

# AUDIT REPORT

Tennessee Board of Regents  
Tennessee Technological University

For the Year Ended  
June 30, 2008



STATE OF TENNESSEE  
COMPTROLLER OF THE TREASURY

Department of Audit  
Division of State Audit



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STATE OF TENNESSEE  
COMPTROLLER OF THE TREASURY  
DEPARTMENT OF AUDIT  
DIVISION OF STATE AUDIT

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March 30, 2009

The Honorable Phil Bredesen, Governor  
and

Members of the General Assembly  
State Capitol  
Nashville, Tennessee 37243

and

The Honorable Charles W. Manning, Chancellor  
Tennessee Board of Regents  
1415 Murfreesboro Road, Suite 350  
Nashville, Tennessee 37217

and

Dr. Robert R. Bell, President  
Tennessee Technological University  
Box 5007  
Cookeville, Tennessee 38505

Ladies and Gentlemen:

Transmitted herewith is the financial and compliance audit of the Tennessee Board of Regents, Tennessee Technological University, for the year ended June 30, 2008. You will note from the independent auditor's report that unqualified opinions were given on the fairness of the presentation of the financial statements.

Consideration of internal control over financial reporting and tests of compliance disclosed certain deficiencies, which are detailed in the Results of the Audit section of this report. The university's administration has responded to the audit findings; the responses are included following each finding. The Division of State Audit will follow up the audit to examine the application of the procedures instituted because of the audit findings.

Sincerely,

Arthur A. Hayes, Jr., CPA  
Director

AAH/cj  
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State of Tennessee

# Audit Highlights

Comptroller of the Treasury

Division of State Audit

Financial and Compliance Audit  
**Tennessee Technological University**  
For the Year Ended June 30, 2008

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## AUDIT OBJECTIVES

The objectives of the audit were to consider the university's internal control over financial reporting; to determine compliance with certain provisions of laws, regulations, contracts, and grant agreements; to determine the fairness of the presentation of the financial statements; and to recommend appropriate actions to correct any deficiencies.

## INTERNAL CONTROL FINDINGS

**The President, the Vice President for Business and Fiscal Affairs, and the Foundation's Board of Directors Have Not Established Adequate Controls or Mitigated the Risks Associated With the Bank Reconciliation Process for the University's and the Foundation's Bank Accounts**

Neither the university nor the foundation has a formal policy regarding the preparation of bank reconciliations. As a result, bank reconciliations were not always prepared timely (page 9).

**The Associate Vice President and Assistant Director of Information Technology Services Did Not Implement Certain Information System Controls for the Operating System and Database Supporting the Banner Information System, Which Increases the Risk That the Information System Will Be Compromised**

The Information Technology Services staff has not implemented adequate controls over the information system (page 12).

## OPINIONS ON THE FINANCIAL STATEMENTS

The opinions on the financial statements are unqualified.

**Audit Report**  
**Tennessee Board of Regents**  
**Tennessee Technological University**  
**For the Year Ended June 30, 2008**

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**Tennessee Board of Regents  
Tennessee Technological University  
For the Year Ended June 30, 2008**

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**INTRODUCTION**

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**POST-AUDIT AUTHORITY**

This is a report on the financial and compliance audit of the Tennessee Board of Regents, Tennessee Technological University. The audit was conducted pursuant to Section 4-3-304, *Tennessee Code Annotated*, which authorizes the Department of Audit to “perform currently a post-audit of all accounts and other financial records of the state government, and of any department, institution, office, or agency thereof in accordance with generally accepted auditing standards and in accordance with such procedures as may be established by the comptroller.”

Section 8-4-109, *Tennessee Code Annotated*, authorizes the Comptroller of the Treasury to audit any books and records of any governmental entity that handles public funds when the Comptroller considers an audit to be necessary or appropriate.

**BACKGROUND**

Tennessee Technological University was established as Tennessee Polytechnic Institute on September 14, 1916, by the General Assembly. In 1927, the institution was raised to the status of a four-year college and empowered to grant the bachelor’s degree. The administrative structure of the university was expanded in 1949 into five schools: Arts and Sciences, Agriculture and Home Economics, Business Administration, Education, and Engineering. In 1965, the five undergraduate schools were designated as colleges. By an act of the General Assembly, effective July 1, 1965, the name of the institution was officially changed to Tennessee Technological University.

**ORGANIZATION**

The governance of Tennessee Technological University is vested in the Tennessee Board of Regents. The Governor, the Commissioner of Education, the Commissioner of Agriculture, and the Executive Director of the Tennessee Higher Education Commission serve *ex officio* on this board. The chief administrative officer of the university is the president, who is assisted and advised by members of the faculty and administrative staff.

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## AUDIT SCOPE

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The audit was limited to the period July 1, 2007, through June 30, 2008, and was conducted in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in generally accepted government auditing standards. Financial statements are presented for the year ended June 30, 2008. Tennessee Technological University is an institution of the Tennessee Board of Regents, which is an integral part of state government. As such, the Tennessee Board of Regents has been included as a component unit in the *Tennessee Comprehensive Annual Financial Report*.

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## OBJECTIVES OF THE AUDIT

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The objectives of the audit were

1. to consider the university's internal control over financial reporting to determine auditing procedures for the purpose of expressing opinions on the financial statements;
2. to determine compliance with certain provisions of laws, regulations, contracts, and grant agreements;
3. to determine the fairness of the presentation of the financial statements; and
4. to recommend appropriate actions to correct any deficiencies.

**Although this audit was not intended to serve as an organization-wide audit as described in the Single Audit Act, as amended by the Single Audit Act Amendments of 1996, and Office of Management and Budget (OMB) Circular A-133, *Audits of States, Local Governments, and Non-Profit Organizations*, it included tests of compliance with applicable federal laws and regulations and consideration of internal control used in administering federal financial assistance programs. This audit is a segment of the organization-wide audit of the State of Tennessee, which is conducted in accordance with the Single Audit Act.**

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## **PRIOR AUDIT FINDINGS**

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Section 8-4-109, *Tennessee Code Annotated*, requires that each state department, agency, or institution report to the Comptroller of the Treasury the action taken to implement the recommendations in the prior audit report. The university filed its report with the Department of Audit on August 13, 2008. A follow-up of all prior audit findings was conducted as part of the current audit.

## **RESOLVED AUDIT FINDINGS**

The current audit disclosed that the university has corrected previous audit findings concerning journal vouchers, procurement cards, academic salaries charged to federal programs, and the Direct Loan Program.

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## **OBSERVATIONS AND COMMENTS**

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### **MANAGEMENT'S RESPONSIBILITY FOR RISK ASSESSMENT**

Auditors and management are required to assess the risk of fraud in the operations of the institution. The risk assessment is based on a critical review of operations considering what frauds could be perpetrated in the absence of adequate controls. The auditors' risk assessment is limited to the period during which the audit is conducted and is limited to the transactions that the auditors are able to test during that period. The risk assessment by management is the primary method by which the institution is protected from fraud, waste, and abuse. Since new programs may be established at any time by management or older programs may be discontinued, that assessment is ongoing as part of the daily operations of the institution.

Risks of fraud, waste, and abuse are mitigated by effective internal controls. It is management's responsibility to design, implement, and monitor effective controls in the institution. Although internal and external auditors may include testing of controls as part of their audit procedures, these procedures are not a substitute for the ongoing monitoring required of management. After all, the auditor testing is limited and is usually targeted to test the effectiveness of particular controls. Even if controls appear to be operating effectively during the time of the auditor testing, they may be rendered ineffective the next day by management override or by other circumventions that, if left up to the auditor to detect, will not be noted until the next audit engagement and then only if the auditor tests the same transactions and controls. Furthermore, since staff may be seeking to avoid auditor criticisms, they may comply with the

controls during the period that the auditors are on site and revert to ignoring or disregarding the control after the auditors have left the field.

The risk assessments and the actions of management in designing, implementing, and monitoring the controls should be adequately documented to provide an audit trail both for auditors and for management, in the event that there is a change in management or staff, and to maintain a record of areas that are particularly problematic.

## **FRAUD CONSIDERATIONS**

Statement on Auditing Standards No. 99, *Consideration of Fraud in a Financial Statement Audit*, promulgated by the American Institute of Certified Public Accountants, requires auditors to specifically assess the risk of material misstatement of an audited entity's financial statements due to fraud. The standard also restates the obvious premise that management, not the auditors, is primarily responsible for preventing and detecting fraud in its own entity. Management's responsibility is fulfilled in part when it takes appropriate steps to assess the risk of fraud within the entity and to implement adequate internal controls to address the results of those risk assessments.

During our audit, we discussed these responsibilities with management and how management might approach meeting them. We also increased the breadth and depth of our inquiries of management and others in the entity as we deemed appropriate. We obtained formal assurances from top management that management had reviewed the entity's policies and procedures to ensure that they are properly designed to prevent and detect fraud and that management had made changes to the policies and procedures where appropriate. Top management further assured us that all staff had been advised to promptly alert management of all allegations of fraud, suspected fraud, or detected fraud and to be totally candid in all communications with the auditors. All levels of management assured us there were no known instances or allegations of fraud that were not disclosed to us.

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## **RESULTS OF THE AUDIT**

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### **AUDIT CONCLUSIONS**

#### Internal Control

As part of the audit of the university's financial statements for the year ended June 30, 2008, we considered internal control over financial reporting as a basis for designing auditing procedures for the purpose of expressing opinions on the financial statements, as required by auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in generally accepted government auditing standards.

Significant deficiencies, along with recommendations and management's responses, are detailed in the Findings and Recommendations section. Consideration of internal control over financial reporting disclosed no material weaknesses.

#### Compliance

The results of our tests disclosed no instances of noncompliance that are required to be reported under generally accepted government auditing standards.

#### Fairness of Financial Statement Presentation

The Division of State Audit has rendered unqualified opinions on the university's financial statements.



STATE OF TENNESSEE  
**COMPTROLLER OF THE TREASURY**  
DEPARTMENT OF AUDIT  
DIVISION OF STATE AUDIT

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**Report on Internal Control Over Financial Reporting and  
on Compliance and Other Matters Based on an Audit of  
Financial Statements Performed in Accordance With  
*Government Auditing Standards***

December 11, 2008

The Honorable Phil Bredesen, Governor  
and  
Members of the General Assembly  
State Capitol  
Nashville, Tennessee 37243  
and

The Honorable Charles W. Manning, Chancellor  
Tennessee Board of Regents  
1415 Murfreesboro Road, Suite 350  
Nashville, Tennessee 37217  
and

Dr. Robert R. Bell, President  
Tennessee Technological University  
Box 5007  
Cookeville, Tennessee 38505

Ladies and Gentlemen:

We have audited the financial statements of Tennessee Technological University, an institution of the Tennessee Board of Regents, which is a component unit of the State of Tennessee, and its discretely presented component unit as of and for the year ended June 30, 2008, and have issued our report thereon dated December 11, 2008. During the year ended June 30, 2008, the university implemented GASB Statement 45, *Accounting and Financial Reporting by Employers for Postemployment Benefits Other Than Pensions*. We conducted our audit in accordance with auditing standards generally accepted in the United States of America

and the standards applicable to financial audits contained in generally accepted government auditing standards.

### **Internal Control Over Financial Reporting**

In planning and performing our audit, we considered the university's internal control over financial reporting as a basis for designing our auditing procedures for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the university's internal control over financial reporting. Accordingly, we do not express an opinion on the effectiveness of the university's internal control over financial reporting.

Our consideration of internal control over financial reporting was for the limited purpose described in the preceding paragraph and would not necessarily identify all deficiencies in internal control over financial reporting that might be significant deficiencies or material weaknesses. However, as discussed below, we identified certain deficiencies in internal control over financial reporting that we consider to be significant deficiencies.

