# TEXAS TECH UNIVERSITY SYSTEM ADMINISTRATION



# ANNUAL FINANCIAL REPORT FISCAL YEAR 2015

### **ANNUAL FINANCIAL REPORT**

### **OF**

# TEXAS TECH UNIVERSITY SYSTEM ADMINISTRATION

FOR THE YEAR ENDED AUGUST 31, 2015

LUBBOCK, TEXAS

### Texas Tech University System Administration (768)

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Robert Duncan, Chancellor

November 15, 2015

Honorable Greg Abbott Governor of Texas

Honorable Glen Hegar Texas Comptroller

Ms. Ursula Parks Director, Legislative Budget Board

Mr. John Keel, CPA State Auditor

To Agency Heads Addressed:

We are pleased to submit the annual financial report of Texas Tech University System Administration for the year ended August 31, 2015, in compliance with Texas Government Code Annotated, Section 2101.011, and in accordance with the requirements established by the Comptroller of Public Accounts.

Due to the statewide requirements embedded in Governmental Accounting Standards Board (GASB) Statement No. 34, Basic Financial Statements - and Management's Discussion and Analysis -for State and Local Governments, the Comptroller of Public Accounts does not require the accompanying annual financial report to comply with all the requirements in this statement. The financial report will be considered for audit by the state auditor as part of the audit of the State of Texas Comprehensive Annual Financial Report (CAFR); therefore, an opinion has not be expressed on the financial statements and related information contained in this report.

As indicated by the following letter of transmittal, this report has been prepared by the Texas Tech U niversity office of Financial and Managerial Reporting Services to provide a summary of the institution's financial records, and to present a complete picture of the fiscal affairs of the Texas Tech University System Administration. If you have any questions, please contact Debra Crowder, CPA. Director, Financial and Managerial Reporting Services at 806-742-2970.

Sincerely,

Robert L. Duncan

Chancellor



Jim Brunjes Vice Chancellor and Chief Financial Officer

November 15, 2015

Chancellor Robert L. Duncan Texas Tech University System Administration Lubbock, Texas 79409

Chancellor Duncan:

Submitted herein is the Annual Financial Report of Texas Tech University System Administration for the fiscal year ended August 31, 2015.

The accompanying Annual Financial Report has been prepared in compliance with Texas Government Code Annotated, Section 2101.011, and in accordance with the requirements established by the Comptroller of Public Accounts.

This Annual Financial Report will be considered for audit by the State Auditor as part of the audit of the State of Texas *Comprehensive Annual Financial Report (CAFR)*; therefore, an opinion has not been expressed on the financial statements and related information contained in this report.

If you have any questions, please contact me at 742-2970.

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Director, Financial and Managerial Reporting Services

Approved:

Jim Brunjes

Texas Tech University System Administration

Chief Financial Officer

# TEXAS TECH UNIVERSITY SYSTEM ADMINISTRATION (768)

### **FINANCIAL STATEMENTS**

#### Texas Tech University System Administration (768)

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## Statement of Net Position August 31, 2015 and 2014

|  | 2015              | Restated 2014              |
|--|-------------------|----------------------------|
| ASSETS   |                   |                            |
| Current Assets:  |                   |                            |
| Cash and Cash Equivalents  | \$ 17,402,561.44  | \$ 24,686,354.18           |
| Restricted Cash and Cash Equivalents                             | 1,221,966.34      | (5,858,965.80)             |
| Legislative Appropriations                                       | 588,963.33        | 512,379.96                 |
| Receivables:   |                   |                            |
| Interest and Dividends   | 44,606.19         | 32,992.94                  |
| Gift Receivables   | 0.00              | 6,272.02                   |
| Accounts Receivable  | 1,088.12          | 0.00                       |
| Other Receivables<br>Prepaid Items                               | 39,546.96<br>0.00 | 6,136.55                   |
| Total Current Assets   | 19,298,732.38     | 15,000.00<br>19,400,169.85 |
| Total Current Assets   | 19,290,132.30     | 19,400,109.03              |
| Non-Current Assets:  |                   |                            |
| Restricted Cash and Cash Equivalents                             | 29,934,666.54     | 5,844,955.91               |
| Restricted Investments (Note 3)                                  | 1,335,020.60      | 695,066.40                 |
| Gift Receivables   | 0.00              | 12,913.64                  |
| Investments (Note 3)   | 43,722,304.66     | (3,983,698.86)             |
| Capital Assets (Note 2)  | 831,139.61        | 401,756.53                 |
| Non-Depreciable or Non-Amortizable<br>Depreciable or Amortizable | 2,350,222.56      | 2,388,960.37               |
| Accumulated Depreciation and Amortization                        | (902,434.80)      | (761,297.23)               |
| Total Non-Current Assets   | 77,270,919.17     | 4,598,656.76               |
| Total Assets   | 96,569,651.55     | 23,998,826.61              |
|  |                   |                            |
| DEFERRED OUTFLOWS OF RESOURCES                                   |                   |                            |
| Deferred Outflows of Resources (Note 28)                         | 28,438,673.24     | 15,375,754.61              |
| Total Deferred Outflows of Resources                             | 28,438,673.24     | 15,375,754.61              |
| LIABILITIES Current Liabilities:                                 |                   |                            |
| Accounts Payable   | 148,813.02        | 28,609.05                  |
| Payroll Payable  | 1,214,790.59      | 1,149,977.80               |
| Due to Other State Agencies                                      | 177,289.92        | 188,506.88                 |
| Employees' Compensable Leave (Note 5)                            | 129,250.88        | 122,448.69                 |
| Claims and Judgments (Note 5)                                    | 1,214,997.45      | 0.00                       |
| Short-Term Debt Commercial Paper Notes (Note 4)                  | 22,483,000.00     | 1,460,468.99               |
| Revenue Bonds Payable (Notes 5 & 6)                              | 40,884,638.59     | 0.00                       |
| Funds Held for Others  | 125,901.01        | 106,738.17                 |
| Other Current Liabilities  | 1,132,027.97      | 181.09                     |
| Total Current Liabilities  | 67,510,709.43     | 3,056,930.67               |
| Non-Current Liabilities:   |                   |                            |
| Employees' Compensable Leave (Note 5)                            | 947,839.79        | 897,957.01                 |
| Claims and Judgments (Note 5)                                    | 6,623,695.80      | 0.00                       |
| Revenue Bonds Payable (Notes 5 & 6)                              | 582,682,181.84    | 0.00                       |
| Net Pension Liability (Note 9)                                   | 162,030,163.65    | 198,919,161.70             |
| Total Non-Current Liabilities                                    | 752,283,881.08    | 199,817,118.71             |
| Total Liabilities  | 819,794,590.51    | 202,874,049.38             |

The accompanying notes to the financial statements are an integral part of this statement.

#### Texas Tech University System Administration (768)

Annual Financial Report

# Statement of Net Position August 31, 2015 and 2014

|   | 2015                | Restated 2014       |
|---|---------------------|---------------------|
| DEFERRED INFLOWS OF RESOURCES                   |                     |                     |
| Deferred Inflows of Resources (Note 28)         | \$ 49,527,106.15    | \$ 0.00             |
| Total Deferred Inflows of Resources             | 49,527,106.15       | 0.00                |
| NET POSITION                                    |                     |                     |
| Invested in Capital Assets, Net of Related Debt | (614,284,763.51)    | 1,068,950.68        |
| Restricted:                                     | ,                   |                     |
| Nonexpendable Endowments                        | 475,594.01          | 444,751.99          |
| Expendable:                                     |                     |                     |
| Capital Projects                                | 828,651.12          | 5,086,684.09        |
| Debt Service                                    | 1,054,844.13        | (181.09)            |
| Other   | 326,005.19          | 430,176.26          |
| Unrestricted                                    | (132,713,702.81)    | (170,529,850.09)    |
| Total Net Position                              | \$ (744,313,371.87) | \$ (163,499,468.16) |

#### Texas Tech University System Administration (768)

Annual Financial Report

#### Statement of Revenues, Expenses, and Changes in Net Position For the Year Ended August 31, 2015 and 2014

|  | 2015                   | Restated 2014       |
|--|------------------------|---------------------|
| Operating Revenues   |                        |                     |
| State Grant Pass-Throughs (Schedule 1B)                                    | \$<br>641,216.96       | \$ 221,409.67       |
| Total Operating Revenues   | 641,216.96             | 221,409.67          |
| Operating Expenses   |                        |                     |
| Salaries and Wages   | 11,187,896.55          | 10,152,972.50       |
| Payroll-Related Costs  | 2,256,393.09           | 2,342,661.65        |
| Professional Fees and Services   | 1,838,570.47           | 1,557,785.02        |
| Travel   | 544,155.59             | 407,879.74          |
| Materials and Supplies   | 306,749.01             | 485,905.13          |
| Communications and Utilities   | 212,968.23             | 213,645.79          |
| Repairs and Maintenance  | 333,409.01             | 188,769.71          |
| Rentals and Leases   | 653,410.47             | 447,055.21          |
| Printing and Reproduction  | 40,953.07              | 168,967.89          |
| State Pass-through (Schedule 1B)   | 169,552.14             | 0.00                |
| Depreciation and Amortization (Note 2)                                     | 189,808.22             | 149,116.48          |
| Interest   | 49.18                  | 272.15              |
| Other Operating Expenses   | <br>1,327,922.06       | (195,821.23)        |
| Total Operating Expenses   | <br>19,061,837.09      | 15,919,210.04       |
| Operating Income (Loss)  | <br>(18,420,620.13)    | (15,697,800.37)     |
| Nonoperating Revenues (Expenses)   |                        |                     |
| Legislative Revenue  | 2,675,210.37           | 2,613,360.04        |
| Private Gifts  | 5,000.00               | 2,500.00            |
| Investment Income (Expense)  | 121,028.47             | 42,116.82           |
| Investment Income (Expense) - Pledged                                      | 3,523,745.48           | 3,150,097.63        |
| Interest Expense on Capital Asset Financing                                | (5,785,370.90)         | (7,050.94)          |
| Net Increase (Decrease) in Fair Value of Investments                       | 400,372.37             | (189,531.26)        |
| Other Nonoperating Revenues (Expenses)                                     | (1,866,018.22)         | 0.00                |
| Other Nonoperating Revenues (Expenses) - Pledged                           | <br>(269,130.00)       | 56,715.51           |
| Total Nonoperating Revenues (Expenses)                                     | <br>(1,195,162.43)     | 5,668,207.80        |
| Income (Loss) Before Other Revenues, Expenses, Gains, Losses and Transfers | (19,615,782.56)        | (10,029,592.57)     |
| Other Revenues, Expenses, Gains, Losses and Transfers                      |                        |                     |
| Capital Contributions  | 7,500.00               | 0.00                |
| Contributions to Permanent and Term Endowments                             | 6,464.34               | 109,287.64          |
| Legislative Transfers In from Component Institutions                       | 3,636,302.00           | 3,546,302.00        |
| Transfer Out to Other State Agency   | (18,217,775.05)        | 0.00                |
| Decrease Net Assets - Interagency Capital Asset Transfer                   | (2,660.35)             | 0.00                |
| Net Transfers In from Texas Tech Foundation, Inc.                          | 2,615,206.00           | 1,353,094.00        |
| Net Transfers In from (Out to) Component Institutions                      | <br>(549,243,158.09)   | 5,922,563.63        |
| Total Other Revenues, Expenses, Gains, Losses and Transfers                | <br>(561,198,121.15)   | 10,931,247.27       |
| Total Change in Net Position   | (580,813,903.71)       | 901,654.70          |
| Beginning Net Position, September 1  | (163,499,468.16)       | 19,142,284.23       |
| Restatements (Note 14)   | *                      | (183,543,407.09)    |
| Beginning Net Position, September 1, as restated                           |                        | (164,401,122.86)    |
| Ending Net Position, August 31   | \$<br>(744,313,371.87) | \$ (163,499,468.16) |

The accompanying notes to the financial statements are an integral part of this statement.

#### Texas Tech University System Administration (768)

Annual Financial Report

#### Matrix of Operating Expenses by Function For the Year Ended August 31, 2015 and 2014

|                                |                       | ctional Classifica |                          |    |                                     |    |               |    |               |
|--------------------------------|-----------------------|--------------------|--------------------------|----|-------------------------------------|----|---------------|----|---------------|
| Operating Expenses             | <br>Public<br>Service |                    | Institutional<br>Support |    | Depreciation<br>and<br>Amortization |    | Total         | _  | Prior Year    |
| Salaries and Wages             | \$<br>259,879.11      | \$                 | 10,928,017.44            | \$ |                                     | \$ | 11,187,896.55 | \$ | 10,152,972.50 |
| Payroll-Related Costs          | 54,839.31             |                    | 2,201,553.78             |    |                                     |    | 2,256,393.09  |    | 2,342,661.65  |
| Professional Fees and Services | 131,325.09            |                    | 1,707,245.38             |    |                                     |    | 1,838,570.47  |    | 1,557,785.02  |
| Travel                         | 76,381.92             |                    | 467,773.67               |    |                                     |    | 544,155.59    |    | 407,879.74    |
| Materials and Supplies         | 332.17                |                    | 306,416.84               |    |                                     |    | 306,749.01    |    | 485,905.13    |
| Communications and Utilities   | 7,567.80              |                    | 205,400.43               |    |                                     |    | 212,968.23    |    | 213,645.79    |
| Repairs and Maintenance        |                       |                    | 333,409.01               |    |                                     |    | 333,409.01    |    | 188,769.71    |
| Rentals and Leases             | 20,983.38             |                    | 632,427.09               |    |                                     |    | 653,410.47    |    | 447,055.21    |
| Printing and Reproduction      |                       |                    | 40,953.07                |    |                                     |    | 40,953.07     |    | 168,967.89    |
| State Grant Pass-through       | 169,552.14            |                    |                          |    |                                     |    | 169,552.14    |    | 0.00          |
| Depreciation and Amortization  |                       |                    |                          |    | 189,808.22                          |    | 189,808.22    |    | 149,116.48    |
| Interest                       |                       |                    | 49.18                    |    |                                     |    | 49.18         |    | 272.15        |
| Other Operating Expenses       | <br>267,680.01        | _                  | 1,060,242.05             | _  |                                     | _  | 1,327,922.06  | _  | (195,821.23)  |
| Total Operating Expenses       | \$<br>988,540.93      | \$                 | 17,883,487.94            | \$ | 189,808.22                          | \$ | 19,061,837.09 | \$ | 15,919,210.04 |

