THE ADMINISTRATORS OF THE TULANE EDUCATIONAL FUND 2021 ANNUAL REPORT

The Administrators of the Tulane Educational Fund (Tulane University of Louisiana) ("Tulane University") hereby submit this Annual Report pursuant to the undertakings contained in the Continuing Disclosure Agreements dated May 31, 2007, between Tulane University and the Bank of New York Trust Company, N.A., as Trustee, relating to the bond issues described below.

- 1. Attached as Exhibit A is a copy of the audited Financial Statements of Tulane University for the year ended June 30, 2021. The statements are prepared on the accrual basis of accounting in accordance with generally accepted accounting principles.
- 2. Attached as Exhibit B is a copy of the required updates to the contents of Appendix A of the Official Statements relating to the bond issues described below, covering, without limitation, the information included in the Official Statements under the following captions: Faculty and Staff; Student Applications, Acceptances and Enrollments; Tuition and Fees; Financial Aid; Financial Condition; Private Gifts and Grants; Endowment Summary; Outstanding Indebtedness; Financial Ratios; Plant Assets; and Insurance.

\$ 62,180,000 Louisiana Public Facilities Authority Refunding Revenue Bonds (Tulane University of Louisiana Project) Series 2007A-2 CUSIP 546398 ST6

\$ 103,135,000
The Administrators of the Tulane Educational Fund
(Tulane University of Louisiana)
Taxable Refunding Revenue Bonds
Series 2007C
CUSIP 899062BQ5

Tulane University also hereby submits this Annual Report pursuant to the undertakings contained in the Continuing Disclosure Agreements dated March 13, 2013, and June 27, 2013 between Tulane University and Whitney Bank, as Trustee, relating to the bond issues described below.

- 1. Attached as Exhibit A is a copy of the audited Financial Statements of Tulane University for the year ended June 30, 2021. The statements are prepared on the accrual basis of accounting in accordance with generally accepted accounting principles.
- 2. Attached as Exhibit B is a copy of the required updates to the contents of Appendix A of the Official Statements relating to the bond issues described below, covering, without limitation, the following information included in the Official Statements under the following captions: Faculty and Staff; Student Applications, Acceptances and Enrollments; Tuition and Fees; Financial Aid; Financial Condition; Certain Financial Ratios; Private Gifts and Grants; Endowment Summary; Investment Policy and Asset Allocation, Outstanding Indebtedness —Bonds Payable; Outstanding Indebtedness Notes Payable, Hedging Agreements, Principal Facilities —Table Entitled "Property, Plant and Equipment"; and Insurance.

\$ 65,670,000
Louisiana Public Facilities Authority
(Tulane University of Louisiana Project)
Revenue Bonds
Series 2013B
CUSIP 546398Q50 \$24,550,000
CUSIP 546398Q68 \$41,120,000

\$ 36,985,000
The Administrators of the Tulane Educational Fund
(Tulane University of Louisiana)
Taxable Revenue Bonds
Series 2013C
CUSIP 007110 AB5

\$ 60,575,000

The Administrators of the Tulane Educational Fund
(Tulane University of Louisiana)

Taxable Refunding Revenue Bonds
Series 2013D

CUSIP 007110 AC3 \$11,075,000

CUSIP 007110 AD1 \$49,500,000

The Administrators of the Tulane Educational Fund (Tulane University of Louisiana) ("Tulane University") also hereby submit this Annual Report pursuant to the undertakings contained in the Continuing Disclosure Agreements dated November 22, 2016, by Tulane University, relating to the bond issues described below.

- 1. Attached as Exhibit A is a copy of the audited Financial Statements of Tulane University for the year ended June 30, 2021. The statements are prepared on the accrual basis of accounting in accordance with generally accepted accounting principles.
- 2. Attached as Exhibit B is a copy of the required updates to the contents of Appendix A of the Official Statements relating to the bond issues described below, covering, without limitation, the information included in the Official Statements under the following captions: Faculty and Staff; Student Applications, Acceptances and Enrollments; Tuition and Fees; Financial Aid; Financial Condition; Private Gifts and Grants; Endowment Summary; Investment Policy and Allocation; Outstanding Indebtedness; Hedging Agreements; and Insurance.

\$ 173,295,000 Louisiana Public Facilities Authority Revenue and Refunding Bonds (Tulane University of Louisiana Project) Series 2016A CUSIP 546398 5S3 CUSIP 546398 5T1 CUSIP 546398 5U8 CUSIP 546398 5V6 CUSIP 546398 5W4

CUSIP 546398 5W2
CUSIP 546398 5X2
CUSIP 546398 5Y0
CUSIP 546398 5Z7
CUSIP 546398 6A1
CUSIP 546398 6B9
CUSIP 546398 6C7
CUSIP 546398 6E3
CUSIP 546398 6E3
CUSIP 546398 6G8
CUSIP 546398 6H6
CUSIP 546398 6H6
CUSIP 546398 6H6
CUSIP 546398 6M5
CUSIP 546398 6M5
CUSIP 546398 6M5
CUSIP 546398 6M5

\$ 91,820,000
Louisiana Public Facilities Authority
Taxable Revenue and Refunding Bonds
(Tulane University of Louisiana Project)
Series 2016B
CUSIP 546398 6Q6

CUSIP 546398 6P8

The Administrators of the Tulane Educational Fund (Tulane University of Louisiana) ("Tulane University") also hereby submit this Annual Report pursuant to the undertakings contained in the Continuing Disclosure Agreements dated November 29, 2017, by Tulane University, relating to the bond issues described below.

- 3. Attached as Exhibit A is a copy of the audited Financial Statements of Tulane University for the year ended June 30, 2021. The statements are prepared on the accrual basis of accounting in accordance with generally accepted accounting principles.
- 4. Attached as Exhibit B is a copy of the required updates to the contents of Appendix A of the Official Statements relating to the bond issues described below, covering, without limitation, the information included in the Official Statements under the following captions: Faculty and Staff; Student Applications, Acceptances and Enrollments; Tuition and Fees; Financial Aid; Financial Condition; Private Gifts and Grants; Endowment Summary; Investment Policy and Allocation; Outstanding Indebtedness; Hedging Agreements; and Insurance.

\$49,565,000

Louisiana Public Facilities Authority Revenue and Refunding Bonds (Tulane University of Louisiana Project)

Series 2017A

CUSIP 546399 EC6

CUSIP 546399 ED4

CUSIP 546399 EE2

CUSIP 546399 EF9

CUSIP 546399 EG7

CUSIP 546399 EH5

CUSIP 546399 EJ1

CUSIP 546399 EK8

CUSIP 546399 EL6

CUSIP 546399 EM4 CUSIP 546399 EN2

CUSIP 546399 EP7

CUSIP 546399 EQ5

CUSIP 546399 ER3

CUSIP 546399 ES1

CUSIP 546399 ET9

\$35,985,000

Louisiana Public Facilities Authority Taxable Revenue Bonds

(Tulane University of Louisiana Project)

Series 2017B

CUSIP 546399 EU6

CUSIP 546399 EV4

CUSIP 546399 EW2

CUSIP 546399 EX0

CUSIP 546399 EY8

CUSIP 546399 EZ5

CUSIP 546399 FA9

CUSIP 546399 FB7

CUSIP 546399 FC5

CUSIP 546399 FD3

The Administrators of the Tulane Educational Fund (Tulane University of Louisiana) ("Tulane University") also hereby submit this Annual Report pursuant to the undertakings contained in the Continuing Disclosure Agreement dated August 4, 2020, by Tulane University, relating to the bond issues described below.

- 1. Attached as Exhibit A is a copy of the audited Financial Statements of Tulane University for the year ended June 30, 2021. The statements are prepared on the accrual basis of accounting in accordance with generally accepted accounting principles.
- 2. Attached as Exhibit B is a copy of the required updates to the contents of Appendix A of the Official Statements relating to the bond issues described below, covering, without limitation, the information included in the Official Statements under the following captions: Faculty and Staff; Student Applications, Acceptances and Enrollments; Tuition and Fees; Financial Aid; Financial Condition; Private Gifts and Grants; Endowment Summary; Investment Policy and Allocation; Outstanding Indebtedness; Hedging Agreements; and Insurance.

\$187,375,000 Louisiana Public Facilities Authority Revenue and Refunding Bonds (Tulane University of Louisiana Project)

Series 2020A

CUSIP 546399 JD9

CUSIP 546399 JE7

CUSIP 546399 JF4

CUSIP 546399 JG2

CUSIP 546399 JH0

CUSIP 546399 JJ6

CUSIP 546399 JK3

CUSIP 546399 JL1 CUSIP 546399 JM9

CUSIF 540399 JM19

CUSIP 546399 JN7

CUSIP 546399 JP2

CUSIP 546399 JQ0 CUSIP 546399 JR8

CUSIF 546399 JR6

CUSIP 546399 JT4

CUSIP 546399 JU1

CUSIP 546399 JV9

Exhibit A Audited Financial Statements

Tulane University

Financial Statements as of and for the Years Ended June 30, 2021 and 2020, and Independent Auditors' Report



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INDEPENDENT AUDITORS' REPORT

To The Board of Administrators of Tulane University:

We have audited the accompanying consolidated financial statements (the "financial statements") of Tulane University (the "University"), which comprise the consolidated statements of financial position as of June 30, 2021 and 2020, and the related consolidated statements of activities, cash flows, and functional expenses for the years then ended, and the related notes to the financial statements.

Management's Responsibility for the Financial Statements

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

Auditors' Responsibility

Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements 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, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

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

Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of Tulane University as of June 30, 2021 and 2020, and the changes in its net assets, its cash flows, and functional expenses for the years then ended in accordance with accounting principles generally accepted in the United States of America.

Emphasis of Matter

As discussed in Note 1 to the financial statements, on July 1, 2020, the University has adopted ASU 2016-02, *Leases (Topic 842)*. Our opinion is not modified with respect to this matter.

November 4, 2021

Deloitte & Touche UP

STATEMENTS OF FINANCIAL POSITION AS OF JUNE 30, 2021 AND 2020 (In thousands)

| 400770 | | 2021 | 2020 |
|--|----|-----------------------------|------------------------------|
| ASSETS | | | |
| Cash and cash equivalents | \$ | 74,733 | \$ 142,883 |
| Deposits in trust | | 142,646 | 11,326 |
| Accounts and other receivables—net | | 100,087 | 81,168 |
| Contributions receivable—net | | 61,615 | 53,197 |
| Loans receivable—net | | 23,769 | 28,772 |
| Investments | | 2,032,304 | 1,490,798 |
| Prepaid expenses and other assets | | 40,212 | 32,793 |
| Right-of-use assets—operating leases | | 42,146 | - |
| Property, plant, and equipment—net | | 1,037,726 | 998,388 |
| TOTAL ASSETS | \$ | 3,555,238 | \$ 2,839,325 |
| LIABILITIES AND NET ASSETS | | | |
| LIABILITIES: Accounts payable and accrued liabilities Deferred revenue and refundable deposits Lease liabilities—operating | \$ | 132,038 84,140 42,146 | \$ 114,457 84,471 - |
| Lines of credit | | - | 50,000 |
| Notes payable Bonds payable | | 51,338 858,025 | 53,526 710,282 |
| Federal student loan funds | - | 23,745 | 31,895 |
| Total liabilities | | 1,191,432 | 1,044,631 |
| NET ASSETS: Without donor restrictions Without donor restrictions, funds functioning as endowment | | 164,050 204,426 | 154,485 133,198 |
| Total without donor restrictions | | 368,476 | 287,683 |
| With donor restrictions | | 1,995,330 | 1,507,011 |
| Total net assets | | 2,363,806 | 1,794,694 |
| TOTAL LIABILITIES AND NET ASSETS | \$ | 3,555,238 | \$ 2,839,325 |

STATEMENT OF ACTIVITIES FOR THE YEAR ENDED JUNE 30, 2021 (In thousands)

| | Without Donor Restrictions | With Donor Restrictions | Total |
|---|---|--|---|
| REVENUES: Tuition and fees Less: Institutional scholarships and fellowships | \$ 676,779 (202,144) | \$ - | \$ 676,779 (202,144) |
| Tuition and fees—net | 474,635 | - | 474,635 |
| Government grants and contracts Private gifts and grants Medical group practice, labs, and clinics Affiliated hospital agreements/contracts Endowment income Investment income and gains—net Recovery of indirect costs Auxiliary enterprises Other Net assets released from restrictions | 160,462 48,197 218,185 47,799 13,460 3,672 39,645 67,244 44,112 58,941 | 74,757 - - 54,425 2,000 - - - (58,941) | 160,462 122,954 218,185 47,799 67,885 5,672 39,645 67,244 44,112 |
| Total revenues | 1,176,352 | 72,241 | 1,248,593 |
| EXPENSES: Instruction and academic support Affiliated hospital agreements/contracts Organized research Public service Libraries Student services Institutional support Scholarships and fellowships Auxiliary enterprises Medical group practice Other | 384,856 39,542 181,032 34,458 26,915 109,187 134,861 19,009 75,451 122,884 20,777 | - - - - - - - - 3,598 | 384,856 39,542 181,032 34,458 26,915 109,187 134,861 19,009 75,451 122,884 24,375 |
| Total expenses | 1,148,972 | 3,598 | 1,152,570 |
| Change in net assets from operating activities | 27,380 | | |
| OTHER CHANGES IN NET ASSETS: Net realized and unrealized gains Net unrealized gains on interest rate swaps Loss on early extinguishment of debt Accumulated gains used for spending Transfers between net asset groups | 51,868 9,013 (351) (6,911) (206) | 484,860 - - (65,390) 206 | 536,728 9,013 (351) (72,301) |
| Total other changes in net assets | 53,413 | 419,676 | 473,089 |
| CHANGE IN NET ASSETS | 80,793 | 488,319 | 569,112 |
| BEGINNING NET ASSETS | 287,683 | 1,507,011 | 1,794,694 |
| ENDING NET ASSETS | \$ 368,476 | \$ 1,995,330 | \$ 2,363,806 |

STATEMENT OF ACTIVITIES FOR THE YEAR ENDED JUNE 30, 2020 (In thousands)

| | Without Donor Restrictions | With Donor Restrictions | Total |
|---|--|---|--|
| REVENUES: Tuition and fees Less: Institutional scholarships and fellowships | \$ 641,562 (202,284) | \$ - - | \$ 641,562 (202,284) |
| Tuition and fees—net | 439,278 | - | 439,278 |
| Government grants and contracts Private gifts and grants Medical group practice, labs, and clinics Affiliated hospital agreements/contracts Endowment income Investment income and gains—net Recovery of indirect costs Auxiliary enterprises Other Net assets released from restrictions | 130,457 55,302 196,804 45,710 14,302 6,087 36,673 62,906 39,602 70,116 | - 56,577 - - 48,475 2,278 - - - (70,116) | 130,457 111,879 196,804 45,710 62,777 8,365 36,673 62,906 39,602 |
| Total revenues | 1,097,237 | 37,214 | 1,134,451 |
| EXPENSES: Instruction and academic support Affiliated hospital agreements/contracts Organized research Public service Libraries Student services Institutional support Scholarships and fellowships Auxiliary enterprises Medical group practice Other | 376,575 37,585 167,547 35,235 26,444 87,611 114,436 18,265 68,604 125,457 12,537 | - - - - - - - - - 4,638 | 376,575 37,585 167,547 35,235 26,444 87,611 114,436 18,265 68,604 125,457 17,175 |
| Total expenses | 1,070,296 | 4,638 | 1,074,934 |
| Change in net assets from operating activities OTHER CHANGES IN NET ASSETS: Net realized and unrealized gains Net unrealized losses on interest rate swaps Accumulated gains used for spending Transfers between net asset groups | 7,039 (12,349) (6,010) 136 | | 74,681 (12,349) (63,719) |
| Total other changes in net assets | (11,184) | 9,797 | (1,387) |
| CHANGE IN NET ASSETS | 15,757 | 42,373 | 58,130 |
| BEGINNING NET ASSETS | 271,926 | 1,464,638 | 1,736,564 |
| ENDING NET ASSETS | \$ 287,683 | \$ 1,507,011 | \$ 1,794,694 |

STATEMENTS OF CASH FLOWS FOR THE YEARS ENDED JUNE 30, 2021 AND 2020 (In thousands)

| (III thousands) | | |
|---|------------|------------|
| | 2021 | 2020 |
| CASH FLOWS FROM OPERATING ACTIVITIES: | | |
| Changes in net assets | \$ 569,112 | \$ 58,130 |
| Adjustments to reconcile change in net assets to net | , , | , |
| cash provided by operating activities: | | |
| Loss on early extinguishment of debt | 351 | - |
| Depreciation and amortization | 52,656 | 51,918 |
| Asset retirements | 441 | 581 |
| Amortization of right-of use assets—operating leases | 8,396 | - |
| Net realized and unrealized investment gains | (536,728) | (74,681) |
| Net (increase) decrease in fair value of interest rate swap agreements | (9,013) | 12,349 |
| Contributions restricted for permanent investment | (31,821) | (24,332) |
| Contributions of property | (8) | (219) |
| Grant receipts used for capital purposes | (6,122) | - |
| Donations received for capital purposes | (14,253) | (15,228) |
| Changes in operating assets and liabilities: | | |
| Increase in accounts and other receivables | (18,919) | (11,912) |
| (Increase) decrease in contributions receivable | (8,019) | 3,480 |
| Increase in prepaid expenses and other assets | (7,419) | (13,078) |
| Increase in accounts payable and accrued liabilities | 22,419 | 17,976 |
| Decrease in lease liabilities—operating | (8,396) | - (402) |
| Decrease in deferred revenue and refundable deposits | (331) | (482) |
| Net cash provided by operating activities | 12,346 | 4,502 |
| CASH FLOWS FROM INVESTING ACTIVITIES: | | |
| Purchase of investments | (340,848) | (255,941) |
| Proceeds from the sale of investments | 336,071 | 301,593 |
| Purchase of property, plant, and equipment | (89,750) | (84,962) |
| (Increase) decrease in deposits in trust | (131,320) | 26,004 |
| Student loans issued | (323) | (2,075) |
| Proceeds from collections of student loans | 5,326 | 6,919 |
| Grant receipts used for capital purposes | 6,122 | - |
| Donations received for capital purposes | 14,253 | 15,228 |
| Net cash (used in) provided by investing activities | (200,469) | 6,766 |
| CASH FLOWS FROM FINANCING ACTIVITIES: | | |
| Contributions restricted for permanent investment | 31,422 | 28,145 |
| Repayment of bonded debt | (77,627) | (18,220) |
| Repayment of notes payable | (2,188) | (555) |
| Proceeds from bonded debt | 227,406 | - |
| Proceeds from notes payable | - | 12,500 |
| (Repayment) proceeds from lines of credit | (50,000) | 50,000 |
| Decrease in federal student loan funds | (8,150) | (14,299) |
| Annuities paid | (890) | (999) |
| Net cash provided by financing activities | 119,973 | 56,572 |
| NET (DECREASE) INCREASE IN CASH AND CASH EQUIVALENTS | (68,150) | 67,840 |
| CASH AND CASH EQUIVALENTS—Beginning of year | 142,883 | 75,043 |
| CASH AND CASH EQUIVALENTS—End of year | \$ 74,733 | \$ 142,883 |
| SUPPLEMENTAL DISCLOSURES—Interest paid | \$ 32,902 | \$ 29,913 |
| The accompanying notes are an integral part of the financial statements | | |