A control deficiency exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent or detect misstatements on a timely basis. A significant deficiency is a control deficiency, or combination of control deficiencies, that adversely affects the entity's ability to initiate, authorize, record, process or report financial data reliably in accordance with accounting principles generally accepted in the United States of America such that there is more than a remote likelihood that a misstatement of the entity's financial statements that is more than inconsequential will not be prevented or detected by the entity's internal control.

The following significant deficiencies were noted:

- The President, the Vice President for Business and Fiscal Affairs, and the foundation's board of directors have not established adequate controls or mitigated the risks associated with the bank reconciliation process for the university's and the foundation's bank accounts
- The Associate Vice President and Assistant Director of Information Technology Services did not implement certain information system controls for the operating system and database supporting the Banner information system, which increases the risk that the information system will be compromised

These deficiencies are described in the Findings and Recommendations section of this report.

A material weakness is a significant deficiency, or combination of significant deficiencies, that results in more than a remote likelihood that a material misstatement of the financial statements will not be prevented or detected by the entity's internal control.

Our consideration of the internal control over financial reporting was for the limited purpose described in the first paragraph of this section and would not necessarily identify all deficiencies in the internal control that might be significant deficiencies and, accordingly, would not necessarily disclose all significant deficiencies that are also considered to be material weaknesses. However, we believe neither of the significant deficiencies described above is a material weakness.

We also noted certain matters involving the internal control over financial reporting, which we have reported to the university's management in a separate letter.

### **Compliance and Other Matters**

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

We also noted certain other less significant instances of noncompliance, which we have reported to the university's management in a separate letter.

This report is intended solely for the information and use of the General Assembly of the State of Tennessee, the Tennessee Board of Regents, and management and is not intended to be and should not be used by anyone other than these specified parties. However, this report is a matter of public record.

Sincerely,

A handwritten signature in black ink, appearing to read "Arthur A. Hayes, Jr." with a stylized flourish at the end.

Arthur A. Hayes, Jr., CPA  
Director

AAH/cj

## FINDINGS AND RECOMMENDATIONS

1. **The President, the Vice President for Business and Fiscal Affairs, and the foundation's board of directors have not established adequate controls or mitigated the risks associated with the bank reconciliation process for the university's and the foundation's bank accounts**

### Finding

The President, the Vice President for Business and Fiscal Affairs, and the foundation's board of directors have not established adequate controls or mitigated the risks associated with the bank reconciliation process for the university's and the foundation's bank accounts.

Specifically, we noted the following weaknesses:

- The President and the Vice President for Business and Fiscal Affairs at Tennessee Technological University (TTU) have not created a policy governing the reconciliation process for the university.
- The Vice President for Business and Fiscal Affairs did not ensure that the Assistant to the Vice President for Business and Fiscal Affairs prepared the bank reconciliations for the university and foundation in a timely manner.
- The foundation board of directors had no formal policy for the reconciliation process for the foundation's bank accounts.

### Background Information

During the audit period, the university staff maintained operating and payroll accounts and two depository accounts located in Cookeville at First Tennessee Bank. The university staff also maintains a depository account in Cookeville at Regions Bank. The monthly ending balances in the university's operating account for the fiscal year ended June 30, 2008, ranged from \$162,598.62 to \$7,248,493.89 with outstanding checks ranging from \$207,812.49 to \$3,574,217.67. The monthly ending balances in the university's payroll account for the fiscal year ended June 30, 2008, ranged from \$20,517.20 to \$167,879.61 with outstanding checks ranging from \$20,517.20 to \$167,899.61. In addition, the Tennessee Technological University Foundation maintained an operating account at First Tennessee Bank in Cookeville. The foundation's operating account, which is a controlled disbursement account, had a normal monthly ending balance of \$0.00.

For the year ended June 30, 2008, we reviewed TTU's and the TTU Foundation's procedures for reconciling the university and foundation operating accounts, the payroll account, and the depository accounts. Under these procedures, the Assistant to the Vice President for Business and Fiscal Affairs prepared two bank reconciliations each month: one bank reconciliation for the university's payroll account and one bank reconciliation that included the

operating accounts for both the university and the foundation as well as the three depository accounts. In addition, according to these procedures, the Vice President for Business and Fiscal Affairs approved the reconciliations.

### Bank Reconciliations Tested

We tested all operating and payroll account reconciliations for the fiscal year ended June 30, 2008. We examined the 24 bank reconciliations for timeliness of completion and promptness of approval. Since TTU had no policy stating when bank reconciliations were to be completed and approved, for our review, we considered reconciliations timely if they were prepared, reviewed, and approved within 60 days after month-end. We used 60 days after month-end since banks generally allow clients to pursue adjustments due to banking errors within 60 days. In our review, we found the following:

- For 9 of 24 reconciliations tested (37.5%), neither the Assistant to the Vice President for Business and Fiscal Affairs or other appropriate personnel prepared the bank account reconciliations within 60 days after the appropriate month-end for the period August 2007 to February 2008. The Assistant to the Vice President for Business and Fiscal Affairs prepared the bank account reconciliations from 62 to 149 days after the end of the month.
- Since the Assistant to the Vice President for Business and Fiscal Affairs or other appropriate personnel did not prepare all bank account reconciliations timely as noted above, the Vice President for Business and Fiscal Affairs did not review and approve the bank reconciliations timely.

We discussed the university staff's failure to reconcile the bank accounts timely with the Vice President for Business and Fiscal Affairs, who agreed that this issue is a problem. According to the Vice President for Business and Fiscal Affairs and the Assistant to the Vice President for Business and Fiscal Affairs, during the audit period, the Assistant to the Vice President took on several additional responsibilities that were beyond her normal duties, including facilitating the risk assessments performed by the university (one of the largest assessments began in October 2007) and assisting the Vice President for Business and Fiscal Affairs on the committee for the hiring of a new provost (the committee began meeting in September 2007 and met until a new provost was hired in January 2008).

Before we found the problems with the bank reconciliations, the Vice President for Business and Fiscal Affairs had already implemented as part of the university's contract with the bank a control that would compensate for the lack of timeliness in the preparation of the bank reconciliations. The Vice President for Business and Fiscal Affairs implemented positive pay for the operating and payroll accounts in October 2007. Positive pay is the process of informing the bank of all checks to be paid prior to payment, thereby decreasing the likelihood that a falsified or duplicate check would clear the bank account. Also, positive pay allows the bank to check for discrepancies in data entry, which eliminates most bank errors. Although this compensating control is important and should help management mitigate the risks of errors and fraud, this

compensating control does not obviate the necessity of performing monthly bank reconciliations timely to ensure that the university's financial reporting is free from material misstatement.

The staff's failure to perform bank reconciliations timely could prohibit or limit management's ability to prevent or detect errors in financial reporting. Also, the bank may be unwilling or unable to assist the university in correcting these errors if they are not reported timely.

As of the end of our audit fieldwork, university personnel had not prepared the formal risk assessment for the financial management area, which would include the risks associated with the university's bank reconciliation process. The assessment is scheduled to be submitted to the Tennessee Board of Regents in October 2009.

### **Recommendation**

The President and Vice President for Business and Fiscal Affairs should develop formal, written policies related to the timeliness of bank reconciliations for TTU. The TTU staff who work with the foundation should develop formal, written policies related to the timeliness of bank reconciliations and present the policies to the foundation's board of directors for approval. The Vice President for Business and Fiscal Affairs should not permit control procedures to lapse because of staffing or other problems. After such policies are developed, the Vice President for Business and Fiscal Affairs should ensure that bank reconciliations are always performed timely in accordance with those policies. For the foundation, the President or his designee should ensure that the foundation bank reconciliations are always performed timely as well.

Management should continue to evaluate risks and include them in documented risk assessment activities. Management should ensure that staff who are responsible for the design and implementation of internal controls to adequately mitigate those risks and to prevent and detect exceptions timely are continually evaluating those controls. Management should ensure that staff who are responsible for ongoing monitoring for compliance with all requirements are indeed monitoring and taking prompt action should exceptions occur. All controls and control activities, including monitoring, should be adequately documented.

### **Management's Comment**

Management concurs with the finding. Administrative policies and procedures have been updated stating that bank reconciliations be completed within 60 days of the end of the month being reconciled or within 90 days if extenuating circumstances are present. Since the university functions as fiscal agent for the foundation, this policy applies to all university and foundation bank reconciliations. Every effort will be made to comply with this policy in the future.

While the Assistant to the Vice President did not complete the reconciliations in a timely manner, the outstanding check listings were prepared within thirty days of the close of each

month. In preparing these listings, most items requiring special attention became apparent and were dealt with as needed. Recognizing that this does not negate the reconciliation process, it does indicate that the process was not ignored completely.

The job responsibilities of the Assistant to the Vice President of Business and Fiscal Affairs have been reviewed and special projects have been removed to allow sufficient time for regular job duties.

2. **The Associate Vice President and Assistant Director of Information Technology Services did not implement certain information system controls for the operating system and database supporting the Banner information system, which increases the risk that the information system will be compromised**

**Finding**

The Tennessee Board of Regents (TBR), in conjunction with the Banner system vendor, SunGard HE, provides standardized computer programs directly to the respective colleges and universities within the TBR system including Tennessee Technological University (TTU). These computer programs are utilized by the recipient institutions to provide academic, administrative, and financial services for their faculty, staff, and student populations. We observed significant conditions that violated best practices for information security controls of the Banner system during our audit at TTU.

The wording of this finding does not identify specific vulnerabilities that could allow someone to exploit the university's systems. Disclosing those vulnerabilities could present a potential security risk by providing readers with information that might be confidential pursuant to Section 10-7-504(i), *Tennessee Code Annotated*. We provided the university with detailed information regarding the specific vulnerabilities we identified as well as our recommendations for improvement.

**Recommendation**

The Associate Vice President and Assistant Director of Information Technology Services should identify the specific technical procedures resulting in the conditions noted in this finding. These conditions should be remedied by the prompt development and implementation of effective controls and the subsequent monitoring of those controls.

Management should continue to evaluate risks and include them in documented risk assessment activities. Management should ensure that staff who are responsible for the design and implementation of internal controls to adequately mitigate those risks and to prevent and detect exceptions timely are continually evaluating those controls. Management should ensure that staff who are responsible for ongoing monitoring for compliance with all requirements are

indeed monitoring and taking prompt action should exceptions occur. All controls and control activities, including monitoring, should be adequately documented.

### **Management's Comment**

Management concurs with the finding. The Associate Vice President of Information Technology Services has developed policies and procedures to address the concerns of this finding. The policies have been reviewed and approved by the Information Technology Committee and forwarded to the Administrative Council for review. Monitoring of the risk assessment in this area has been updated to ensure regular review of the identified concerns.



STATE OF TENNESSEE  
**COMPTROLLER OF THE TREASURY**  
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**Independent Auditor's Report**

December 11, 2008

The Honorable Phil Bredesen, Governor  
and

Members of the General Assembly  
State Capitol  
Nashville, Tennessee 37243

and

The Honorable Charles W. Manning, Chancellor  
Tennessee Board of Regents  
1415 Murfreesboro Road, Suite 350  
Nashville, Tennessee 37217

and

Dr. Robert R. Bell, President  
Tennessee Technological University  
Box 5007  
Cookeville Tennessee 38505

Ladies and Gentlemen:

We have audited the accompanying basic financial statements of Tennessee Technological University, an institution of the Tennessee Board of Regents, which is a component unit of the State of Tennessee, and its discretely presented component unit as of and for the year ended June 30, 2008, as listed in the table of contents. These financial statements are the responsibility of the university's management. Our responsibility is to express opinions on these financial statements, based on our audit.