# Texas Tech University System Administration (768) Annual Financial Report

## Statement of Cash Flows For the Years Ended August 31, 2015 and 2014

|   |            | 2015                              |          | Restated<br>2014                  |
|---|------------|-----------------------------------|----------|-----------------------------------|
| Cash Flows from Operating Activities  |            |                                   |          |                                   |
| Proceeds from Grants and Contracts  | \$         | 630,000.00                        | \$       | 200,000.00                        |
| Payments to Suppliers for Goods and Services  |            | (681,111.09)                      |          | (843,642.73)                      |
| Payments to Employees for Salaries  |            | (11,139,151.31)                   |          | (9,954,532.63)                    |
| Payments to Employees for Benefits  |            | (2,663,323.72)                    |          | (2,342,661.65)                    |
| Payments for Other Expenses  Net Cash Used By Operating Activities                          |            | (4,567,087.69)<br>(18,420,673.81) | -        | (2,601,650.89)<br>(15,542,487.90) |
| Cash Flows from Noncapital Financing Activities   |            |                                   |          |                                   |
| Proceeds from State Appropriations  |            | 2,597,538.88                      |          | 2,664,986.05                      |
| Proceeds from Gifts   |            | 30,650.00                         |          | 99,876.98                         |
| Proceeds from Transfers from Component Institutions   |            | 33,472,916.66                     |          | 9,825,323.10                      |
| Proceeds from Transfers from Texas Tech Foundation, Inc                                     |            | 2,615,206.00                      |          | 1,353,094.00                      |
| Proceeds from Agency Transactions   |            | 4,234,635.64                      |          | 6,500,000.00                      |
| Proceeds from Other Financing Activities  |            | 91,625.85                         |          | 56,715.51                         |
| Payments for Other Financing Activities   |            | (1,129,433.70)                    |          | (9,519,162.84)                    |
| Payments for Transfers to Component Institutions  |            | (354,782.45)                      |          | (356,457.47)                      |
| Net Cash Provided by Noncapital Financing Activities  |            | 41,558,356.88                     | _        | 10,624,375.33                     |
| Cash Flows from Capital and Related Financing Activities                                    |            |                                   |          |                                   |
| Proceeds from Capital Debt Issuances  |            | 324,271,809.85                    |          | 500,000.00                        |
| Proceeds from Transfers from Component Institutions   |            | 4,563,805.45                      |          | 0.00                              |
| Payments for Transfers to Component Institutions  |            | (15,181,809.30)                   |          | 0.00                              |
| Payments for Transfers to Other State Agencies  |            | (18,217,775.05)                   |          | 0.00                              |
| Payments for Additions to Capital Assets  |            | (434,476.27)                      |          | (483,897.51)                      |
| Payments for Principal Paid on Capital Debt   |            | (259,095,000.00)                  |          | 0.00                              |
| Payments for Interest on Capital Debt Payments for Other Costs on Debt Issuance             |            | (7,180,541.89)<br>(1,901,240.98)  |          | (6,997.08)<br>0.00                |
| Net Cash Provided by Capital and Related Financing Activities                               | <u> </u>   | 26,824,771.81                     |          | 9,105.41                          |
| Cash Flows from Investing Activities  |            |                                   |          |                                   |
| Proceeds from Investment Sales and Maturities   |            | 5,295,645.57                      |          | 5,821,734.68                      |
| Proceeds from Interest and Investment Income  |            | 3,666,166.99                      |          | 3,119,467.85                      |
| Payments to Acquire Investments   |            | (35,037,417.41)                   |          | (868,413.44)                      |
| Net Cash (Used)/Provided by Investing Activities  |            | (26,075,604.85)                   |          | 8,072,789.09                      |
| Net Increase (Decrease) in Cash and Cash Equivalents  | \$         | 23,886,850.03                     | \$       | 3,163,781.93                      |
| Beginning Cash & Cash Equivalents (September 1, 2014 and 2013)                              |            | 24,672,344.29                     |          | 21,508,562.36                     |
| Ending Cash & Cash Equivalents (August 31, 2015 and 2014)                                   | \$         | 48,559,194.32                     | \$       | 24,672,344.29                     |
|   |            |                                   |          |                                   |
| Reconciliation of Operating Loss to Net Cash Flows from Operating Activities Operating Loss | \$         | (18,420,620.13)                   | \$       | (15,697,800.37)                   |
| Adjustments:  |            |                                   |          |                                   |
| Depreciation and Amortization Expense   |            | 189,808.22                        |          | 149,116.48                        |
| Pension Expense   |            | 14,978,532.62                     |          | ,                                 |
| (Increase) Decrease in Accounts Receivable  |            | 1,812.35                          |          | (5,597.55)                        |
| (Increase) Decrease in Deferred Outflows of Resources                                       |            | (15,403,343.15)                   |          | (-,,                              |
| (Increase) Decrease in Prepaid Items  |            | 15,000.00                         |          | (15,000.00)                       |
| Increase (Decrease) in Accounts Payable   |            | 120,203.97                        |          | (155,834.21)                      |
| Increase (Decrease) in Salaries Payable   |            | 46,932.89                         |          | 157,945.37                        |
| Increase (Decrease) in Benefits Payable   |            | 17,879.90                         |          | 7,727.79                          |
| Increase (Decrease) in Due to Other State Agencies  |            | (11,216.96)                       |          | (21,409.67)                       |
| Increase (Decrease) in Employees' Compensable Leave   | _          | 44,336.48                         | _        | 38,364.26                         |
| Net Cash Used for Operating Activities  | \$ <u></u> | (18,420,673.81)                   | \$       | (15,542,487.90)                   |
| Noncash Transactions  | di .       | 7 500 00                          | æ        | 0.00                              |
| Donation of Capital Assets Net Change in Fair Value of Investments                          | \$<br>\$   | 7,500.00<br>400,372.37            | \$<br>\$ | 0.00<br>(189,531.26)              |
| Other   | э<br>\$    | (568,104,326.10)                  | э<br>\$  | 0.00                              |
| Outci   | Ф          | (500,104,520.10)                  | Ф        | 0.00                              |

 $The \, accompanying \, notes \, to \, the \, financial \, statements \, are \, an \, integral \, part \, of \, this \, statement.$ 

# TEXAS TECH UNIVERSITY SYSTEM ADMINISTRATION (768)

# NOTES to the FINANCIAL STATEMENTS

#### TEXAS TECH UNIVERSITY SYSTEM ADMINISTRATION (768)

#### **Notes to the Financial Statements**

#### **Note 1: Summary of Significant Accounting Policies**

#### **General Introduction**

The Texas Tech University System Administration (TTUSA) is an agency of the State of Texas and its financial records comply with State statutes and regulations. This includes compliance with the Texas Comptroller of Public Accounts' Annual Financial Reporting Requirements for State Agencies and Universities.

Due to the statewide requirements embedded in Governmental Accounting Standards Board (GASB) Statement No. 34, *Basic Financial Statements – and Management's Discussion and Analysis – for State and Local Governments*, the Comptroller of Public Accounts does not require the accompanying annual financial statements to comply with all the requirement of the statement. The financial report will be considered for audit by the State Auditor as part of the audit of the State of Texas *Comprehensive Annual Financial Report* (CAFR); therefore, an opinion has not been expressed on the financial statements and related information contained in this report.

#### **Basis of Accounting**

For financial reporting purposes, institutions of higher education are considered proprietary funds, which are used to account for business-type activities. Business-type activities are defined as those that are financed in whole or part by fees charged to external parties for goods and services. The accompanying financial statements are prepared with transactions recorded on a fund basis. GASB Statement No. 35, Basic Financial Statements – and Management's Discussion and Analysis – for Public Colleges and Universities – an Amendment of GASB Statement No. 34, established accounting and financial reporting standards for universities within the financial reporting guidelines of GASB 34 as mentioned above. Under GASB 35, universities must follow proprietary fund accounting, and are required to report all funds in a single column instead of by individual fund.

The basis of accounting determines when revenues and expenses are recognized in the accounts reported in the financial statements. The accounting and financial reporting treatment applied to a fund is determined by its measurement focus. Proprietary funds use the flow of economic resources measurement focus (whether or not the entity is economically better off as a result of the events and transactions that occurred during the fiscal period reported) and the full accrual basis of accounting, meaning revenues are recognized when earned and expenses are recorded when an obligation has occurred.

Proprietary funds distinguish between operating and nonoperating items. Operating revenues and expenses result from providing services, or producing and delivering goods in connection with ongoing operations. Operating expenses include the cost of sales and services, administrative expenses, and depreciation and amortization on capital assets.

#### **Cash and Cash Equivalents**

For reporting purposes, cash includes cash on hand, cash in local banks, and cash equivalents. Cash equivalents are defined as short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near maturity they present insignificant risk of a decrease in value due to changes in interest rates. Investments with an original maturity of three months or less and used for cash management rather than investing activities are considered cash equivalents.

TTUSA records and reports its deposits in the general deposit account at cost. It records and reports its special deposit accounts at fair value.

#### **Investments**

TTUSA accounts for its investments at fair value on the Statement of Net Position, as determined by quoted market prices, or in the case of limited partnerships, values as reported by the partnership mangers and/or their third party administrators, in accordance with GASB Statement No. 31 – *Accounting and Financial Reporting for Certain Investments and for External Investment Pools.* Money market and TexPool investments are reported at cost provided the investment has a remaining maturity of one year or less at date of purchase. All investment income, including changes in the fair value of investments, is reported in the Statement of Revenues, Expenses, and Changes in Net Position. Investments are addressed in more detail in Note 3.

#### **Legislative Appropriations**

This item represents the balance of General Revenue Funds at August 31 as calculated in the Texas State Comptroller's General Revenue Reconciliation.

#### Receivables

Interest and dividends receivable consists of amounts due from investment holdings, cash management pools, and cash invested in various short-term investment items. Pledged gift receivables expected to be collected within one year are reported as current assets, with the remaining portions reported as non-current. Other receivables include amounts due from employee travel advances and bond issue cost refunds.

#### **Prepaid Items**

Prepaid items include items such as insurance, subscriptions, prepaid postage, prepaid travel costs and similar services which benefit more than one accounting period. These are recorded as assets, with the recognition of the expenditure deferred until the accounting period when the items are used or consumed.

#### **Capital Assets**

Capital assets, defined as assets held for use in operations with a value equal to or greater than the capitalization threshold established for that asset type and an initial useful life of more than one year, are recorded at cost at the date of acquisition or fair value at the date of donation in the case of gifts.

The capitalization threshold for personal property, such as furniture and equipment, is \$5,000. For buildings, building improvements, and facilities and other improvements, the capitalization threshold is \$100,000. Infrastructure has a capitalization threshold of \$500,000. Land, works of art and historical treasures are capitalized regardless of cost or value.

Intangible assets, defined as assets lacking physical substance and of a nonfinancial nature, include computer software, land use rights and patents and trademarks. Land use rights are capitalized if the cost meets or exceeds \$100,000. Purchased computer software is capitalized if the aggregate cost of the purchase meets or exceeds \$100,000. Internally generated computer software has a capitalization threshold of \$1,000,000, and other intangible capital assets must be capitalized if the cost meets or exceeds \$100,000.

TTUSA is required to depreciate and amortize capital assets. Depreciation for capital assets is computed using the straight-line method over the estimated useful lives of the assets. Amortization of intangible assets is based on the estimated useful life of the asset using the straight-line method. Land, works of art and historical treasures are not depreciated.

Capital asset activity for the current fiscal year is shown in Note 2.

#### **Deferred Outflows of Resources**

Deferred outflows of resources refers to the net asset consumption of assets that is applicable to a future fiscal year. These deferred outflows arose due to the new reporting requirements for pensions as discussed below in the section **Net Pension Liability.** Deferred outflows are discussed in more detail in Notes 9 and 28.

#### **Pavables**

Accounts payable and payroll payable represent the liability for the value of assets or services received, and wages/salaries owed at the balance sheet date. Claims and judgments include estimates for both known medical malpractice claims and those that have not yet been made against the insured participants. Claims and judgments activity is shown in Note 5, with a detailed explanation of the medical self-insurance plan and activity in Note 17.

#### **Employees' Compensable Leave**

Employees' compensable leave represents the liability that becomes due upon the occurrence of relevant events such as resignations, retirements, and uses of leave balances by covered employees. Compensable leave is discussed in greater detail in Note 5.

#### **Short-Term Debt Commercial Paper Notes**

Short-term debt commercial paper notes are amounts owed for commercial paper that was issued during the current accounting period for long-term construction projects for the Texas Tech University System (TTU System) component institutions. Short-term debt commercial paper notes are further explained in Note 4.

#### **Revenue Bonds Payable**

The TTU System has a number of bond issues outstanding, most of which are supported either directly or indirectly by tuition revenue. Revenue bonds payable are addressed in more detail in Note 6, with changes in activity shown in Note 5. The bonds are reported at par, net of unamortized premiums. Issuance costs are expensed in the period incurred.

#### **Net Pension Liability**

Due to the implementation of GASB Statement No. 68, *Accounting and Financial Reporting for Pensions*, the TTU System must now recognize their proportionate share of net pension liability and operating statement activity related to changes in the collective pension liability for participation in the Teacher Retirement System (TRS) pension plan. The net pension liability is the System's proportionate share of the total TRS pension plan liability less the Plan's net assets as reported by the TRS pension plan for fiscal year 2014. The System's proportionate share is based on its contributions to the pension plan relative to the contributions of other employers participating in the plan. The net pension liability and related changes to the collective pension liability are included in this annual financial report and represent the total net pension liability for all TTU System component institutions. Pensions are discussed in greater detail in Note 9.

#### **Deferred Inflows of Resources**

Deferred inflows of resources are defined as net asset acquisition of assets that is applicable to a future fiscal year. These deferred inflows arose due to the new reporting requirements for pensions as mentioned above. Deferred inflows are discussed further in Notes 9 and 28.