STATEMENTS OF FUNCTIONAL EXPENSES FOR THE YEAR ENDED JUNE 30, 2021 AND 2020 (In thousands)

| | | | | 2021 | | | |
|--|------------|------------|--------------|--------------|-----------|------------|--------------|
| | | Fringe | Supplies and | ł | | | |
| | Salaries | Benefits | Services | Depreciation | Interest | Other | Total |
| Instruction and Academic Support | \$ 202,941 | \$ 45,351 | \$ 84,208 | \$ 15,441 | \$ 7,409 | \$ 29,506 | \$ 384,856 |
| Affiliated Hospital Agreements/Contracts | 35,250 | 14 | 4,223 | - | _ | 55 | 39,542 |
| Organized Research | 66,016 | 12,818 | 42,406 | 7,032 | 1,875 | 50,885 | 181,032 |
| Public Service | 6,577 | 1,459 | 2,797 | 655 | _ | 22,970 | 34,458 |
| Libraries | 7,624 | 1,649 | 4,477 | 12,265 | 227 | 673 | 26,915 |
| Student Services | 29,239 | 6,597 | 47,457 | 2,884 | _ | 23,010 | 109,187 |
| Institutional Support | 63,204 | 17,752 | 35,225 | 1,957 | 5,528 | 11,195 | 134,861 |
| Scholarships and Fellowships | 1,418 | 164 | 526 | - | · - | 16,901 | 19,009 |
| Auxiliary Enterprises | 15,926 | 3,678 | 9,155 | 15,257 | 11,857 | 19,578 | 75,451 |
| Medical Group Practice | 110,601 | 10,432 | 702 | - | · - | 1,149 | 122,884 |
| Other | 5,577 | 1,217 | 10,118 | | | 7,463 | 24,375 |
| Total | \$ 544,373 | \$ 101,131 | \$ 241,294 | \$ 55,491 | \$ 26,896 | \$ 183,385 | \$ 1,152,570 |
| | | | | 2020 | | | |
| | | Fringe | Supplies and | 1 | | | |
| | Salaries | Benefits | Services | Depreciation | Interest | Other | Total |
| Instruction and Academic Support | \$ 197,733 | \$ 43,740 | \$ 93,024 | \$ 14,808 | \$ 7,938 | \$ 19,332 | \$ 376,575 |
| Affiliated Hospital Agreements/Contracts | 33,550 | 14 | 3,993 | - | - | 28 | 37,585 |
| Organized Research | 60,467 | 11,732 | 31,965 | 6,744 | 2,009 | 54,630 | 167,547 |
| Public Service | 6,737 | 1,460 | 3,870 | 628 | - | 22,540 | 35,235 |
| Libraries | 7,708 | 1,606 | 4,606 | 11,757 | 243 | 524 | 26,444 |
| Student Services | 30,035 | 6,994 | 45,976 | 2,766 | - | 1,840 | 87,611 |
| Institutional Support | 61,106 | 13,631 | 28,406 | 1,876 | 5,922 | 3,495 | 114,436 |
| Scholarships and Fellowships | 1,107 | 157 | 719 | - | - | 16,282 | 18,265 |
| Auxiliary Enterprises | 14,246 | 2,426 | 13,156 | 14,631 | 12,705 | 11,440 | 68,604 |
| Medical Group Practice | 104,548 | 10,061 | 8,286 | - | _ | 2,562 | 125,457 |
| Other | 2,169 | 409 | 2,083 | | | 12,514 | 17,175 |
| Total | \$ 519,406 | \$ 92,230 | \$ 236,084 | \$ 53,210 | \$ 28,817 | \$ 145,187 | \$ 1,074,934 |

NOTES TO THE FINANCIAL STATEMENTS AS OF AND FOR THE YEARS ENDED JUNE 30, 2021 AND 2020

1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The summary of significant accounting policies followed by Tulane University (the "University") is presented below and in other sections of these notes. The University is a private research university founded in 1834.

Basis of Presentation—The accompanying consolidated financial statements (the "financial statements") have been prepared using the accrual basis of accounting. The financial statements have been consolidated to include the accounts of the University, Tulane Murphy Foundation, Inc. (the "Foundation"), Tulane International, LLC, Howard Memorial Association, Riversphere One, Riversphere Two, Wick Cary, LLC's, Samuel Z. Stone CIPR Trust, Tulane Pharmacy, LLC, Tulane Living Well, LLC, Warwick Apartments, Inc., and all auxiliary activities.

As prescribed by Accounting Standards Update (ASU) 2016-14, *Presentation of Financial Statements of Not-for-Profit Entities (Topic 958)*, the University classifies it net assets into two categories: net assets without donor restrictions and net assets with donor restrictions.

The University's two net asset categories are described below.

Net assets without donor restrictions include the following:

- Net assets without donor restrictions include funds not subject to donor-imposed stipulations. The revenues
 received and expenses incurred in conducting the educational, research, and service missions of the
 University are included in this category. Additionally, this category includes the health care services
 associated with the School of Medicine Medical Group Practice and the professional services provided under
 affiliated hospital agreements.
- Net assets without donor restrictions, funds functioning as endowment include funds designated by the board of administrators for investment purposes. The earnings on such funds are distributed to support the University operations.

Net assets with donor restrictions include the following:

- Gifts for which donor-imposed restrictions have not been met, annuity and life income funds, contributions
 receivable (where the ultimate purpose of the proceeds is not permanently restricted), accumulated but
 undistributed gains and losses on donor-restricted endowment funds, and distributed but unspent earnings
 on donor-restricted endowment funds.
- Gifts, trusts and contributions receivable, which are required by donor-imposed restriction to be invested in perpetuity. Only the income from such investments is available for program operations in accordance with donor restrictions.

Net Assets Without Donor Restrictions Operating Results—Net assets without donor restrictions operating results include all transactions that change net assets without donor restrictions, except for endowment related investment transactions for net realized and unrealized gains, net unrealized gains associated with interest rate swaps, losses on early extinguishment of debt, accumulated gains used for spending, and transfer between net asset groups. Donor transactions for expendable gifts that are released from restrictions are included with net

assets without donor restrictions operating results. Net assets without donor restrictions operating results exclude gifts for permanent investment and gifts received where the donor restrictions have not been met.

Endowment distributions reported as operating income consist of endowment return distributed to support current operating needs. Endowment distributions initially reported as net assets with donor restrictions are transferred to net assets without donor restriction status via the line entitled "Net Assets Released from Restrictions" on the basis of fulfilling the donors' restrictions through qualified expenditures.

Investment income and gains includes income from trusts that is immediately available to fund operations.

Deferred Revenue—Advance payments are recorded as deferred revenue within the category "Deferred Revenue and Refundable Deposits", which consists of the following amounts (in thousands):

| | 2021 | 2020 |
|----------------------------|--------------|--------------|
| Grants and contracts—FEMA | \$ 890 | \$ 3,258 |
| Grants and contracts—other | 45,252 | 38,823 |
| Tuition and fees—net | 13,587 | 19,643 |
| Other | 24,411 | 22,747 |
| Total | \$ 84,140 | \$ 84,471 |

Use of Estimates—The preparation of financial statements in conformity with US GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, the disclosure of contingent assets and liabilities at the date of the financial statements, and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

Allocation of Certain Expenses—The financial statements present expenses by functional classification in accordance with the overall mission of the University.

Certain natural expenses are allocated to the respective functional classifications based on certain criteria. Depreciation and retirement of assets as presented in the Statement of Functional Expenses, as well as plant operations and maintenance expense of \$71,000 and \$59,085 for 2021 and 2020, respectively, are allocated based on square footage occupancy. Interest expense of \$26,896 and \$28,817 for 2021 and 2020, respectively, is allocated to the functional categories that have benefited from the proceeds of the debt.

Cash Equivalents—Cash equivalents include short-term, highly liquid investments with a maturity of three months or less at the time of purchase. Cash equivalents representing assets of endowment and similar funds and annuity and life income funds are included in the caption Investments.

Investments—Equity securities with readily determinable values, and most debt securities, are valued based on market quotations. Certain fixed-income securities are valued based on dealer supplied valuations. Where fair values are not determinable through market quotations estimates are supplied by external investment managers and a valuation review is conducted by management. Such review includes obtaining and reviewing audited and unaudited financial information from investment managers, holding discussions with external managers and general partners, and evaluating investment returns in light of current conditions. University held real estate, mortgages and royalty interests are valued at cost or original appraised value. The University's investment in University Healthcare System, L.L.C. (UHS) is accounted for using the equity method (see Note 18), but not below zero.

Depreciation is not recorded for endowment fund real estate investments. In the opinion of the University's management, the excess of realizable market value over the book value of such property would be sufficient to preclude the impairment of endowment net assets even if depreciation provisions were made. This excess is considered sufficient to permit the distribution of a portion of the rentals and royalties derived from these properties to current operations.

Endowment Spending Policy—The pooled endowment spending policy is based upon the average market value of the previous 12 quarters multiplied by a specified percentage. The percentage for the pooled endowment for the fiscal years ended June 30, 2021 and 2020 was 5%. Accumulated investment gains are used to fund the difference between payout and current earnings.

Annuity and Life Income Agreements—The University has agreements with donors that include irrevocable charitable remainder trusts, charitable gift annuities, and life income funds where the University serves as trustee. Assets held in trust are generally comprised of investments. Such values are reported as assets with donor restrictions net of the estimated future payments to be made to donors or other beneficiaries.

Other Financial Instruments—The University occasionally uses derivatives to manage the market risk associated with outstanding variable rate debt. Derivative financial instruments are reported at fair value with any resulting gain or loss reported in the other changes in net assets section of the statement of activities.

Property, Plant, and Equipment—Property, plant, and equipment are recorded at cost, or if donated, at fair market value at the date of donation. Depreciation is computed on a straight-line basis over the estimated useful lives of the related assets. The estimated useful lives are as follows: buildings, 20 to 60 years; improvements, 10 to 20 years; and equipment and library books, 4 to 20 years.

Certain works of art and historical treasures have been recognized at their estimated fair value based upon appraisals or similar valuations at the time of acquisition. Works of art and historical treasures are not depreciated.

Conditional asset retirement obligations related to legal requirements to perform certain future activities related to the retirement, disposal, or abandonment of assets are accrued utilizing physical site surveys to estimate the net present value of applicable future costs, such as asbestos abatement or removal.

The University reviews long-lived assets for impairment whenever events or changes in circumstances indicate that the carrying value of an asset might not be recoverable through future utilization. An impairment charge is recognized when the fair value of an asset is less than its carrying value. No impairment charges were recorded for the years ended June 30, 2021 and 2020.

Deferred Financing Costs—The University incurred financing costs in connection with the issuance of various bonds payable (see Note 12). Deferred financing costs as of June 30, 2021 and 2020 are as follows (in thousands):

| | 2021 | 2020 | | |
|---|-------------------------|------|-------------------|--|
| Total deferred financing costs Less accumulated amortization | \$ 13,584 (5,364) | \$ | 12,309 (4,982) | |
| Deferred financing costs—net | \$ 8,220 | \$ | 7,327 | |

Income Taxes—Tulane is a tax-exempt organization as described in Section 501(c)(3) of the Internal Revenue Code (IRC) and generally is exempt from federal and state income taxes on activities considered to be inside its overall tax-exempt mission. Where Tulane activities vary beyond the tax-exempt missions, then Tulane pays income taxes on unrelated business income. Such taxes are included in the accompanying financial statements.

New Accounting Pronouncements—In February 2016, the Financial Accounting Standards Board (FASB) issued ASU No. 2016-02, Leases (Topic 842), that requires, among other things, a lessee to recognize a right-of-use asset representing an entity's right to use the underlying asset for the lease term and a liability for lease payments on the statement of financial position, regardless of classification of a lease as an operating or finance lease. The accounting by lessors remains largely unchanged. On June 3, 2020, the FASB issued ASU 2020-05, Revenue from Contracts with Customers (Topic 606) and Leases (Topic 842) Effective Dates for Certain Entities, which amends the effective dates of Topic 606 and Topic 842. The University adopted ASU 2016-02, Leases (Topic 842), (ASC 842) as of July 1, 2020, applying certain practical expedients to implement the standard. The adoption of this standard resulted in a recognition of a right-of-use asset under operating leases of \$50.5 million and a corresponding operating lease liability totaling \$50.5 million as July 1, 2020. See Note 17, Commitments and Contingencies, for further information regarding the University's lease-related disclosures.

In August 2018, the FASB issued ASU No. 2018-13, *Disclosure Framework-Changes to the Disclosure Requirements for Fair Value Measurement,* which modifies the disclosure requirements on fair value measurements in Topic 820, *Fair Value Measurement,* to improve the effectiveness of the footnote disclosures. The University adopted Accounting Standards Codification (ASC) 820, *Fair Value Measurements and Disclosures* (ASC 820), for assets and liabilities measured at fair value on a recurring basis on as of July 1, 2020 and the adoption did not have a significant impact on the University's financial statements.

In September 2020, the FASB issued ASU No. 2020-07 *Not-for-Profit Entities (Topic 958)—Presentation and Disclosures by Not-for-Profit Entities for Contributed Nonfinancial Assets*, which requires not-for-profit entities to present contributed nonfinancial assets as a separate line item in the statement of activities, apart from contributions of cash and other financial assets. ASU No. 2020-07 is effective for the University beginning July 1, 2021, with early adoption permitted. Management has not yet determined the impact, if any, that implementation of ASU No. 2020-07 will have on the University's financial statements.

In March 2020, the FASB issued ASU No. 2020-04, *Reference Rate Reform (Topic 848)*—*Facilitation of the Effects of Reference Rate Reform on Financial Reporting*, which provides optional expedients and exceptions for applying GAAP to contracts, hedging relationships, and other transactions affected by reference rate reform, such as those that reference LIBOR or another reference rate expected to be discontinued. Modifications of contracts related to Topic *310*, *Receivables*, and Topic *470*, *Debt*, should be accounted for by prospectively adjusting the effective interest rate. Modifications of contracts related to Topic *840*, *Leases*, and Topic *842*, *Leases*, should be accounted for with no reassessment of the lease classification and the discount rate or remeasurement of lease payment. If elected to adopt, the optional expedients for contract modifications must be applied consistently for all eligible contracts or eligible transactions within the relevant Topic. The University has the option of adopting this update beginning January 1, 2020 through December 31, 2022. The University has not yet determined the effect, if any, that the implementation of ASU No. 2020-04 will have on the University's financial statements and footnote disclosures.

A variety of proposed or otherwise potential accounting standards are currently under study by standard-setting organizations. Because of the tentative and preliminary nature of such proposed standards, the University has not yet determined the effect, if any, that the implementation of such proposed standards would have on its financial statements.

2. DEPOSITS IN TRUST

Deposits in trust at June 30, 2021 and 2020 consist of investments at fair value of \$142,646 and \$11,326 (in thousands), respectively, set aside primarily for bond-funded construction costs and medical malpractice self-insurance.

3. ACCOUNTS AND OTHER RECEIVABLES

Accounts receivable consist of the following at June 30, 2021 and 2020 (in thousands):

| | 2021 | | | 2020 | |
|--|------|---------|----|--------|--|
| Student receivables, net of allowance for doubtful accounts of \$3,200 and \$3,000 for 2021 and 2020, respectively. | \$ | 8,854 | \$ | 8,819 | |
| US Government, state and other contract receivables, net of allowances for doubtful accounts of \$244 for 2021 and 2020, respectively. | | 56,289 | | 47,224 | |
| Patient and related receivables, net of allowances for discounts and doubtful accounts of \$15,670 | | , | | , | |
| and \$10,654 for 2021 and 2020, respectively. | | 15,055 | | 15,310 | |
| Other receivables | | 19,889 | | 9,815 | |
| Total | \$ | 100,087 | \$ | 81,168 | |

Management regularly assesses the adequacy of the allowance for doubtful accounts by performing ongoing evaluations of the various components of the accounts receivable portfolio, including such factors as the differing economic risks associated with each category, the financial condition of specific borrowers, the economic environment in which the borrowers operate, the level of delinquent accounts, and the past history of the various borrowers and the University. Factors also considered by management when performing its assessment, in addition to general economic conditions and the other factors described above, included, but were not limited to, a detailed review of the aging of the various receivables and a review of the default rate by receivables category in comparison to prior years. The level of the allowance is adjusted based on the results of management's analysis.

Considering the other factors already discussed herein, management considers the allowance for doubtful accounts losses to be prudent and reasonable. Furthermore, the University's allowance is general in nature and is available to absorb losses from any receivables category. Management believes that the allowances for doubtful accounts at June 30, 2021 and 2020 are adequate to absorb credit losses inherent in the portfolio as of those dates.

4. CONTRIBUTIONS RECEIVABLE

Unconditional promises are included in the financial statements as contributions receivable and revenue of the appropriate net asset category. Contributions are recorded after discounting at 3.7% and 3.5% to the present value of the future cash flows for the years ending June 30, 2021 and 2020, respectively.