We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in generally accepted government auditing standards. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinions.

As discussed in Note 1, the financial statements of Tennessee Technological University, an institution of the Tennessee Board of Regents, are intended to present the financial position, the changes in financial position, and the cash flows of only Tennessee Technological University. They do not purport to, and do not present fairly the financial position of the Tennessee Board of Regents, as of June 30, 2008, and the changes in its financial position and cash flows for the year then ended in conformity with accounting principles generally accepted in the United States of America.

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the Tennessee Board of Regents, Tennessee Technological University, and its discretely presented component unit as of June 30, 2008, and the respective changes in financial position and cash flows thereof for the year then ended in conformity with accounting principles generally accepted in the United States of America.

As discussed in Note 16, during the year ended June 30, 2008, the university implemented GASB Statement 45, *Accounting and Financial Reporting by Employers for Postemployment Benefits Other Than Pensions*.

The management's discussion and analysis on pages 17 through 36 and the schedule of funding progress on page 65 are not a required part of the basic financial statements but are supplementary information required by accounting principles generally accepted in the United States of America. We have applied certain limited procedures, which consisted principally of inquiries of management regarding the methods of measurement and presentation of the required supplementary information. However, we did not audit the information and express no opinion on it.

Our audit was conducted for the purpose of forming opinions on the basic financial statements. The accompanying financial information on page 66 is presented for purposes of

December 11, 2008  
Page Three

additional analysis and is not a required part of the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and, in our opinion, is fairly stated in all material respects in relation to the basic financial statements taken as a whole.

In accordance with generally accepted government auditing standards, we have also issued our report dated December 11, 2008, on our consideration of the university's internal control over financial reporting and our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with generally accepted government auditing standards and should be read in conjunction with this report in considering the results of our audit.

Sincerely,

A handwritten signature in black ink that reads "Arthur A. Hayes, Jr." with a stylized flourish at the end.

Arthur A. Hayes, Jr., CPA  
Director

AAH/cj

**Tennessee Board of Regents  
Tennessee Technological University  
Management's Discussion and Analysis  
For the Year Ended June 30, 2008**

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This section of Tennessee Technological University's report presents a discussion and analysis of the financial performance of the university during the fiscal year ended June 30, 2008, with comparative information presented for the fiscal year ended June 30, 2007. This discussion has been prepared by management along with the financial statements and related note disclosures and should be read in conjunction with the independent auditor's report, the audited financial statements, and the accompanying notes. The financial statements, notes, and this discussion are the responsibility of management.

**Using This Report**

This report consists of three basic financial statements. The Statement of Net Assets; the Statement of Revenues, Expenses, and Changes in Net Assets; and the Statement of Cash Flows provide information on Tennessee Technological University as a whole and present a long-term view of the university's finances.

**The Statement of Net Assets**

The Statement of Net Assets presents the financial position of the university at the end of the fiscal year and includes all assets and liabilities of the university. The difference between total assets and total liabilities—net assets—is an indicator of the current financial condition of the university. Assets and liabilities are generally measured using current values. One notable exception is capital assets, which are stated at historical cost less an allowance for depreciation.

Net assets are divided into three major categories. The first category, invested in capital assets, net of related debt, provides the university's equity in property, plant, and equipment owned by the university. The next asset category is restricted net assets, which is divided into two categories, nonexpendable and expendable. The corpus of nonexpendable restricted resources is only available for investment purposes. Expendable restricted net assets are available for expenditure by the university but must be spent for purposes as determined by donors and/or external entities that have placed time or purpose restrictions on the use of the assets. The final category is unrestricted net assets. Unrestricted net assets are available to the university for any lawful purpose of the university.

**Tennessee Board of Regents  
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Management's Discussion and Analysis (Cont.)  
For the Year Ended June 30, 2008**

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**University's Net Assets**  
(in thousands of dollars)

	2008	2007
<b>Assets:</b>		
Current assets	\$ 22,065	\$ 15,019
Capital assets, net	74,370	64,054
Other assets	<u>24,548</u>	<u>18,495</u>
<b>Total assets</b>	<b>\$ <u>120,983</u></b>	<b>\$ <u>97,568</u></b>
<b>Liabilities:</b>		
Current liabilities	\$ 13,633	\$ 9,618
Noncurrent liabilities	<u>21,327</u>	<u>20,279</u>
<b>Total liabilities</b>	<b>\$ <u>34,960</u></b>	<b>\$ <u>29,897</u></b>
<b>Net assets:</b>		
Invested in capital assets, net of related debt	\$ 59,171	\$ 48,198
Restricted – nonexpendable	194	192
Restricted – expendable	7,822	6,191
Unrestricted	<u>18,836</u>	<u>13,090</u>
<b>Total net assets</b>	<b>\$ <u>86,023</u></b>	<b>\$ <u>67,671</u></b>

- The assets of the university increased by 24% from 2007 to 2008. The increase can be attributed to investments in capital assets, which increased 16%. Primary items include fire alarm upgrades and lighting upgrades for the campus and football field. Current assets increased by 47%, which includes an increase in cash of 70%. This increase is due primarily from our increase in accrued liabilities, largely payroll items.
- In keeping with the university's mission, the consumption of assets provided for the continuation of high-quality instruction in the university's undergraduate, masters, specialist, and doctoral degree-granting programs. Assets were also used to continue the mission of research, scholarly activities, and public service, with emphasis on community and economic development.
- The university's increase in liabilities from 2007 to 2008 was 17%. The increase in current liabilities was primarily accrued liabilities, which increased 22.5% due to accrued payroll items. Noncurrent liabilities increased 5% because of the implementation of accrued other post-employment benefits (OPEB).
- The increase in net assets of 27% from 2007 to 2008 included additional investments in capital projects. Cost containment efforts taken by the university resulted in a 44%

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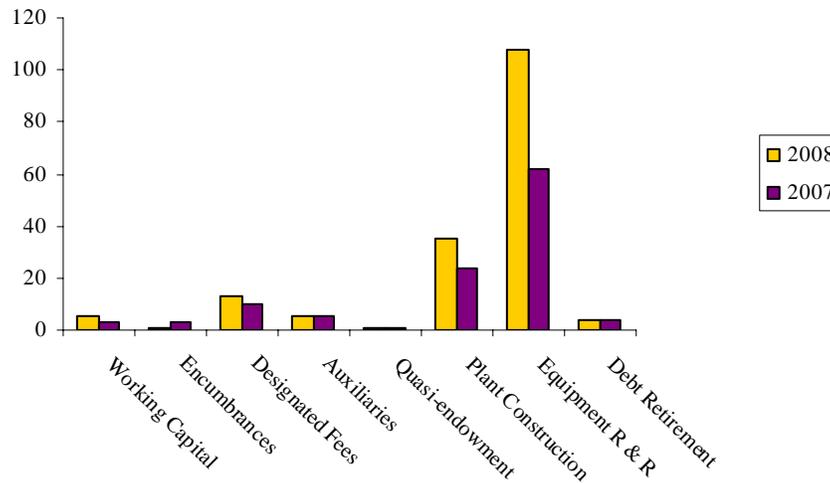
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increase in unrestricted net assets. Profits transferred from auxiliary funds resulted in a 37% increase in renewal and replacement unrestricted net assets. All other fluctuations in net assets were minor.

- Restricted nonexpendable net assets had no significant change from 2007 to 2008.
- Restricted expendable net assets increased 26% from 2007 to 2008, primarily from debt service.

Many of the university's unrestricted net assets have been designated or reserved for specific purposes such as repairs and replacement of equipment, future debt service, quasi-endowments, and capital projects. The following graph shows the allocations:

**Unrestricted Net Assets**  
(in hundred thousands)



- Funds designated for renewal and replacement of equipment and repair of housing facilities increased by 74% in FY 2008 compared to FY 2007. Funds designated for plant construction increased by 48% in FY 2008 compared to FY 2007. The primary increase is for elevators and campus lighting.

**Tennessee Board of Regents  
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**The Statement of Revenues, Expenses, and Changes in Net Assets**

The Statement of Revenues, Expenses, and Changes in Net Assets presents the operating results of the university, as well as the nonoperating revenues and expenses. Annual state appropriations, while budgeted for operations, are considered nonoperating revenues according to accounting principles generally accepted in the United States of America.

**University's Changes in Net Assets**  
(in thousands of dollars)

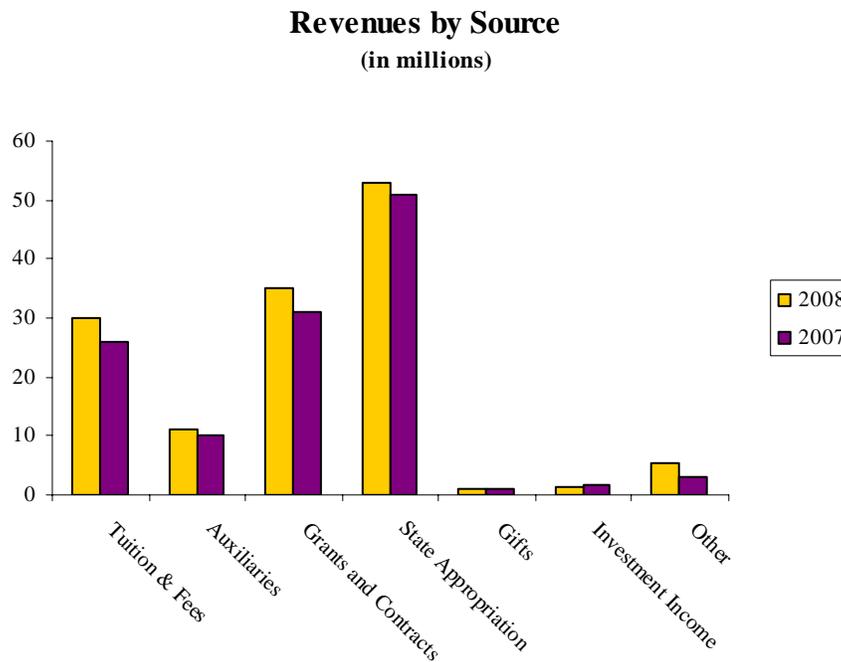
	2008	2007
<b>Operating revenues:</b>		
Net tuition and fees	\$ 29,525	\$ 26,223
Grants and contracts	11,295	11,929
Auxiliary	10,867	9,806
Other	6,224	4,452
<b>Total operating revenues</b>	<b>\$ 57,911</b>	<b>\$ 52,410</b>
Operating expenses	132,258	121,387
<b>Operating loss</b>	<b>\$ (74,347)</b>	<b>\$ (68,977)</b>
<b>Nonoperating revenues and expenses:</b>		
State appropriations	\$ 53,443	\$ 51,042
Gifts	575	836
Grants and contracts	23,726	19,541
Investment income	1,533	1,596
Other nonoperating revenues and (expenses)	(708)	(1,325)
<b>Total nonoperating revenues and expenses</b>	<b>\$ 78,569</b>	<b>\$ 71,690</b>
<b>Income before other revenues, expenses, gains, or losses</b>	<b>\$ 4,222</b>	<b>\$ 2,713</b>
<b>Other revenues, expenses, gains, or losses:</b>		
Capital appropriations	\$ 9,366	\$ 10,158
Capital grants and gifts	4,762	1,944
Additions to permanent endowments	2	17
<b>Total other revenues, expenses, gains, or losses</b>	<b>\$ 14,130</b>	<b>\$ 12,119</b>
<b>Increase in net assets</b>	<b>\$ 18,352</b>	<b>\$ 14,832</b>
<b>Net assets at beginning of year</b>	<b>\$ 67,671</b>	<b>\$ 52,839</b>
<b>Net assets at end of year</b>	<b>\$ 86,023</b>	<b>\$ 67,671</b>

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Revenues

The following is a graphic illustration of revenues by source (both operating and nonoperating), which were used to fund the university's operating activities for the years ended June 30, 2008, and June 30, 2007.