#### **Funds Held for Others**

Balances arise in this category as a result of TTUSA acting as an agent or fiduciary for other organizations.

Texas Tech University System Administration (768) - Notes to the Financial Statements (continued)

All liabilities in the above categories are reported separately as either current (due within one year) or noncurrent (amounts due thereafter) in the Statement of Net Position.

#### **Net Position**

Net position is the difference between assets plus deferred outflows of resources, and liabilities plus deferred inflows of resources. They are presented in three separate classes: Invested in Capital Assets, Net of Related Debt; Restricted Net Position; and Unrestricted Net Position.

#### Invested in Capital Assets, Net of Related Debt

This category represents TTUSA capital assets, net of TTUSA accumulated depreciation and outstanding principal balances of the TTU System debt attributable to the acquisition, construction or improvement of capital assets for the TTU System component institutions and TTUSA.

#### Restricted Net Position

Restricted net position results when constraints placed on net position use are either externally imposed by a party external to TTUSA such as creditors, grantors, contributors, and the like, or imposed by law through constitutional provisions or enabling legislation.

#### **Unrestricted Net Position**

Unrestricted net position consists of net position which does not meet the definition of restricted net position. Unrestricted net position often has constraints on resources, which are imposed by management, but can be moved or modified.

#### **Interfund Activity and Transactions**

TTUSA is regularly involved in both interfund activity and interfund transactions. Interfund activity is defined as financial interaction between internal funds, including blended component units. Interfund transactions are defined as financial transactions between legally separate entities.

Texas Tech University System Administration (768) - Notes to the Financial Statements (continued)

#### **Note 2: Capital Assets**

Capital assets for TTUSA are categorized as (1) Construction in Progress, (2) Buildings and Building Improvements, (3) Facilities and Other Improvements, (4) Furniture and Equipment, (5) Vehicles, Boats and Aircraft, or (6) Computer Software.

The changes to capital asset balances are summarized below for the year ending August 31, 2015.

|   |                   |             |                  | PRIMARY GO                           | OVERNMENT                            |              |           |                    |
|---|-------------------|-------------|------------------|--------------------------------------|--------------------------------------|--------------|-----------|--------------------|
|   |                   |             |                  | Reclassifications                    |                                      |              |           |                    |
|   | Balance<br>9/1/14 | Adjustments | Completed<br>CIP | Increase-<br>Interagency<br>Transfer | Decrease-<br>Interagency<br>Transfer | Additions    | Deletions | Balance<br>8/31/15 |
| BUSINESS-TYPE ACTIVITIES                        |                   |             |                  |                                      |                                      |              |           |                    |
| Non-depreciable or Non-amortizable Assets       |                   |             |                  |                                      |                                      |              |           |                    |
| Construction in Progress                        | \$ 401,756.53     |             |                  |                                      |                                      | 429,383.08   |           | \$ 831,139.61      |
| Total Non-depreciable or Non-amortizable Assets | 401,756.53        | 0.00        | 0.00             | 0.00                                 | 0.00                                 | 429,383.08   | 0.00      | 831,139.61         |
| Depreciable Assets                              |                   |             |                  |                                      |                                      |              |           |                    |
| Buildings and Building Improvements             | 1,652,114.00      |             |                  |                                      |                                      |              |           | 1,652,114.00       |
| Facilities and Other Improvements               | 101,095.39        |             |                  |                                      |                                      |              |           | 101,095.39         |
| Furniture and Equipment                         | 73,247.72         |             |                  |                                      |                                      | 12,593.19    |           | 85,840.91          |
| Vehicle, Boats and Aircraft                     | 51,331.00         |             |                  |                                      | (51,331.00)                          |              |           | 0.00               |
| Total Depreciable Assets at Historical Cost     | 1,877,788.11      | 0.00        | 0.00             | 0.00                                 | (51,331.00)                          | 12,593.19    | 0.00      | 1,839,050.30       |
| Less Accumulated Depreciation for:              |                   |             |                  |                                      |                                      |              |           |                    |
| Buildings and Building Improvements             | (505,333.86)      |             |                  |                                      |                                      | (71,341.32)  |           | (576,675.18)       |
| Facilities and Other Improvements               | (61,499.64)       |             |                  |                                      |                                      | (10,109.52)  |           | (71,609.16)        |
| Furniture and Equipment                         | (52,638.35)       |             |                  |                                      |                                      | (4,940.50)   |           | (57,578.85)        |
| Vehicles, Boats and Aircraft                    | (47,488.37)       |             |                  |                                      | 48,670.65                            | (1,182.28)   |           | 0.00               |
| Total Accumulated Depreciation                  | (666,960.22)      | 0.00        | 0.00             | 0.00                                 | 48,670.65                            | (87,573.62)  | 0.00      | (705,863.19)       |
| Depreciable Assets, Net                         | 1,210,827.89      | 0.00        | 0.00             | 0.00                                 | (2,660.35)                           | (74,980.43)  | 0.00      | 1,133,187.11       |
| Intangible Capital Assets - Amortizable         |                   |             |                  |                                      |                                      |              |           |                    |
| Computer Software - Intangible                  | 511,172.26        |             |                  |                                      |                                      |              |           | 511,172.26         |
| Total Intangible Assets at Historical Cost      | 511,172.26        | 0.00        | 0.00             | 0.00                                 | 0.00                                 | 0.00         | 0.00      | 511,172.26         |
| Less Accumulated Amortization for:              |                   |             |                  |                                      |                                      |              |           |                    |
| Computer Software - Intangible                  | (94,337.01)       |             |                  |                                      |                                      | (102,234.60) |           | (196,571.61)       |
| Total Accumulated Amortization                  | (94,337.01)       | 0.00        | 0.00             | 0.00                                 | 0.00                                 | (102,234.60) | 0.00      | (196,571.61)       |
| Amortizable Assets, Net                         | 416,835.25        | 0.00        | 0.00             | 0.00                                 | 0.00                                 | (102,234.60) | 0.00      | 314,600.65         |
| Business-Type Activities Capital Assets, Net    | \$ 2,029,419.67   | 0.00        | 0.00             | 0.00                                 | (2,660.35)                           | 252,168.05   | 0.00      | \$ 2,278,927.37    |
|   |                   |             |                  |                                      |                                      |              |           |                    |

#### Note 3: Deposits, Investments, and Repurchase Agreements

TTUSA's investment portfolio is invested pursuant to the parameters of applicable Texas law and the governing board's Investment Policies. Under Texas law, TTUSA investments may be "any kind of investment that persons of ordinary prudence, discretion, and intelligence, exercising the judgment and care under the circumstances then prevailing, acquire or retain for their own account in the management of their affairs, not in regard to speculation but in regard to the permanent disposition of their funds, considering the probable income as well as the probable safety of their capital." Under Texas law, TTUSA is required to invest its institutional funds according to written investment policies adopted by the Board of Regents. No person may invest TTUSA funds without express written authority from the governing board.

The governing investment policy is Regents' Rules Chapter 09, "Investment and Endowments." The majority of TTUSA assets are invested in two investment pools; the Long Term Investment Fund (LTIF) and the Short/Intermediate Term Investment Fund (SITIF), both having their own stand-alone investment policies. Endowment funds and certain eligible long-term institutional funds are invested in the LTIF, which invests in equity and fixed income securities, as well as alternative investments such as hedge funds and private equity, and is operated using a total return philosophy. Other institutional funds not in the LTIF are invested in the SITIF. Other assets include securities gifted to TTUSA with donor instructions to maintain in their original form, and debt proceeds.

#### **Deposits of Cash in Bank**

The carrying amount of deposits as of August 31, 2015 and August 31, 2014 was \$43,771,841.32 and \$32,624,533.55 as presented below:

|  |    | FY15          | Restated<br>FY14    |
|--|----|---------------|---------------------|
| CASH IN BANK - CARRYING VALUE  | \$ | 43,771,841.32 | \$<br>32,624,533.55 |
| Less: Certificates of Deposit including in carrying value and reported as Cash Equivalen | t  |               |                     |
| Less: Uninvested Securities Lending Cash Collateral including in carrying value and      |    |               |                     |
| reported as Securities Lending Collateral  |    |               |                     |
| Less: Securities Lending CD Collateral including in carrying value and reported as       |    |               |                     |
| Securities Lending Collateral  |    |               |                     |
| Cash in Bank per AFR   | \$ | 43,771,841.32 | \$<br>32,624,533.55 |
| Proprietary Funds Current Assets Cash in Bank  | \$ | 13,034,920.01 | \$<br>26,052,272.12 |
| Proprietary Funds Current Assets Restricted Cash in Bank                                 |    | 914,949.04    | 688,636.43          |
| Proprietary Funds Non-Current Assets Restricted Cash in Bank                             |    | 29,821,972.27 | 5,883,625.00        |
| Cash in Bank per AFR   | \$ | 43,771,841.32 | \$<br>32,624,533.55 |

These amounts consist of all cash in local banks and are included on the Statement of Net Position as part of current unrestricted and restricted "Cash and Cash Equivalents", and non-current restricted "Cash and Cash Equivalents".

All of the System Administration's deposits in excess of FDIC limits are fully collateralized. The collateral is held in the System Administration's name by the pledging institution's agent. System Administration also has no foreign currency risk on deposits.

As of August 31, 2015 and August 31, 2014, the total **bank balance** for Business-Type Activities was \$803,952.48 and \$27,889,420.84, respectively.

#### **Investments**

As of August 31, 2015 and August 31, 2014, the fair value of investments is as presented below.

| Type of Security                               | Fair V              | alue | !                |
|--|---------------------|------|------------------|
|  | <br>FY15            |      | Restated<br>FY14 |
| U. S. Government                               |                     |      |                  |
| U.S. Treasury Securities                       | \$<br>4,545,296.85  | \$   | (1,776,217.23)   |
| U.S. Treasury TIPs                             | 718,214.39          |      | (246,986.06)     |
| U.S. Government Agency Obligations             | 7,261,306.48        |      | (2,798,774.20)   |
| Corporate Obligations                          | 24,072.06           |      | (13,639.95)      |
| Corporate Asset and Mortgage Backed Securities | 55,906.65           |      | (25,496.97)      |
| Equity   | 639,495.73          |      | (319,370.28)     |
| International Obligations (Gov't. and Corp.)   | 34,797.03           |      | (114,385.46)     |
| Fixed Income Money Market and Bond Mutual Fund | 8,350,875.60        |      | (3,129,166.76)   |
| Mutual Funds - Domestic                        | 849,886.79          |      | (397,257.06)     |
| Other Commingled Funds                         | 3,106,055.67        |      | (482,290.46)     |
| Other Commingled Funds (TexPool)               | 1,095,304.08        |      | (939,592.36)     |
| International Other Commingled Funds           | 2,030,202.18        |      | (371,359.47)     |
| Real Estate                                    | 1,204,475.63        |      | 26,364.01        |
| Domestic Derivatives                           | (181,651.16)        |      | 1,402.32         |
| Externally Managed Investments:                |                     |      |                  |
| Domestic                                       | 20,088,579.45       |      | (656,160.48)     |
| International                                  | 21,860.83           |      | 2,108.69         |
| Total Investments                              | \$<br>49,844,678.26 | \$   | (11,240,821.72)  |
| Non-Current Investments                        | \$<br>45,057,325.26 | \$   | (3,288,632.46)   |
| Items in Cash and Cash Equivalents:            |                     |      |                  |
| Money Market Funds                             | 3,692,048.92        |      | (7,012,596.90)   |
| TexPool Investments                            | 1,095,304.08        |      | (939,592.36)     |
| Total Investments                              | \$<br>49,844,678.26 | \$   | (11,240,821.72)  |

**Foreign currency risk for investments** is the risk that changes in exchange rates will adversely affect the investment. LTIF and SITIF do not have policy limits specific to international equity or debt. All exposures are through funds managed by external investment managers. The exposure to foreign currency risk as of August 31, 2015 is presented below.

| Fund<br>Type | GAAP<br>Fund | Foreign Currency            | International Obligations (Gov't. and Corp.) | International Other Commingled Funds | International Externally Manage Investments |
|--------------|--------------|-----------------------------|--|--------------------------------------|---|
| 05           | 9999         | Argentine peso              | 1,   | \$ 10,617.62                         |   |
| 05           | 9999         | Australian dollar           |  | 12,470.96                            | \$ 2.09                                     |
| 05           | 9999         | Bermudan dollar             |  | 92,352.81                            |   |
| 05           | 9999         | Brazilian real              | \$ 5,411.35                                  |                                      |   |
| 05           | 9999         | British pound               |  | 270,506.81                           | 2,476.6                                     |
| 05           | 9999         | Canadian dollar             |  | 22,737.14                            |   |
| 05           | 9999         | Chilean peso                | 6,644.31                                     | 3,452.44                             |   |
| 05           | 9999         | Chinese yuan                |  | 120,351.97                           |   |
| 05           | 9999         | Czech koruna                |  | 12,661.18                            |   |
| 05           | 9999         | Danish krone                |  | 5,215.43                             |   |
| 05           | 9999         | Egyptian pound              |  | 17,770.08                            |   |
| 05           | 9999         | Euro                        | 547.99                                       | 355,786.52                           | 9,933.7                                     |
| 05           | 9999         | Hong Kong dollar            |  | 46,412.94                            |   |
| 05           | 9999         | Hungarian forint            |  | 483.41                               |   |
| 05           | 9999         | Indian rupee                | 6,781.31                                     | 108,176.21                           | 9,448.3                                     |
| 05           | 9999         | Indonesian rupiah           |  | 15,398.83                            |   |
| 05           | 9999         | Japanese yen                |  | 189,541.90                           |   |
| 05           | 9999         | Kazakhstani tenge           |  | 1,726.22                             |   |
| 05           | 9999         | Malaysian ringgit           |  | 21,800.55                            |   |
| 05           | 9999         | Mexican peso                | 6,712.81                                     | 59,496.25                            |   |
| 05           | 9999         | New Turkish lira            |  | 36,820.49                            |   |
| 05           | 9999         | Norwegian krone             |  | 1,043.09                             |   |
| 05           | 9999         | Peruvian nuevo sol          | 2,808.42                                     | 2,805.11                             |   |
| 05           | 9999         | Phillippine peso            |  | 11,842.68                            |   |
| 05           | 9999         | Polish zloty                |  | 4,592.39                             |   |
| 05           | 9999         | Qatari riyal                |  | 11,730.61                            |   |
| 05           | 9999         | Russian ruble               |  | 5,360.15                             |   |
| 05           | 9999         | Singapore dollar            |  | 28,268.66                            |   |
| 05           | 9999         | South African rand          | 5,890.84                                     | 69,326.92                            |   |
| 05           | 9999         | South Korean wan            | •  | 130,129.39                           |   |
| 05           | 9999         | Swedish krona               |  | 24,844.84                            |   |
| 05           | 9999         | Swiss franc                 |  | 128,032.85                           |   |
| 05           | 9999         | New Taiwan dollar           |  | 150,550.34                           |   |
| 05           | 9999         | Thai baht                   |  | 37,148.33                            |   |
| 05           | 9999         | United Arab Emirates dirham |  | 20,747.06                            |   |
|              |              | Total                       | \$ 34,797.03                                 | \$ 2,030,202.18                      | \$ 21,860.83                                |

As of August 31, 2014, the exposure to foreign currency risk (restated) was: International Obligations (Gov't. and Corp.) - \$(114,385.46); International Other Commingled Funds - \$(371,359.47); and International Externally Managed Investments - \$2,108.69.