Management expects unconditional promises to be realized in the following periods (in thousands) at June 30, 2021 and 2020:

| | 2021 | 2020 | | |
|--|---------------------------------|------|---------------------------|--|
| In one year or less Between one year and five years More than five years | \$ 30,390 35,800 5,175 | \$ | 30,030 27,115 3,656 | |
| Contributions receivable prior to discounts and allowances | 71,365 | | 60,801 | |
| Less: discounts of \$3,438 and \$2,252 at June 30, 2021 and 2020, respectively, and allowances for uncollectible pledges of \$6,312 and \$5,352, at June 30, 2021 and 2020, respectively | (9,750) | | (7,604) | |
| Total | \$ 61,615 | \$ | 53,197 | |

Management follows a similar approach as described in Note 3 for accounts receivable in evaluating the adequacy of the allowance for contributions receivable. Management considers the allowance for uncollectible pledges to be prudent and reasonable. Furthermore, the University's allowance is general in nature and is available to absorb losses from any contributions receivable category. Management believes that the allowances for uncollectible pledges at June 30, 2021 and 2020 are adequate to absorb any uncollectible pledges as of those dates.

Contributions receivable at June 30, 2021 and 2020 have restrictions applicable to the following (in thousands):

| | | 2020 | |
|---|----|--------|--------------|
| Endowments for departmental programs and activities | \$ | 19,202 | \$ 18,802 |
| Departmental programs and activities | | 22,253 | 16,515 |
| Capital purposes | _ | 20,160 | 17,880 |
| Total | \$ | 61,615 | \$ 53,197 |

Conditional promises to give, bequests, and intentions to give that are not recorded in the financial statements are \$215,325 and \$218,683 (in thousands) at June 30, 2021 and 2020, respectively.

5. LOANS RECEIVABLE

Loans receivable consist of the following at June 30, 2021 and 2020 (in thousands):

| | 2021 | 2020 | | |
|--|------------------------------|------|------------------------|--|
| Perkins student loan program Primary care loan program Other loan programs | \$ 22,398 1,579 792 | \$ | 27,457 1,516 799 | |
| Loans receivable prior to allowances | 24,769 | | 29,772 | |
| Less allowance for doubtful accounts | (1,000) | | (1,000) | |
| Total | \$ 23,769 | \$ | 28,772 | |

The University makes uncollateralized loans to students based on financial need. Student loans are funded through federal government loan programs or institutional resources. At June 30, 2021 and 2020, student loans represented 0.7% and 1.0%, respectively, of total assets.

The University participates in the Perkins federal loan program. New loans under the program were discontinued in October of 2017. Funds advanced by the federal government of \$23,745 and \$31,895 at June 30, 2021 and 2020, respectively, are ultimately refundable to the government and are classified as liabilities in the statements of financial position. Outstanding loans cancelled under the program result in a reduction of funds available for lending and decrease the liability to the government.

Management follows a similar approach as described in Note 3 for accounts receivable in evaluating the adequacy of the allowance for loans receivable. Allowances for doubtful loan accounts are established based on management's best estimate of the collectability of the receivables and current economic factors which, in management's judgment, could influence the ability of loan recipients to repay the amounts per loan terms. Amounts due under the Perkins loan program related to the government funded portion are guaranteed by the government and, therefore, no reserves are placed on any balances past due under that program.

Management considers the allowance for doubtful accounts to be prudent and reasonable. Furthermore, the University's allowance is general in nature and is available to absorb losses from any loans receivable category. Management believes that the allowances for doubtful accounts at June 30, 2021 and 2020 are adequate to absorb any uncollectible loans as of those dates.

INVESTMENTS AND ACCOUNTING STANDARDS CODIFICATION (ASC) 820-10, FAIR VALUE MEASUREMENTS AND DISCLOSURES

ASC 820-10 adopts a hierarchy approach for ranking the quality and reliability of the information used to determine fair values in one of three categories to increase consistency and comparability in fair value measurements and disclosures. ASC 820 exempts assets measured using the Net Asset Value (NAV) expedient from this hierarchy. ASC 820 establishes a common definition for fair value to be applied in accordance with U.S. GAAP, which requires the use of fair value measurements, establishes a framework for measuring fair value and expands disclosure about such fair value measurements. ASC 820 defines fair value as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. Additionally, ASC 820 requires the use of valuation techniques that maximize the use of observable inputs and minimize the use of unobservable inputs. For all other assets measured at fair value, the highest priority (Tier 1) is given to quoted prices in active markets for identical assets. Tier 2 assets are valued based on inputs other than quoted prices that are "observable." For example, quoted prices for similar securities

or quoted prices in inactive markets would both be observable. In Tier 3, the inputs used for valuation are not observable or transparent and assumptions have to be made about how market participants would price the underlying assets. The University does not have any Tier 3 assets. Investments are classified based on the lowest level of input that is significant to the fair value measurement.

The University analyzes all financial instruments with features of both liabilities and equity under the FASB accounting standard for such instruments. Under this standard, financial assets and liabilities are classified in their entirety based on the lowest level of input that is significant to the fair value measurement.

Investments consisted of the following at June 30, 2021 (in thousands):

| Investments | (C Pr | Tier 1 Quoted Tices in Active arkets) | Öl | Tier 2 ignificant oservable Inputs) | at | Total vestments Measured air Value | Me | estments easured t NAV | | Total |
|--|----------|---|----|--|----|---|-------|------------------------------|----|-----------|
| Short term money funds and cash (a) | \$ | 2,844 | \$ | 65,705 | \$ | 68,549 | \$ | - | \$ | 68,549 |
| Domestic equity ^(b) | | 160,589 | | - | | 160,589 | | 186,357 | | 346,946 |
| International equity (b) | | 35,833 | | - | | 35,833 | | 233,832 | | 269,665 |
| Hedge funds: | | | | | | | | | | |
| Long/Short equity ^(c) | | - | | - | | - | | 150,110 | | 150,110 |
| Absolute return ^(d) | | - | | - | | - | | 94,315 | | 94,315 |
| Enhanced fixed income ^(e) | | - | | - | | - | | 101,988 | | 101,988 |
| Fixed income ^(f) | - | 128,897 | | 27,899 | | 156,796 | | - | | 156,796 |
| Partnerships: | | | | | | | | | | |
| Private equity ^(g) | | - | | - | | - | | 677,914 | | 677,914 |
| Private and public real assets ^(h) | | - | | - | | - | | 129,044 | | 129,044 |
| | | | | | | | | | | |
| Total investments at | . ن | 220 162 | ۲ | 02.004 | ۲ | 421 767 | ć 1 | F72 FC0 | | 1 005 227 |
| fair value by tier | \$ 3 | 328,163 | \$ | 93,604 | \$ | 421,767 | \$ 1, | ,573,560 | _ | 1,995,327 |
| Real estate and royalty interests at original cost or appraised value Investment receivables | | | | | | | | | | 18,993 |
| and other at cost or appraised value | | | | | | | | | _ | 17,984 |
| Total investments valued at other than fair value | | | | | | | | | | 36,977 |
| Total investments | | | | | | | | | \$ | 2,032,304 |
| Deposits in trust: Short term money funds and cash (a) | \$ | _ | \$ | 22,756 | \$ | 22,756 | \$ | | \$ | 22,756 |
| Domestic equities (b) | Ş | - 694 | ې | 22,730 | ڔ | 694 | ې | - | ٦ | 694 |
| Fixed income ^(f) | | 034 | | - | | | | - | | |
| rixed income | | | - | 119,196 | | 119,196 | | | | 119,196 |
| Total deposits in trust | | | | | | | | | | |
| at fair value by tier | \$ | 694 | \$ | 141,952 | \$ | 142,646 | \$ | | \$ | 142,646 |
| See annotations on page 17 and 18. | | | | | | | | | | |

Investments consisted of the following at June 30, 2020 (in thousands):

| Investments | Tier 1 (Quoted Prices in Active Markets) | Tier 2 (Significant Observable Inputs) | Total Investments at Measured Fair Value | Investments Measured at NAV | Total |
|--|--|---|---|-----------------------------------|--------------------------|
| Short term money funds and cash (a) | \$ 19,012 | \$ 1,308 | \$ 20,320 | \$ - | \$ 20,320 |
| Domestic equity ^(b) | 126,830 | - | 126,830 | 161,246 | 288,076 |
| International equity ^(b) Hedge funds: | 23,610 | - | 23,610 | 183,734 | 207,344 |
| Long/Short equity (c) | - | - | - | 132,495 | 132,495 |
| Absolute return ^(d) | - | - | - | 76,926 | 76,926 |
| Enhanced fixed income ^(e) | - | - | - | 99,862 | 99,862 |
| Fixed income ^(f) Partnerships: | 128,692 | 15,273 | 143,965 | - | 143,965 |
| Private equity ^(g) | - | - | - | 386,125 | 386,125 |
| Private and public real assets ^(h) | | | | 98,813 | 98,813 |
| Total investments at fair value by tier | \$ 298,144 | \$ 16,581 | \$ 314,725 | \$ 1,139,201 | 1,453,926 |
| Real estate and royalty interests at original cost or appraised value Investment receivables and other at cost or appraised value | | | | | 19,748 17,124 |
| Total investments valued at other than fair value | | | | | 36,872 |
| Total investments | | | | | \$ 1,490,798 |
| Deposits in trust: Short term money funds and cash ^(a) Domestic equities ^(b) Fixed income ^(f) | \$ - 509 | \$ 2,246 - 8,571 | \$ 2,246 509 <u>8,571</u> | \$ - - - | \$ 2,246 509 8,571 |
| Total deposits in trust at fair value by tier | <u>\$ 509</u> | \$ 10,817 | <u>\$ 11,326</u> | <u>\$ -</u> | <u>\$ 11,326</u> |

In accordance with ASC 820, fair values are determined by the use of calculated net asset value per ownership share. As of June 30, 2021, the University investments that feature net asset value per share are as follows:

| | Fair Value Thousands) | Jnfunded mmitments | Redemption Frequency if Currently Eligible | Redemption Notice Period |
|--|--------------------------|-----------------------|---|--------------------------------|
| Domestic and international equities ^(b) | \$ 420,189 | \$ - | Daily, Monthly, Quarterly, Yearly | 28–120 days |
| Equity long/short hedge funds (c) | 150,110 | - | Quarterly | 45–90 days |
| Absolute return hedge funds (d) | 94,315 | - | Monthly, Quarterly, Semi-annua | l 15–90 days |
| Enhanced fixed income hedge funds ^(e) | 101,988 | 40,358 | Quarterly | 180 days |
| Fixed income ^(f) | - | - | N/A | N/A |
| Private equity ^(g) | 677,914 | 275,679 | N/A | N/A |
| Private and public real assets ^(h) | 129,044 | 40,736 | N/A | N/A |
| Total | \$ 1,573,560 | \$ 356,773 | | |

Annotations are applicable to page 15 in addition to above table.

⁽a) This category includes investments in money market accounts as well as cash and cash equivalents.

This category includes direct ownership of equities, mutual funds, and investments in partnerships (valued at NAV) that invest primarily in common stocks across various sectors and market caps and across different geographic regions. 100% of these investments were valued using NAV. Of the NAV investments approximately 56% of the value of this category were liquid as of June 30, 2021. Most of these funds do not normally short or employ leverage.

⁽c) This category includes investments in hedge funds that invest primarily in equities, both long and short. Managers of these funds have the ability to shift investments by geography, sector, and exposure, both on a net and gross basis. Investments representing approximately 86% of the value of this category were liquid as of June 30, 2021. Generally, restriction periods range from three to twelve months as of June 30, 2021.

⁽d) This category includes investments in hedge funds that invest in event-related equity and credit, arbitrage, fixed income relative value, quantitative strategies, and other marketable assets and strategies. The category is comprised of approximately 37% equity and the remainder in debt and other investments, and provides a consistent return, with low volatility and limited correlation to equity and fixed-income markets. Investments representing approximately 32% of the value of this category were liquid as of June 30, 2021. Generally, restriction periods range from one to thirty months as of June 30, 2021.

⁽e) This category includes investments in hedge funds and private capital funds where managers pursue opportunistic exposure to distressed, high-yield debt, and private and opportunistic credit. The managers may also hold positions in post-bankruptcy reorg equity and other derivative instruments. The goal is to provide an attractive risk-adjusted return while targeting outperformance over the broader high-yield markets. Investments representing approximately 12% of the value of this category were liquid as of June 30, 2021. The restriction period on the liquid investment within this category is three months as of June 30, 2021.

⁽f) This category includes direct ownership of domestic and international corporate and governmental bonds and notes, as well as mutual funds owning such investments. There were no investments within this category as of June 30, 2021.

- (g) This category includes private equity partnerships, including buyout, growth, venture capital, and distressed investment firms. These investments cannot be redeemed but do receive distributions as the underlying investments are liquidated. Most funds have a primary term of ten years. Approximately 27% of private equity is in buyout strategies, 53% in growth strategies, 16% in venture capital, and 4% in distressed.
- (h) This category includes several partnerships in natural resources and US real estate funds. These investments cannot be redeemed but do receive distributions as the underlying investments are liquidated. Most funds have a primary term of ten years. Approximately 76% of this category is in oil and gas and natural resources partnerships. The remaining 24% is in real estate funds.

In accordance with ASC 820, fair values are determined by the use of calculated net asset value per ownership share. As of June 30, 2020, the University investments that feature net asset value per share are as follows:

| | Fair Value (in Thousands) | Unfunded Commitments | Redemption Frequency if Currently Eligible | Redemption Notice Period |
|--|------------------------------|-------------------------|---|--------------------------------|
| Domestic and international equities (b) | \$ 344,980 | \$ - | Daily, Monthly, Quarterly, Yearly | 1–120 days |
| Equity long/short hedge funds (c) | 132,495 | - | Quarterly | 30–90 days |
| Absolute return hedge funds ^(d) | 76,926 | - | Monthly, Quarterly, Semi-annual | 15–90 days |
| Enhanced fixed income hedge funds ^(e) | 99,862 | 48,974 | Quarterly | 180 days |
| Fixed income ^(f) | - | - | N/A | N/A |
| Private equity ^(g) | 386,125 | 293,371 | N/A | N/A |
| Private and public real assets (h) | 98,813 | 52,537 | N/A | N/A |
| Total | \$ 1,139,201 | \$ 394,882 | | |

Annotations are applicable to page 16 in addition to above table.

⁽a) This category includes investments in money market accounts as well as cash and cash equivalents.

⁽b) This category includes direct ownership of equities, mutual funds, and investments in partnerships (valued at NAV) that invest primarily in common stocks across various sectors and market caps and across different geographic regions. 100% of these investments were valued using NAV. Of the NAV investments approximately 57% of the value of this category were liquid as of June 30, 2020. Most of these funds do not normally short or employ leverage.

⁽c) This category includes investments in hedge funds that invest primarily in equities, both long and short. Managers of these funds have the ability to shift investments by geography, sector, and exposure, both on a net and gross basis. Investments representing approximately 75% of the value of this category were liquid as of June 30, 2020. Generally, restriction periods range from three to twelve months as of June 30, 2020.

⁽d) This category includes investments in hedge funds that invest in event-related equity and credit, arbitrage, fixed income relative value, quantitative strategies, and other marketable assets and strategies. The category is comprised of approximately 40% equity and the remainder in debt and other investments, and provides a consistent return, with low volatility and limited correlation to equity and fixed-income markets. Investments representing approximately 72% of the value of this category were liquid as of June 30, 2020. Generally, restriction periods range from one to thirty months as of June 30, 2020.

- (e) This category includes investments in hedge funds and private capital funds where managers pursue opportunistic exposure to distressed, high-yield debt, and private and opportunistic credit. The managers may also hold positions in post-bankruptcy reorg equity and other derivative instruments. The goal is to provide an attractive risk-adjusted return while targeting outperformance over the broader high-yield markets. Investments representing approximately 11% of the value of this category were liquid as of June 30, 2020. The restriction period on the liquid investment within this category is three months as of June 30, 2020.
- (f) This category includes direct ownership of domestic and international corporate and governmental bonds and notes, as well as mutual funds owning such investments. There were no investments within this category as of June 30, 2020.
- (g) This category includes private equity partnerships, including buyout, growth, venture capital, and distressed investment firms. These investments cannot be redeemed but do receive distributions as the underlying investments are liquidated. Most funds have a primary term of ten years. Approximately 30% of private equity is in buyout strategies, 54% in growth strategies, 13% in venture capital, and 3% in distressed.
- (h) This category includes several partnerships in natural resources and US real estate funds. These investments cannot be redeemed but do receive distributions as the underlying investments are liquidated. Most funds have a primary term of ten years. Approximately 62% of this category is in oil and gas and natural resources partnerships. The remaining 38% is in real estate funds.

Endowment dividend and interest income (loss), net of expenses, amounted to approximately \$(7.4) and \$(3.3) million, respectively, for the years ended June 30, 2021 and 2020. In accordance with the University's endowment spending policy, \$72.3 and \$63.7 million of accumulated gains were used to fund current operations for the years ended June 30, 2021 and 2020, respectively. Unrestricted investment income and gains consist primarily of earnings on unspent bond proceeds and other amounts.

Net assets with restrictions at June 30, 2021 and 2020 include annuity, life income, and other investments at market value of approximately \$42.1 and \$35.2 million, respectively.

Net assets with restrictions at June 30, 2021 and 2020 include the investment assets at fair value of the Foundation that amounted to \$104.0 and \$80.3 million, respectively. The University is the sole beneficiary of the Foundation, and a majority of the Foundation's directors are members of the University's board of administrators. For the years ended June 30, 2021 and 2020, income from the Foundation, which is restricted to specific purposes, amounted to approximately \$2.7 and \$3.1 million, respectively.