- The university's operating revenue increased by 11% from 2007 to 2008. This increase can be attributed to a 13% increase in tuition and fees (due to enrollment growth and fee increases). Nonoperating revenue from grants and contracts increased by 21% due to additional efforts placed on grant funding. All other sources experienced slight changes.

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Expenses

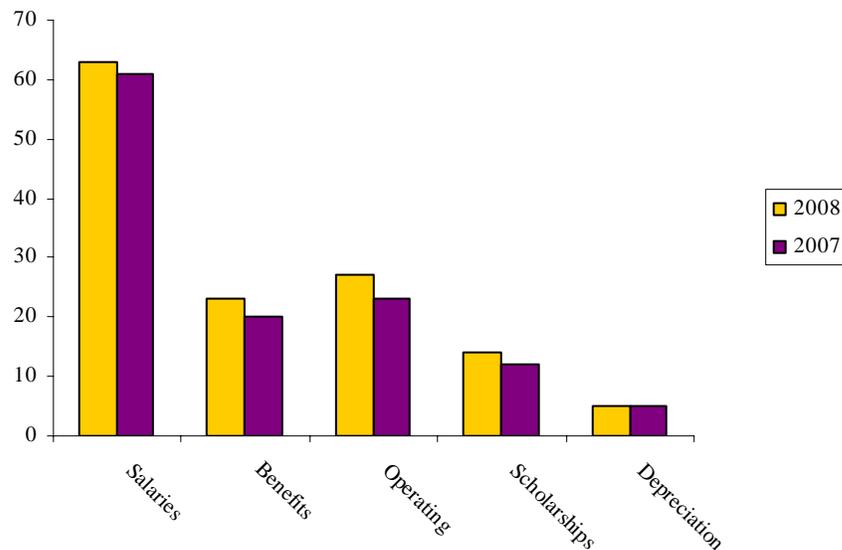
Operating expenses can be displayed in two formats, natural classification and program classification. Both formats are displayed below.

*Natural Classification*

Operating Expenses - Natural Classification  
(in thousands of dollars)

	2008	2007
Salaries	\$ 63,444	\$ 61,291
Benefits	22,923	20,172
Operating	27,141	23,259
Scholarships	13,537	11,730
Depreciation	5,213	4,935
	\$ 132,258	\$ 121,387

**Operating Expenses - Natural Classification**  
(in millions)



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- Expenses increased from 2007 to 2008 by 9%. Salaries increased by 4%, benefits were up 14% due to the increased insurance cost and the implementation of GASB 45 for post employment health care. Operating increased by 17% primarily from increased funding and expenses in restricted funds. Scholarships rose by 15% due to increased activity in restricted-funded scholarships.

*Program Classification*

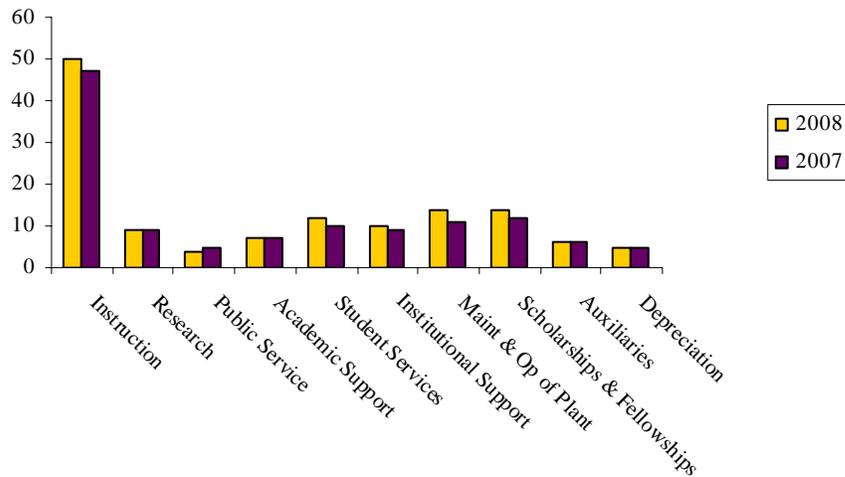
Program Classification of Operating Expenses  
(in thousands of dollars)

	2008	2007
Instruction	\$ 50,341	\$ 47,181
Research	9,283	9,351
Public service	3,835	4,815
Academic support	7,448	6,758
Student services	11,901	10,169
Institutional support	9,968	9,387
Maintenance & operations	14,302	11,054
Scholarships & fellowships	13,537	11,731
Auxiliaries	6,430	6,006
Depreciation	5,213	4,935
Total expenses	\$ <u>132,258</u>	\$ <u>121,387</u>

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**Operating Expenses - Program Classification**  
(in millions)



- From 2007 to 2008, the university had an overall 9% increase in expenses. A 17% increase in student services is the result of employee benefits increases of 27% due to OPEB and athletics increasing by 17% as a result of scholarship and salary increases. The M & O increase of 29% was primarily from increased utilities costs of 6% and staff benefits increases of 24% due to OPEB. A 15% increase in scholarships was due to Pell increases of 23% and lottery scholarship increases of 15%. All other changes were minor.

**The Statement of Cash Flows**

The Statement of Cash Flows provides information about cash receipts and cash payments during the year. This statement also assists users in assessing the university's ability to generate net cash flows, its ability to meet its obligations as they come due, and its need for external financing.

**Tennessee Board of Regents  
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University's Cash Flows  
(in thousands of dollars)

	2008	2007
<b>Cash provided (used) by:</b>		
Operating activities	\$ (64,852)	\$ (66,394)
Noncapital financing activities	77,644	71,153
Capital and related financing activities	(1,781)	(4,753)
Investing activities	2,551	2,760
<b>Net increase in cash</b>	<b>\$ 13,562</b>	<b>\$ 2,766</b>
Cash, beginning of year	21,497	18,731
<b>Cash, end of year</b>	<b>\$ 35,059</b>	<b>\$ 21,497</b>

- Increases in cash were the result of proceeds from tuition and fees, gifts, grants, sales and services of educational activities, and auxiliary enterprises.
- Decreases were primarily the result of payments to suppliers and vendors, payments for scholarships, and federal student loan disbursements.
- The net increase in cash and cash equivalents amounted to \$13,562,326 and \$2,765,607 at June 30, 2008, and 2007, respectively.
- For informational purposes, the following liquidity ratios are being provided:

	<u>2008</u>	<u>2007</u>
Current Ratio	1.618	1.562
Quick Ratio	1.581	1.502

- The university's liquidity improved slightly as of June 30, 2008. As a rule of thumb, an adequate current ratio is 2:1; the university's is 1.618:1. Although not an adequate ratio, approximately 69% of current assets are cash and investments that can readily be converted to cash to pay current liabilities.

The cash flow of the university is highly dependent on two major items: tuition and fees and state appropriations. The chart below compliments the discussion of ratios by detailing major sources and uses.

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		2008	2007
Current Ratio	Current Assets	\$ 22,064,880.27	\$ 15,019,252.57
	Current Liabilities	\$ 13,633,084.02	\$ 9,618,179.84
		-----	-----
Quick Ratio	Cash	\$ 15,168,843.75	\$ 8,888,449.36
	Short-term Investments	25,966.31	6,113.82
	Net Receivables - current	<u>6,362,182.59</u>	<u>5,548,140.00</u>
	Total Quick Assets	<u>\$ 21,556,992.65</u>	<u>\$ 14,442,703.18</u>

**Capital Assets and Debt Administration**

*Capital Assets*

At June 30, 2008, Tennessee Technological University had \$74,369,950 invested in capital assets, net of accumulated depreciation of \$87,474,407. Depreciation charges totaled \$5,213,065 for the current fiscal year. Details of these assets are shown below.

**Schedule of Capital Assets, Net of Depreciation**

(in thousands of dollars)

	<u>2008</u>	<u>2007</u>
Land	\$ 1,258	\$ 1,258
Land improvements & infrastructure	6,693	6,690
Buildings	31,906	31,285
Equipment	5,423	5,360
Library holdings	4,630	4,698
Software	2,394	2,307
Projects in progress	<u>22,065</u>	<u>12,455</u>
Total capital assets, net of depreciation	<u>\$ 74,369</u>	<u>\$ 64,053</u>

The university had nine projects in progress that increased the capital assets by \$12,994,000 during FY 2008. The Nursing and Health Services Building, Housing Fire Safety Upgrade, Performance Contract Order, and the new residence hall were the largest. Another \$2,597,980 in equipment, library holdings, and software were capitalized during the year.

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The university plans to complete approximately \$23,278,461 in capital expenditures during the next fiscal year. The following details the projects, amounts, and funding sources:

Project	Amount (in thousands of dollars)	Source of Funding
ADA Modifications	\$ 120	State Appropriations
Nursing & Health Services Building	\$ 1,802	Federal Grant, State Appropriations, Private
Fire Alarm Upgrade	\$ 593	State Appropriations
Central Cooling Deficiency-Phase IV	\$ 1,038	State Appropriations
STEM Building	\$ 4,500	Private Donations
Bryan Fine Arts Auditorium Lights	\$ 20	State Appropriations
Hyder-Burks Acoustics	\$ 89	State Appropriations
Craft Center Reroof-Gallery/Admin	\$ 54	State Appropriations
Waterproofing Patio & Masonry	\$ 190	State Appropriations
Turf Replacement	\$ 57	Foundation
Housing Fire Safety Upgrade	\$ 472	Housing Revenue, Local Funds
Eblen Center Basketball Offices	\$ 1,753	Foundation
Roaden Center Crawlspace	\$ 346	State Appropriations
Health & PE Electrical	\$ 640	State Appropriations
Elevator Upgrades	\$ 1,060	State Appropriations
Ag Pavilion RV Hookups	\$ 44	State Appropriations
New Residence Halls	\$ 10,500	TSSBA, Local Funds

More detailed information about the university's capital assets is presented in Note 5 to the financial statements.

*Debt*

At June 30, 2008, and June 30, 2007, the university had \$15,198,325 and \$15,855,016 in debt outstanding, respectively. The table below summarizes these amounts by type of debt instrument.

Debt Instrument	Amount (in thousands of dollars)	
	2008	2007
Bonds payable	\$ 10,561	\$ 11,317
Commercial paper	4,637	4,538
Total outstanding debt	\$ <u>15,198</u>	\$ <u>15,855</u>

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In fiscal year 2008, the university acquired an additional \$1,643,334 in commercial paper of which \$1,050,596 was related to the Performance Contract Order 2 P918 and \$592,738 was related to the New Residence Hall P917. Debt for commercial paper of \$1,544,000 and bonds of \$756,024 was retired. The TSSBA's revenue bond ratings were Aa2 from Moody's, AA from S & P, and AA from Fitch at June 30, 2008.

More detailed information about the university's long-term liabilities is presented in Note 6 to the financial statements.

**Economic Factors That Will Affect the Future of the University**

The university's 2008-09 budget will remain about the same due to a 6.0% increase in fees along with a decrease in state appropriations.

**TENNESSEE TECHNOLOGICAL UNIVERSITY FOUNDATION**

**The Statement of Net Assets**

The Statement of Net Assets presents the financial position of the foundation at the end of the fiscal year and includes all assets and liabilities of the foundation. The difference between total assets and total liabilities—net assets—is an indicator of the current financial condition of the foundation. Assets and liabilities are generally measured using current values. One notable exception is capital assets, which are stated at historical cost less an allowance for depreciation.