**Credit risk** is the risk that an issuer or other counterparty to an investment will not fulfill its obligations. The TTU System's investment policy limits fixed income securities held by the SITIF to those issued by the U.S. or its agencies and instrumentalities. As of August 31, 2015 and August 31, 2014 respectively, the System Administration's credit quality distribution for securities with credit risk exposure was as follows.

As of August 31, 2015:

#### Standard & Poor's

| GAAP | Investment   |  |  |   |   |  |   |  |  |  |   |   |  |
|------|--|--|--|---|---|--|---|--|--|--|---|---|--|
| Fund | Type   |  | AAA  |   | AA  |  | A   |  | BBB  |  | BB  |   | Unrated  |
| 9999 | U.S. Government Agency<br>Obligations                | \$   | 7,261,306.48   |   |   |  |   |  |  |  |   |   |  |
| 9999 | Corporate Obligations                                |  |  |   |   |  |   |  |  | \$   | 13,303.61   | \$  | 10,768.45  |
| 9999 | Corporate Asset and<br>Mortgage Backed<br>Securities | s  | 55,906.65  |   |   |  |   |  |  |  |   |   |  |
| 9999 | International Obligations (Gov't. and Corp.)         | ,  | 20,7 22.122  | \$  | 765.53  | \$   | 6,159.07  | \$   | 19,709.04  | \$   | 2,755.92  | \$  | 5,407.47   |
|      |  |  | AAAf   |   | Aaf   |  | Af  |  |  |  |   |   | Unrated  |
| 9999 | Fixed Income Money Market and Bond Mutual            | ¢  | 2 402 048 02   |   |   |  |   |  |  |  |   | ď   | 4,658,826.68   |
|      | 9999<br>9999<br>9999                                 | Fund Type  9999 U.S. Government Agency Obligations  9999 Corporate Obligations  Corporate Asset and Mortgage Backed Securities  International Obligations (Gov't. and Corp.)  Fixed Income Money | Fund Type  9999 U.S. Government Agency Obligations \$  9999 Corporate Obligations  Corporate Asset and Mortgage Backed Securities \$  9999 International Obligations (Gov't. and Corp.)  Fixed Income Money Market and Bond Mutual | Fund Type AAA  9999 U.S. Government Agency Obligations \$ 7,261,306.48  9999 Corporate Obligations  Corporate Asset and Mortgage Backed Securities \$ 55,906.65  9999 International Obligations (Gov't. and Corp.)  AAAf  Fixed Income Money Market and Bond Mutual | Fund Type AAA  9999 U.S. Government Agency Obligations \$ 7,261,306.48  9999 Corporate Obligations  Corporate Asset and Mortgage Backed Securities \$ 55,906.65  9999 International Obligations (Gov't. and Corp.) \$  AAAAf  Fixed Income Money Market and Bond Mutual | Fund     Type     AAA     AA       9999     U.S. Government Agency Obligations     \$ 7,261,306.48     \$ 7,261,306.48       9999     Corporate Obligations     \$ 7,261,306.48     \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ | Fund     Type     AAA     AA       9999     U.S. Government Agency Obligations     \$ 7,261,306.48     \$ 7,261,306.48       9999     Corporate Obligations     \$ 55,906.65     \$ 765.53       9999     International Obligations (Gov't. and Corp.)     \$ 765.53     \$ 765.53       Pixed Income Money Market and Bond Mutual     AAAf     Aaf | Fund     Type     AAA     AA     A       9999     U.S. Government Agency Obligations     \$ 7,261,306.48     \$ 1       9999     Corporate Obligations     \$ 7,261,306.48     \$ 1       9999     Corporate Asset and Mortgage Backed Securities     \$ 55,906.65     \$ 765.53     \$ 6,159.07       9999     International Obligations (Gov't. and Corp.)     \$ AAAf     Aaf     Af       Fixed Income Money Market and Bond Mutual     Market and Bond Mutual | Fund     Type     AAA     AA     A       9999     U.S. Government Agency Obligations     \$ 7,261,306.48     \$ 1       9999     Corporate Obligations     \$ 7,261,306.48     \$ 1       9999     Corporate Asset and Mortgage Backed Securities     \$ 55,906.65     \$ 765.53     \$ 6,159.07     \$ 8       9999     International Obligations (Gov't. and Corp.)     \$ AAAf     Aaf     Af       Fixed Income Money Market and Bond Mutual     Market and Bond Mutual     \$ 1 | Fund       Type       AAA       AA       A       BBB         9999       U.S. Government Agency Obligations       \$ 7,261,306.48       \$ 1       < | Fund       Type       AAA       AA       A       BBB         9999       U.S. Government Agency Obligations       \$ 7,261,306.48       \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ | Fund     Type     AAA     AA     A     BBB     BB       9999     U.S. Government Agency Obligations     \$ 7,261,306.48     \$ 13,303.61       9999     Corporate Obligations     \$ 13,303.61       9999     Corporate Asset and Mortgage Backed Securities     \$ 55,906.65       9999     International Obligations (Gov't. and Corp.)     \$ 765.53     \$ 6,159.07     \$ 19,709.04     \$ 2,755.92       9999     Fixed Income Money Market and Bond Mutual | Fund       Type       AAA       AA       A       BBB       BB       BB         9999       Us. Government Agency Obligations       \$ 7,261,306.48       \$ 13,303.64       \$ 13,303.61 |

#### As of August 31, 2014 (restated):

#### Standard & Poor's

| Fund | GAAP | Investment   |    |                |                     |             |                      |          |       |                |
|------|------|--|----|----------------|---------------------|-------------|----------------------|----------|-------|----------------|
| Type | Fund | Type   |    | AAA            | AA                  | A           | BBB                  | BB       |       | Unrated        |
| 05   | 9999 | U.S. Government Agency<br>Obligations                | \$ | (2,798,774.20) |                     |             |                      |          |       |                |
| 05   | 9999 | Corporate Obligations                                |    |                |                     |             |                      |          | \$    | (13,639.95)    |
| 05   | 9999 | Corporate Asset and<br>Mortgage Backed<br>Securities | \$ | (25,496.97)    |                     |             |                      |          |       |                |
| 05   | 9999 | International Obligations (Gov't. and Corp.)         | 7  | (==,=:=,       | \$<br>(1,887.36) \$ | (21,950.57) | \$<br>(58,817.00) \$ | (9,551.1 | 9) \$ | (22,179.34)    |
|      |      |  |    | AAAf           | Aaf                 | Af          |                      |          |       | Unrated        |
| 05   | 9999 | Fixed Income Money<br>Market and Bond Mutual         |    |                |                     |             |                      |          |       |                |
| 30   | .,,, | Fund   | \$ | (1,735,921.37) |                     |             |                      |          | \$    | (1,393,245.39) |

#### **Derivative Investing**

The TTU System's Investment Policy Statement for the LTIF allows investment in certain derivative securities. A derivative security is a financial instrument which derives its value from another security, currency, commodity or index.

TTUSA entered into futures contracts, options, and total return swaps as efficient substitutes for traditional securities to reduce portfolio risks created by other securities, or in fully hedged positions to take advantage of market anomalies. The derivative contracts entered into during fiscal year 2015 all used market indices as underlying securities in order to gain and reduce market exposure in an efficient manner. All investment derivative instruments are reported on the Statement of Net Position as Investments. The changes in the fair value of investment derivatives are reported as investment revenue on the Statement of Revenues, Expenses and Changes in Net Position.

These instruments involve market and/or credit risk in excess of the amount recognized in the Statement of Net Position. Risks arise from the possibility that counterparties will be unable to meet the terms of their contracts and from movement in index values. Futures contracts have reduced counterparty credit risk since they are exchange-traded and the exchange's clearinghouse, as counterparty to all exchange-traded futures, guarantees them against default. Counterparty risk for total return swaps and options is mitigated by master netting agreements between the System and its counterparties, and by the posting of collateral on a daily basis.

TTUSA's gross counterparty exposure is presented below.

For the year ended August 31, 2015:

|                        | Assets |              |    | Liabilities  |    | Assets                        | ]  | Liabilities                   |                        |
|------------------------|--------|--------------|----|--------------|----|-------------------------------|----|-------------------------------|------------------------|
| Investment Derivatives |        | Notional     |    | Notional     |    | air Value at<br>gust 31, 2015 |    | air Value at<br>gust 31, 2015 | Counterparty<br>Rating |
| Futures Contracts      | \$     | 2,356,195.81 | \$ | 819,564.65   | \$ | 0.00                          | \$ | 0.00                          | A                      |
| Options                |        | 2,091,535.27 |    | 2,396,435.83 |    | 88,775.17                     |    | 161,790.47                    | A-                     |
|                        |        | 760,472.75   |    | 379,180.81   | -  | 13,697.06                     | -  | 76,873.93                     | BBB+                   |
|                        |        | 2,852,008.02 |    | 2,775,616.64 |    | 102,472.23                    |    | 238,664.40                    |                        |
| Total Return Swaps     |        | 405,070.94   |    | 0.00         |    | 0.00                          |    | 23,937.88                     | A                      |
|                        |        | 194,794.56   |    | 0.00         |    | 0.00                          |    | 21,521.11                     | A-                     |
|                        | \$     | 599,865.50   | \$ | 0.00         | \$ | 0.00                          | \$ | 45,458.99                     |                        |

For the year ended August 31, 2014 (restated):

|                               | <br>Assets       | I        | Liabilities |
|-------------------------------|------------------|----------|-------------|
| <b>Investment Derivatives</b> | <br>Notional     | Notional |             |
| Futures Contracts             | \$<br>130,126.58 | \$       | 8,065.91    |
| Options                       | 74,595.87        |          | 45,126.82   |
| Total Return Swaps            | 12,122.40        |          | 0.00        |

At August 31, 2015, TTUSA had exposure to investment foreign currency risk in derivative investments as presented in the table below.

|              |              |                  |         | Business-Type Activities |    |             |       |                |  |  |  |  |
|--------------|--------------|------------------|---------|--------------------------|----|-------------|-------|----------------|--|--|--|--|
| Fund<br>Type | GAAP<br>Fund | Foreign Currency | Futures | Contracts                |    | Options     | Total | l Return Swaps |  |  |  |  |
| 05           | 9999         | Euro             | \$      | 0.00                     | \$ | (2,476.88)  | \$    | 0.00           |  |  |  |  |
| 05           | 9999         | Pound Sterling   |         | 0.00                     |    | (19,038.12) |       | 0.00           |  |  |  |  |
|              |              | Total            | \$      | 0.00                     | \$ | (21,515.00) | \$    | 0.00           |  |  |  |  |

TTUSA had no exposure to investment foreign currency risk for derivative investments as of August 31, 2014.

#### Note 4: Short-Term Debt

TTUSA had the following short-term debt outstanding as of August 31, 2015:

| Business-Type Activities | 7.2 |              |    |                | Decreases            | Ending<br>Balance<br>8/31/2015 |  |  |
|--------------------------|-----|--------------|----|----------------|----------------------|--------------------------------|--|--|
| Short-term               |     |              |    |                |                      |                                |  |  |
| Debt CP Notes            | \$  | 1,460,468.99 | \$ | 122,837,531.01 | \$<br>101,815,000.00 | \$<br>22,483,000.00            |  |  |

#### **Short-Term Debt Commercial Paper Notes**

During fiscal year 2015, commercial paper activity was recorded in the accounting records of each TTU System component institution. At the end of fiscal year 2015, component institutions transferred \$122,837,531.01 in ending commercial paper liability balances to System Administration for the central administration of all TTU System Revenue Financing System commercial paper debt. Also, TTU System issued new bonds in fiscal year 2015 which included \$101,815,000.00 to refund outstanding commercial paper debt. Beginning with fiscal year 2016, each component's share of commercial paper activity will be recorded on the System Administration books along with interagency transfers between TTUSA and component institutions to transfer cash for debt proceeds and debt service payments.

Commercial paper, both taxable and non-taxable, was issued during the fiscal year to finance various construction projects. All commercial paper outstanding at August 31, 2015 will mature in fiscal year 2016. Commercial paper has short maturities up to 270 days with interest ranging during the fiscal year from .03% to .17% for tax-exempt, and .10% to .15% for taxable paper.