Investment return, net of investment management fees of \$24.2 and \$21.3 million for 2021 and 2020, respectively, is composed of the following for the years ended June 30, 2021 and 2020 (in thousands):

| | 2021 | 2020 |
|-------------------------------------|------------|-----------------|
| Operating: | | |
| Endowment income | \$ 67,885 | \$ \$ 62,777 |
| Investment income and gains—net | 5,672 | 8,365 |
| Total operating return | 73,55 | 71,142 |
| Non-operating: | | |
| Net realized and unrealized gains | 536,728 | 74,681 |
| Accumulated gains used for spending | (72,30 | <u>(63,719)</u> |
| Total non-operating return | 464,42 | 10,962 |
| Total investment return | \$ 537,984 | \$ 82,104 |

7. LIQUIDITY AND AVAILABILITY OF FINANCIAL ASSETS

The University's financial assets available within one year of the balance sheet date for general expenditure as of June 30, 2021 and 2020 (in thousands):

| | 2021 | 2020 |
|--|-----------------|-----------------|
| Total assets, at year end | \$ 3,555,238 | \$ 2,839,325 |
| Less nonfinancial assets: | | |
| Property, plant and equipment—net | (1,037,726) | (998,388) |
| Right of use assets—operating leases | (42,146) | - |
| Prepaid expenses and other assets | (40,212) | (32,793) |
| Financial assets, at year end | 2,435,154 | 1,808,144 |
| Less those unavailable for general expenditure | | |
| within one year due to: | | |
| Contractual or donor-imposed restrictions: | | |
| Donor restrictions for specific purposes | (1,995,330) | (1,507,011) |
| Deposits in trust restricted for specific purposes | (142,646) | (11,326) |
| Federal student loan funds contractually repayable | (23,745) | (31,895) |
| Financial assets available to meet cash needs for | | |
| general expenditures within one year | \$ 273,433 | \$ 257,912 |

In addition to these available financial assets, a significant portion of the University's annual expenditures are funded by current year operating revenues. The University has also adopted a Cash Management Investment Policy which outlines liquidity objectives surrounding the investment of excess cash until needed to meet cash flow requirements. As indicated in Note 11, the University maintains \$170 million in lines of credit if needed for short term seasonal fluctuations.

8. NET ASSETS

Net assets with restrictions at June 30, 2021 and 2020 (in thousands) were as follows:

| | 2021 | 2020 |
|---|--------------------------------------|------------------------------------|
| Assets required to be held in perpetuity Assets required to be held for a specific purpose Assets subject to passage of time (contributions receivable) | \$ 736,447 1,216,470 42,413 | \$ 701,799 770,817 34,395 |
| Total | \$ 1,995,330 | \$ 1,507,011 |

Net assets without restrictions at June 30, 2021 and 2020 (in thousands) were as follows:

| | 2021 | 2020 |
|---|--------------------------|--------------------------|
| Undesignated Funds functioning as endowment | \$ 164,050 204,426 | \$ 154,485 133,198 |
| Total | \$ 368,476 | \$ 287,683 |

Net assets released from net assets with donor restrictions at June 30, 2021 and 2020 (in thousands) were as follows:

| | 2021 | 2020 |
|--|---------------------------------|----------------------------------|
| Satisfaction of purpose restrictions—endowment spending Satisfaction of purpose restrictions—operating and capital Satisfaction of time restrictions—operating and capital | \$ 40,850 7,236 10,855 | \$ 41,511 14,980 13,625 |
| Total | \$ 58,941 | \$ 70,116 |

9. ENDOWMENT FUNDS AND DISCLOSURES UNDER ASC 958-205

Management for the University, with the board of administrator's concurrence, has interpreted the Uniform Prudent Management of Institutional Funds Act of 2006 (UPMIFA) as not expressly requiring the preservation of purchasing power (real value) for donor-restricted endowment funds absent donor stipulations to the contrary.

The University classifies as net assets with restriction the original value of gifts donated for permanent endowment, any subsequent gifts to such endowments, unrealized gains (losses) and accumulations subsequently made at the direction of the applicable donor instrument.

Endowment funds, net asset composition as of June 30, 2021 and 2020 (in thousands):

| | | 2021 | |
|--|------------------------|-----------------------------|----------------------------------|
| | Without Restriction | With Restriction | Total |
| Donor restricted endowment funds Board designated endowment funds | \$ - 204,426 | \$ 1,768,401 | \$ 1,768,401 204,426 |
| Total endowment funds | \$ 204,426 | \$ 1,768,401 | \$ 1,972,827 |
| | | | |
| | | 2020 | |
| | Without Restriction | 2020 With Restriction | Total |
| Donor restricted endowment funds Board designated endowment funds | | With | Total \$ 1,325,450 133,198 |

Changes in endowment funds, net assets for the years ended June 30, 2021 and 2020 (in thousands):

| | | 2021 | |
|---|-------------------------------|--|--|
| | Without Restriction | With Restriction | Total |
| Net assets, beginning of year | \$ 133,198 | \$ 1,325,450 | \$ 1,458,648 |
| Investment return: | | | |
| Net appreciation (realized and unrealized) | 51,868 | 476,520 | 528,388 |
| Total investment return | 51,868 | 476,520 | 528,388 |
| New gifts | 26,271 | 31,821 | 58,092 |
| Endowment assets used for expenditure | (6,911) | (65,390) | (72,301) |
| Total noninvestment changes | 19,360 | (33,569) | (14,209) |
| Net assets, end of year | \$ 204,426 | \$ 1,768,401 | \$ 1,972,827 |
| | | | |
| | | 2020 | |
| | Without Restriction | 2020 With Restriction | Total |
| Net assets, beginning of year | | With | Total \$ 1,423,305 |
| Investment return: | Restriction | With Restriction | |
| | Restriction | With Restriction | |
| Investment return: Net appreciation | Restriction \$ 131,804 | With Restriction \$ 1,291,501 | \$ 1,423,305 |
| Investment return: Net appreciation (realized and unrealized) Total investment return New gifts | \$ 131,804 7,039 | With Restriction \$ 1,291,501 66,464 | \$ 1,423,305 |
| Investment return: Net appreciation (realized and unrealized) Total investment return | \$ 131,804 | With Restriction \$ 1,291,501 66,464 | \$ 1,423,305 73,503 73,503 |
| Investment return: Net appreciation (realized and unrealized) Total investment return New gifts Endowment assets used for expenditure | Restriction \$ 131,804 | With Restriction \$ 1,291,501 66,464 66,464 24,332 (57,710) | \$ 1,423,305 73,503 73,503 24,696 (63,719) |

Composition of Endowed Funds—The University's endowment fund assets are managed around asset components with different characteristics. These are pooled endowment funds, funds managed under the Louisiana Education Quality Support Fund (LEQSF), separately invested endowment funds, and University-owned real estate.

The approximate asset composition of these funds at June 30, 2021 and 2020 is as follows:

| | 2021 | | 2020 | |
|---|-----------------|----|-----------------|----|
| Pooled funds | \$ 1,518,451 | * | \$ 1,095,422 | * |
| LEQSF pooled funds | 263,051 | | 209,779 | |
| Separately invested funds | 155,145 | ** | 118,935 | ** |
| Contributions receivable | 19,202 | | 18,802 | |
| Investment income receivables and other | 16,978 | | 15,710 | |
| Total endowment related net assets | \$ 1,972,827 | | \$ 1,458,648 | |

- * This category includes \$16.6 million in University-owned real estate that returned approximately \$0.2 million in net rents and royalties for the years ended June 30, 2021 and 2020.
- ** This category includes an investment of approximately \$15.5 and \$9.2 million in Murphy Oil Corporation common stock at June 30, 2021 and 2020, respectively.

Return Objectives and Risk Parameters—The University has adopted endowment investment and spending policies relative to its pooled endowment funds that attempt to provide a predictable stream of funding to programs supported by its endowment while ensuring that purchasing power of the assets do not decline over time. The pooled endowment assets are invested long term in a manner intended to produce results that exceed the rate of inflation, plus the payout percentage.

The Board of Regents of Louisiana (BOR) provides investment guidelines for LEQSFs that are more restrictive in terms of investment choices that are available. Accordingly, these funds are managed with the expectation of lower volatility and with a bias toward preservation of capital. Even so, the long-term expectation is that these funds will generally return inflation, plus 5%.

Separately invested funds are managed to meet donor expectations.

Strategies Employed for Achieving Objectives—To satisfy its long-term rate of return objectives, the University relies on a total return strategy in which investment returns are achieved through both capital appreciation (realized and unrealized) and current yield (interest and dividends). The University targets a diversified asset allocation that places a greater emphasis on equity-based investments to achieve its long-term return objectives within prudent risk constraints.

Spending Policies and Investment Objectives—The University has a policy with respect to its pooled endowment funds of appropriating for distribution each year approximately 5% of its pooled endowment fund's average fair value over the prior 12 quarters through the calendar year-end preceding the fiscal year in which the distribution is planned.

This policy is consistent with the objective of maintaining the purchasing power of the endowment assets, as well as to provide additional real growth through investment return. In the years ended June 30, 2021 and 2020, the University used approximately \$58.7 and \$51.3 million, respectively, in pooled endowment assets for spending.

The BOR provide spending guidelines for those accounts that are matched by state funds through the LEQSF program. Those guidelines generally provide for preservation of capital and by averaging the fund values of the previous five years. Generally, values that fall below the CPI-adjusted balances will forgo a distribution in the subsequent year. In fiscal 2014, the BOR permanently suspended application of the CPI feature of its payout

formula, thus allowing payouts when fund value is higher than original fund corpus. For the years ended June 30, 2021 and 2020, the University used approximately \$10.0 and \$9.1 million, respectively, in such assets for spending.

Separately invested funds generally produce dividends and interest that are then made available for spending. For the years ended June 30, 2021 and 2020, such items totaled approximately \$6.3 and \$5.6 million, respectively.

From time to time, the fair value of assets associated with individual endowment funds may fall below the level that the donor or UPMIFA requires the University to maintain as a fund of perpetual duration. These deficiencies, if any, are monitored by management. No significant deficiencies exist as of June 30, 2021 or June 30, 2020; such deficiencies are temporary.

Endowment Assets used for Spending—The University made \$72.3 and \$63.7 million of endowment assets available for spending in the years ended June 30, 2021 and 2020, respectively.

10. PROPERTY, PLANT, AND EQUIPMENT

Property, plant, and equipment consist of the following at June 30, 2021 and 2020 (in thousands):

| | 2021 | 2020 |
|--|--|--|
| Land Buildings and improvements Equipment Library books and materials Construction in progress | \$ 23,598 1,342,689 269,806 251,431 59,242 | \$ 23,598 1,313,177 249,342 239,788 30,483 |
| Property, plant, and equipment, gross | 1,946,766 | 1,856,388 |
| Less accumulated depreciation | (909,040) | (858,000) |
| Property, plant, and equipment-net | \$ 1,037,726 | \$ 998,388 |

The University capitalizes interest related to construction of major facilities. Capitalized interest is recorded as part of the related asset and is amortized over the asset's estimated useful life. Capitalized interest amounted to \$6.0 and \$0.9 million for the years ended June 30, 2021 and 2020, respectively.

Purchases of property, plant, and equipment included in accounts payable as of June 30, 2021 and 2020 total \$9.7 and \$4.7 million, respectively.

11. NOTES PAYABLE AND LINES OF CREDIT

Notes payable at June 30, 2021 and 2020 consist of the following (in thousands):

| | 2021 | 2020 |
|---|--------------|---------------|
| Amounts drawn under four and five short term credit lines, respectively, as described below | \$ - | \$ 50,000 |
| One secured note for \$1,500 due in monthly installments of \$8 through 2036 with interest fixed at 4 %. Term note dated July 20, 2018. Principal amounts vary | - | 1,058 |
| from \$0.125 million quarterly in fiscal 2019, to \$1.0745 million by fiscal 2030. A final payment of \$5.0 million is due on April 1, 2033. Interest is borne at LIBOR plus 80 basis points (0.89% and 0.97% at June 30, 2021 | | |
| and 2020, respectively). Term delayed draw note dated July 20, 2018. Proceeds were made over 8 quarterly draws of \$3.125 million. Principal payments commence on July 1, 2020 with a quarterly payment of \$0.1575 million and conclude with a quarterly payment of \$1.0825 million on April 1, 2033. Interest is borne at LIBOR plus 80 basis points (0.89% | 26,968 | 27,468 |
| and 0.97% at June 30, 2021 and 2020, respectively). | 24,370 | 25,000 |
| Total notes payable | \$ 51,338 | \$ 103,526 |

The University had \$170 and \$200 million in 4 lines of credit with four banks to meet short-term seasonal cash requirements, if needed, at June 30, 2021 and 2020, respectively. The lines expire as follows: \$40 million on March 15, 2022, \$40 million on April 21, 2022, \$40 million on January 28, 2022, and \$50 million on December 10, 2021. Principal is payable upon demand. At June 30, 2021 and 2020, there was \$0 million and \$50 million, respectively, drawn on these lines. Interest rates applicable to these lines are based on several defined LIBOR indices. Additionally, the \$40 million line of credit expiring January 28, 2022 contains an accordion provision which would make \$30 million available upon request.

On July 20, 2018, the University refinanced its term note payable with a balance of \$28.468 million at June 30, 2018 with another bank. The new note reflects an improvement in the interest rate to LIBOR plus 80 basis points. Principal amounts vary from \$0.125 million quarterly in fiscal 2019, increasing substantially to \$1.0745 million by fiscal 2030. A final payment of \$5.0 million is due on April 1, 2033.

Additionally, the University executed a \$25 million delayed term note with the same bank on July 20, 2018 at the same interest rate (LIBOR plus 80 basis points). Proceeds were drawn over eight quarterly draws of \$3.125 million. Principal payments commence on July 1, 2020 with a quarterly payment of \$0.1575 million and conclude with a quarterly payment of \$1.0825 million on April 1, 2033.

12. BONDS PAYABLE

Bonds payable consist of the following at June 30, 2021 and 2020 (in thousands):

| | 2021 | 2020 |
|--|--------|--------|
| Mortgage Bonds Series 1982 with annual maturities through 2022, fixed interest rate of 3.00%. | \$ 140 | \$ 235 |
| Tax exempt Louisiana Public Facilities Authority Refunding Revenue Bonds Series 2007A-2 with annual principal payments of \$1,220 to \$2,970 from 2015 through 2036, bearing interest at 67% of Three Month LIBOR plus 70 basis points. The rates in effect at June 30, 2021 and 2020 were 0.80% and 0.96%, respectively. | 33,675 | 35,245 |
| The Administrators of the Tulane Educational Fund Series 2007C Taxable Refunding Revenue Bonds with annual principal payments ranging from \$2,345 to \$7,590 from 2016 through 2036, bearing interest at three month LIBOR plus 30 basis points. The rates in effect at June 30, 2021 and 2020 were 0.46% and 0.69%, respectively. | 79,235 | 82,530 |
| Tax exempt Louisiana Public Facilities Authority Revenue Bonds, Series Series 2009 (Dormitory) was delivered on December 9, 2009 and matures December 9, 2041. The face value of the issue is \$30,000 with draws made to fund construction. Principal is due in annual installments ranging from \$100 to \$5,500 due from 2016 to 2042. These bonds can be called at any time and may be put by the bondholder in fiscal 2020 and every 5 years thereafter. The interest rate is fixed at 2.33%. | | 28,935 |
| 2.33%. | - | 28,935 |
| | | (a 1) |

(Continued)

| Tax exempt Louisiana Public Facilities Authority Bonds, Series 2010 (Energy) were delivered on March 25, 2010 and mature on March 25, 2042. The face value of the issue is \$30,000 with draws made to fund construction. Principal is scheduled in annual installments beginning in fiscal 2014 at \$100 and ending in fiscal 2042 with \$3,865. The bonds may be called at any time and may be put by the bondholder in fiscal 2020 and every | 2021 | 2020 |
|---|------------|------------|
| 5 years thereafter. The interest rate is fixed at 2.33%. Tax exempt Louisiana Public Facilities Authority Revenue Bond Series 2013A | \$ - | \$ 28,550 |
| with annual maturities of \$2,860 with a bullet payment of \$12,705 due on January 1, 2023. The rate is fixed at 2.25%. | 16,280 | 19,140 |
| Tax exempt Louisiana Public Facilities Authority Revenue Bond Series 2013B with annual maturities of \$11,965 to \$14,255 from 2037 through 2041, fixed interest rates from 4% to 5%. | 65,670 | 65,670 |
| The Administrators of the Tulane Educational Fund Series 2013C Taxable Refunding Revenue Bonds with annual principal payments ranging from \$1,380 to \$6,700 from 2042 to 2048, fixed interest rate of 5.0%. | 36,985 | 36,985 |
| The Administrators of the Tulane Educational Fund Series 2013D Taxable Refunding Revenue Bonds with annual principal payments ranging from \$4,850 to \$6,225 from 2036 to 2037, and from \$6,035 to \$8,200 from 2042 to 2048, fixed interest rates from 5.25% to 5.434%. | 60,575 | 60,575 |
| Tax exempt Louisiana Public Facilities Authority Revenue and Refunding Bond Series 2016A with principal payments ranging from \$1,305 to \$13,760 from 2017 to 2046. Fixed interest rates with an average rate of 4.597%. | 156,685 | 162,345 |
| The Louisiana Public Facilities Authority Taxable Revenue and Refunding Bonds Series 2016B with principal payments ranging from of \$4,170 to \$11,474 from 2017 to 2041. Fixed interest rates with an average rate of 4.346%. | 91,820 | 91,820 |
| Tax Exempt Louisiana Public Facilities Authority 2017A Revenue and Refunding Bonds principal payments ranging from \$605 to \$2,660 from 2018 to 2050. Fixed interest rates with an average rate of 4.282%. | 46,440 | 48,325 |
| The Louisiana Public Facilities Authority 2017B Taxable Revenue Bonds with principal payments ranging from \$2,865 to \$4,225 from 2018 to 2027. Fixed interest rates with an average rate of 2.803%. | 26,255 | 29,780 |
| Tax Exempt Louisiana Public Facilities Authority Revenue and Refunding Bond Series 2020A with principal payments ranging from \$2,570 to \$15,145 from 2020 to 2050. Fixed interest rates with an average rate of 4.63%. | 187,375 | <u> </u> |
| | 801,135 | 690,135 |
| Bond underwriters net premium and discount | 65,110 | 27,474 |
| Deferred financing costs | (8,220) | (7,327) |
| Bonds payable | \$ 858,025 | \$ 710,282 |

The 2007 Series A-2 series were used to redeem \$61 million in previously issued taxable bonds. The 2007 Series B proceeds were used to escrow \$31.820 million toward redemption of certain 1997 tax-exempt issues. The 2007 Series C proceeds were applied toward escrows established to defease portions of six previous tax-exempt issues and three previous taxable issues.