Net assets are divided into three major categories. The first category, invested in capital assets, net of related debt, provides the foundation's equity in property, plant, and equipment owned by the foundation. The next asset category is restricted net assets, which is divided into two categories, nonexpendable and expendable. The corpus of nonexpendable restricted resources is only available for investment purposes. Expendable restricted net assets are available for expenditure by the foundation, but must be spent for purposes as determined by donors and/or external entities that have placed time or purpose restrictions on the use of the assets. The final category is unrestricted net assets. Unrestricted net assets are available to the foundation for any lawful purpose of the foundation.

**Tennessee Board of Regents  
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**Component Unit's Net Assets**  
(in thousands of dollars)

	2008	2007
<b>Assets:</b>		
Current assets	\$ 1,191	\$ 2,485
Capital assets, net	400	349
Other assets	48,052	50,047
<b>Total assets</b>	<b>\$ 49,643</b>	<b>\$ 52,881</b>
 <b>Liabilities:</b>		
Current liabilities	\$ 34	\$ -
Noncurrent liabilities	706	-
<b>Total liabilities</b>	<b>\$ 740</b>	<b>\$ -</b>
 <b>Net Assets:</b>		
Invested in capital assets	\$ 400	\$ 349
Restricted – nonexpendable	35,020	36,181
Restricted – expendable	12,946	15,419
Unrestricted	537	932
<b>Total net assets</b>	<b>\$ 48,903</b>	<b>\$ 52,881</b>

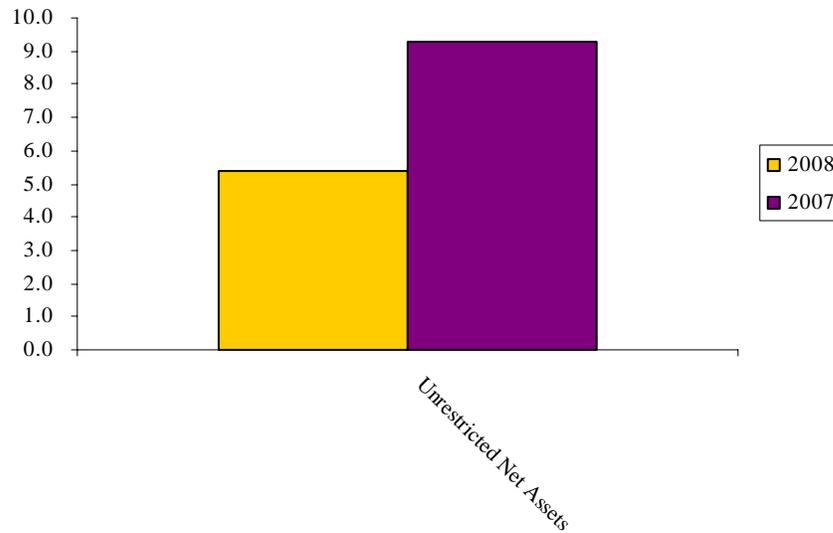
- Current assets decreased by 52% from 2007 to 2008 due to the maturity of short-term investments, the receipt of payment of a note payable, and expenses from unrestricted cash to support university programs.
- Total assets decreased by 6% from 2007 to 2008. Long- and short-term investments decreased by 9%, primarily due to a decrease in market value of stocks in the investment portfolio. Noncurrent cash and cash equivalents increased by 4% due to the sale of stocks. Other noncurrent assets decreased by 100% because of a reclassification of the asset.
- Total liabilities increased 100% because of a notes payable to assist in building the STEM building for the university.
- In keeping with the foundation's mission, the consumption of assets provided assistance to the university's operating and capital purposes. Assets were also used for student scholarships, outstanding faculty and staff awards, and programs to enhance the relationships of alumni and friends of the university.

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The foundation's unrestricted net assets have not been designated or reserved for specific purposes. Funds are available for use as priorities arise during the year.

**Unrestricted Net Assets**  
(in hundred thousands)



**The Statement of Revenues, Expenses, and Changes in Net Assets**

The Statement of Revenues, Expenses, and Changes in Net Assets presents the operating results of the foundation, as well as the nonoperating revenues and expenses.

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For the Year Ended June 30, 2008**

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**Component Unit's Changes in Net Assets**  
(in thousands of dollars)

	2008	2007
<b>Operating revenues:</b>		
Gifts	\$ 2,090	\$ 1,710
Sales and services of educational departments	1,019	976
Endowment income	1,596	1,396
Other	25	219
<b>Total operating revenues</b>	<b>\$ 4,730</b>	<b>\$ 4,301</b>
Operating expenses	7,433	4,190
<b>Operating income (loss)</b>	<b>\$ (2,703)</b>	<b>\$ 111</b>
<b>Nonoperating revenues and expenses:</b>		
Investment income	\$ (3,032)	\$ 6,178
<b>Total nonoperating revenues and expenses</b>	<b>\$ (3,032)</b>	<b>\$ 6,178</b>
<b>Income (loss) before other revenues, expenses, gains, or losses</b>	<b>\$ (5,735)</b>	<b>\$ 6,289</b>
<b>Other revenues, expenses, gains, or losses:</b>		
Capital grants and gifts	\$ 726	\$ 693
Additions to permanent endowments	1,031	844
<b>Total other revenues, expenses, gains, or losses</b>	<b>\$ 1,757</b>	<b>\$ 1,537</b>
<b>Increase (decrease) in net assets</b>	<b>\$ (3,978)</b>	<b>\$ 7,826</b>
<b>Net assets at beginning of year</b>	<b>\$ 52,881</b>	<b>\$ 45,055</b>
<b>Net assets at end of year</b>	<b>\$ 48,903</b>	<b>\$ 52,881</b>

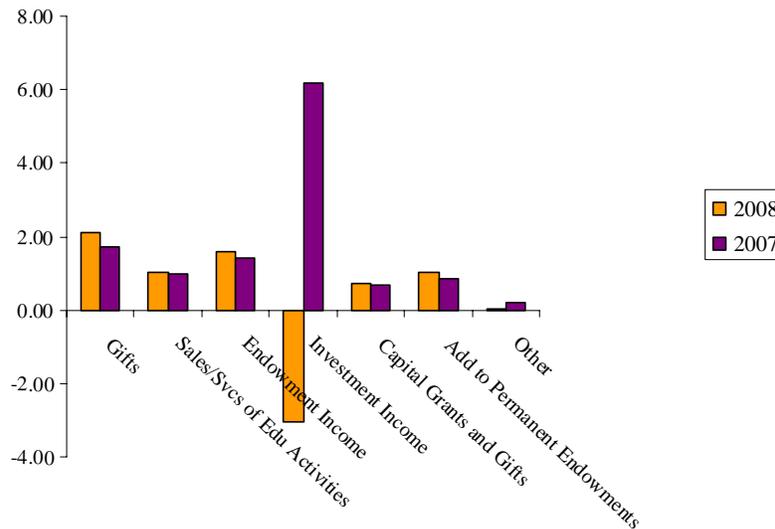
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Revenues

The following is a graphic illustration of revenues by source (both operating and nonoperating), which were used to fund the foundation's operating activities for the years ended June 30, 2008, and June 30, 2007.

**Revenues by Source  
(in millions)**



- Operating revenue increased 10%, primarily as the result of a 22% increase in operating gifts as directed by donors, a 4% increase in special project income, and a 14% increase in the spending plan due to more endowments becoming fully funded. Other revenue for capital grants and gifts increased by 5% due to donor directed gifts for university building projects and a 22% increase in donor directed gifts to permanent endowments in 2008 compared to 2007. Investment income decreased 149% due to a \$3,754,000 decrease in unrealized gains of fair market value of investments and a \$1,524,000 decrease in realized gains for the sale of investments in the pooled account.

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Expenses

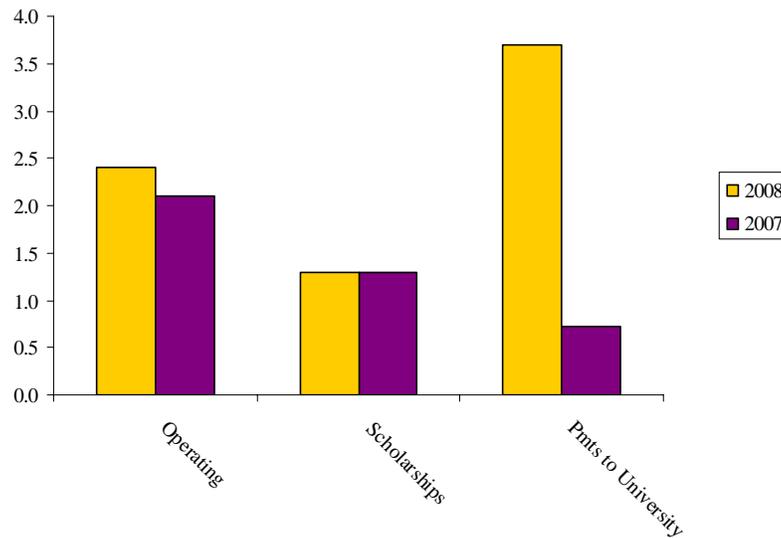
The natural classification method for displaying operating expenses is shown below.

*Natural Classification*

Operating Expenses - Natural Classification  
(in thousands of dollars)

	2008	2007
Operating	\$ 2,433	\$ 2,151
Scholarships	1,315	1,311
Payments to university	3,686	728
	\$ 7,434	\$ 4,190

**Operating Expenses - Natural Classification**  
(in millions)



- In 2008, operating expenses increased by 77% over 2007. Expenses for supplies and services increased by 13% due to increased costs and support for projects. Payments to the university increased by 406%, mainly due to providing funds for capital projects. The near completion of the new nursing building created a transfer of funds to the university of approximately \$2,400,000.

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**The Statement of Cash Flows**

The Statement of Cash Flows provides information about cash receipts and cash payments during the year. This statement also assists users in assessing the foundation's ability to generate net cash flows, its ability to meet its obligations as they come due, and its need for external financing.

Component Unit's Cash Flows  
(in thousands of dollars)

	2008	2007
<b>Cash provided (used) by:</b>		
Operating activities	\$ (2,553)	\$ 286
Noncapital financing activities	1,031	844
Capital and related financing activities	1,410	518
Investing activities	327	2,084
<b>Net increase in cash</b>	<b>\$ 215</b>	<b>\$ 3,732</b>
Cash, beginning of year	14,234	10,502
<b>Cash, end of year</b>	<b>\$ 14,449</b>	<b>\$ 14,234</b>

- For 2008, increases in cash were the result of material funding in project income, a note payable, operating gifts, spending plan, investment income, sale and maturity of investments, additions to permanent endowments, transfers from the university, and gifts for capital projects.
- For 2008, decreases were primarily the result of payments of scholarships, purchase of investments, payments to suppliers and vendors, and payments to the university.
- The cash flow of the foundation is highly dependent on two major sources—gifts and investment transactions.

**Capital Assets and Debt Administration**

*Capital Assets*

At June 30, 2008, Tennessee Technological University Foundation had \$400,000 invested in capital assets, made up entirely of land. Details of these assets are shown below.

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**Schedule of Capital Assets**  
(in thousands of dollars)

	2008	2007
Land	\$ <u>400</u>	\$ <u>349</u>
Total Capital Assets	\$ <u><u>400</u></u>	\$ <u><u>349</u></u>

- During 2008, the foundation received a gift of land valued at \$46,000 and a \$5,000 reclassification from other assets.

More detailed information about the foundation's capital assets is presented in Note 18 to the financial statements.