#### Note 5: Long-Term Liabilities

#### **Changes in Long-Term Liabilities**

During the year ended August 31, 2015, the following changes occurred in liabilities.

| Business-Type<br>Activities        | Balance<br>9/1/2014 | Additions            | Reductions           | Restatement/<br>Adjustment | Balance<br>8/31/2015 | Amounts<br>due within<br>one year | Amounts<br>due<br>Thereafter |
|------------------------------------|---------------------|----------------------|----------------------|----------------------------|----------------------|-----------------------------------|------------------------------|
| Claims and<br>Judgments            | \$<br>0.00          | \$<br>0.00           | \$<br>0.00           | \$<br>7,838,693.25         | \$<br>7,838,693.25   | \$<br>1,214,997.45                | \$<br>6,623,695.80           |
| Employees'<br>Compensable<br>Leave | 1,020,405.70        | 44.336.48            | 0.00                 | 12.348.49                  | 1,077,090.67         | 129,250.88                        | 947,839.79                   |
| Revenue Bonds<br>Payable           | 0.00                | 318,570,000.00       | 157,280,000.00       | 462,276,820.43             | 623,566,820.43       | 40,884,638.59                     | 582,682,181.84               |
| Total Business-Type Activities     | \$<br>1,020,405.70  | \$<br>318,614,336.48 | \$<br>157,280,000.00 | \$<br>470,127,862.17       | \$<br>632,482,604.35 | \$<br>42,228,886.92               | \$<br>590,253,717.43         |

#### **Claims and Judgments**

In fiscal year 2015, claims and judgments activity of the Medical Malpractice Self-Insurance Fund was accounted for in the records of Texas Tech University Health Sciences Center (TTUHSC) and Texas Tech University Health Sciences Center at El Paso (TTUHSC at El Paso). The ending claims and judgments liability balances were transferred to TTUSA for central administration of the fund. Beginning in fiscal year 2016, accounting and reporting for the activity of the Medical Malpractice Self-Insurance Fund will be in the records of TTUSA. Claims and judgments include estimates for both known medical malpractice claims and those that have not yet been made against the insured participants. The liability is actuarially estimated to reflect the anticipated future claims for past medical services. Some of these claims are in process, while others are expected to be filed in the future. The liability estimate does not consider the probability of payment on a claim-by-claim basis and instead considers overall probability of payment for medical malpractice claims. Funding for future claim payments will be from a self-insurance reserve managed by the office of the General Counsel. Detailed information is presented in Note 17.

#### **Employees' Compensable Leave**

A State employee is entitled to be paid for all unused vacation time accrued, in the event of the employee's resignation, dismissal, or separation from State employment provided the employee has had continuous employment with the State for six months. Expenditures for accumulated annual leave balances are recognized in the period paid or taken. The liability for unpaid benefits is recorded in the Statement of Net Position. This obligation is paid from a central vacation pool account which collects the funding from the same funding source(s) from which the employee's salary or wage compensation was paid. No liability is recorded for non-vesting accumulating rights to receive sick pay benefits.

#### Revenue Bonds Payable

During fiscal year 2015, revenue bonds payable activity was recorded in the accounting records of each TTU System component institution. At the end of fiscal year 2015, component institutions transferred \$456,575,010.58 in ending revenue bonds payable balances to System Administration for the central administration of all TTU System Revenue Financing System revenue bond debt. Also, TTU System issued \$324,271,809.85 in new bonds in fiscal year 2015 and refunded bonds in the amount of \$157,280,000 which were recorded on TTUSA's books. Beginning with fiscal year 2016, each component institution's share of revenue bonds payable activity will be recorded on TTUSA's books along with interagency transfers between TTUSA and component institutions to transfer cash for debt proceeds and debt service payments.

#### Note 6: Bonded Indebtedness

Beginning in fiscal year 2015, the TTU System combined reporting of bonded indebtedness for all component institutions at the TTU System Administration level.

Detailed supplemental bond information is disclosed in the following schedules:

| Schedule 2A | Miscellaneous Bond Information               |
|-------------|--|
| Schedule 2B | Changes in Bonded Indebtedness               |
| Schedule 2C | Debt Service Requirements                    |
| Schedule 2D | Analysis of Funds Available for Debt Service |
| Schedule 2E | Defeased Bonds Outstanding                   |
| Schedule 2F | Early Extinguishment and Refunding           |

In fiscal year 2015, the following series was refunded:

#### Revenue Financing System Refunding and Improvement Bonds, 9th Series 2003

Refunding of Series A Notes and Series 1993 bonds, construction of the Purpose: Experimental Sciences Building and renovation of Horn/Knapp dormitory and other

System construction of capital improvement projects and costs of issuance.

Issue Date: September 23, 2003

Original Issue Amount: \$97,265,000, all bonds authorized have been issued

Source of revenue for All pledged revenues of the participants of the Texas Tech University System

debt service: Revenue Financing System

The following series was partially refunded in fiscal year 2015, with a balance remaining outstanding as of August 31, 2015.

#### Revenue Financing System Refunding and Improvement Bonds, 10th Series 2006

For advanced refunding of Series A Notes and Series 1999 and 2001 bonds, for

Purpose: construction of Murray Hall, renovation of the Student Union Building, Medical

Education Building project in El Paso and various dormitories and other University

 $construction \, of \, capital \, improvement \, projects.$ 

Issue Date: February 2, 2006

Original Issue Amount: \$220,915,000, all bonds authorized have been issued

Source of revenue for All pledged revenues of the participants of the Texas Tech University System

debt service: Revenue Financing System

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Several bond issues were outstanding as of August 31, 2015 and are summarized in the paragraphs that follow.

#### Revenue Financing System Refunding and Improvement Bonds, 12th Series 2009

For current refunding of Series A Notes and Series 1999 bonds, to pay for construction of the new College of Business Administration Building, renovation of the existing College of Business Administration Building, construction of the Lanier Professional Development Center, construction of the Student Leisure Pool, and other System

Purpose:

Development Center, construction of the Student Leisure Pool, and other System construction of capital improvement projects. Financing for the El Paso Medical Facility,

Amarillo Pharmacy and Amarillo Research Building projects. For current refunding of ASU portion of Texas State University System bonds and construction of Centennial

Village.

Issue Date: March 3, 2009

Original Issue Amount: \$170,825,000, all authorized bonds have been issued

Source of revenue for debt All pledged revenues of the participants of the Texas Tech University System Revenue

service: Financing System

#### Revenue Financing System Refunding and Improvement Bonds, 14th Series 2012A

For refunding of \$96,469,500 of Revenue Financing System Commercial Paper Notes Series A, a partial current refunding of \$4,215,000 of Revenue Financing System Bonds Series 2001 and of \$355,000 of Texas State University System Revenue Financing System Bonds Series 2002 representing ASU's portion. For partial advanced refunding of \$52,460,000 of Revenue Financing System Bonds Series 2003. To provide new funding for the new College of Business Administration Building, the new TTU Boston

 $\&~18^{th}$  Street Residence Hall and Dining Facility, the new ASU Plaza Verde Phase I Residence Hall &~ Dining Facilities, Jones Stadium East Side Expansion and other System

capital improvement projects.

Issue Date: February 1, 2012

Purpose:

Original Issue Amount: \$163,240,000, all authorized bonds have been issued

Source of revenue for debt All pledged revenues of the participants of the Texas Tech University System Revenue

service: Financing System

#### Revenue Financing System Refunding Bonds, 15th Series 2012B (Taxable)

Purpose: For current refunding of \$27,710,000 of Revenue Financing System Bonds Taxable

Series 2001.

Issue Date: February 1, 2012

Original Issue Amount: \$27,585,000, all authorized bonds have been issued

Source of revenue for All pledged revenues of the participants of the Texas Tech University System

debt service: Revenue Financing System

#### Revenue Financing System Refunding and Improvement Bonds, 16th Series 2015A

For refunding of \$62,790,000 of Revenue Financing System Commercial Paper Notes

Series A, a current refunding of \$245,000 of Revenue Financing System Bonds Series

Purpose: 2003. To provide new funding for the new TTU College of Business Administration

Building Wing Addition, TTU West Village Residence Hall and Dining Facility and the

HSC at El Paso School of Nursing.

Issue Date: April 9, 2015

Original Issue Amount: \$73,255,000, all authorized bonds have been issued

Source of revenue for debt service:

All pledged revenues of the participants of the Texas Tech University System Revenue Financing System

#### Revenue Financing System Refunding and Improvement Bonds, 17th Series 2015B (Taxable)

For refunding of \$39,025,000 of Revenue Financing System Commercial Paper Notes Series A, an advance refunding of \$157,035,000 of Revenue Financing System Bonds Series 2006, a current refunding of \$4,185,000 of Texas State University System Revenue Financing System Bonds Series 2005 and an advance refunding of \$13,365,000 of Texas State University System Revenue Financing System Bonds Series 2006 representing ASU's portion. To provide new funding for the new TTLL

Series 2006 representing ASU's portion. To provide new funding for the new TTU Research Park Building, the United Supermarkets Arena renovations, Jones Stadium facility upgrades, and Bayer CropScience Research Building Renovation and the new

Bayer CropScience Trait Development Center.

Issue Date: April 9, 2015

Original Issue Amount: \$245,315,000, all authorized bonds have been issued

Source of revenue for All pledged revenues of the participants of the Texas Tech University System

debt service: Revenue Financing System

#### **Pledged Future Revenues**

Purpose:

GASB Statement No. 48, Sales and Pledges of Receivables and Future Revenues and Intra-Entity Transfers of Assets and Future Revenues, makes a basic distinction between sales of receivables and future revenues, and the pledging of receivables or future revenues to repay a borrowing (collateralized borrowing). The following table provides the pledged future revenue information for TTU System's revenue bonds for which a revenue pledge exists:

| Pledged Future Revenues   | Business-Type Activities |                |      |                |  |  |  |
|---|--------------------------|----------------|------|----------------|--|--|--|
|   |                          | FY15           | FY14 |                |  |  |  |
| Pledged Revenue Required for Future Principal and<br>Interest on Existing Revenue Bonds | \$                       | 816,654,819.96 | \$   | 661,117,474.70 |  |  |  |
| Term of Commitment for Year Ending 8/31   |                          | 2045           |      | 2041           |  |  |  |
| Percentage of Revenue Pledged   |                          | 100%           |      | 100%           |  |  |  |
| Current Year Pledged Revenue  | \$                       | 731,255,441.75 | \$   | 723,525,171.28 |  |  |  |
| Current Year Principal and Interest Paid  | \$                       | 50,227,904.35  | \$   | 51,756,841.51  |  |  |  |

Pledged revenue sources include operating income from tuition and fees, sales and services from auxiliary and non-auxiliary activities, investment income, unrestricted contract and grant revenues, and state appropriations for tuition revenue bonds.

On October 21, 1993, the governing board of the TTU System established a Revenue Financing System for the purpose of providing a financing structure for all revenue supported indebtedness of TTU System component institutions. The source of revenues for debt service issued under the Revenue Financing System includes pledged general tuition, pledged tuition fee, pledged general fee and any other revenues, income, receipts, rentals, rates, charges, fees, including interest or other income, and balances lawfully available to TTU System component institutions. Excluded from the revenues described above are amounts received under Article 7, Section 17 of the Constitution of the State of Texas, general revenue funds appropriated by the Legislature except to the extent so specifically appropriated, encumbered housing revenues, and practice plan funds.

#### **Note 7: Derivatives**

The TTU System Investment Policy Statement for the LTIF allows investment in certain derivative securities. Derivatives are financial instruments whose values are derived in whole or in part from the value of any one or more underlying assets or index of asset values. Investment derivatives are entered into with the intention of managing transaction risk, reducing interest cost, or reducing currency exchange risk in purchasing, selling or holding investments. These include futures contracts, options, and total return swaps.

The following disclosures summarize the TTUSA's derivative activity as reported in the financial statements as of August 31, 2015 and August 31, 2014.

|                        | Changes in Fa      | ir Value       | Fair Value at A | i            |                    |
|------------------------|--------------------|----------------|-----------------|--------------|--------------------|
| Investment Derivatives | Classification     | Amount         | Classification  | Amount       | Notional           |
| Futures Contracts      | Investment Revenue | \$ (39,090.24) | Investments     | \$ 0.00      | \$<br>1,536,631.16 |
| Options                | Investment Revenue | (172,315.55)   | Investments     | (136,192.17) | 76,391.38          |
| Total Return Swaps     | Investment Revenue | (37,843.31)    | Investments     | (45,458.99)  | 599,865.50         |

| Í                      | Changes in Fa      | 1e     | Fair Value at A |                | į  |         |          |            |  |
|------------------------|--------------------|--------|-----------------|----------------|----|---------|----------|------------|--|
| Investment Derivatives | Classification     | Amount |                 | Classification | A  | mount   | Notional |            |  |
| Futures Contracts      | Investment Revenue | \$     | 877.93          | Investments    | \$ | 877.93  | \$       | 122,060.67 |  |
| Options                | Investment Revenue |        | 548.19          | Investments    |    | 548.19  |          | 29,469.05  |  |
| Total Return Swaps     | Investment Revenue |        | (23.79)         | Investments    |    | (23.79) |          | 12,122.40  |  |

#### Fair Value

Derivative instruments are recorded at fair value. Futures contracts are marked-to-market daily and valued at closing market prices on the valuation date. A daily variation margin between the daily value of the contracts and the value on the previous day is recorded and settled in cash with the broker the following morning. Options and total return swaps are valued using broker quotes, proprietary pricing agents or appropriate pricing models with primarily externally verifiable model inputs.

#### **Investment Derivatives**

Investment derivatives expose the TTUSA to certain investment related risks. More detail about investment derivatives is disclosed in Note 3.

#### **Note 8: Leases**

TTUSA entered into several operating leases for building space in fiscal year 2015. Included in the FY15 expenditures reported in the financial statements is \$51,867.51 for rent paid or due under operating lease obligations.

Future minimum lease rental payments under non-cancelable operating leases having an initial term in excess of one year are as follows:

| Fiscal Year Ended August 31,               | Minimum Future Lease Year Ended August 31, Payments |            |  |  |  |  |  |  |
|--|---|------------|--|--|--|--|--|--|
| 2016                                       | \$  | 44,053.52  |  |  |  |  |  |  |
| 2017                                       |   | 45,464.52  |  |  |  |  |  |  |
| 2018                                       |   | 11,440.26  |  |  |  |  |  |  |
| 2019                                       |   | 0.00       |  |  |  |  |  |  |
| 2020                                       |   | 0.00       |  |  |  |  |  |  |
| Total Minimum Future Lease Rental Payments | \$  | 100,958.30 |  |  |  |  |  |  |

TTUSA had no outstanding capital leases as of August 31, 2015, and no capital or non-cancelable operating leases as of August 31, 2014.