The University issued tax-exempt bonds in 2010 through the Louisiana Public Facilities Authority (LPFA) to support undergraduate campus dormitory construction and medical school campus infrastructure improvements. The Series 2010 bonds were fully drawn by December 31, 2010. The Series 2009 bonds have been fully drawn to match construction requirements that concluded in December 2012. In each case, the bond purchaser is a large commercial bank.

The University issued tax-exempt bonds in 2013 through the LPFA (2013A and B Series) to support stadium construction, undergraduate dormitory construction, and medical school and uptown campus infrastructure improvements. Taxable bonds Series 2013C provided financing for similar projects.

The University also issued taxable bonds (Series 2013D) to refund \$42.27 million of 2007 Series A-1 bonds and \$8.43 million of 2007 Series B bonds.

During the year ended June 30, 2017, the University issued tax-exempt and taxable bonds through the LPFA (2016A and B Series) to refinance outstanding 2007 Series A-1 bonds, support business school construction, purchase energy conservation equipment and improvements and other campus improvements. In connection with the issuance of the 2016A and 2016B Series bonds, unamortized debt issuance costs included in the loss on early extinguishment of debt totaled \$2.7 million and reflects a noncash financing activity.

During the year ended June 30, 2018, the University issued tax-exempt and taxable bonds through the LPFA (2017A and B Series), to refinance outstanding 2007 Series B bonds, support dining and student commons construction, and various infrastructure projects.

On August 4, 2020, the University issued tax-exempt bonds (2020A Series) dedicated for capital projects, including the construction of a new housing facility, a new science and research facility and the renovation of various academic buildings, with the remaining proceeds used for the refinancing of the Series 2009 and Series 2010 bonds.

The annual principal maturities for bonds payable at June 30, 2021 are as follows (in thousands):

| Fiscal Year | |
|-------------|------------|
| 2022 | \$ 19,030 |
| 2023 | 31,230 |
| 2024 | 20,565 |
| 2025 | 23,405 |
| 2026 | 24,270 |
| Thereafter | 682,635 |
| | |
| Total | \$ 801,135 |

All of the above described outstanding bonds payable, excluding the mortgage bonds payable, are general obligations of the University. The University is required to comply with certain covenants that, if not met, limit the incurrence of additional certain long-term indebtedness and the sale of certain assets. Management believes the University was in compliance with its covenants at June 30, 2021 and 2020. The mortgage bonds are secured by first mortgages on the facilities financed and by investments in government bonds having a book value and a market value approximating \$0.2 million at June 30, 2021 and 2020. In addition, annual net revenues from the residence halls and from student fees are pledged for debt service to the mortgage bonds.

13. REVENUE RECOGNITION

As presented in the Statement of Activities, the University has various sources of operating revenue. The following revenues are presented in accordance with ASU No. 2014-09, Revenue from Contracts with Customers (Topic 606):

Tuition and Fees—Net—Student tuition and fees are recorded as revenues during the year the related services are rendered. Advance payments are recorded as deferred revenue. Financial aid provided by the University is recorded as a reduction to tuition and fees.

Government Grants and Contracts—Government grants and contracts have been evaluated and determined to be exchange transactions, meaning revenues are recognized when allowable expenditures are incurred under such agreements and contracts. Advance payments are recorded as deferred revenue.

Medical Group Practice, Labs, and Clinics—The University's medical school faculty provide professional services to patients, the Tulane University Hospital and Clinic, other joint venture hospitals, and certain community hospitals. Under these agreements, professional revenues are distributed in accordance with specified formulas, generally in the year earned. Other revenues, such as those that relate to labs and clinics are also recorded in this caption. Expenses directly related to operation of the group practices such as physician compensation are recorded in the expense caption entitled "Medical Group Practice". Other supporting expenditures such as the operation of certain labs and treatment centers are recorded in the "Instruction and Academic Support" and "Public Service" captions.

The University's Medical Group Practice provides care to patients who meet certain criteria without charge or at amounts less than its established rates. Records of charges foregone for services and supplies furnished under the charity care policy are maintained to identify and monitor the level of charity care provided. Because the University does not pursue collection of amounts determined to qualify as charity care, they are not reported as revenue. The University estimates its costs of care by identifying certain accounts in whole, or in part, as charity care during the year. The charges for services and supplies to those accounts are considered charity care. The University's gross charity care charges include only services provided to patients who are unable to pay and qualify under the University's charity care policy. During the years ended June 30, 2021 and 2020, the estimated costs incurred by the University to provide care to patients who met certain criteria under its charity care policy were approximately \$4.1 and \$5.7 million, respectively.

Auxiliary Enterprises—This category represents revenues mainly related to housing and dining, also known as room and board. Payments from students for these services are recorded as revenues during the year the related services are rendered.

Significant Judgments—Significant judgment is required in determining the appropriate approach to applying the revenue recognition criteria. While Topic 606 is generally applied to an individual contract with a customer, as a practical expedient, the University applies this guidance to a portfolio of contracts (or performance obligations) with similar characteristics. The University reasonably expects that the effects of applying this guidance to the portfolio would not differ materially from applying the guidance to the individual contracts (or performance obligations) within the portfolio. For tuition and fees, as well as room and board, which is included within auxiliary enterprises revenues, the University has determined that students can be grouped into a single portfolio for each of these three performance obligations. Based on the University's experience, students at different campuses, or in different programs have similar characteristics concerning the University's approach to revenue recognition. Agreements concerning enrollment, student financial responsibility, housing, and dining plans each contain terms which clarify the performance obligations and eligibility for refunds or fee adjustments. These agreements are fundamentally the same regardless of the program of study. For contracts with customers not pertaining to tuition and fees, room, and board, the University generally applies the revenue recognition guidance on an individual contract basis.

Significant judgment is also required to assess collectability. See Note 3, Accounts and Other Receivables, and Note 4, Contributions Receivable, for additional information concerning these receivables and their collectability, including related allowances for doubtful accounts. Given the nature of the University's contracts with customers, there are no incremental costs of obtaining a contract and no significant financing components. During the fiscal year, there were no significant changes in the judgements affecting the determination of the amount and timing of revenue from contracts with customers.

14. DISCLOSURE OF FAIR VALUE OF FINANCIAL INSTRUMENTS

The estimated fair value of all significant financial instrument amounts has been determined by the University using available market information and appropriate valuation methodologies. The following methods and assumptions were used to estimate the fair value of each class of financial instrument.

Accounts and Contributions Receivable—The University considers the carrying amounts of these financial instruments to approximate fair value.

Loans Receivable—Loans receivable are amounts principally due from students under federally sponsored programs that are subject to significant restrictions. Accordingly, it is not practical to determine fair value.

Investments — Investments at fair value were approximately \$1.995 and \$1.454 billion at June 30, 2021 and 2020, respectively. Market values are used when available. Other investments totaling approximately \$37.0 and \$36.9 million at June 30, 2021 and 2020, respectively, are reported at carrying values because it was not practical to apply fair valuation techniques and application of such techniques was not expected to result in materially different values (see Note 6).

Bonds and Notes Payable—The fair value was approximately \$958 and \$809 million at June 30, 2021 and 2020, respectively. The fair value was estimated using rates currently available for debt with similar terms and remaining maturities.

Other—The University considers the carrying amounts of all other financial instruments to be a reasonable estimate of fair value.

15. RETIREMENT PLANS

Retirement benefits for substantially all employees are provided through the Teachers Insurance and Annuity Association, the College Retirement Equities Fund and Fidelity Investments. Under these defined contribution plans, contributions are applied, as directed by each participant, to annuities and/or to the purchase of shares or participation units in a variety of mutual funds. The amount of contributions made by the University is based upon the employee's salary. Plan contributions are funded as they accrue. For the years ended June 30, 2021 and 2020, employer contributions to the plans were approximately \$26.7 and \$25.5 million, respectively.

16. PROFESSIONAL LIABILITY INSURANCE

The University maintains a self-insurance program for professional medical services rendered by its medical faculty, including residents and interns. The trust fund assets of \$10.6 million and associated liabilities of \$10.5 and \$10.1 million at June 30, 2021 and 2020, respectively, are included in unrestricted net assets.

During 1976, the State of Louisiana enacted legislation that created a statutory limit of \$500,000 for each medical professional liability claim and established the Louisiana Patient Compensation Fund (State Insurance Fund) to provide professional liability insurance to participating health care providers. The constitutionality of the statutory limit has been upheld by the Louisiana Supreme Court but is subject to its review at any time. The University participates in the State Insurance Fund, which provides up to \$400,000 of coverage for settlement amounts in

excess of \$100,000 per claim. The University carries commercial liability insurance for claims that might exceed amounts funded by the self-insurance trust fund or the State Insurance Fund.

17. COMMITMENTS AND CONTINGENCIES

Amounts received and expended by the University under various federal and state programs are subject to audit by governmental agencies. Management believes that adjustments, if any, that might result from such audits would not have a significant impact upon the financial position of the University.

The University is a party to various litigation and other claims, the outcome of which cannot be presently determined. Management's opinion is that the outcome of such matters would not have a significant effect upon the University's financial position or statement of activities.

Lessee Disclosures

As a lessee, the University analyzes each lease agreement to determine whether it should be classified as an operating or finance lease. In addition, the University evaluates service contracts that involve the use of an identified asset (such as property, plant, or equipment) to determine if the contract contains a lease. As of June 30, 2021 and 2020, the University has no finance leases. For operating leases, the University recognizes in the consolidated statement of financial position a right-of-use-asset and a corresponding lease liability, initially measured at the present value of the lease payments. Payments made on the lease liability, as well as the amortization of the right-of-use asset are recognized on the financial statement line of the lessee department over the term of the lease on a straight-line basis in the consolidated statement of activities. Variable lease costs such as various supply and sundry costs and other operating costs are expensed as incurred. Cash payments for operating leases are classified within the operating activities in the consolidated statement of cash flows. As the University's leases do not provide an implicit rate, the University has used an estimated incremental borrowing rate based on the information available at our adoption date in determining the present value of lease payments. For all lease agreements, the University combines lease and non-lease components. The University has elected the short-term lease exemption and materiality expedient and therefore does not recognize a right-of-use asset and related lease liability for lease arrangements with an original term of 12 months or less or total lease payments less than \$0.1 million.

The University leases certain real property and equipment. These leases are classified as operating leases and have lease terms ranging up to 20 years. As of June 30, 2021, the University has right-of-use assets and corresponding lease liabilities of \$42.1 million for the future obligations of the leases discounted by the University's estimated incremental borrowing rate of 3.956% as of July 1, 2020.

The table below summarizes the undiscounted cash flows for future lease liability payments for the years ended June 30 (in thousands):

| Fiscal Year | Amount |
|-------------------------------------|--------------|
| 2022 | \$ 7,911 |
| 2023 | 7,743 |
| 2024 | 7,660 |
| 2025 | 7,406 |
| 2026 | 7,075 |
| Thereafter | 10,888 |
| Total minimum lease payments | 48,683 |
| Less: amounts representing interest | (6,537) |
| Total lease liabilties—operating | \$ 42,146 |

Future minimum rental payments on all other non-cancellable operating leases with lease terms in excess of one year as of June 30, 2021 are as follows (in thousands):

| Fiscal Year | | Amount |
|-------------|----------|--------|
| 2022 | \$ | 4,228 |
| 2023 | | 3,811 |
| 2024 | | 3,546 |
| 2025 | | 3,504 |
| 2026 | | 3,504 |
| Thereafter | <u> </u> | 39,189 |
| Total | \$ | 57,782 |

Total lease payments amounted to approximately \$9.1 and \$7.5 million, respectively, for the years ended June 30, 2021 and 2020.

Included in the totals above are future minimal rental payments related to a property lease entered into in February 2020 but not effective until August 2021. Payments related to such lease are as follows (in thousands):

| Fiscal Year | Amount | |
|-------------|-----------|---|
| 2022 | \$ 3,459 | Э |
| 2023 | 3,459 |) |
| 2024 | 3,459 |) |
| 2025 | 3,459 |) |
| 2026 | 3,459 | 9 |
| Thereafter | 39,044 | 1 |
| Total | \$ 56,339 |) |

Lessor Disclosures

The University leases office and other rental space to other businesses. Lease terms range from one to 99 years, with options of renewal for additional periods. All such property leases provide for minimum annual rentals and all rental revenue has been recorded on a straight-line basis. Following is a schedule by years of future minimum rental payments under operating leases as of June 30, 2021 (in thousands):

| Fiscal Year | Amount |
|-------------|-----------|
| 2022 | \$ 1,512 |
| 2023 | 1,232 |
| 2024 | 1,178 |
| 2025 | 1,200 |
| 2026 | 1,215 |
| Thereafter | 83,185 |
| Total | \$ 89,522 |

The 99-year land lease dated March 1995 relates to the hospital/clinic as described in Note 18.

Interest Rate Collars and Swaps (in thousands)

The University has entered into interest rate swap agreements to fix variable interest rates when terms have been advantageous. The University is not required to post collateral under any of its outstanding swaps.

In January 2009, the University entered into a forward-starting swap of interest rates that became effective February 15, 2011 to hedge certain of the Series 2007C Bonds ("Swap A"). Under Swap A, which had an original notional amount of \$103.1 million that amortizes with the Series 2007C Bonds, the University pays a fixed rate of 3.195% (as subsequently amended) and the swap provider pays a three-month US Dollar LIBOR rate. Swap A had an original termination date of February 2017.

In a second swap arrangement that hedges the Series 2007A-2 Bonds, the University pays a fixed interest rate of 2.334% (as subsequently amended) and receives 67% of three-month LIBOR on an original notional amount of \$62.2 million that amortizes with the Series 2007A-2 Bonds ("Swap B"). Swap B had an original termination date of February 2017.

Swap A and Swap B were modified in July 2015 to extend their termination dates to February 15, 2036. In connection with these maturity date extensions, effective May 15, 2015, the fixed rate Swap A (current notional amount of \$79,235), was amended to 3.1296%, and the fixed rate on the Swap B (current notional amount of \$33,675) was amended to 2.1018%.

The combined values of the above agreements at June 30, 2021 and 2020 were approximately \$14,499 and \$23,512 in favor of the swap providers, as reflected in the line item accounts payable and accrued liabilities.

The fair value of the interest rate swap is based on the present value of the fixed and floating portions of the agreements and, therefore, is considered a Tier 3 input (see Note 6). A roll forward of the fair value measurements for the University's financial liability measured at estimated fair value on a recurring basis using significant unobservable (Tier 3) inputs for years ended June 30, 2021 and 2020 is as follows (in thousands):

Fair Value Measurements Using Significant Unobservable Inputs (Tier 3)
Total Realized/Unrealized Gains (Losses) included in:

| | Purchases, | | | | | |
|---------------------|-----------------------------|-------------------------------|---------------------------------|--|-----------------------------------|------------------------------|
| | Balance, July 1, 2020 | Realized Gains (Losses) | Unrealized Gains (Losses) | Sales, Issuances and Settlements | Transfer In and/or Out of Level 3 | Balance, June 30, 2021 |
| Interest rate swaps | \$ (23,512) | <u>\$</u> - | \$ 9,013 | \$ - | \$ - | \$ (14,499) |

Fair Value Measurements Using Significant Unobservable Inputs (Tier 3)
Total Realized/Unrealized Gains (Losses) included in:

| | Balance, July 1, 2019 | Realized Gains (Losses) | Unrealized Gains (Losses) | Purchases, Sales, Issuances and Settlements | Transfer In and/or Out of Level 3 | Balance, June 30, 2020 |
|---------------------|-----------------------------|-------------------------------|---------------------------------|--|---|------------------------------|
| Interest rate swaps | \$ (11,163) | \$ - | \$ (12,349) | \$ - | \$ - | \$ (23,512) |

18. HOSPITAL/CLINIC JOINT VENTURE

Effective March 31, 1995, the University entered into a joint venture agreement with Hospital Corporation of America (HCA), for the continued operation of the Tulane University Hospital and Clinic. Under the joint venture agreement, a new entity, UHS, a Louisiana limited liability corporation, was formed. Through June 30, 2005, the University retained a 20% interest in UHS. Effective July 1, 2005, the University accepted a dilution in interest to 17.25% when HCA contributed Lakeside Hospital to the partnership. Under the terms of the joint venture agreement, the University provides services to UHS under a shared services agreement, an academic affiliation agreement, and other related agreements. These services include a variety of overhead services, such as plant operations and security, as well as a variety of direct and indirect medical educational and related services.

Additionally, the University leases to UHS the land upon which the hospital and clinic facilities are located, and leases office space to UHS and to HCA in a university-owned building.

Effective May 7, 2017, the UHS entered into an agreement with Epic Development, Inc., a subsidiary of HCA, to lease Lakeview Hospital, licensed as a 167-bed facility, in Covington, Louisiana for 15 years.

For the years ended June 30, 2021 and 2020, the University recorded revenue and cost recoveries of approximately \$58.3 and \$55.9 million, respectively, and as of June 30, 2021 and 2020, recorded approximately \$9.4 and \$7.1 million, respectively, as receivable from UHS, related to these agreements.

The University's share of the joint venture's equity at June 30, 2021 and 2020 was zero.

19. COVID-19

The coronavirus pandemic is a continuing event arising out of the global pandemic of coronavirus disease 2019 (COVID-19). In March 2020, a national emergency concerning COVID-19 was declared in the United States. In response to the COVID-19 pandemic, the University suspended in-person classes at Tulane campuses and moved the curriculum online, evacuated students with the closure of campus residence halls, and requested University faculty and staff to work remotely where possible.

The University's COVID-19 emergency response, planning, and decision making process, which began early in calendar year 2020, enabled the University to resume on campus classes and student residential operations in August of 2020.

As the COVID-19 pandemic has proven complex and rapidly evolving, the University cannot reasonably estimate the duration and severity of this pandemic, which could have an adverse impact on the University's results of operations, financial position, and cash flows. The University continues to take prudent financial measures to mitigate the impact of COVID-19 in order to realize assets and satisfy liabilities in the normal course of business. Some of these measures include salary and travel freezes and other targeted budget reductions in order to build significant budget reserves.