*Debt*

At June 30, 2008, the Tennessee Technological University Foundation acquired a ten-year, interest-free note payable for \$740,000. The monthly payments are scheduled to begin in February 2009.

**Amount**  
(in thousands of dollars)

<b>Debt Instrument</b>	2008	2007
Note payable	\$ <u>740</u>	\$ <u>-</u>
Total outstanding debt	\$ <u><u>740</u></u>	\$ <u><u>-</u></u>

- For 2008, the foundation borrowed \$740,000 to help fund the new STEM building for the university. No payments were made in the current fiscal year.

More detailed information about the foundation's debt is presented in Note 18 to the financial statements.

**Economic Factors That Will Affect the Future of the Foundation**

The foundation's fundraising outlook for 2008-2009 and beyond is a positive one. With the addition of three new fundraisers, the Office of University Development is now fully staffed and

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For the Year Ended June 30, 2008**

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prepared for the next biggest challenge: our centennial campaign. The university will this year embark on a multi-year fundraising effort which will culminate in 2015, Tech's 100<sup>th</sup> anniversary. While the goal is still being formulated with the assistance of off-campus consultants, it is evident that this campaign will be one of the largest the university has undertaken. Considering the current economic state of the financial markets and their effects on university donors' personal portfolios, this centennial campaign will be a challenge. However, we are confident that this effort will prove successful and bring major program enhancements for our students.

The equity market's instability and the bond market interest rates' decline will hopefully improve during the next fiscal year to provide a better funding source for the TTU Foundation.

**Requests for Information**

This financial report is designed to provide a general overview of the university's finances for all those with an interest in the university's finances. Questions concerning any of the information provided in this report or requests for additional financial information should be directed to Dr. Claire Stinson, Vice President for Business and Fiscal Affairs, Tennessee Technological University, P.O. Box 5037, Cookeville, TN 38505.

**TENNESSEE BOARD OF REGENTS  
TENNESSEE TECHNOLOGICAL UNIVERSITY  
STATEMENTS OF NET ASSETS  
JUNE 30, 2008**

	Tennessee Technological University	Component Unit Tennessee Technological University Foundation
<b>ASSETS</b>		
Current assets:		
Cash and cash equivalents (Notes 2 and 18)	\$ 15,168,843.75	\$ 553,898.27
Short-term investments (Notes 3 and 18)	25,966.31	510,958.80
Accounts, notes, and grants receivable (net) (Note 4)	6,362,182.59	-
Inventories	343,241.76	-
Prepaid expenses and deferred charges	115,055.92	-
Accrued interest receivable	49,589.94	125,926.43
Total current assets	<u>22,064,880.27</u>	<u>1,190,783.50</u>
Noncurrent assets:		
Cash and cash equivalents (Notes 2 and 18)	19,890,168.72	13,895,389.67
Investments (Notes 3 and 18)	2,150,382.80	34,155,455.58
Accounts, notes, and grants receivable (net) (Note 4)	2,508,143.34	1,500.00
Capital assets (net) (Notes 5 and 18)	74,369,950.11	399,664.28
Total noncurrent assets	<u>98,918,644.97</u>	<u>48,452,009.53</u>
Total assets	<u>120,983,525.24</u>	<u>49,642,793.03</u>
<b>LIABILITIES</b>		
Current liabilities:		
Accounts payable	2,494,048.63	-
Accrued liabilities	6,577,058.03	-
Student deposits	135,234.49	-
Deferred revenue	2,378,825.03	-
Compensated absences (Note 6)	751,861.34	-
Accrued interest payable	92,358.01	-
Long-term liabilities, current portion (Notes 6 and 18)	788,279.46	34,259.25
Deposits held in custody for others	371,398.05	-
Other liabilities	44,020.98	-
Total current liabilities	<u>13,633,084.02</u>	<u>34,259.25</u>
Noncurrent liabilities:		
Net OPEB obligation (Notes 6 and 10)	1,605,718.18	-
Compensated absences (Note 6)	2,594,811.02	-
Long-term liabilities (Notes 6 and 18)	14,410,046.03	705,740.75
Due to grantors (Note 6)	2,716,298.22	-
Total noncurrent liabilities	<u>21,326,873.45</u>	<u>705,740.75</u>
Total liabilities	<u>34,959,957.47</u>	<u>740,000.00</u>
<b>NET ASSETS</b>		
Invested in capital assets, net of related debt	59,171,624.62	399,664.28
Restricted for:		
Nonexpendable:		
Scholarships and fellowships	194,100.43	23,393,807.71
Research	-	411,584.42
Instructional department uses	-	2,921,588.15
Other	-	8,293,142.25
Expendable:		
Scholarships and fellowships (Note 7)	460,142.36	4,253,418.99
Research	375,839.06	115,363.18
Instructional department uses (Note 7)	501,493.71	1,020,956.19
Loans (Note 7)	726,667.35	-
Capital projects	2,985,847.44	3,954,833.01
Debt service	1,533,667.78	-
Other (Note 7)	1,238,100.77	3,601,369.96
Unrestricted (Notes 7 and 8)	<u>18,836,084.25</u>	<u>537,064.89</u>
Total net assets	<u>\$ 86,023,567.77</u>	<u>\$ 48,902,793.03</u>

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

**TENNESSEE BOARD OF REGENTS  
TENNESSEE TECHNOLOGICAL UNIVERSITY  
STATEMENTS OF REVENUES, EXPENSES, AND CHANGES IN NET ASSETS  
FOR THE YEAR ENDED JUNE 30, 2008**

	Tennessee Technological University	Component Unit Tennessee Technological University Foundation
<b>REVENUES</b>		
Operating revenues:		
Student tuition and fees (net of scholarship allowances of \$21,853,612.30)	\$ 29,525,473.75	\$ -
Gifts and contributions	-	2,089,939.53
Endowment income	-	1,596,431.34
Governmental grants and contracts	10,785,351.73	-
Nongovernmental grants and contracts	509,584.89	-
Sales and services of educational departments	5,345,700.00	1,018,807.34
Auxiliary enterprises:		
Residential life (net of scholarship allowances of \$46,444.65; all residential life revenues are used as security for revenue bonds; see Note 6)	8,207,468.16	-
Bookstore	340,615.32	-
Food service (net of scholarship allowances of \$353,235.48; all food service revenues are used as security for revenue bonds; see Note 6)	624,802.50	-
Wellness facility (all wellness facility revenues are used as security for revenue bonds; see Note 6)	909,806.18	-
Other auxiliaries	784,112.09	-
Interest earned on loans to students	33,103.34	-
Other operating revenues	845,607.69	24,854.94
Total operating revenues	<u>57,911,625.65</u>	<u>4,730,033.15</u>
<b>EXPENSES</b>		
Operating expenses (Note 15):		
Salaries and wages	63,444,177.59	-
Benefits	22,922,888.31	-
Utilities, supplies, and other services	27,140,737.03	2,432,744.85
Scholarships and fellowships	13,537,031.24	1,314,781.50
Depreciation expense	5,213,064.87	-
Payments to or on behalf of Tennessee Technological University (Note 18)	-	3,686,267.78
Total operating expenses	<u>132,257,899.04</u>	<u>7,433,794.13</u>
Operating loss	<u>(74,346,273.39)</u>	<u>(2,703,760.98)</u>
<b>NONOPERATING REVENUES (EXPENSES)</b>		
State appropriations	53,443,400.00	-
Gifts, including \$359,250.00 from component unit	574,870.19	-
Grants and contracts	23,726,022.75	-
Investment income (loss) (net of investment expense for the component unit of \$213,918.57)	1,532,843.68	(3,031,965.20)
Interest on capital asset-related debt	(644,584.65)	-
Bond issuance costs	5,545.61	-
Other nonoperating revenues (expenses)	(69,160.76)	-
Net nonoperating revenues (expenses)	<u>78,568,936.82</u>	<u>(3,031,965.20)</u>
Income (loss) before other revenues, expenses, gains, or losses	<u>4,222,663.43</u>	<u>(5,735,726.18)</u>
Capital appropriations	9,365,714.41	-
Capital grants and gifts, including \$3,327,017.78 from component unit	4,762,414.05	726,019.15
Additions to permanent endowments	1,815.00	1,031,189.84
Total other revenues	<u>14,129,943.46</u>	<u>1,757,208.99</u>
Increase (decrease) in net assets	<u>18,352,606.89</u>	<u>(3,978,517.19)</u>
<b>NET ASSETS</b>		
Net assets - beginning of year	67,670,960.88	52,881,310.22
Net assets - end of year	<u>\$ 86,023,567.77</u>	<u>\$ 48,902,793.03</u>

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

**TENNESSEE BOARD OF REGENTS  
TENNESSEE TECHNOLOGICAL UNIVERSITY  
STATEMENT OF CASH FLOWS  
FOR THE YEAR ENDED JUNE 30, 2008**

**CASH FLOWS FROM OPERATING ACTIVITIES**

Tuition and fees	\$ 29,668,970.10
Grants and contracts	10,394,200.70
Sales and services of educational activities	5,340,126.96
Payments to suppliers and vendors	(26,449,302.20)
Payments to employees	(61,368,443.82)
Payments for benefits	(20,395,273.32)
Payments for scholarships and fellowships	(13,537,031.24)
Loans issued to students and employees	(711,427.18)
Collection of loans from students and employees	515,595.36
Interest earned on loans to students	26,312.57
Auxiliary enterprise charges:	
Residence halls	8,192,162.41
Bookstore	340,615.36
Food services	609,241.87
Wellness facility	913,625.86
Other auxiliaries	783,168.02
Other receipts (payments)	825,451.41
Net cash used by operating activities	<u>(64,852,007.14)</u>

**CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES**

State appropriations	53,421,900.00
Gifts and grants received for other than capital or endowment purposes, including \$359,250.00 from Tennessee Technological University Foundation	24,237,248.17
Private gifts for endowment purposes	1,815.00
Federal student loan receipts	21,310,737.00
Federal student loan disbursements	(21,346,397.00)
Changes in deposits held for others	42,859.13
Other noncapital financing receipts (payments)	(24,572.82)
Net cash provided by noncapital financing activities	<u>77,643,589.48</u>

**CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES**

Proceeds from capital debt	1,643,333.52
Capital appropriations	9,365,714.41
Capital grants and gifts received, including \$3,176,187.78 from Tennessee Technological University Foundation	4,628,876.15
Purchases of capital assets and construction	(14,939,508.80)
Principal paid on capital debt	(1,800,024.03)
Interest paid on capital debt	(661,250.86)
Bond issue costs paid on new debt issue	5,545.61
Other capital and related financing receipts (payments)	(23,415.95)
Net cash used by capital and related financing activities	<u>(1,780,729.95)</u>

**CASH FLOWS FROM INVESTING ACTIVITIES**

Proceeds from sales and maturities of investments	1,122,136.95
Income on investments	1,429,336.88
Net cash provided by investing activities	<u>2,551,473.83</u>

Net increase in cash and cash equivalents	13,562,326.22
Cash and cash equivalents - beginning of year	21,496,686.25
Cash and cash equivalents - end of year	<u>\$ 35,059,012.47</u>

**TENNESSEE BOARD OF REGENTS  
TENNESSEE TECHNOLOGICAL UNIVERSITY  
STATEMENT OF CASH FLOWS  
FOR THE YEAR ENDED JUNE 30, 2008**

<b>Reconciliation of operating loss to net cash used by operating activities:</b>	
Operating loss	\$ (74,346,273.39)
Adjustments to reconcile operating loss to net cash used by operating activities:	
Depreciation expense	5,213,064.87
Gifts in-kind	53,337.97
Change in assets and liabilities:	
Receivables, net	(369,804.18)
Inventories	15,854.02
Prepaid/deferred items	58,242.98
Accounts payable	(1,272,621.09)
Accrued liabilities	5,608,355.68
Deferred revenue	232,193.22
Deposits	(13,018.58)
Compensated absences	244,622.22
Due to grantors	(99,490.42)
Loans to students and employees	<u>(176,470.44)</u>
Net cash used by operating activities	<u>\$ (64,852,007.14)</u>
<b>Noncash transactions</b>	
Gifts in-kind	\$ 53,337.97
Gifts in-kind - capital	\$ 150,830.90
Unrealized gains/losses on investments	\$ 109,156.42
Loss on disposal of capital assets	\$ 36,692.39
Trade-in allowance	\$ 30,339.88
Bad debt expense	\$ 82,529.23
Loan fund cancellations and write-offs	\$ 363,144.26

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

**Tennessee Board of Regents  
Tennessee Technological University  
Notes to the Financial Statements  
June 30, 2008**

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**NOTE 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES**

**Reporting Entity**

The university is a part of the State University and Community College System of Tennessee (Tennessee Board of Regents). This system is a component unit of the State of Tennessee because the state appoints a majority of the system's governing body and provides financial support; the system is discretely presented in the *Tennessee Comprehensive Annual Financial Report*. The financial statements present only that portion of the Tennessee Board of Regents' activities that is attributable to the transactions of Tennessee Technological University.