#### Note 9: Defined Benefit Pension Plan and Defined Contribution Plan

#### **Defined Benefit Pension Plan**

The TTU System component institutions participate in one of the three retirement systems in the State of Texas' financial reporting entity – Teacher Retirement System (TRS). Beginning in fiscal year 2015, the accounting and reporting for the TTU System's proportionate share of the TRS net pension liability is included in the financial records of the TTUSA, and represents the net liability for all TTU System component institutions.

The Teacher Retirement System is the administrator of the TRS plan, a cost-sharing, multiple-employer defined benefit pension plan with a special funding situation.

The employers of the TRS Plan include the state of Texas, TRS, the state's public schools, education service centers, charter schools, and community and junior colleges. TRS membership is in employee class. All employees of public, state-supported education institutions in Texas who are employed for one-half or more of the standard work load and not exempted from membership under Texas Government Code, Title 8, Section 822.2 are covered by the system. Employees of TRS and state of Texas colleges, universities and medical schools are members of the TRS plan.

The TRS Plan provides retirement, disability annuities and death and survivor benefits. The benefit and contribution provisions of the TRS Plan are authorized by state law and may be amended by the Legislature. The pension benefit formulas are based on members' average annual compensation and years of service credit. The standard annuity is 2.3 percent of the average of the five highest annual salaries multiplied by years of service credit. For grandfathered members who were hired on or before August 31, 2005 and meet certain criteria, the standard annuity is based on the average of the three highest annual salaries. The plan does not provide automatic cost of living adjustments (COLAs).

An audited Comprehensive Annual Financial Report (CAFR) for the Teacher Retirement System may be obtained from:

Teacher Retirement System of Texas 1000 Red River Street Austin, Texas 78701-2698

During the measurement period of 2014 for fiscal year 2015 reporting, the amount of TTU System's contributions recognized by the plan was \$15,253,844.56. The contribution rates for the state and the members in the measurement period are presented in the table below:

#### **Required Contribution Rates**

| Contribution Rates | TRS Plan |
|--------------------|----------|
| Employer           | 6.8%     |
| Employees          | 6.4%     |

The total pension liability reported by TRS is determined by an annual actuarial valuation. The table below presents the actuarial methods and assumptions used by TRS to measure the total pension liability for the TRS plan as of the August 31, 2014 measurement date.

#### **Actuarial Methods and Assumptions**

| Actuarial Methods and Assumptions      | TRS Plan  |
|--|---|
| Actuarial Valuation Date               | August 31, 2014   |
| Actuarial Cost Method                  | Entry Age Normal  |
| Amortization Method                    | Level Percent, Open   |
| Actuarial Assumptions:                 |   |
| Discount Rate                          | 8.0%  |
| Investment Rate of Return              | 8.0%  |
| Inflation                              | 3.0%  |
| Salary Increase                        | 4.25% to $7.25%$ including inflation                                      |
| Mortality                              |   |
| Active                                 | 1994 Group Annuity Mortality Table set back 6 years for males and females |
| Post-retirement                        | Client specific tables multiplied by $80\%$                               |
| Ad Hoc Post-Employment Benefit Changes | None  |

The actuarial assumptions used in valuation were primarily based on the result of an actuarial experience study for the four-year period ending August 31, 2010 and adopted on April 8, 2011. With the exception of the post-retirement mortality rates for healthy lives and a minor change to the expected retirement age for inactive vested members stemming from the actuarial audit performed in the summer of 2014, the methods and assumptions are the same as used in the prior valuation. When the mortality assumptions were adopted in 2011, they contained significant margin for possible future mortality improvements. As of the date of the valuation, there has been a significant erosion of this margin to the point that the margin has been eliminated. Therefore, the post-retirement mortality rates for current and future retirees have decreased to add additional margin for future improvement in mortality in accordance with the Actuarial Standards Practice No. 35.

There have been no changes to the benefit and contribution provisions of the plan since the prior measurement date.

The discount rate of 8% was applied to measure the total pension liability for the TRS plan. There has been no change in the discount rate since the prior measurement period. The projected cash flows into and out of the pension plan assumed that members, employers, and non-employer contributing entity make their contributions at the statutorily required rates. Under this assumption, the TRS pension plan's fiduciary net position is projected to be sufficient to make all future pension benefit payments of current plan members. Therefore, the 8% long-term expected rate of return on TRS pension plan investments was used as the discount rate without incorporating the municipal bond rate.

The long-term expected rate of return on TRS plan investments was developed using a coding-block method with assumptions including asset class of investment portfolio, target allocation, real rate of return on investments, and inflation factor. Under this method, best estimate ranges of expected future real rates of return (net of investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighing the expected future real rates of return by the target asset allocation percentage and by adding expected inflation.

The target allocation and best estimates of geometric real rates of return for each major asset class for the TRS plan's investment portfolio are presented below.

| Asset Class                   | Target<br>Allocation | Long-Term Expected<br>Geometric Real Rate of<br>Return |  |  |  |  |
|-------------------------------|----------------------|--|--|--|--|--|
| Global Equity                 |                      |  |  |  |  |  |
| U.S.                          | 18.0%                | 4.6%   |  |  |  |  |
| Non-U.S. Developed            | 13.0%                | 5.1%   |  |  |  |  |
| Emerging Markets              | 9.0%                 | 5.9%   |  |  |  |  |
| Directional Hedge Funds       | 4.0%                 | 3.2%   |  |  |  |  |
| Private Equity                | 13.0%                | 7.0%   |  |  |  |  |
| Stable Value                  |                      |  |  |  |  |  |
| U.S. Treasury                 | 11.0%                | 0.7%   |  |  |  |  |
| Absolute Return               | 0.0%                 | 1.8%   |  |  |  |  |
| Stable Value Hedge Funds      | 4.0%                 | 3.0%   |  |  |  |  |
| Cash                          | 1.0%                 | -0.2%  |  |  |  |  |
| Real Return                   |                      |  |  |  |  |  |
| Global Inflation Linked Bonds | 3.0%                 | 0.9%   |  |  |  |  |
| Real Assets                   | 16.0%                | 5.1%   |  |  |  |  |
| Energy and Natural Resources  | 3.0%                 | 6.6%   |  |  |  |  |
| Commodities                   | 0.0%                 | 1.2%   |  |  |  |  |
| Risk Parity                   |                      |  |  |  |  |  |
| Risk Parity                   | 5.0%                 | 6.7%   |  |  |  |  |
| Total                         | 100.0%               |  |  |  |  |  |

Sensitivity analysis was performed by TRS on the impact of changes in the discount rate on the proportionate share of TTU System's net pension liability. The result of the analysis is presented in the table below

| Sensitivity of TTU System's Proportionate Share of the Net Pension Liability to<br>Changes in the Discount Rate |  |    |                |    |               |  |  |
|---|--|----|----------------|----|---------------|--|--|
|   | 1% Decrease Current Discount Rate 1% Increase (7%) (8%) (9%) |    |                |    |               |  |  |
| \$  | 289,479,016.89   | \$ | 161,997,111.63 | \$ | 66,664,390.03 |  |  |

The TRS pension plan's fiduciary net position is determined using the economic resources measurement focus and the accrual basis of accounting. Benefits and refunds of contributions are recognized when due and payable in accordance with the terms of the TRS plan. Investments are reported at fair value. The framework for measuring fair value is based on a hierarchy that gives the highest priority to the use of observable inputs in an active market and lowest priority to the use of unobservable inputs. More detailed information on the TRS plan's investment policy, assets, and fiduciary net position, may be obtained from TRS' fiscal year 2014 Comprehensive Annual Financial Report.

At August 31, 2015, TTU System reported a liability of \$162,030,163.65 for its proportionate share of the TRS collective net pension liability. The collective net pension liability was measured as of August 31, 2014, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of that date. TTU System's proportion at August 31, 2014 was .6064722 percent. TTU System's proportion of the collective net pension liability was based on its contributions to the pension plan relative to the contributions of all the employers and non-employer contributing entities to the plan for the period September 1, 2013 through August 31, 2014.

For the year ending August 31, 2015, TTU System recognized pension expense of \$14,978,532.62. At August 31, 2015, TTU System reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

|   | Deferred Outflows of Resources |               |    | eferred Inflows<br>of Resources |
|---|--------------------------------|---------------|----|---------------------------------|
| Difference between expected and actual experience             | \$                             | 2,505,337.73  |    |                                 |
| Changes of assumptions  |                                | 10,529,992.36 |    |                                 |
| Net difference between projected and actual investment return |                                |               | \$ | 49,512,932.64                   |
| Change in proportion and contribution difference              |                                |               |    | 14,173.51                       |
| Contributions subsequent to the measurement date              |                                | 15,403,343.15 |    |                                 |
| Total   | \$                             | 28,438,673.24 | \$ | 49,527,106.15                   |

The \$15,403,343.15 reported as deferred outflows of resources resulting from contributions subsequent to the measurement date will be recognized as a reduction in TTU System's net pension liability for the year ending August 31, 2016.

Amounts reported by TTU System as deferred outflows and inflows of resources related to pensions will be recognized as pension expense in the following years:

| Year ended August 31: |                    |  |  |  |  |  |  |  |  |
|-----------------------|--------------------|--|--|--|--|--|--|--|--|
| 2016                  | \$ (10,186,339.78) |  |  |  |  |  |  |  |  |
| 2017                  | (10,186,339.78)    |  |  |  |  |  |  |  |  |
| 2018                  | (10,186,339.78)    |  |  |  |  |  |  |  |  |
| 2019                  | (10,186,339.78)    |  |  |  |  |  |  |  |  |
| 2020                  | 2,191,892.51       |  |  |  |  |  |  |  |  |
| Thereafter            | 2,061,690.55       |  |  |  |  |  |  |  |  |

#### **Defined Contribution Plan**

The State has established an Optional Retirement Program (ORP) for institutions of higher education. Participation in ORP is in lieu of participation in the Teacher Retirement System of Texas and is available to certain eligible employees. The contributions made by plan members and the employer for the fiscal year ended August 31, 2015 and August 31, 2014, respectively are:

|                        | FY15             | Restated<br>FY14 |            |
|------------------------|------------------|------------------|------------|
| Member Contributions   | \$<br>179,728.81 | \$               | 182,195.01 |
| Employer Contributions | 209,339.29       |                  | 212,072.47 |
| Total                  | \$<br>389,068.10 | \$               | 394,267.48 |

**Note 10: Deferred Compensation (administering agencies only)** 

Not applicable

#### **Note 11: Post Employment Health Care and Life Insurance Benefits**

Not applicable

#### **Note 12: Interfund Activity and Transactions**

As explained in Note 1 on interfund activities and transactions, there are numerous transactions between funds and agencies. At year-end, amounts to be received or paid are reported as:

Interfund Receivables or Interfund Payables Due from Other State Agencies or Due to Other State Agencies Transfers In or Transfers Out Legislative Transfers In or Legislative Transfers Out Interagency Capital Asset Transfers

Repayment of interfund balances occurs within one year from the date of the financial statements. TTUSA had no interfund receivables or interfund payables in fiscal year 2015.

#### Note 13: Continuance Subject to Review

TTUSA is not subject to the Texas Sunset Act.

#### Note 14: Adjustments to Fund Balances and Net Position

Due to the retroactive reporting of the net pension liability discussed in Note 9, TTUSA was required to restate the ending net position in fiscal year 2014 and beginning net position in fiscal year 2015 on the Statement of Revenues, Expenses and Changes in Net Position.

| Statement of Revenues, Expenses and Changes in Net Position      | FY14                |
|--|---------------------|
| Beginning Net Position, September 1, 2013 as previously reported | \$ 19,142,284.23    |
| Restatements for Pensions  | (183,543,407.09)    |
| Beginning Net Position, September 1, 2013 as restated            | \$ (164,401,122.86) |

The following financial statement elements were affected by the restatement above:

| Statement | Description                    |         | Restatement Amounts                       |    |                  |                  |  |  |
|-----------|--------------------------------|---------|---|----|------------------|------------------|--|--|
|           |                                |         | Pension                                   |    |                  |                  |  |  |
|           |                                | FY14 as | FY14 as Reported Adjustments FY14 Restate |    |                  |                  |  |  |
| SNP       | Deferred Outflows of Resources | \$      | 0.00                                      | \$ | 15,375,754.61    | \$ 15,375,754.61 |  |  |
| SNP       | Net Pension Liability          |         | 0.00                                      |    | 198,919,161.70   | 198,919,161.70   |  |  |
| SNP       | Net Position, Unrestricted     | 13,0    | 13,557.00                                 | (  | (183,543,407.09) | (170,529,850.09) |  |  |

Restatements were made to the following financial statement elements for changes in agency activities. These changes did not affect net position.

| Statement | Description                             |  | Restatement Amounts |    |                |              |                |
|-----------|---|--|---------------------|----|----------------|--------------|----------------|
|           |   | Agency Activities                      |                     |    |                |              |                |
|           |   | FY14 as Reported Restatements FY14 Res |                     |    |                | Y14 Restated |                |
| SNP       | Restricted Cash and Cash Equivalents    | \$                                     | 660,197.04          | \$ | (6,519,162.84) | \$           | (5,858,965.80) |
| SNP       | Funds Held for Others                   |  | 6,625,901.01        |    | (6,519,162.84) |              | 106,738.17     |
| SCF       | Payments for Other Financing Activities |  | (3,000,000.00)      |    | (6,519,162.84) |              | (9,519,162.84) |

#### **Note 15: Contingencies and Commitments**

#### **Contingencies**

#### **Unpaid Claims and Lawsuits**

At August 31, 2015 and August 31, 2014, no material lawsuits or claims involving TTUSA were pending.