In response to the COVID-19 national emergency, the federal government established a Higher Education Emergency Relief Fund (HEERF) as well as a Provider Relief Fund (PRF). These funds were used to provide emergency financial aid to students, to defray expenses associated with the transition to online instruction, and to fund required investments in testing and health and safety protocols. The University continues to evaluate additional external available funding resources to support expenses related to the pandemic, including reimbursements from the Federal Emergency Management Agency (FEMA).

20. SUBSEQUENT EVENTS

The University completed its subsequent events reviews through November 4, 2021.

* * * * * *

Exhibit B

Required Updates to the Disclosures made in Appendix A of the Official Statements

UPDATE TO APPENDIX A

TO OFFICIAL STATEMENTS DATED MAY 17, 2007, FEBRUARY 26, 2013, JUNE 19, 2013, NOVEMBER 3, 2016, NOVEMBER 8, 2017, AND JULY 8, 2020

INFORMATION CONCERNING TULANE

Faculty and Staff

The following tables set forth full time faculty and staff employment (excluding students) at the University for each of the periods shown:

Faculty and Staff Employment

(1st Table includes Full Time employees only)

(2nd Table includes Full Time and Part Time Employees)

| Academic Year | Total Full Time Faculty & Staff | Full-time Non- Medical Faculty | Full- time Medical Faculty | Full Time Staff | Percentage of Full-Time Faculty with Tenure |
|------------------|---------------------------------|---|-------------------------------------|--------------------|--|
| 2016-17 | 4,474 | 836 | 644 | 2,994 | 51 |
| 2017-18 | 4,625 | 859 | 677 | 3,090 | 46 |
| 2018-19 | 4,766 | 896 | 684 | 3,186 | 45 |
| 2019-20 | 4,949 | 935 | 711 | 3,302 | 46 |
| 2020-21 | 5,099 | 963 | 765 | 3,371 | 44 |

| | | | Part-time | | |
|------------------|-----------------------|-------------------------------------|----------------------------|---------------------------------|---------------------------------|
| Academic Year | Total Faculty & Staff | Full-time Non-Medical Faculty | Non- Medical Faculty | Full Time Medical Faculty | Part Time Medical Faculty |
| 2016-17 | 5,072 | 836 | 292 | 644 | 70 |
| 2017-18 | 5,199 | 859 | 272 | 677 | 70 |
| 2018-19 | 5,357 | 896 | 300 | 684 | 65 |
| 2019-20 | 5,520 | 935 | 271 | 711 | 70 |
| 2020-21 | 5,625 | 963 | 265 | 765 | 65 |

Full-time faculty and staff have average employment longevity of approximately 11.4 years and 7.9 years, respectively.

Student Applications, Acceptances and Enrollments

The following table sets forth student enrollments at the University for each of the academic periods shown:

Student Enrollments(1)(2)

| Academic | Full-Time | Medical | Medical | Other Grad. & | Part-Time | |
|----------|---------------|----------|-----------|------------------|---------------|--------|
| Year | Undergraduate | Students | Residents | Prof. (3) | Undergraduate | Total |
| 2017-18 | 7,207 | 798 | 490 | 3,879 | 1,228 | 13,602 |
| 2018-19 | 7,501 | 818 | 503 | 4,131 | 1,109 | 14,062 |
| 2019-20 | 7,771 | 853 | 514 | 4,092 | 969 | 14,199 |
| 2020-21 | 7,916 | 759 | 533 | 4,631 | 633 | 14,472 |
| 2021-22 | 8,231 | 784 | 546 | 4,562 | 546 | 14,669 |

⁽¹⁾ Based on Tulane Registrar's Fall enrollments for the academic years 2017-22.

The following table sets forth the geographic distribution of Tulane students for each of the academic periods shown:

Percentage Geographic Distribution of Tulane Students (1,2)

| Academic | | | | South | South | | Other/ |
|----------|-----------|---------|-----------|----------|---------|------|-------------------|
| Year | Louisiana | Midwest | Northeast | Atlantic | Central | West | International (3) |
| 2017-18 | 21.1 | 9.4 | 22.7 | 11.8 | 10.7 | 12.3 | 11.8 |
| 2018-19 | 19.8 | 9.6 | 21.8 | 12.6 | 10.9 | 12.5 | 12.8 |
| 2019-20 | 19.3 | 10.2 | 21.5 | 13.1 | 11.1 | 12.9 | 11.9 |
| 2020-21 | 20.6 | 11.8 | 23.7 | 15.8 | 12.5 | 14.5 | 1.0 |
| 2021-22 | 18.5 | 11.9 | 24.1 | 16.4 | 12.4 | 15.7 | 1.0 |

⁽¹⁾ Includes all undergraduate, graduate, and professional students

.

⁽²⁾ Excludes summer session students.

⁽³⁾ Includes part-time graduate students, which totaled 768, 1,184, 1,154, 1,469, and 1,236 respectively, for the five years through fiscal year 2022.

⁽²⁾ Totals may not equal 100 % due to rounding.

⁽³⁾ Due to covid travel restrictions, Other/International fell for academic years 2020-2022.

The following table shows the number of applications, acceptances and enrollments at the University during the academic years indicated:

Applications, Acceptances and Enrollments

| | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 2021-22 |
|---|---------|---------|---------|---------|---------|
| Undergraduate ⁽¹⁾ | | | | | |
| Applied | 35,621 | 38,814 | 42,185 | 42,788 | 45,525 |
| Accepted | 7,591 | 6,806 | 5,526 | 4,962 | 4,429 |
| Enrolled | 1,905 | 1,909 | 1,821 | 1,802 | 2,027 |
| % Accepted | 21.3 | 17.5 | 13.0 | 11.5 | 9.7 |
| % Enrolled | 25.1 | 28.1 | 33.0 | 36.0 | 45.8 |
| Average ACT ⁽²⁾ | 31 | 32 | 32 | 32 | 32 |
| Percentage of freshmen in the top 10% of their graduating high school | | | | | |
| classes ⁽³⁾ | 53% | 63% | 64% | 63% | 54% |
| Graduate ⁽⁴⁾ | | | | | |
| Applied | 6,400 | 7,482 | 5,758 | 6,098 | 5,924 |
| Accepted | 3,752 | 4,763 | 3,243 | 3,651 | 3,045 |
| Enrolled | 1,335 | 1,376 | 1,354 | 1,257 | 1,125 |
| % Accepted | 58.6 | 63.7 | 56.3 | 59.9 | 51.4 |
| % Enrolled | 35.6 | 28.9 | 41.8 | 34.4 | 36.9 |
| Other Graduate (Medicine and Public Health) ⁽⁵⁾ | | | | | |
| Applied | 11,335 | 13,469 | 14,271 | 14,733 | 18,953 |
| Accepted | 1,412 | 1,445 | 1,389 | 1,952 | 1,668 |
| Enrolled | 444 | 406 | 427 | 603 | 585 |
| % Accepted | 12.5 | 10.7 | 9.7 | 13.2 | 8.8 |
| % Enrolled | 31.4 | 28.1 | 30.7 | 30.9 | 35.1 |

⁽¹⁾ Includes only entering freshmen for the Fall enrollment (the University no longer admits freshmen to the School of Professional Advancement, formerly known as the School of Continuing Studies).

⁽²⁾ Previously reported converted SAT scores replaced with ACT. The University does not report converted SAT scores to external agencies. The converted SAT scores were for internal use.

⁽³⁾ Based on the number of students reporting class rank.

⁽⁴⁾ Includes Graduate Schools of Business, Social Work, Law, Liberal Arts, and Science and Engineering.

⁽⁵⁾ Includes the School of Medicine and the School of Public Health and Tropical Medicine. Does not include medical residents.

Tuition and Fees

In recent years, tuition and fees at the University have risen in order to address the effects of inflation and to improve the quality of the University.

The following table sets forth annual tuition rates for full-time study for each of the Fiscal Years shown:

Tuition

| Fiscal Year | Under- graduate | School of Medicine | School of Business | School of Public Health and Tropical Medicine | Law School | Graduate School |
|-------------|--------------------|-----------------------|-----------------------|--|---------------|--------------------|
| 2017-18 | 51,721 | 60,328 | 50,250 | 24,408 | 53,418 | 51,720 |
| 2018-19 | 53,580 | 62,188 | 52,050 | 25,542 | 55,332 | 53,665 |
| 2019-20 | 55,560 | 63,948 | 53,600 | 26,460 | 58,170 | 55,947 |
| 2020-21 | 57,566 | 65,954 | 55,208 | 27,396 | 59,434 | 57,804 |
| 2021-22 | 59,484 | 67,874 | 56,864 | 28,404 | 61,408 | 59,642 |

During such Fiscal Years, undergraduate tuition rates have increased in a range from a high of 3.8% in Fiscal Year 2018 to a low of 3.3% in Fiscal Year 2022. Tuition at the graduate and professional schools has increased by similar rates. The composite institutional discount rates, as reflected on the University's financial statements for Fiscal Years 2018, 2019, 2020 and 2021 were 32.8%, 32.5%, 31.5%, and 29.9% respectively. Newcomb-Tulane undergraduate discount rates for such Fiscal Years were in the range of 37% to 43%.

The following table sets forth the total annual room and board rates for each of the Fiscal Years shown:

Room and Board Rates

| | | Graduates & Other | | |
|-------------|-----------------------------------|-------------------|-------|--|
| Fiscal Year | Undergraduate Room ⁽¹⁾ | Prof. Room(2) | Board | |
| 2017-18 | 8,340 – 11,600 | 8,546 – 16,548 | 6,200 | |
| 2018-19 | 8,748 - 11,600 | 8,546–16,548 | 6,450 | |
| 2019-20 | 8,674 - 11,462 | 11,100 - 11,700 | 6,750 | |
| 2020-21 | 9,282 - 11,806 | 11,100 - 11,700 | 6,950 | |
| 2021-22 | 9,608 - 12,220 | 11,280 - 11,880 | 7,170 | |
| | | | | |

- (1) Includes single and double occupancy rooms/apartments.
- (2) Includes studio to one-bedroom furnished units for academic years 2017 through 2022.

Undergraduate room rates (standard double) and board rates have increased at annualized average rates of approximately 3.0% and 5.0% for the five Fiscal Years ending June 30, 2022. Tulane's undergraduate housing complex was at approximately 98.5% occupancy for the Fall 2021 semester. All full-time freshmen and sophomore students are required to live on campus, except students who are residents of New Orleans and commute to Tulane.

Financial Aid

The following table sets forth assistance to students through certain federal and State programs, based on Fall semester data, for each of the Fiscal Years shown:

Financial Aid from Federal and State Sources

(In thousands of dollars)

| Fiscal | Perkins (1) | Federal Work | Federal Supplemental Educational Opportunity | Federa 1 Pell | Louisian a State | Federal Direct Student | Federal Direct Parent | T. 4.1 |
|---------|---------------------|----------------------|---|------------------|---------------------|------------------------------|-----------------------------|---------|
| Year | Loan ⁽¹⁾ | Study ⁽²⁾ | Grants | Grants | Grants | Loans | Loans | Total |
| 2016-17 | 7,173 | 1,010 | 1,242 | 4,305 | 3,105 | 102,383 | 8,873 | 128,091 |
| 2017-18 | 4,760 | 1,713 | 1,133 | 4,490 | 5,570 | 114,932 | 9,999 | 142,397 |
| 2018-19 | 0 | 2,017 | 581 | 4,274 | 4,834 | 122,719 | 12,049 | 146,474 |
| 2019-20 | 0 | 2,071 | 810 | 4,215 | 4,841 | 126,724 | 15,063 | 153,724 |
| 2020-21 | 0 | 1,520 | 1,676 | 3,913 | 4,557 | 126,596 | 14,941 | 153,203 |

⁽¹⁾ Under the campus Perkins Loan Program, the federal government contributed 75% of the new loan capital and Tulane contributed 25%. In addition, Tulane may lend money from repayment of previous loans. Contributions of new loan capital from the federal government for the years shown are \$0. No funds were requested or received for the referenced Fiscal Years. The Perkins Loan Program ended on October 1, 2017. No further loans can be made.

For the freshmen class entering Fall 2021, 66% of the students received a scholarship and grant package, averaging approximately \$31,800 per student for the 2021-2022 academic year, with individual awards ranging from \$800 to \$90,200. Approximately 54% of freshmen had financial aid packages including student loans, averaging \$7,000 per student, and 21% included student employment assistance, which averaged \$3,400 per offer. Total financial aid packages, which may include aid in the form of loans and student employment in addition to scholarships and grants, averaged approximately \$34,100 per student and covered 75% of the students. For the entering freshmen class from Louisiana in Fall 2021, all eligible students received an annual maximum tuition scholarship of \$5,718 from the Louisiana TOPS program. This program may not be available at current levels in future years.

See also "Schedule of Revenues, Expenses, and Changes in Net Assets" below for additional information about institutional scholarships and financial aid.

⁽²⁾ Tulane pays 25% of students' wages under the Federal Work Study Program.

Financial Condition

The financial condition of the University is presented in the audited Statement of Financial Position as of June 30, 2021, and the related Statements of Activities and Cash Flows for the year then ended. See "Financial Statements of Tulane" in Exhibit A to this Annual Report.

Set forth in the tables below are summaries for the Fiscal Years ended June 30, 2017, 2018, 2019, 2020 and 2021 of (1) the assets, liabilities and net assets of the University; (2) the revenues and expenses of the University and (3) the cash flows of the University. The information in the following tables has been derived from the audited financial statements of the University.

Schedule of Assets, Liabilities and Net Assets As of June 30, 2017, 2018, 2019, 2020 and 2021 (in thousands of dollars)

| | 2017 | 2018 | 2019 | 2020 | 2021 |
|--------------------------------------|-------------|-------------|--------------|--------------|-------------|
| ASSETS: | | | | | |
| Cash and cash equivalents | \$31,298 | \$36,822 | \$75,043 | \$142,883 | \$74,733 |
| Deposits in trust (Note 1) | 46,571 | 71,087 | 37,330 | 11,326 | 142,646 |
| Accounts and other receivables, net | 61,646 | 73,420 | 69,256 | 81,168 | 100,087 |
| Contributions receivable, net | 87,243 | 69,516 | 60,490 | 53,197 | 61,615 |
| Loans receivable, net | 42,488 | 40,135 | 33,616 | 28,772 | 23,769 |
| Investments | 1,325,682 | 1,431,498 | 1,461,769 | 1,490,798 | 2,032,304 |
| Prepaid expenses and other assets | 9,403 | 11,685 | 19,715 | 32,793 | 40,212 |
| Right-of-use-assets-operating leases | - | - | - | - | 42,146 |
| Property, plant and equipment, net | 914,511 | 940,314 | 973,442 | 998,388 | 1,037,726 |
| TOTAL ASSETS | \$2,518,842 | \$2,674,477 | \$2,730,661 | \$2,839,325 | \$3,555,238 |
| LIABILITIES AND NET ASSETS: | | | | | |
| Liabilities: | | | | | |
| Accounts payable and accrued | | | | | |
| liabilities | \$90,791 | \$83,716 | \$92,156 | 114,457 | 132,038 |
| Deferred revenue and refundable | | | | , | , |
| deposits (Note 2) | 76,695 | 69,559 | 84,953 | 84,471 | 84,140 |
| Lease liabilities-operating | • | ŕ | | | 42,146 |
| Lines of Credit | _ | _ | _ | 50,000 | , |
| Notes payable | 30,058 | 29,618 | 41,573 | 53,526 | 51,338 |
| Bonds payable (Note 1) | 694,174 | 749,832 | 729,221 | 710,282 | 858,025 |
| Federal student loan funds | 44,444 | 45,225 | 46,194 | 31,895 | 23,745 |
| Total liabilities | 936,162 | 977,950 | 994,097 | 1,044,631 | 1,191,432 |
| Total nabinities | | | | 1,0 : 1,00 1 | |
| Net Assets: | | | | | |
| Unrestricted/Without donor | | | | | |
| restrictions (Note 3) | \$98,350 | \$129,113 | \$140,122 | 154,485 | 164,050 |
| Unrestricted/Without donor | 4, 0,200 | ¥, | + | 1,100 | , |
| restrictions, funds functioning as | | | | | |
| endowment (Note 3) | 119,670 | 128,369 | 131,804 | 133,198 | 204,426 |
| Total net assets without donor | | | | | |
| restrictions | 218,020 | 257,482 | 271,926 | 287,683 | 368,476 |
| Temporarily restricted | 737,287 | 791,458 | 2,1,520 | 207,005 | - |
| Permanently restricted | 627,373 | 647,587 | _ | _ | _ |
| • | 027,373 | 047,507 | 1,464,638 | 1,507,011 | 1,995,330 |
| With donor restrictions (Note 3) | | | 1,404,030 | 1,307,011 | 1,775,550 |
| Total net assets | 1,582,680 | 1,696,527 | 1,736,564 | 1,794,694 | 2,363,806 |
| TOTAL LIABILITIES AND NEW | | | | | |
| TOTAL LIABILITIES AND NET ASSETS | \$2,518,842 | \$2,674,477 | \$2,730,661 | \$2,839,325 | \$3,555,238 |
| | | | | | |

⁽¹⁾ Deposits in Trust include debt proceeds. The University issued the Series 2017A Bonds and Series 2017B Bonds to refinance certain debt and to finance the Commons and certain other capital projects. The University issued the Series 2020A to refinance certain debt and to finance new housing and certain other capital projects.

⁽²⁾ Approximately \$21.4 million, \$14.2 million, \$12.6 million, \$6.1 million and \$6.2 million in FEMA advances and payments were deferred at June 30, 2016, 2017, 2018, 2019, and 2020 respectively.

⁽³⁾ New accounting standard designations of "With donor restrictions" and "Without donor restrictions" took effect in Fiscal Year 2019.