The Tennessee Technological University Foundation is considered a component unit of the university. Although the university does not control the timing or amount of receipts from the foundation, the majority of resources, or income thereon, that the foundation holds and invests are restricted to the activities of the university by the donors. Because these restricted resources held by the foundation can only be used by, or for the benefit of, the university, the foundation is considered a component unit of the university and is discretely presented in the university's financial statements. See Note 18 for more detailed information about the component unit and how to obtain the report.

**Basis of Presentation**

The financial statements have been prepared in conformity with accounting principles generally accepted in the United States of America (GAAP) applicable to governmental colleges and universities engaged in business-type activities as prescribed by the Governmental Accounting Standards Board (GASB).

**Basis of Accounting**

For financial statement purposes, the university is considered a special-purpose government engaged only in business-type activities. Accordingly, the financial statements have been prepared using the economic resources measurement focus and the accrual basis of accounting. Revenues are recorded when earned, and expenses are recorded when a liability is incurred, regardless of the timing of related cash flows. Grants and similar items are recognized as revenue as soon as all eligibility requirements imposed by the provider have been met. All significant interfund transactions have been eliminated.

**Tennessee Board of Regents**  
**Tennessee Technological University**  
**Notes to the Financial Statements (Cont.)**  
**June 30, 2008**

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Private-sector standards of accounting and financial reporting issued prior to December 1, 1989, generally are followed to the extent that those standards do not conflict with or contradict guidance of the Governmental Accounting Standards Board. The university has the option of following private-sector guidance issued subsequent to November 30, 1989, subject to the above limitation. The university has elected not to follow private-sector guidance issued subsequent to November 30, 1989.

Amounts reported as operating revenues include (1) tuition and fees, net of waivers and discounts; (2) certain federal, state, local, and private grants and contracts; (3) sales and services of auxiliary enterprises; and (4) other sources of revenue. Operating expenses for the university include (1) salaries and wages; (2) employee benefits; (3) utilities, supplies, and other services; (4) scholarships and fellowships; and (5) depreciation.

All other activity is nonoperating in nature and includes (1) state appropriations for operations; (2) investment income; (3) bond issuance costs; (4) interest on capital asset-related debt; (5) certain grants and contracts; and (6) gifts and nonexchange transactions.

When both restricted and unrestricted resources are available for use, generally it is the university's policy to use the restricted resources first.

**Cash Equivalents**

This classification includes instruments that are readily convertible to known amounts of cash and have original maturities of three months or less.

**Inventories**

Inventories are valued at the lower of cost or market. All items are maintained on an average cost or first-in, first-out basis.

**Compensated Absences**

The university's employees accrue annual leave at varying rates, depending on length of service or classification. Some employees also earn compensatory time. The amount of these liabilities and their related benefits are reported in the statement of net assets.

**Tennessee Board of Regents  
Tennessee Technological University  
Notes to the Financial Statements (Cont.)  
June 30, 2008**

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**Capital Assets**

Capital assets, which include property, plant, equipment, library holdings, and software, are reported in the statement of net assets at historical cost or at fair value at date of donation, less accumulated depreciation. The costs of normal maintenance and repairs that do not add to the value of the asset or materially extend the asset's useful life are not capitalized.

A capitalization threshold of \$100,000 is used for buildings, and \$50,000 is used for infrastructure. Equipment is capitalized when the unit acquisition cost is \$5,000 or greater. The capitalization threshold for additions and improvements to buildings and land is set at \$50,000. The capitalization threshold for software is set at \$100,000.

These assets, with the exception of land, are depreciated/amortized using the straight-line method over the estimated useful lives, which range from 5 to 40 years.

**Net Assets**

The university's net assets are classified as follows:

Invested in capital assets, net of related debt - This represents the university's total investment in capital assets, net of outstanding debt obligations related to those capital assets. To the extent debt has been incurred but not yet expended for capital assets, such amounts are not included as a component of invested in capital assets, net of related debt.

Nonexpendable restricted net assets - Nonexpendable restricted net assets consist of endowment and similar type funds in which donors or other outside sources have stipulated, as a condition of the gift instrument, that the principal is to be maintained inviolate and in perpetuity, and invested for the purpose of producing present and future income, which may be expendable or added to principal.

Expendable restricted net assets - Expendable restricted net assets include resources which the university is legally or contractually obligated to spend in accordance with restrictions imposed by external third parties.

Unrestricted net assets - Unrestricted net assets represent resources derived from student tuition and fees, state appropriations, and sales and services of educational departments and auxiliary enterprises. These resources are used for transactions relating to the educational and general operations of the university, and may be used at the discretion of the university to meet current expenses for any purpose. The

**Tennessee Board of Regents**  
**Tennessee Technological University**  
**Notes to the Financial Statements (Cont.)**  
**June 30, 2008**

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auxiliary enterprises are substantially self-supporting activities that provide services for students, faculty, and staff.

**Scholarship Discounts and Allowances**

Student tuition and fee revenues, and certain other revenues from students, are reported net of scholarship discounts and allowances in the statement of revenues, expenses, and changes in net assets. Scholarship discounts and allowances are the difference between the stated charge for goods and services provided by the university and the amount that is paid by the student and/or third parties making payments on the student's behalf. Certain governmental grants, such as Pell grants, and other federal, state, or nongovernmental programs are recorded as either operating or nonoperating revenues in the university's financial statements. To the extent that revenues from such programs are used to satisfy tuition and fees and other student charges, the university has recorded a scholarship discount and allowance.

**NOTE 2. CASH**

At June 30, 2008, cash consisted of \$5,257,066.33 in bank accounts, \$12,927.00 of petty cash on hand, \$26,803,171.70 in the State of Tennessee Local Government Investment Pool (LGIP) administered by the State Treasurer, and \$2,985,847.44 in LGIP deposits for capital projects.

LGIP deposits for capital projects - Payments related to the university's capital projects are made by the State of Tennessee's Department of Finance and Administration. The university's estimated local share of the cost of each project is held in a separate Local Government Investment Pool account. As expenses are incurred, funds are withdrawn from the LGIP account by the Tennessee Board of Regents and transferred to the Department of Finance and Administration. The funds in the account are not available to the university for any other purpose until the project is completed and the Tennessee Board of Regents releases any remaining funds.

**NOTE 3. INVESTMENTS**

All investments permitted to be reported at fair value under GASB Statement 31, *Accounting and Financial Reporting for Certain Investments and External Investment*

**Tennessee Board of Regents  
Tennessee Technological University  
Notes to the Financial Statements (Cont.)  
June 30, 2008**

*Pools*, are reported at fair value, including those with a maturity date of one year or less at the time of purchase.

At June 30, 2008, the university had the following investments and maturities.

<u>Investment Type</u>	<u>Fair Value</u>	<u>Investment Maturities (in Years)</u>			
		<u>Less than 1</u>	<u>1 to 5</u>	<u>6 to 10</u>	<u>More than 10</u>
U.S. agency securities	\$2,170,837.93	\$25,966.31	\$80,511.94	\$209,656.92	\$1,854,702.76
Collateralized mortgage obligation	5,511.18	-	-	5,511.18	-
<b>Totals</b>	<u>\$2,176,349.11</u>	<u>\$25,966.31</u>	<u>\$80,511.94</u>	<u>\$215,168.10</u>	<u>\$1,854,702.76</u>

Interest rate risk - Interest rate risk is the risk that changes in interest rates will adversely affect the fair value of a debt investment. The university does not have a formal investment policy that limits investment maturities as a means of managing its exposure to fair value losses arising from increasing interest rates.

Credit risk - Credit risk is the risk that an issuer or other counterparty to an investment will not fulfill its obligations. The university is authorized by statute to invest funds in accordance with Tennessee Board of Regents policies. Under the current policy, funds other than endowments may be invested only in obligations of the United States or its agencies backed by the full faith and credit of the United States, repurchase agreements for United States securities, certificates of deposit in banks and savings and loan associations, banker's acceptances, commercial paper, money market mutual funds, and the State of Tennessee Local Government Investment Pool (LGIP). The policy requires that investments of endowments in equity securities be limited to funds from private gifts or other sources external to the university and that endowment investments be prudently diversified. Securities are rated using Standard and Poor's, Moody's, and/or Fitch. Tennessee Board of Regents policy restricts investments in banker's acceptances and commercial paper. The policy requires that prime banker's acceptances must be issued by domestic banks with a minimum AA rating or foreign banks with a AAA long-term debt rating by a majority of the ratings services that have rated the issuer. The policy further requires that commercial paper must be issued by corporations with a minimum rating of A1 or equivalent as provided by a majority of the rating services that rate the issuer. If there is no long-

**Tennessee Board of Regents  
Tennessee Technological University  
Notes to the Financial Statements (Cont.)  
June 30, 2008**

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term debt rating, the short-term debt must be rated A1 by all rating services (minimum of two). Commercial paper of a banking institution must not be purchased.

At June 30, 2008, the university's investments were rated as follows:

<u>Investment Type</u>	<u>Fair Value</u>	<u>Credit Quality Rating Unrated</u>
LGIP	\$29,789,019.14	\$29,789,019.14
Collateralized mortgage obligation	<u>5,511.18</u>	<u>5,511.18</u>
Total	<u>\$29,794,530.32</u>	<u>\$29,794,530.32</u>

Investments of the university's endowment and similar funds are composed of the following:

	<u>Carrying Value June 30, 2008</u>
U.S. agency securities	\$ 17,824.38
Collateralized mortgage obligation	5,511.18
Local Government Investment Pool	<u>327,220.29</u>
Total	<u>\$350,555.85</u>

Assets of endowments are pooled on a fair value basis, with each individual fund subscribing to or disposing of units on the basis of the fair value per unit at the beginning of the calendar quarter within which the transaction takes place. Of the total units at June 30, 2008, each having a fair value of \$1.179822, 185,170.09 units were owned by endowments, 7,586.18 units were owned by term endowments, and 104,369.66 units were owned by quasi-endowments.