Texas Tech University System Administration (768) - Notes to the Financial Statements (continued)

# Arbitrage

Rebatable arbitrage is defined by Internal Revenue Code, Section, 148 as earnings on investments purchased with the gross proceeds of a bond issue in excess of the amount that would have been earned if the investments were invested at a yield equal to the yield on the bond issue. The rebatable arbitrage must be paid to the federal government. The System monitors its investments to restrict earnings to a yield less than the bond issue and, therefore, limit any arbitrage liability. The System estimates that rebatable arbitrage liability, if any, would be immaterial to its overall financial condition.

#### Commitments

# Investment Funds

TTUSA entered into capital commitments with investment managers for future funding of investment funds. Investment funds include hedge fund pools, private investment pools, public market funds and other alternative investments managed by external investment managers.

The remaining commitment – domestic for System Administration was \$3,612,889.87 for the year ended August 31, 2015, and \$106,510.68 for the year ended August 31, 2014.

# **Note 16: Subsequent Events**

TTU System intends to issue the following Revenue Financing System Commercial Paper Notes after August 31, 2015 as follows:

| Issuance  | Series | Amount          | Date of<br>Issuance | Purpose  |
|---|--------|-----------------|---------------------|--|
| Revenue Financing System Commercial Paper<br>Notes Tax-Exempt | A      | \$ 3,750,000.00 | 10/6/2015           | Reimburse for incurred expenditures on the construction of the Recreation Center Intramural Fields, West Village Housing and Dining Complex, renovation of CHACP I, renovation of the Engineering & Research Center Building, build out of Jones stadium southeast offices, and purchase of a new ASU athletics bus. Acquire new proceeds for the design phase of the following construction projects as approved by the State Legislature for Tuition Revenue Bond repayment: ASU College of Health & Human Sciences Building, El Paso Medical Sciences Building II, HSC Lubbock Campus Expansion, HSC Amarillo Simulation Center, and TTU Experimental Sciences Building II. |

# **Note 17: Risk Management**

TTUSA by State law is required to be a participant in the Workers Compensation Program and Pool managed by the State Office of Risk Management (SORM). The System is assessed fees by SORM based upon claims experience, claim incidences, payroll size and full-time equivalent. Total SORM assessment for fiscal year 2015 and 2014 totaled \$27,567.43 and \$25,766.33, respectively. SORM pays all workers' compensation insurance claims. The Worker's Compensation plan for the fiscal year was funded by a .25 percent charge on noneducational and general gross payroll for paying its proportionate share of the SORM assessment.

Texas Tech University System Administration (768) - Notes to the Financial Statements (continued)

TTUSA has self-insured arrangements for Unemployment Compensation Fund coverage. The State of Texas pays 50% of claims for employees paid from State funds. The System Administration pays the remainder for employees paid from State funds and 100% of the claims paid for employees paid from non-state funds. Total payments for unemployment compensation for fiscal year 2015 and 2014 amounted to \$5,147.25 and \$8,786.96, respectively. The claims for employees paid from non-state funds are funded by interest earnings on the Unemployment Compensation Fund balance and utilization of fund balance.

Two component institutions of the TTU System, TTUHSC and TTUHSC at El Paso, have self-insured arrangements for medical malpractice coverage through a medical malpractice self-insurance plan. The plan is managed by the Office of General Counsel, and the associated liability is adjusted annually based on actuarially estimated incurred but not reported (IBNR) liability to reflect the anticipated future claims related to past medical services. During fiscal year 2015, activity and transactions were accounted for in the records of TTUHSC and TTUHSC at El Paso. At the end of fiscal year 2015, liability balances were transferred to TTUSA for central administration of the fund. Accounting and reporting of the activity of this fund will be maintained in the records of TTUSA in fiscal year 2016 and forward.

Transfer of the liability and ending balance of the component institutions' claims to TTUSA in fiscal year 2015 is shown below.

| Claims and |        |             |           |           | R           | estatements/ |    |               |
|------------|--------|-------------|-----------|-----------|-------------|--------------|----|---------------|
| Judgments  | Beginn | ing Balance | Increases | Decreases | Adjustments |              | Er | nding Balance |
|            |        |             |           |           |             |              |    |               |
| FY2015     | \$     | 0.00        |           |           | \$          | 7,838,693.25 | \$ | 7,838,693.25  |

# Note 18: Management's Discussion and Analysis (MD&A)

The TTU System is governed, controlled, and directed by a ten-member Board of Regents, who are appointed by the Governor of Texas and confirmed by the legislature. All members of the board serve six-year staggered terms with the exception of one student regent who serves a one-year term. Actions of the Board of Regents are guided by the Regents' Rules and Regulations. A list of the current members of the Board of Regents is included in the organizational data.

Chancellor Robert L. Duncan serves as the chief executive officer of the TTU System, a position that is appointed by the Board of Regents. As chief executive officer, Chancellor Duncan leads System policy and has direct oversight of all operations at the four universities (component institutions). An Executive Leadership team guides the System in areas including academic affairs, legal affairs, fundraising, and governmental relations, along with other strategic functions. Each of the four institutions has a president who is appointed by the chancellor. The President is the chief executive officer of that university and is responsible for its operation.

Formally established by the Texas Legislature in 1999, the TTU System is composed of a central administration, two general academic institutions and two health-related institutions. The component institutions of the System are TTUSA, Texas Tech University (TTU), Texas Tech University Health Sciences Center (TTUHSC), Angelo State University (ASU) and Texas Tech University Health Sciences Center at El Paso (TTUHSC at El Paso). In its young history, the TTU System has emerged as a nationally acclaimed higher education system. Headquartered in Lubbock, Texas, the TTU System operates on more than 12 campuses and academic sites throughout the State of Texas and internationally. The TTU System has locations statewide in Abilene, Amarillo, Dallas, El Paso, Fredericksburg, Highland Lakes, Junction, Lubbock, Midland, Odessa, San Angelo and Waco. Internationally, the TTU System has a location in Seville, Spain. The total enrollment across all component institutions is more than 46,000 students.

Texas Tech University System Administration (768) – Notes to the Financial Statements (continued)

In fiscal year 2015, Moody's upgraded the TTU System revenue financing system bonds to Aa1 from Aa2, attributing the System's success to a solid financial position, fueled by conservative fiscal management, growing enrollment, strong fundraising, good ongoing state support and increasing research funding. The TTU System employs more than 17,000 faculty and staff and has an annual combined budget of more than \$1.7 billion; approximately \$425 million of these funds are appropriated by the Texas Legislature.

The TTU System is committed to providing the highest quality and most efficient resources and services to its components. Throughout all institutions and centers, the System strives to enhance student success, strengthen academic quality, expand research, and promote community outreach.

# **Note 19: The Financial Reporting Entity**

# The Financial Reporting Entity

TTUSA is the executive arm of the TTU System. As required by generally accepted accounting principles, these financial statements present the financial transactions of TTUSA. TTUSA has no related organizations or joint ventures or jointly governed organizations.

TTUSA has no related parties to report.

# Note 20: Stewardship, Compliance and Accountability

TTUSA has no material stewardship, compliance, and accountability issues.

**Note 21:** Not applicable in the AFR.

# **Note 22: Donor-Restricted Endowments**

Expenditure of endowed funds is not allowed without the express consent of the donor. Most of System Administration's endowments are held in perpetuity. In many cases, endowment earnings are expendable for student financial assistance or other purposes as designated by the donor. In other cases, endowment earnings are reinvested.

The net appreciation (cumulative and unexpended) on donor-restricted endowments presented below is available for authorization and expenditure by TTUSA. TTUSA's spending policy for endowments reflects an objective to distribute as much of total return as is consistent with overall investment objectives while protecting the real value of the endowment corpus for future users.

The target distribution is set by policy to be between 4 and 6 percent of the moving average market value for endowments over the preceding 12 quarters.

| Donor-Restricted Endowments | 1    | Amount of Net | Appre | eciation * | Reported in Statement of<br>Net Position |
|-----------------------------|------|---------------|-------|------------|--|
|                             | FY15 |               |       | FY14       |  |
| True Endowments             | \$   | 20,844.14     | \$    | 60,834.15  | Restricted Expendable                    |
| Total                       | \$   | 20,844.14     | \$    | 60,834.15  |  |

<sup>\*</sup>There was a negative fair value adjustment totaling (\$39,990.01) for FY15, and a positive fair value adjustment for FY14 of \$36,081.49.

Texas Tech University System Administration (768) - Notes to the Financial Statements (continued)

# Note 23: Extraordinary and Special Items

TTUSA has no special or extraordinary items to disclose for the years ended August 31, 2015 or August 31, 2014.

# Note 24: Disaggregation of Receivable and Payable Balances

Not applicable

# **Note 25: Termination Benefits**

TTUSA has no reportable voluntary or involuntary termination benefits as of August 31, 2015 or August 31, 2014.

# **Note 26: Segment Information**

TTUSA has no reportable segments.

# **Note 27: Service Concession Arrangements**

TTUSA had no reportable service concession arrangements for the years ended August 31, 2015 or August 31, 2014.

# Note 28: Deferred Outflows of Resources and Deferred Inflows of Resources

In fiscal year 2015, the TTU System reported deferred outflows and deferred inflows of resources in connection with its defined benefit pension plan as presented below.

| Business-Type Activities               | Deferred Outflows of Resources of Resources |               |    |               |
|--|---|---------------|----|---------------|
| Defined Benefit Pension Plans (Note 9) | \$  | 28,438,673.24 | \$ | 49,527,106.15 |

Due to new pension liability reporting, fiscal year 2014 financial statements included a restatement to include deferred outflows and inflows of resources as presented below.

| Business-Type Activities               | _  | erred Outflows<br>of Resources | Deferred Inflows of Resources |      |
|--|----|--------------------------------|-------------------------------|------|
| Defined Benefit Pension Plans (Note 9) | \$ | 15,375,754.61                  | \$                            | 0.00 |

# **Note 29: Troubled Debt Restructuring**

TTUSA had no outstanding receivables whose terms were modified pursuant to troubled debt restructuring for the years ended August 31, 2015 or August 31, 2014.

# Note 30: Non-Exchange Financial Guarantees

TTUSA had no non-exchange financial guarantees for the years ended August 31, 2015 or August 31, 2014.

# UNAUDITED

# TEXAS TECH UNIVERSITY SYSTEM ADMINISTRATION (768)

# **SUPPORTING SCHEDULES**

Texas Tech University System Administration (768) Schedule 1A - Schedule of Expenditures of Federal Awards For the Year Ended August 31, 2015

Schedule Not Applicable

# Texas Tech University System Administration (768) Schedule 1B - Schedule of State Grant Pass-Throughs From/To State Agencies For the Year Ended August 31, 2015

| Agency             | Agency Name   |                   |
|--------------------|---|-------------------|
| Number             | Grant ID / Grant Description                            | Amount            |
| Pass-through from  | m:  |                   |
| 300                | Office of the Governor                                  |                   |
|                    | 300.0006 Texas Emerging Technology Grants               | \$<br>641, 216.96 |
| Total State (      | Grant Pass-through Revenues from Other State Agencies   | \$<br>641,216.96  |
| Pass-through to:   |   |                   |
| 724                | University of Texas at El Pas o                         |                   |
|                    | 768.0001 Texas Emerging Technology Fund                 | \$<br>125,000.00  |
| 739                | Texas Tech University Health Sciences Center            |                   |
|                    | 768.0001 Texas Emerging Technology Fund                 | 44, 552.14        |
| <b>Total State</b> | Grant Pass-through Expenditures to Other State Agencies | \$<br>169,552.14  |

Texas Tech University System Administration (768) Schedule 2A - Miscellaneous Bond Information For the Year Ended August 31, 2015

|   |    | Bonds          |         |          | Sched | ıled Matı ities | First     |
|---|----|----------------|---------|----------|-------|-----------------|-----------|
|   |    | Issued         | Ran     | ge of    | First | Final           | Call      |
| Description of Issue                        |    | to Date        | Interes | st Rates | Year  | Maturity Date   | Date      |
| Revenue Bonds                               |    |                |         |          |       |                 |           |
| Rev Fin Sys Ref & Imp Bds 9th Ser '03       | \$ | 97,265,000.00  | 2.0000% | 5.2500%  | 2004  | 2/15/2023       | 8/15/2013 |
| Rev Fin Sys Ref & Imp Bds 10th Ser '06      |    | 220,915,000.01 | 4.0000% | 5.0000%  | 2006  | 2/15/2031       | 2/15/2016 |
| Rev Fin Sys Ref & Imp Bds 12th Ser '09      |    | 170,825,000.00 | 3.0000% | 5.2500%  | 2009  | 2/15/2038       | 2/15/2019 |
| Rev Fin Sys Ref & Imp Bds 14th Ser '12A     |    | 163,240,000.00 | 2.0000% | 5.0000%  | 2012  | 8/15/2041       | 8/15/2021 |
| Rev Fin Sys Ref Bds Tax 15th Ser '12B       |    | 27,585,000.00  | 0.4000% | 4.4400%  | 2012  | 8/15/2031       | 8/15/2021 |
| Rev Fin Sys Ref & Imp Bds 16th Ser '15A     |    | 73,255,000.00  | 2.0000% | 5.0000%  | 2016  | 2/15/2040       | 2/15/2025 |
| Rev Fin Sys Ref & Imp Bds Tax 17th Ser '15B | _  | 245,315,000.00 | 0.2950% | 4.1720%  | 2015  | 2/15/2045       | 2/15/2025 |
| Total                                       | \$ | 998,400,000.01 |         |          |       |                 |           |