Schedule of Revenues, Expenses, and Changes in Net Assets Fiscal Years Ended June 30, 2017, 2018, 2019, 2020 and 2021 (in thousands of dollars)

| | 2017 | 2018 | 2019 (1) | 2020 | 2021 |
|--|-----------|-----------|-----------|-----------|-----------|
| UNRESTRICTED/WITHOUT | | | | | |
| DONOR RESTRICTIONS | | | | | |
| REVENUES: | | | | | |
| Tuition and Fees | \$525,133 | \$560,342 | \$603,072 | \$641,562 | \$676,779 |
| Less Institutional Scholarships | (170,759) | (183,850) | (195,938) | (202,284) | (202,144) |
| Tuition and fees, net | 354,374 | 376,492 | 407,134 | 439,278 | 474,635 |
| Government grants, contracts | 124,542 | 128,947 | 120,149 | 130,457 | 160,462 |
| Private gifts, grants, contracts | 41,811 | 51,940 | 57,333 | 55,302 | 48,197 |
| Medical group practice, labs, | | | | | |
| clinics and related revenues | 156,937 | 174,901 | 171,164 | 196,804 | 218,185 |
| Affiliated hospital revenues | 39,305 | 42,064 | 45,146 | 45,710 | 47,799 |
| Endowment income | 11,403 | 12,672 | 13,165 | 14,302 | 13,460 |
| Investment income and gains | 3,907 | 4,696 | 9,826 | 6,087 | 3,672 |
| Recovery of indirect costs | 33,477 | 34,787 | 35,752 | 36,673 | 39,645 |
| Auxiliary enterprises | 63,925 | 70,039 | 74,388 | 62,906 | 67,244 |
| Other | 43,410 | 42,442 | 39,162 | 39,602 | 44,112 |
| Net assets released from | | | | | |
| restrictions | 62,970 | 66,322 | 72,966 | 70,116 | 58,941 |
| Total unrestricted/without donor | | | | | |
| restrictions revenues | 936,061 | 1,005,302 | 1,046,185 | 1,097,237 | 1,176,352 |
| UNDESTRICTEDAVITHOUT | | | | | |
| UNRESTRICTED/WITHOUT | | | | | |
| DONOR RESTRICTIONS EXPENSES: | | | | | |
| Instruction and academic | | | | | |
| | 315,390 | \$329,018 | \$350,182 | \$376,575 | 384,856 |
| support Affiliated hospital agreements | 31,835 | 34,615 | 35,374 | 37,585 | 39,542 |
| Organized research | 148,987 | 148,188 | 158,366 | 167,547 | 181,032 |
| Public service | 25,719 | 31,369 | 30,451 | 35,235 | 34,458 |
| Libraries | 25,051 | 25,336 | 26,377 | 26,444 | 26,915 |
| Student services | 82,875 | 85,596 | 89,739 | 87,611 | 109,187 |
| Institutional support | 104,559 | 107,958 | 109,601 | 114,436 | 134,861 |
| Scholarships and fellowships | 16,346 | 18,374 | 18,628 | 18,265 | 19,009 |
| Auxiliary enterprises | 65,518 | 71,215 | 72,439 | 68,604 | 75,451 |
| Medical group practice | 103,952 | 117,745 | 121,362 | 125,457 | 122,884 |
| Other | 5,184 | 8,839 | 9,082 | 12,537 | 20,777 |
| | | 0,037 | 7,002 | 12,551 | 20,111 |
| Total unrestricted/without donor | 925,416 | 978,253 | 1,021,601 | 1,070,296 | 1,148,972 |
| restrictions expenses | 723,710 | 710,233 | 1,021,001 | 1,070,270 | 1,170,772 |
| Change in net assets from | | | | | |
| operating activities | \$10,645 | \$27,049 | \$24,584 | \$26,941 | \$27,380 |

| | 2017 | 2018 | 2019 (1) | 2020 | 2021 |
|--|-----------|-----------|------------------|---------------------|----------------|
| Other changes in unrestricted | | | | | |
| net assets/ without donor | | | | | |
| restrictions Net realized and unrealized | | | | | |
| investment gains | \$38,391 | \$12,739 | \$9,294 | \$7,039 | \$51,868 |
| Net unrealized gains (losses) on | ψε 0,εν 1 | Ψ1=,709 | ψ>, = > . | ψ1,003 | \$21,000 |
| interest rate swaps | 11,761 | 6,932 | (8,759) | (12,349) | 9,013 |
| Early extinguishment of debt | (1,060) | (473) | _ | _ | (351) |
| Accumulated gains for spending | (5,144) | (4,775) | (7,502) | (6,010) | (6,911) |
| Transfers between groups | (637) | (2,010) | (3,173) | 136 | (206) |
| Total other changes in net assets | | | | | |
| unrestricted/ without donor | 42 211 | 12 412 | (10.140) | (11 104) | 5 2 412 |
| restrictions | 43,311 | 12,413 | (10,140) | (11,184) | 53,413 |
| Total changes in unrestricted/ without donor restrictions net | | | | | |
| assets | 53,956 | 39,462 | 14,444 | 15,757 | 80,793 |
| Beginning unrestricted/without | | | | 10,707 | 00,770 |
| donor restrictions net assets | 164,064 | 218,020 | 257,482 | 271,926 | 287,683 |
| Ending unrestricted/without donor restrictions net assets | \$218,020 | \$257,482 | \$271,926 | \$287,683 | \$368,476 |
| | | | | | |
| Changes in temporarily restricted/with donor | | | | | |
| restricted/with donor restrictions net assets | | | | | |
| Private gifts and grants | \$31,591 | \$22,905 | \$17,787 | \$32,245 | \$42,936 |
| Endowment income | 39,386 | 43,848 | 45,380 | 48,476 | 54,425 |
| Investment income and gains, | | | | | |
| net | 1,033 | 1,343 | 1,734 | 2,278 | 2,000 |
| Net assets released from | (50.000) | (55.000) | (== 0.55) | (=0.44.6) | (50.044) |
| restrictions | (62,970) | (66,322) | (72,966) | (70,116) | (58,941) |
| Other expenses Net realized and unrealized | (4,880) | (7,384) | (2,516) | (3,734) | (3,510) |
| investments gains (losses) | 124,908 | 105,720 | 60,001 | 67,642 | 484,860 |
| Accumulated gains for spending | (48,393) | (46,728) | (53,522) | (57,709) | (65,390) |
| Transfers between groups | (197) | 789 | (1,133) | (93) | (2,709) |
| Total changes in temporarily | | _ | | | |
| restricted/with donor | | | | | |
| restrictions net assets | 80,478 | 54,171 | (5,235) | 18,989 | 453,671 |
| | | | | | |
| Beginning balances in | | | | | |
| temporarily Restricted/with | (5(000 | 727 207 | 701 450 | 707 222 | 005 212 |
| donor restrictions net assets | 656,809 | 737,287 | 791,458 | 786,223 | 805,212 |
| Ending balances in temporarily | | | | | |
| Restricted/with donor restrictions net assets | \$737,287 | \$791,458 | \$786,223 | \$805,212 | \$1,258,883 |
| restrictions net assets | <u> </u> | ψ.>2,100 | <u> </u> | +000,212 | <u> </u> |
| Changes in permanently | | | | | |
| restricted/with donor | | | | | |
| restrictions net assets | | | | | |
| Private gifts and grants | \$27,312 | \$18,993 | \$25,644 | \$24,332 | \$31,821 |
| All other | 834 | 1,221 | 5,184 | (948) | 2,827 |
| Total changes in permanently | | | | | |
| restricted/with donor | 20 146 | 20.214 | 20.020 | 22 204 | 24 (40 |
| restrictions net assets | 28,146 | 20,214 | 30,828 | 23,384 | 34,648 |

| | 2017 | 2018 | 2019 (1) | 2020 | 2021 |
|--|-------------------------------------|-------------------------------------|------------------------------------|--------------------------------------|---------------------------------------|
| Beginning balances in permanently restricted/with donor restrictions net assets | 599,227 | 627,373 | 647,587 | 678,415 | 701,799 |
| Ending balances in permanently restricted/with donor restrictions net assets | \$627,373 | \$647,587 | \$678,415 | \$701,799 | \$736,477 |
| Total changes in net assets Total beginning balances Total ending balances | 162,580 1,420,100 \$1,582,680 | 113,847 1,582,680 \$1,696,527 | 40,037 1,696,527 \$1,736,564 | 58,130 \$1,736,564 \$1,794,694 | 569,112 \$1,794,694 \$2,363,806 |

⁽¹⁾ New accounting standard designations of "With donor restrictions" and "Without donor restrictions" took effect in Fiscal Year 2019.

Schedule of Summarized Cash Flows Fiscal Years Ended June 30, 2017, 2018, 2019, 2020 and 2021 (in thousands of dollars)

| | 2017 | 2018 | 2019 | 2020 | 2021 | 5-year total |
|---|-----------|------------|-----------|-----------|-----------|-----------------|
| Net cash (used by) provided by operating activities | \$ 7,129 | \$ (5,448) | \$ 5,035 | \$ 4,502 | \$12,346 | \$23,564 |
| Net cash (used for) provided by investing activities | (42,752) | (73,811) | 11,301 | 6,766 | (200,469) | (298,965) |
| Net cash provided by financing activities | 44,350 | 84,783 | 21,885 | 56,572 | 119,973 | 327,563 |
| Net Increase (decrease) in cash and cash equivalents | 8,727 | 5,524 | 38,221 | 67,840 | (68,150) | 52,162 |
| Cash and cash equivalents for the beginning of the year | 22,571 | 31,298 | 36,822 | 75,043 | 142,883 | 308,617 |
| Cash and cash equivalents at the end of the year | \$ 31,298 | \$ 36,822 | \$ 75,043 | \$142,883 | \$74,733 | \$360,779 |

Certain Financial Ratios

Certain of the University's major financing documents contain financial tests that the University must meet before incurring additional General Obligation Indebtedness. While there are alternative tests, the primary test requires that the University show that (i) the ratio of Unrestricted Assets to Unrestricted Liabilities immediately after incurrence of the additional General Obligation Indebtedness will be at least 1.40 and (ii) total Gross Tuition Revenues and Fees for each of the two Fiscal Years immediately preceding such issuance is at least 1.40 times the Maximum Annual Debt Service on General Obligation Indebtedness. See "SECURITY FOR THE BONDS—Limitation on the Incurrence of Additional General Obligation Indebtedness by Tulane" in the front part of the Official Statement. The first table below shows the ratio of Unrestricted Assets to Unrestricted Liabilities for the University for the Fiscal Years indicated. The second table shows the ratio of total Gross Tuition Revenues and Fees to the Maximum Annual Debt Service on all General Obligation Indebtedness.

Ratio of Unrestricted Assets to Unrestricted Liabilities (In Thousands of Dollars – Except Ratios)

| | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|-------------|-------------|-------------|-------------|-------------|
| <u>Unrestricted Assets</u> Cash, deposits, receivables, loans, prepaids and other | \$148,918 | \$193,014 | \$216,803 | \$268,170 | \$357,678 |
| Property, plant and equipment, net | 914,511 | 940,314 | 973,442 | 998,388 | 1,079,872 |
| Investments ⁽¹⁾ | 555,291 | 633,968 | 639,043 | 654,485 | 1,127,293 |
| Total Unrestricted Assets | \$1,618,720 | \$1,767,296 | \$1,829,288 | \$1,921,043 | \$2,564,843 |
| Unrestricted Liabilities Accounts payable, accrued liabilities, deposits owed, deferred revenues, notes payable | | | | | |
| 1 | \$155,829 | \$151,969 | \$215,055 | \$298,727 | \$306,388 |
| Bonds Payable | 694,174 | 749,832 | 729,221 | 710,282 | 858,025 |
| Total Unrestricted Liabilities | \$850,003 | \$901,801 | \$944,276 | \$1,009,009 | \$1,164,413 |
| Ratio of Unrestricted Assets to Unrestricted Liabilities | 1.90 | 1.96 | 1.94 | 1.90 | 2.20 |

⁽¹⁾ Amounts due to the temporarily restricted net asset group have been settled by offset against the category investments classified as funds functioning as endowment plus endowment appreciation.

Ratio of Gross Tuition Revenues and Fees to Maximum Annual Debt Service on <u>Outstanding General Obligation Indebtedness</u> (In Thousands of Dollars – Except Ratios)

| | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|-----------|-----------|-----------|-----------|-----------|
| Gross Tuition Revenues and Fees | \$525,133 | \$560,342 | \$603,072 | \$641,562 | \$676,779 |
| Maximum Annual Debt Service Outstanding General Obligation Indebtedness ⁽¹⁾ | \$53,086 | \$59,940 | \$60,805 | \$66,712 | \$63,874 |
| | | | | | |
| | | | | | |
| Ratio of Gross Tuition | | | | | |
| Revenues and Fees to | | | | | |
| Maximum Annual | | | | | |
| Debt Service on | | | | | |
| Outstanding General Obligation Indebtedness | 9.9 | 9.3 | 9.9 | 9.6 | 10.6 |

(1) For purposes of calculating the Maximum Annual Debt Service ("MADS") on Outstanding General Obligation Indebtedness the following principles were applied. The interest payable on variable rate debt was determined assuming that the interest rate per annum that such variable rate debt will bear equals the average rate that such debt bore in Fiscal Year 2021; provided, however, that, where applicable, the fixed payer interest rate swaps discussed under "Hedging Agreements" below were taken into account through their scheduled termination dates. Short-term notes under credit line arrangements were excluded. Bullet maturities on medium term notes were amortized with level principal payments over the initial terms for all periods except beginning in 2017, when bullet maturities were not amortized. Principal payments of debt service on bonds with put features were assumed to be payable at maturity or by mandatory sinking fund redemption and not on any put date.

The measurement of unrestricted assets to unrestricted liabilities (see (i) in "Certain Financial Ratios" on page A-10 above) was based on generally accepted accounting principles in effect when the bonds were issued. Effective July 1, 2010, Louisiana adopted a version of the Uniform Prudent Management of Institutional Funds Act ("UPMIFA"). As a result, the University adopted, effective July 1, 2010, the FASB's Staff Position 117-1 "Endowments of Not for Profit Organizations: Net Asset Classification of Funds Subject to an Enacted Version of the Uniform Prudent Management of Institutional Funds Act, and Enhanced Disclosures for All Endowment Funds" ("FSP 117-1"). The effect was to decrease the ratio calculated under the then existing covenants as net assets were

reclassified from Unrestricted Net Assets to Temporarily Restricted Net Assets. Effective July 1, 2011 the University's various Loan Agreements then in effect were amended to address the effects of adopting UPMIFA and FSP 117-1 so that the coverage ratios would be calculated as originally intended. For the Fiscal Year 2020 calculation, MADS includes debt service for the \$187,375,000 Louisiana Public Facilities Authority Revenue and Refunding Bonds (Tulane University of Louisiana Project) Series 2020A issue, even though those Bonds were issued after June 30, 2020.

Other Financial Ratios

| | <u>2017</u> | <u>2018</u> | <u>2019</u> | <u>2020</u> | <u>2021</u> |
|--|-------------|-------------|-------------|-------------|-------------|
| Expendable Resources to Debt (Measures coverage of debt by financial resources that are expendable in the long run) | 1.006 | 1.059 | 1.069 | 1.050 | 1.503 |
| Unrestricted Resources to Operations (Measures the coverage of annual operating expenses by most liquid financial resources) | 009 | .0351 | .0372 | .0462 | .0939 |
| Expendable Resources to Total Net Assets (Indicates the portion of net assets that are expendable in the long run) | .461 | .487 | .475 | .476 | .578 |
| Total Resources per FTE Student (Compares total institutional resources to the size of the student body) | \$110,674 | \$117,562 | \$117,547 | \$119,091 | \$156,430 |
| Maximum Debt Service Coverage ⁽¹⁾⁽²⁾ (Measures coverage of debt service at peak level) | 1.32 | 1.41 | 1.56 | 1.37 | 1.49 |

⁽¹⁾ In calculating these ratios, MADS was determined as noted in footnote number one to the table immediately above this one. These ratios are for informational purposes only and do not have a bearing on the additional bonds coverage test described in the Official Statement under the caption "SECURITY FOR THE BONDS - Limitation on the Incurrence of Additional General Obligation Indebtedness by Tulane."

⁽²⁾ Operating results include net disaster recoveries (Insurance and FEMA).

Private Gifts and Grants

The following table sets forth total private gifts and grants (in thousands of dollars) to Tulane, and the asset categories for which they were given, for each of the Fiscal Years shown:

| Fiscal Year Ended | Unrestricted | Temporarily Restricted | Permanently Restricted | Total |
|-------------------------------------|-------------------------------|----------------------------|------------------------|---------|
| 2017 | 41,811 | 31,591 | 27,312 | 100,714 |
| 2018 | 51,940 | 22,905 | 18,993 | 93,838 |
| Fiscal Year Ended ⁽¹⁾ | Without Donor Restrictions | With Donor Restrictions | Total | |
| 2019 | \$57,333 | \$41,063 | \$98,396 | |
| 2020 | 55,302 | 56,577 | 111,879 | |
| 2021 | 48,197 | 74,757 | 122,954 | |

⁽¹⁾ New accounting standard designations of "With donor restrictions" and "Without donor restrictions" took effect in Fiscal Year 2019.

A number of donors have made pledges of future gifts to Tulane. Pledges receivable (in thousands of dollars) at June 30, 2019, 2020 and 2021, excluding amounts past due on pledges with scheduled payments, consisted of the following:

| | 2019 | 2020 | 2021 |
|--|----------|----------|----------|
| Endowment for departmental programs and activities | \$22,615 | \$18,802 | \$19,202 |
| Departmental programs and activities | 14,445 | 16,515 | 22,253 |
| Capital purposes | 23,430 | 17,880 | 20,160 |
| Total | \$60,490 | \$53,197 | 61,615 |

Endowment Summary

The University's total endowment is comprised of three components: Pooled Endowment, Eminent Scholars, and Separately Invested. The Endowment Management Committee of the Board oversees the externally managed investments of the Pooled Endowment and Eminent Scholars; the Separately Invested is mainly donor directed. Currently, there is a diversified group of investment managers (including limited partnerships) charged with managing Tulane's Pooled and Eminent Scholars endowments.

The following table sets forth the market value of the total endowment (in thousands of dollars) for each of the five Fiscal Years shown. Gift annuities and life income funds, interests in trusts held by others, and pending transfers are excluded in the total endowment figure in this table. University owned real estate is included in the pooled endowment figure in this table.

