Compliance, at the suggestion of the Director of Purchasing Services, focused this compliance risk review on non-payroll accounts payable. The first Purchasing compliance risk review, completed in 2018, primarily focused on how procedures, forms, and training addressed purchasing conflict of interests and code of ethics.

University policy provides that the University will make payments for allowable non-payroll obligations that are authorized, approved, and compliant with policies and procedures and within the scope of the University's mission. The Controller's Office and the Business Process Owner is responsible for purchasing compliance. Departments and Clusters are responsible for ensuring that payment processing: is accurate; is paid within the University's standard payment terms or takes advantage of cash discounts when offered; avoids penalties; is charged to an appropriate University chartstring; and supports all tax exemptions or requirements where appropriate.

Due to the shared responsibility of personnel in departments, clusters, and central University offices, it is difficult to establish the total cost for accounts payable compliance. Accounts Payable provided the following information that illustrates this challenge:

- In FY 21 the University had 5,345 new suppliers.
 - Supplier Maintenance vets the supplier to ensure compliance at the point of setup and/or changes are made to the supplier record.
- Accounts Payable annually spends:
 - \$31,600 for Supplier IO to perform various compliance searches.
 - \$13,100 for Thomson Reuters for the secure printing of Form 1099s.
 - Department/cluster finance approvers have primary responsibility for ensuring compliance with accounts payable policy and procedures.

- An analyst in Purchasing Services reviews all independent contractor vouchers/requisitions that total \$600 or more.
- Two employees in Payroll Services review foreign requisitions and vouchers of \$100 or more.
- Two employees in Supplier Maintenance spend 25% of their time reviewing, setting up, and making changes to supplier records.
- One employee in Supplier Maintenance spends 10% of her time reviewing supplier setup for individuals.

University policy requires the following training based on the employee's role and responsibilities:

- Basic Accounting. Fiduciary and high-level compliance responsibilities.
- Chart of Accounts. Code of conduct and internal controls.
- Supplier tutorial. Overview of purchases and payments through the University's supplier record process.
- Voucher* Entry class. Instructor-led course teaching data entry basics and accounts payable policies to voucher preparers.
- Voucher* approvals. One-hour tutorial on compliance and policy issues.

*Voucher and requisition courses are each about 6 hours in length.

Findings

In summary, our review did not identify significant gaps in the Financial Aid compliance framework.

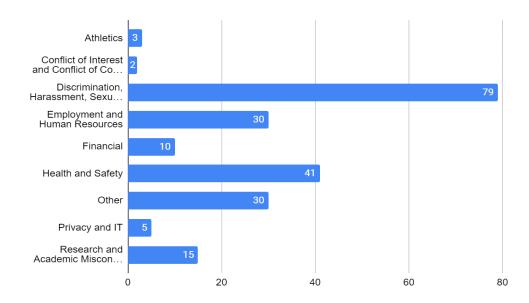
II. UREPORT STATISTICS

Statistics: July 1, 2021 through June 30, 2022

UReport is the University's confidential web-based reporting service. This reporting service is provided by an independent company that provides similar services for other companies and universities. The UReport Consultative Team, consisting of the Chief Compliance Officer, the Chief Auditor, the Vice President for Human Resources, and a Sr. Associate General Counsel, provides oversight of the entire UReport process for every report filed. UReport is intended to be used to report violations of local, state and federal law as well as violations of University policy. This reporting system is not intended to be used to report concerns or issues for which the University is not responsible. Reporters may submit reports by either a toll-free phone number or via the web. UReports can be submitted anonymously. Those who submit reports are expected to report concerns in good faith and to be truthful and cooperative in the University's investigation of allegations.

UReports	July 1, 2021 through July 30, 2022
Total Reports	212
Reviews Pending Completion	20 (9.4%)
Reviews Completed	192 (90.6%)
Substantiated	42 (21.8%)
Unsubstantiated	150 (78.2%)

UReports by Category (July 1, 2021 - June 30, 2022)



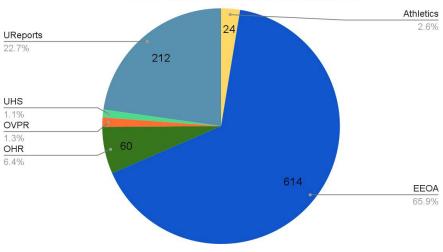
Statistics: July 1, 2021 through June 30, 2022

Reports of misconduct may also be made directly to central offices that address concerns of misconduct. To provide a more comprehensive view of misconduct reports received by the University, the Office of Institutional Compliance worked with stakeholders to gather reporting data from several key areas. That information has been consolidated and shared below.

The data requested from stakeholders include all reports of wrongdoing regardless of whether the allegations would constitute a policy violation if true and regardless of whether the allegation is subsequently confirmed or not. The requested data also included any informal inquiries made that then resulted in a larger review or investigation. Some of the data is considered "preliminary" by the reporting stakeholders, in particular for matters that are still under investigation.