Texas Tech University System Administration (768) Schedule 2B - Changes in Bonded Indebtedness For the Year Ended August 31, 2015

| Description of Issue                        | Bonds<br>Outstanding<br>9/1/14 | Bonds<br>Issued         | - | Bonds<br>Matured<br>r Retired | Bonds<br>Refunded or<br>Extinguished | Bonds<br>Outstanding<br>8/31/15 |
|---|--------------------------------|-------------------------|---|-------------------------------|--------------------------------------|---------------------------------|
| Revenue Bonds                               |                                |                         |   |                               |                                      |                                 |
| Rev Fin Sys Ref & Imp Bds 9th Ser '03       | \$<br>270,000.00               | \$<br>\$                |   | 25,000.00 \$                  | 245,000.00 \$                        | 0.00                            |
| Rev Fin Sys Ref & Imp Bds 10th Ser '06      | 179,135,000.00                 |                         |   | 10,780,000.00                 | 157,035,000.00                       | 11,320,000.00                   |
| Rev Fin Sys Ref & Imp Bds 12th Ser '09      | 111,585,000.00                 |                         |   | 9,375,000.00                  |                                      | 102,210,000.00                  |
| Rev Fin Sys Ref & Imp Bds 14th Ser '12A     | 148,105,000.00                 |                         |   | 8,575,000.00                  |                                      | 139,530,000.00                  |
| Rev Fin Sys Ref Bds Tax 15th Ser '12B       | 25,540,000.00                  |                         |   | 870,000.00                    |                                      | 24,670,000.00                   |
| Rev Fin Sys Ref & Imp Bds 16th Ser '15A     |                                | 73,255,000.00           |   |                               |                                      | 73,255,000.00                   |
| Rev Fin Sys Ref & Imp Bds Tax 17th Ser '15B |                                | 245,315,000.00          |   | 15,000.00                     |                                      | 245,300,000.00                  |
| Total                                       | \$<br>464,635,000.00           | \$<br>318,570,000.00 \$ |   | 29,640,000.00 \$              | 157,280,000.00 \$                    | 596,285,000.00                  |

| Description of Issue                        | Unamortized<br>Premium | Unamortized<br>Discount | Other<br>Adjustments | Net Bonds<br>Outstanding<br>8/31/15 | Amounts<br>Due Within<br>One Year |
|---|------------------------|-------------------------|----------------------|-------------------------------------|-----------------------------------|
| Revenue Bonds                               |                        |                         |                      |                                     |                                   |
| Rev Fin Sys Ref & Imp Bds 9th Ser '03       |                        |                         | \$                   | 0.00 \$                             | 0.00                              |
| Rev Fin Sys Ref & Imp Bds 10th Ser '06      |                        |                         |                      | 11,320,000.00                       | 11,320,000.00                     |
| Rev Fin Sys Ref & Imp Bds 12th Ser '09      | \$<br>6,211,508.12     |                         |                      | 108,421,508.12                      | 8,313,408.06                      |
| Rev Fin Sys Ref & Imp Bds 14th Ser '12A     | 15,552,286.61          |                         |                      | 155,082,286.61                      | 10,727,559.68                     |
| Rev Fin Sys Ref Bds Tax 15th Ser '12B       |                        |                         |                      | 24,670,000.00                       | 870,000.00                        |
| Rev Fin Sys Ref & Imp Bds 16th Ser '15A     | 5,518,025.70           |                         |                      | 78,773,025.70                       | 1,348,670.85                      |
| Rev Fin Sys Ref & Imp Bds Tax 17th Ser '15B |                        |                         |                      | 245,300,000.00                      | 8,305,000.00                      |
| Total                                       | \$<br>27,281,820.43 \$ | 0.00 \$                 | 0.00 \$              | 623,566,820.43 \$                   | 40,884,638.59                     |

Note: The 12th Series amount due within one year includes bond premium amortization of \$308,408.06. The 14th Series amount due within one year includes bond premium amortization of \$1,882,559.68. The 16th Series amount due within one year includes bond premium amortization of \$533,670.85.

Texas Tech University System Administration (768) Schedule 2C - Debt Service Requirements For the Year Ended August 31, 2015

| Description of Issue                          | Fiscal Year            | Principal                      | Interest                       |
|---|------------------------|--------------------------------|--------------------------------|
| Revenue Bonds                                 |                        |                                |                                |
| Rev Fin Sys Ref & Imp Bds 10th Ser '06        | 2016                   | \$ 11,320,000.00 \$            | 283,000.00                     |
|   |                        | 11,320,000.00                  | 283,000.00                     |
| Rev Fin Sys Ref & Imp Bds 12th Ser '09        | 2016                   | 8,005,000.00                   | 4,944,406.26                   |
| Tev Throgories a mip but 12moer of            | 2017                   | 8,400,000.00                   | 4,534,281.26                   |
|   | 2018                   | 5,400,000.00                   | 4,189,281.26                   |
|   | 2019                   | 4,975,000.00                   | 3,929,906.26                   |
|   | 2020                   | 5,225,000.00                   | 3,674,906.26                   |
|   | 2021-2025              | 30,505,000.00                  | 14,060,531.30                  |
|   | 2026-2030              | 25,100,000.00                  | 6,088,200.02                   |
|   | 2031-2035              | 8,400,000.00                   | 2,766,778.17                   |
|   | 2036-2038              | 6,200,000.00                   | 499,537.50                     |
|   |                        | 102,210,000.00                 | 44,687,828.29                  |
| Rev Fin Sys Ref & Imp Bds 14th Ser '12A       | 2016                   | 8,845,000.00                   | 6,571,725.00                   |
|   | 2017                   | 9,115,000.00                   | 6,306,375.00                   |
|   | 2018                   | 9,565,000.00                   | 5,850,625.00                   |
|   | 2019<br>2020           | 10,040,000.00                  | 5,372,375.00                   |
|   | 2021-2025              | 10,535,000.00<br>31,455,000.00 | 4,870,375.00                   |
|   | 2026-2030              | 20,990,000.00                  | 18,151,537.50<br>12,557,500.00 |
|   | 2031-2035              | 23,755,000.00                  | 7,023,250.00                   |
|   | 2036-2040              | 13,095,000.00                  | 1,830,750.00                   |
|   | 2041                   | 2,135,000.00                   | 85,400.00                      |
|   |                        | 139,530,000.00                 | 68,619,912.50                  |
| Rev Fin Sys Ref Bds Tax 15th Ser '12B         | 2016                   | 870,000.00                     | 888,335.00                     |
| Kev Till Sys Kei Bus Tax 15th Sei 12b         | 2017                   | 890,000.00                     | 875,111.00                     |
|   | 2018                   | 1,315,000.00                   | 858,023.00                     |
|   | 2019                   | 1,345,000.00                   | 826,200.00                     |
|   | 2020                   | 1,385,000.00                   | 788,943.50                     |
|   | 2021-2025              | 7,605,000.00                   | 3,259,656.00                   |
|   | 2026-2030              | 9,180,000.00                   | 1,695,412.00                   |
|   | 2031                   | 2,080,000.00                   | 92,352.00                      |
|   |                        | 24,670,000.00                  | 9,284,032.50                   |
| Rev Fin Sys Ref & Imp Bds 16th Ser '15A       | 2016                   | 815,000.00                     | 2,833,006.26                   |
|   | 2017                   | 1,445,000.00                   | 2,810,406.26                   |
|   | 2018                   | 2,495,000.00                   | 2,758,531.26                   |
|   | 2019                   | 2,450,000.00                   | 2,672,106.26                   |
|   | 2020                   | 2,600,000.00                   | 2,571,106.26                   |
|   | 2021-2025              | 10,650,000.00                  | 11,589,731.30                  |
|   | 2026-2030<br>2031-2035 | 24,280,000.00<br>24,515,000.00 | 8,612,938.80<br>3,265,893.80   |
|   | 2036-2040              | 4,005,000.00                   | 373,465.63                     |
|   |                        | 73,255,000.00                  | 37,487,185.83                  |
| Rev Fin Sys Ref & Imp Bds Tax 17th Ser '15B   | 2016                   | 8,305,000.00                   | 6,206,762.02                   |
| Tev 1111 System of http bus 1ax 1/111 Ser 150 | 2016                   | 20,385,000.00                  | 5,922,320.18                   |
|   | 2018                   | 23,820,000.00                  | 5,661,008.69                   |
|   | 2019                   | 22,810,000.00                  | 5,287,212.38                   |
|   | 2020                   | 22,860,000.00                  | 4,840,978.98                   |
|   | 2021-2025              | 86,250,000.00                  | 17,187,627.32                  |
|   | 2026-2030              | 33,575,000.00                  | 7,870,001.02                   |
|   | 2031-2035              | 13,975,000.00                  | 4,062,320.65                   |
|   | 2036-2040              | 5,965,000.00                   | 2,177,053.90                   |
|   | 2041-2045              | 7,355,000.00                   | 792,575.70                     |
|   |                        | 245,300,000.00                 | 60,007,860.84                  |
| Total Principal and Interest                  |                        | \$ 596,285,000.00 \$           | 220,369,819.96                 |

Texas Tech University System Administration (768) Schedule 2D - Analysis of Funds Available for Debt Service For the Year Ended August 31, 2015

|   |    | Pledged a         | Expenditures for FY   | 2015 |                  |              |  |  |
|---|----|-------------------|-----------------------|------|------------------|--------------|--|--|
|   |    | Net Available     | for Debt Service      |      |                  |              |  |  |
|   |    |                   | Operating             |      |                  |              |  |  |
|   |    | Total Pledged     | Expenses/Expenditures |      | Debt Service     |              |  |  |
| Description of Issue                        | а  | and Other Sources | and Capital Outlay    |      | Principal        | Interest     |  |  |
| Revenue Bonds:                              |    |                   |                       |      |                  |              |  |  |
| Rev Fin Sys Ref & Imp Bds 9th Ser '03       |    |                   |                       | \$   | 25,000.00 \$     | 6,918.7      |  |  |
| Rev Fin Sys Ref & Imp Bds 10th Ser '06      |    |                   |                       |      | 10,780,000.00    | 4,532,472.5  |  |  |
| Rev Fin Sys Ref & Imp Bds 12th Ser '09      |    |                   |                       |      | 9,375,000.00     | 5,378,906.2  |  |  |
| Rev Fin Sys Ref & Imp Bds 14th Ser '12A     |    |                   |                       |      | 8,575,000.00     | 6,828,975.0  |  |  |
| Rev Fin Sys Ref Bds Tax 15th Ser '12B       |    |                   |                       |      | 870,000.00       | 899,819.0    |  |  |
| Rev Fin Sys Ref & Imp Bds 16th Ser '15A     |    |                   |                       |      | 0.00             | 994,404.7    |  |  |
| Rev Fin Sys Ref & Imp Bds Tax 17th Ser '15B |    |                   |                       |      | 15,000.00        | 1,946,408.1  |  |  |
| Total                                       | \$ | 731,255,441.75 \$ | (B)                   | \$   | 29,640,000.00 \$ | 20,587,904.3 |  |  |

 $<sup>(</sup>A) \ Beginning \ balances \ as \ of \ 09/01/14 \ of \ \$651,190,266.23 \ are \ not \ included \ in \ "Total \ Pledged \ and \ Other \ Sources."$ 

<sup>(</sup>B) Expenditures associated with pledged sources were approximately \$624,757,421.68.

Texas Tech University System Administration (768) Schedule 2E - Defeased Bonds Outstanding For the Year Ended August 31, 2015

| Description of Issue                                    | Year<br>Defeased | Par Value<br>Outstanding |
|---|------------------|--------------------------|
| Revenue Bonds<br>Rev Fin Sys Ref & Imp Bds 10th Ser '06 | 2015             | \$<br>157,035,000.00     |
|   |                  | \$<br>157,035,000.00     |

Texas Tech University System Administration (768) Schedule 2F - Early Extinguishment and Refunding For the Year Ended August 31, 2015

| Description of Issue                   | Category          | I  | Amount<br>Extinguished or<br>Refunded | Refunding<br>Issue<br>Par Value | Cash Flow<br>Increase<br>(Decrease) | Economic<br>Gain/<br>(Loss) |
|--|-------------------|----|---------------------------------------|---------------------------------|-------------------------------------|-----------------------------|
| Revenue Bonds                          |                   |    |                                       |                                 |                                     |                             |
| Rev Fin Sys Ref & Imp Bds 9th Ser '03  | Current Refunding | \$ | 245,000.00                            | \$<br>240,000.00 \$             | 46,617.50                           | \$<br>36,889.14             |
| Rev Fin Sys Ref & Imp Bds 10th Ser '06 | Advance Refunding |    | 157,035,000.00                        | 165,040,000.00                  | 20,498,794.86                       | 15,026,722.58               |
| Total                                  |                   | \$ | 157,280,000.00                        | \$<br>165,280,000.00 \$         | 20,545,412.36                       | \$<br>15,063,611.72         |

#### NOTE:

In fiscal year 2015, \$17,550,000 of Texas State University System debt on behalf of Angelo State University was refunded and new debt was financed by Texas Tech University System on behalf of Angelo State University. The refunded bonds were Angelo State University's portion of the Texas State University System 2005 series bonds in the amount of \$4,185,000 & 2006 series bonds in the amount of \$13,365,000. The 2005 series refunding resulted in debt service savings of \$273,960.26 and a total net present value savings of \$259,243.73. The 2006 series refunding resulted in debt service savings of \$1,319,747.75 and a total net present value savings of \$998,516.08.

Texas Tech University System Administration (768) Schedule 3 - Reconciliation of Cash in State Treasury For the Year Ended August 31, 2015

Schedule Not Applicable

 $Texas\ Tech\ University\ System\ Administration\ (768)$   $Schedule\ 4A-Schedule\ of\ TTU\ System's\ Proportionate\ Share\ of\ Net\ Pension\ Liability$   $For\ the\ Year\ Ended\ August\ 31,2015$ 

|  | 2015                 |
|--|----------------------|
| TTU System's proportion of net pension liability (asset)   | 0.6064722%           |
| TTU System's proportionate share of net pension liability (asset) as a percentage of its covered payroll | \$<br>162,030,163.65 |
| TTU System covered payroll   | \$<br>222,298,083.81 |
| TTU System's proportionate share of net pension liability (asset) as a percentage of its covered payroll | 72.89%               |
| Plan fiduciary net position as a percentage of the total pension liability                               | 83.25%               |

# Texas Tech University System Administration (768) Schedule 4B - Schedule of TTU System's Contributions For the Year Ended August 31, 2015

|   | 2015                |
|---|---------------------|
| Statutorily required contributions                              | \$<br>19,273,243.86 |
| Contributions in relation to statutorily required contributions | 15,253,844.56       |
| Contribution deficiency (excess)                                | 4,019,399.30        |
| TTU System's covered-employee payroll                           | 222,298,083.81      |
| Contributions as a percentage of covered-employee payroll       | 6.86%               |