Endowment Market Value As of June 30, 2017, 2018, 2019, 2020 and 2021 (in thousands of dollars)

| | 6/30/2017 | 6/30/2018 | 6/30/2019 | 6/30/2020 | 6/30/2021 |
|-------------------------|-------------|-------------|-------------|-------------|-------------|
| Pooled Endowment | \$949,773 | \$1,022,687 | \$1,071,356 | \$1,074,031 | \$1,449,721 |
| Eminent Scholars | 200,776 | 209,278 | 210,095 | 209,779 | 263,051 |
| Separately Invested | 137,825 | 152,406 | 148,256 | 145,058 | 190,237 |
| Total Endowment | \$1,288,374 | \$1,384,371 | \$1,429,707 | \$1,428,868 | \$1,903,009 |

The Endowed Chair and Endowed Professorship programs under the Louisiana Board of Regents matching program are collectively known as the Eminent Scholars endowments. In previous years, both Endowed Chairs and Professorships were 60% donor funded and 40% state matched. Effective July 1, 2017, the Endowed Professorships are 80% donor funded and 20% matched for a total of \$100,000. The investment of these assets is governed by the same Investment Policy Statement as the Pooled Endowment portfolio though certain refinements are made to satisfy specific program conditions. These conditions include greater reliance on publicly traded stocks and bonds and very limited use of hedge funds and private capital.

The table below shows composition, performance and change information. Gift annuities and life income funds, interests in trusts held by others, and pending transfers are included in the total endowment amounts shown in this table.

Total Investment Portfolio, Historical Market Values for the Fiscal Years Ended June 30, 2017, 2018, 2019, 2020 and 2021 (in thousands of dollars)

| Market Values: | 6/30/2017 | 6/30/2018 | 6/30/2019 | 6/30/2020 | 6/30/2021 |
|------------------------------|-------------|-------------|-------------|-------------|-------------|
| Pooled Endowment | \$917,965 | \$1,006,038 | \$1,054,707 | \$1,057,382 | \$1,433,073 |
| Eminent Scholars | 200,776 | 209,278 | 210,095 | 209,779 | 263,051 |
| Separately Invested | 137,825 | 152,406 | 148,256 | 145,058 | 190,237 |
| University-Owned Real Estate | 31,808 | 16,649 | 16,649 | 16,649 | 16,648 |
| University Annuities, and | | | | | |
| LIT's | 17,026 | 18,890 | 18,034 | 16,786 | 18,186 |
| Total Endowment | \$1,305,400 | \$1,403,261 | \$1,447,741 | \$1,445,654 | \$1,921,195 |
| Performance: | | | | | |
| Pooled Endowment | 15.7% | 10.8% | 5.4% | 2.6% | 35.8% |
| Static Benchmark | 11.6% | 9.2% | 5.9% | 1.1% | 30.3% |
| S&P 500 | 17.9% | 14.4% | 10.4% | 7.5% | 40.8% |
| Spending Policy + CPI | 6.7% | 8.0% | 6.7% | 5.7% | 10,6% |
| Eminent Scholars | 15.0% | 8.5% | 4.7% | 4.6% | 28.5% |
| Static Benchmark | 11.1% | 7.3% | 6.3% | 2.5% | 26.3% |
| S&P 500 | 17.9% | 14.4% | 10.4% | 7.5% | 40.8% |
| Spending Policy + CPI | 6.7% | 8.0% | 6.7% | 5.7% | 10.6% |
| Components: | | | | | |
| Beginning Market Value | \$1,171,313 | \$1,305,400 | \$1,403,261 | \$1,447,741 | \$1,445,654 |

| Market Values: | 6/30/2017 | 6/30/2018 | 6/30/2019 | 6/30/2020 | 6/30/2021 |
|----------------------------------|-------------|-------------|-------------|-------------|-------------|
| Gifts and Other Additions | | | | | |
| (excluding Pledge Receivable) | 29,842 | 25,697 | 37,324 | 26,629 | 61,284 |
| Performance | 160,747 | 126,930 | 64,276 | 32,509 | 480,708 |
| Spending (Payout Formulas) | (56,502) | (54,765) | (57,120) | (61,225) | (66,452) |
| Ending Balance - Market Value | \$1,305,400 | \$1,403,261 | \$1,447,741 | \$1,445,654 | \$1,921,195 |

Investment Policy and Allocation

The Investment Policy Statement for the Pooled Endowment is issued by the Endowment Management Committee of the Board. The primary return objective for the Pooled Endowment is to preserve and to enhance real purchasing power of endowment assets, net of costs, measured over rolling five-year periods. This objective translates to attaining an average real total return of the spending rate (currently 5.00% for Fiscal Years 2017 through 2021) plus inflation (as measured by the Consumer Price Index) measured over rolling three-year periods.

The targets and current allocations for the Pooled Endowment at June 30, 2021 were as follows:

| Type of Investment | Target Allocation | Current Allocation | |
|-------------------------|----------------------|-----------------------|--|
| Global Equity | 30% | 26.1% | |
| Private Equity | 20 | 35.6 | |
| Marketable Alternatives | 27.5 | 22.1 | |
| Real Assets | 12.5 | 7.7 | |
| Core Fixed Income | 9 | 5.2 | |
| Cash and equivalents | 1 | 3.3 | |
| Total | 100.0% | 100.0% | |

Although the University's endowment portfolio remains diversified by asset class and strategy, it is not immune to risks such as interest rate, equity market, and credit risks within both its marketable and non-marketable components.

Endowment Liquidity

The following table sets forth, as of June 30, 2021, the market value of the Pooled Endowment and the Eminent Scholars Pool, and the percentage of each that can be made available within a day, a month, a three-month period (quarterly), a year or a three-year period. The percentages are cumulative.

Endowment Liquidity (in millions of dollars) June 30, 2021

| | Market Value | Daily | Monthly | Quarterly | Annual | 4-Years |
|--|-----------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Pooled Endowment Fund Cumulative Liquidity | \$1,433.07 | \$206.96 14.4% | \$319.14 22.3% | \$540.43 37.7% | \$654.69 45.7% | \$979.11 68.3% |
| Eminent Scholars Pool Cumulative Liquidity | \$263.05 | \$97.20 37.0% | \$127.97 48.6% | \$179.50 68.2% | \$206.54 78.5% | \$242.04 92.0% |

Outstanding Indebtedness – Bonds Payable

As of June 30, 2021, the University had outstanding bonds payable in the aggregate principal amount of \$801.1. The table below sets forth for each series of bonds the series designation, the final maturity, the interest rate and the amount outstanding as of June 30, 2021. All of the bonds are general unsecured obligations of the University.

| | | | Principal |
|---|----------|-----------------|---------------------|
| | Final | Interest | Outstanding |
| <u>Description</u> | Maturity | Rate (%) | (at 6/30/2021 |
| Department of Education Mortgage Bonds | 2022 | 3.0 | \$140,000 |
| Louisiana Public Facilities Authority 2007A-2 | | | |
| Refunding Revenue Bonds (Notes 1 and 2) | 2036 | Variable | 33,675,000 |
| The Administrators of the Tulane Educational Fund | | | |
| 2007C Taxable Refunding Bonds (Notes 1 and 3) | 2036 | Variable | 79,235,000 |
| Louisiana Public Facilities Authority 2013A Revenue | | | |
| Bonds | 2023 | 2.25 | 16,280,000 |
| Louisiana Public Facilities Authority 2013B Revenue | | | |
| Bonds | 2041 | 4.00-5.00 | 65,670,000 |
| The Administrators of the Tulane Educational Fund | | | |
| 2013C Taxable Refunding Bonds | 2048 | 5.00 | 36,985,000 |
| The Administrators of the Tulane Educational Fund | | | |
| 2013D Taxable Refunding Bonds | 2048 | 5.25-5.434 | 60,575,000 |
| Louisiana Public Facilities Authority 2016A Revenue | | | |
| Bonds (Note 4) | 2046 | 4.597 | 156,685,000 |
| Louisiana Public Facilities Authority Taxable Revenue | | | |
| and Refunding Bonds Series 2016B (Note 4) | 2041 | 4.346 | 91,820,000 |
| Louisiana Public Facilities Authority 2017A Revenue | | | |
| Bonds | 2051 | 4.282 | 46,440,000 |
| Louisiana Public Facilities Authority 2017B Taxable | | • 00• | • • • • • • • • • • |
| Revenue and Refunding Bonds | 2028 | 2.803 | 26,255,000 |
| Louisiana Public Facilities Authority 2020A Revenue | • • • • | | |
| and Refunding Bonds | 2050 | 4.63% | 187,375,000 |
| Total par value bonds outstanding at June 30, 2021 | | | 801,135,000 |
| Bond premiums, net of discounts and costs of issuance | | | Φ 5 6 000 000 |
| at June 30, 2021 | | | \$ 56,890,000 |
| Total Bonds Payable at June 30, 2021 | | | \$858,025,000 |

^{1.} The University is the fixed-rate payer on interest rate swaps relating to these bonds that are designed to synthetically fix the LIBOR-based portion of the interest rate thereon. See "**Hedging Agreements**" below for additional information.

^{2.} These bonds bear interest to maturity at a rate per annum, which resets quarterly, equal to 67% of three-month LIBOR plus 70 basis points.

^{3.} These bonds bear interest to maturity at a rate per annum, which resets quarterly, equal to three-month LIBOR plus 30 basis points.

^{4.} The interest rate on these bonds is fixed and reflects the average coupon rate for each Series.

Outstanding Indebtedness – Notes Payable

As of June 30, 2021, the University had outstanding notes payable in the aggregate principal amount of \$51,338,000. All of these notes are general unsecured obligations of the University.

| | Final | Interest | Principal |
|--|----------|-----------------|--------------|
| Description | Maturity | Rate (%) | Outstanding |
| 2018 TIAA Note Variable Rate Revenue Note | 2033 | 0.89 | 26,968,000 |
| 2018 TIAA Delayed Draw Note Variable Rate Note | 2033 | 0.89 | 24,370,000 |
| Total Notes Payable at June 30, 2021 | | | \$51,338,000 |

Hedging Agreements

The University has entered into interest rate swap agreements in order to fix variable interest rates on the Series 2007A-2 Bonds and the Series 2007C Bonds. The University is not required to post collateral under any of its outstanding swaps, and its outstanding swaps do not pose basis risk.

The combined values of the above agreements at June 30, 2020 and 2021 were approximately (\$23.5) million and (\$14.5) million, respectively, in favor of the swap providers, as reflected in the line item accounts payable and accrued liabilities on the "Schedule of Assets, Liabilities and Net Assets" under the caption "Summary of Assets, Liabilities and Net Assets; Revenues, Expenses and Changes in Net Assets, and Cash Flows" above.

In September 2009, the Finance Committee of the Board adopted a Derivative Policy Statement (the "Derivative Policy Statement") for guidance in the use of derivative products. The Derivative Policy Statement sets forth objectives and guidelines for the use of derivative products in the asset/liability and debt management strategy of the University. Risk management, monitoring and reporting are utilized in the evaluation and management of derivative products. Authorization of all derivative transactions is undertaken on a case-by-case basis, and final approval of a proposed derivative transaction requires adoption of an authorizing resolution by the Board.

Property, Plant and Equipment (in thousands of dollars)

| | | | | (in thousand) | or domars) | | | | |
|-----------------------|----------|-----------------------------|-----------------------------|---------------|-----------------------------|-------------------|-----------------------------|-----------------|------------------------------------|
| Balances/ Activity | Land | Buildings & Improvements | Equipment and library media | Retirements | Construction In Progress | Gross Property | Accumulated Depreciation | Net Property | Total PPE invested for Fiscal Year |
| 30-Jun-16 | \$23,598 | \$1,144,068 | \$474,880 | \$(93,496) | \$23,853 | \$1,572,903 | \$(688,260) | \$884,643 | |
| Activity | | 35,580 | 21,609 | (8,426) | 22,951 | 71,714 | (41,846) | | \$80,140 |
| 30-Jun-17 | \$23,598 | \$1,179,648 | \$496,489 | \$(101,922) | \$46,804 | \$1,644,617 | \$(730,106) | \$914,511 | |
| Activity | | 60,096 | 28,404 | (11,577) | (9,880) | 67,043 | (41,240) | | \$78,620 |
| 30-Jun-18 | \$23,598 | \$1,239,744 | \$524,893 | \$(113,499) | \$36,924 | \$1,711,660 | \$(771,346) | \$940,314 | |
| Activity | | 32,075 | 32,017 | (8,905) | 22,999 | 78,186 | (45,058) | | \$87,091 |
| 30-Jun-19 | \$23,598 | \$1,271,819 | \$556,910 | \$(122,404) | \$59,923 | \$1,789,846 | (\$816,404) | \$973,442 | |
| Activity | | 68,728 | 38,889 | (11,635) | (29,440) | 66,542 | (41,596) | | |
| 30-Jun-20 | \$23,598 | \$1,340,547 | \$595,799 | \$(134,039) | \$30,483 | \$1,856,388 | (\$858,000) | \$998,388 | \$78,177 |
| Activity | | 29,510 | 36,581 | (4,472) | 28,759 | 90,378 | (51,040) | | |
| 30-Jun-21 | \$23,598 | \$1,370,057 | \$632,380 | \$(138,511) | \$59,242 | \$1,946,766 | \$(909,040) | \$1,037,726 | \$94,850 |

Insurance

Tulane maintains a comprehensive program of commercial insurance consisting of coverage for Property, Casualty, Executive Risk and Professional insurable exposures subject to various sub-limits, exclusions, deductibles, and self-insured retentions.

Under the Property category, Tulane maintains: Property Insurance for physical loss or damage to covered property (e.g. buildings, contents, electronic data processing equipment and business income), as well as primary and excess coverage for flood damage to buildings and contents. The current limit for all perils -- other than Named Storm, Flood (not associated with a Named Storm), and Earthquake -- is \$700 million per occurrence. Coverage for Named Storm (which includes flood and tidal surge associated with a Named Storm) is limited to \$300 million per occurrence. Coverage for flood not associated with a Named Storm has an annual aggregate limit of \$300 million, unless buildings are located in flood zones A and V, in which case the annual aggregate limit is \$150 million. Earthquake has an annual aggregate limit of \$50 million.

Deductibles per occurrence on the Property Coverage are:

- (a) for Earthquake, 2% of the values of the damaged buildings for buildings located in a "High Hazard Earthquake Zone," subject to a \$500,000 minimum deductible,
- (b) for Named Storm losses to buildings located in a "Tier 1 Wind Zone" (including Floods associated with a Named Storm), \$7,500,000 per occurrence deductible,
- (c) for Flood damage to buildings located in flood zones A and V not associated with a Named Storm, the Property policy is excess of the National Flood Insurance Program ("NFIP") policy or the equivalent amount of what would be recovered under the NFIP policy. The limits carried by Tulane on any particular building, as further described in the paragraph following (d) below (NFIP limits generally provide \$500,000 of coverage and deductibles are generally \$1,250 or \$2,500), and
- (d) for All Other Perils, the deductible is \$500,000.

In addition to the Flood coverage afforded under the Property Insurance program, Tulane insures all owned buildings (approximately 142) in the New Orleans area for the maximum allowed under the NFIP (\$500,000), or the value of the building or contents, whichever is less. The NFIP coverage is not carried on most owned facilities located outside New Orleans. In addition, Tulane maintains coverage for its fine arts and library collections with limits of \$200 million. Tulane carries Boiler and Machinery (Equipment) coverage, Terrorism Insurance, Automobile Physical Damage coverage for scheduled vehicles, Foreign Property coverage, and Inland Marine coverage for its vessels and scheduled mobile or scientific equipment.

Under the Casualty category, Tulane maintains: General Liability including Excess Liability, Automobile Liability, a Foreign Package policy which includes General Liability, Automobile Liability, and Contingent Workers' Compensation coverage, General Liability for Alumni Special Events, Pollution Liability, Non-Owned Aviation

Liability, Network & Security Liability (cyber), Excess Workers' Compensation Insurance for Louisiana where it is a qualified self-insured entity, separate Workers' Compensation Insurance policies for all other states, separate Workers' Compensation Insurance policies for monopolistic states (Ohio and Washington), as well as coverage for Defense Bases Act and USAID Workers' Compensation exposures, United States Longshore and Harbor Workers Compensation Act, and Maritime Employers Liability exposures.

Under the Executive Risk category, Tulane maintains: Educators Legal Liability, including Directors and Officers Liability and Employment Practices Liability, Fiduciary Liability, and Commercial Crime Insurance.

Under the Professional category, Tulane maintains: Healthcare Professional Liability coverage via the Louisiana Patient Compensation Fund ("PCF") and a self-insurance trust fund for the \$100,000 retention within the PCF. In addition, Tulane maintains an Excess Healthcare Professional Liability Insurance policy (which provides coverage for professional liability associated with medical research clinical trials, medical students, and medical professionals not enrolled in the PCF or practicing outside of the State of Louisiana) with a deductible of \$250,000. This Excess Healthcare Professional Liability Insurance policy also provides Medical Directors Errors and Omissions coverage.

Audit Regarding FEMA Disaster Cost Recoveries

In July 2011, the Department of Homeland Security Office of Inspector General ("DHS-OIG") initiated an audit of Tulane's claim filed with FEMA for emergency repair and reconstruction related to Hurricane Katrina damages. Hurricane Katrina struck New Orleans in 2005. Tulane's gross claim with FEMA totaled over \$305 million, much of which was covered by insurance. The DHS-OIG audit was conducted in three phases, with a review of (1) Tulane's insurance program to ensure federal funds did not duplicate insurance proceeds; (2) Tulane's contracting practices to ensure they conformed with federal requirements; and (3) specific costs incurred by Tulane to ensure federal funds paid for allowable expenses at fair and reasonable rates. While rejecting the vast majority of findings and recommendations of the DHS-OIG, FEMA disallowed approximately \$4.8 million.

On April 23, 2018, the DHS-OIG accepted FEMA's determination and closed the audit in its entirety. The \$4.8 million in disallowances was settled by offset with similar amounts of allowable expenses that were in process with FEMA for Tulane reimbursement. The Governor's Office for Homeland Security and Emergency Preparedness is conducting a final closeout review of Tulane's FEMA claim, which may result in adjustments to amounts previously claimed and settled. The University does not believe that such adjustments will be significant. As a result of these developments, the University recognized grant recoveries of \$7 million in the Fiscal Year ended June 30, 2018. Such amount is included in government grants and contracts revenue in the Statement of Activities and Cash Flows for the Fiscal Year ended June 30, 2018.