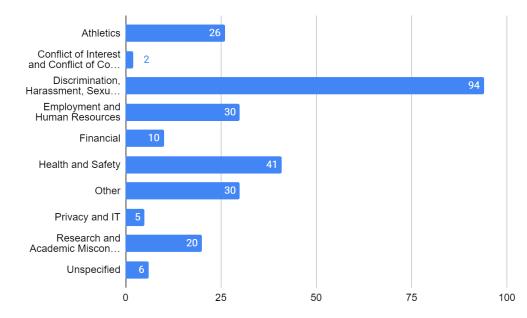
Consolidated Reports	July 1, 2021 through July 30, 2022
Total Reports	932
Reviews Pending Completion	30 (3.2%)
Reviews Completed	900 (96.6%)
Substantiated	66 (7.3%)
Unsubstantiated	834 (93.7%)

- Number of reports by Central Office contributing to Consolidated Report (excluding UReports)
 - o Athletics 24
 - o Equal Opportunity and Affirmative Action 614
 - o Office for Human Resources 60
 - o Research 12
 - o UHS 10
- Number of UReports
 - o 212 (See Above)
- Total number of Reports
 - o 932



Number of Reports by Central Office Receiving Report

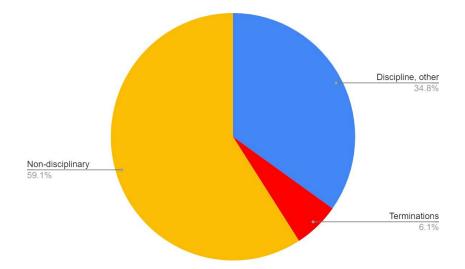
- Number of reports managed through informal process and/or determined not to meet the definition of misconduct.
 - o **668**
- By report category (Some reports may have multiple categories)
 - o Number of open investigations at time data pulled for Consolidated Report
 - Discrimination, Harassment, Sexual Misconduct 23
 - Employment and Human Resources 1
 - Other 1
 - Research and Academic Misconduct 5
 - o Number of closed investigations at time data pulled for Consolidated Report
 - Athletics 26
 - Conflict of Interest and Commitment 2
 - Discrimination, Harassment or Sexual Misconduct 71
 - Employment and Human Resources 29
 - Financial 10
 - Health and Safety 41
 - Other 27
 - Privacy and IT 5
 - Research and Academic Misconduct 15
 - o Number of reports with unspecified category and status
 - 6



Formally Managed Reports by Category

- Number of reports where misconduct or non-compliance confirmed.
 - o **66**
- Response/corrective action taken for confirmed misconduct or non-compliance.
 - Number of non-termination disciplinary actions
 - 23
 - \circ Number of terminations
 - 4
 - Number of other responses (policy changes, education, etc.)
 39

Response/Corrective Action for Confirmed Misconduct or Non-compliance



In CY 2022 the Conflict of Interest (COI) Program:

- Received 94 Financial Disclosures for University Officials (FDUO), a 100% compliance rate. The list of University Officials required to file a FDUO can be found in the Administrative Policy: *Institutional Conflict of Interest's* appendix *Individuals Required to File a Financial Disclosure for University Officials* (FDUO).
- Conducted its annual review of financial relationships the University has with business entities that fall into two or more of the following areas: technology commercialization licenses, gifts to the University of Minnesota Foundation, vendor contracts, and sponsored research. The COI Program did not identify any relationships that compromise the integrity of University research, teaching, outreach, and other mission-related activities.
- Did not identify any matters involving the following subject matter reserved to the Board of Regents for managing, reducing, or eliminating institutional conflict of interest:

(a) external relationships with an unusually significant financial impact that present a potential conflict;

(b) potential conflicts involving the president;

(c) potential conflicts that raise serious policy issues or have a significant public impact on the mission and reputation of the University; or

(d) potential conflicts arising in matters that otherwise require Board review and action under Board of Regents Policy: Reservation and Delegation of Authority.

The Institutional Conflict Review Panel ("Panel") held two meetings this year to address the following:

- Three Phase 1 clinical trials involving University licensed intellectual property to treat cancer patients. The Panel approved conflict management plans that enabled the conduct of the trials at the University of Minnesota.
- A prospective clinical trial involving University licensed IP to treat patients with Duchenne Muscular Dystrophy. The Panel issued a guidance letter to the potential principal investigator, withholding establishment of a conflict management plan pending resolution of a number of issues.
- Establishment of individual conflict management plans for two college deans.



BOARD OF REGENTS DOCKET ITEM SUMMARY

Audit & Compliance	
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December 15, 2022

AGENDA ITEM:	Information Items			
Review	Review + Action	Action	X	Discussion

X This is a report required by Board policy.

PRESENTERS: Quinn Gaalswyk, Chief Auditor

PURPOSE & KEY POINTS

Engagement Less Than \$100,000 Requiring After-the-Fact Reporting

The purpose of this item is to report the following engagement with external auditors as required by Board policy:

Clifton Larson Allen LLP was engaged by Community-University Health Care Center (CUHCC) to provide a Master Fee Schedule Review to ensure compliance with local market rates. This engagement did not present an independence issue with regard to Clifton Larson Allen LLP. The fees for this engagement totaled \$9,585.

BACKGROUND INFORMATION

Engagements with external audit firms that do not require prior approval are reported after the fact to the Audit & Compliance Committee as information items as required by Board of Regents Policy, *Board Operations and Agenda Guidelines.*