The following tabulation summarizes changes in relationships between cost and fair values of the pooled assets:

**Tennessee Board of Regents  
Tennessee Technological University  
Notes to the Financial Statements (Cont.)  
June 30, 2008**

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FY 2008

	Pooled Assets			
	<u>Fair Value</u>	<u>Cost</u>	<u>Net Gains (Losses)</u>	<u>Fair Value Per Unit</u>
End of year	\$350,555.85	\$349,695.78	\$ 860.07	\$ 1.179822
Beginning of year	\$343,327.05	\$342,282.30	<u>1,044.75</u>	<u>1.195770</u>
				<u>\$(0.015948)</u>
Unrealized net gains (losses)			(184.68)	
Realized net gains/(losses)			-	
Total net gains (losses)			<u>\$(184.68)</u>	

The average annual earnings per unit, exclusive of net gains, were \$0.052638 for the year ended June 30, 2008.

**NOTE 4. RECEIVABLES**

Receivables included the following:

	<u>June 30, 2008</u>
Student accounts receivable	\$ 507,116.87
Grants receivable	5,072,719.99
Notes receivable	119,978.45
State appropriation receivable	224,000.00
Other receivables	<u>615,657.82</u>
Subtotal	6,539,473.13
Less allowance for doubtful accounts	<u>(177,290.54)</u>
Total receivables	<u>\$6,362,182.59</u>

**Tennessee Board of Regents  
Tennessee Technological University  
Notes to the Financial Statements (Cont.)  
June 30, 2008**

Federal Perkins Loan Program funds included the following:

	<u>June 30, 2008</u>
Perkins loans receivable	\$2,605,810.50
Less allowance for doubtful accounts	<u>(97,667.16)</u>
<b>Total</b>	<b><u>\$2,508,143.34</u></b>

**NOTE 5. CAPITAL ASSETS**

Capital asset activity for the year ended June 30, 2008, was as follows:

	<u>Beginning Balance</u>	<u>Additions</u>	<u>Transfers</u>	<u>Reductions</u>	<u>Ending Balance</u>
Land	\$ 1,257,868.94	\$ -	\$ -	\$ -	\$ 1,257,868.94
Land improvements and infrastructure	11,488,659.40	485,995.63	-	-	11,974,655.03
Buildings	92,748,252.46	2,570,996.90	331,845.69	1,205,385.28	94,445,709.77
Equipment	17,194,532.22	1,258,347.54	-	581,944.06	17,870,935.70
Library holdings	11,525,145.69	970,486.46	-	1,062,608.09	11,433,024.06
Software	2,428,089.47	369,144.67	-	-	2,797,234.14
Projects in progress	<u>12,455,196.13</u>	<u>9,941,579.44</u>	<u>(331,845.69)</u>	<u>-</u>	<u>22,064,929.88</u>
<b>Total</b>	<b><u>149,097,744.31</u></b>	<b><u>15,596,550.64</u></b>	<b><u>-</u></b>	<b><u>2,849,937.43</u></b>	<b><u>161,844,357.52</u></b>
Less accumulated depreciation:					
Land improvements and infrastructure	4,798,320.35	482,967.42	-	-	5,281,287.77
Buildings	61,462,747.36	2,281,892.19	-	1,205,385.28	62,539,254.27
Equipment	11,834,198.51	1,127,992.43	-	514,911.79	12,447,279.15
Library holdings	6,827,577.00	1,038,546.55	-	1,062,608.09	6,803,515.46
Software	<u>121,404.48</u>	<u>281,666.28</u>	<u>-</u>	<u>-</u>	<u>403,070.76</u>
<b>Total accumulated depreciation</b>	<b><u>85,044,247.70</u></b>	<b><u>5,213,064.87</u></b>	<b><u>-</u></b>	<b><u>2,782,905.16</u></b>	<b><u>87,474,407.41</u></b>
<b>Capital assets, net</b>	<b><u>\$64,053,496.61</u></b>	<b><u>\$10,383,485.77</u></b>	<b><u>\$ -</u></b>	<b><u>\$ 67,032.27</u></b>	<b><u>\$74,369,950.11</u></b>

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**NOTE 6. LONG-TERM LIABILITIES**

Long-term liabilities activity for the year ended June 30, 2008, was as follows:

	<u>Beginning Balance</u>	<u>Additions</u>	<u>Reductions</u>	<u>Ending Balance</u>	<u>Current Portion</u>
Payables:					
TSSBA debt:					
Bonds	\$11,316,948.71	\$ -	\$ 756,024.03	\$ 10,560,924.68	\$ 788,279.46
Commercial paper	<u>4,538,067.29</u>	<u>1,643,333.52</u>	<u>1,544,000.00</u>	<u>4,637,400.81</u>	<u>-</u>
Subtotal	<u>15,855,016.00</u>	<u>1,643,333.52</u>	<u>2,300,024.03</u>	<u>15,198,325.49</u>	<u>788,279.46</u>
Other liabilities:					
Compensated absences	3,102,050.14	1,899,335.39	1,654,713.17	3,346,672.36	751,861.34
Due to grantors	2,815,788.64	-	99,490.42	2,716,298.22	-
Net OPEB obligation	<u>-</u>	<u>1,605,718.18</u>	<u>-</u>	<u>1,605,718.18</u>	<u>-</u>
Subtotal	<u>5,917,838.78</u>	<u>3,505,053.57</u>	<u>1,754,203.59</u>	<u>7,668,688.76</u>	<u>751,861.34</u>
Total long-term liabilities	<u>\$21,772,854.78</u>	<u>\$5,148,387.09</u>	<u>\$4,054,227.62</u>	<u>\$22,867,014.25</u>	<u>\$1,540,140.80</u>

**TSSBA Debt - Bonds**

Bonds, with interest rates ranging from 3% to 5%, were issued by the Tennessee State School Bond Authority (TSSBA). The bonds are due serially to 2032 and are secured by pledges of the facilities' revenues to which they relate and certain other revenues and fees of the university, including state appropriations. The bonded indebtedness with the Tennessee State School Bond Authority included in long-term liabilities on the statement of net assets is shown net of assets held by the authority in the debt service reserve and unexpended debt proceeds. The reserve amount was \$13,062.40 at June 30, 2008. There were no unexpended debt proceeds at June 30, 2008.

Debt service requirements to maturity for the university's portion of TSSBA bonds at June 30, 2008, are as follows:

<u>Year Ending June 30</u>	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
2009	\$ 788,279.46	\$ 484,247.01	\$ 1,272,526.47
2010	818,888.09	455,376.58	1,274,264.67
2011	533,332.51	421,512.34	954,844.85
2012	348,897.27	397,695.74	746,593.01

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2013	362,325.28	382,490.56	744,815.84
2014-2018	2,092,184.32	1,647,392.10	3,739,576.42
2019-2023	2,670,860.77	1,107,144.82	3,778,005.59
2024-2028	1,663,006.09	536,295.89	2,199,301.98
2029-2032	<u>1,283,150.89</u>	<u>164,455.26</u>	<u>1,447,606.15</u>
Total	<u>\$10,560,924.68</u>	<u>\$5,596,610.30</u>	<u>\$16,157,534.98</u>

**TSSBA Debt - Commercial Paper**

The Tennessee State School Bond Authority issues commercial paper to finance the costs of various capital projects during their construction phase. When projects are placed in service, long-term, fixed-rate debt is issued by TSSBA to finance the project over its useful payback period and the commercial paper is redeemed. The amount issued for projects at the university was \$4,637,400.81 at June 30, 2008.

For the commercial paper program, the Tennessee State School Bond Authority maintains an interest rate reserve fund. The university contributes amounts to the reserve fund based on the amounts drawn. The principal of the reserve will be contributed to pay off notes or credited back to the university when the notes are converted to bonds. The interest earned on the reserve is used to pay interest due during the month.

More detailed information regarding the bonds and commercial paper can be found in the notes to the financial statements in the financial report for the Tennessee State School Bond Authority. That report may be obtained by writing to the Director of Bond Finance, Suite 1600, James K. Polk Building, Nashville, Tennessee 37243-1402, or by calling (615) 401-7872.

**NOTE 7. ENDOWMENTS**

If a donor has not provided specific instructions to the university, state law permits the university to authorize for expenditure the net appreciation (realized and unrealized) of the investments of endowment funds. When administering its power to spend net appreciation, the university is required to consider the university's long-term and short-term needs, present and anticipated financial requirements, expected total return on its investments, price-level trends, and general economic conditions.

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Any net appreciation spent is required to be spent for the purposes for which the endowment was established.

The university chooses to spend only a portion of the investment income (including changes in the value of investments) each year. Under the spending plan established by the university, only realized gains have been authorized for expenditure. The remaining amount, if any, is retained to be used in future years when the amount computed using the spending plan exceeds the investment income. At June 30, 2008, net appreciation of \$238,620.54 is available to be spent, of which \$15,247.28 is included in restricted net assets expendable for scholarships and fellowships, \$13,199.03 is included in restricted net assets expendable for instructional departmental uses, \$71,600.88 is included in restricted net assets expendable for loans, \$15,548.40 is included in restricted net assets expendable for other, and \$123,024.95 is included in unrestricted net assets.

**NOTE 8. UNRESTRICTED NET ASSETS**

Unrestricted net assets include funds that have been designated for specific purposes. The unrestricted net assets are composed of the following:

	<u>June 30, 2008</u>
Working capital	\$ 508,958.09
Encumbrances	134,674.33
Designated fees	1,348,376.90
Auxiliaries	563,562.42
Quasi-endowment	123,024.95
Plant construction	3,554,994.68
Renewal and replacement of equipment	10,810,603.25
Debt retirement	423,195.65
Undesignated	<u>1,368,693.98</u>
 Total	 <u>\$18,836,084.25</u>

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**NOTE 9. PENSION PLANS**

**A. Defined Benefit Plan**

**Tennessee Consolidated Retirement System**

Plan Description - The university contributes to the State Employees, Teachers, and Higher Education Employees Pension Plan (SETHEEPP), a cost-sharing, multiple-employer, defined benefit pension plan administered by the Tennessee Consolidated Retirement System (TCRS). TCRS provides retirement, death, and disability benefits as well as annual cost-of-living adjustments to plan members and their beneficiaries. Title 8, Chapters 34-37, *Tennessee Code Annotated*, establishes benefit provisions. State statutes are amended by the Tennessee General Assembly.

The TCRS issues a publicly available financial report that includes financial statements and required supplementary information for SETHEEPP. That report may be obtained by writing to the Tennessee Department of the Treasury, Consolidated Retirement System, 10th Floor Andrew Jackson Building, Nashville, Tennessee 37243-0230, or by calling (615) 741-8202.

Funding Policy - Plan members are noncontributory. The university is required to contribute an actuarially determined rate. The current rate is 13.62% of annual covered payroll. Contribution requirements for the university are established and may be amended by the TCRS' Board of Trustees. The university's contributions to TCRS for the years ended June 30, 2008, 2007, and 2006 were \$3,371,880.21, \$3,361,727.03, and \$2,394,517.74. Contributions met the requirements for each year.

**B. Defined Contribution Plans**

**Optional Retirement Plans (ORP)**

Plan Description - The university contributes to three defined contribution plans: Teachers Insurance and Annuity Association-College Retirement Equities Fund (TIAA-CREF), Aetna Life Insurance and Annuity Company, and Variable Annuity Life Insurance Company (VALIC). These plans are administered by the Tennessee Department of the Treasury. Each plan provides retirement benefits to faculty and staff who are exempt from the overtime

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provisions of the Fair Labor Standards Act and who waive membership in the TCRS. Benefits depend solely on amounts contributed to the plan plus investment earnings. Plan provisions are established by state statute in Title 8, Chapter 35, Part 4, *Tennessee Code Annotated*. State statutes are amended by the Tennessee General Assembly.

Funding Policy - Plan members are noncontributory. The university contributes an amount equal to 10% of the employee's base salary up to the social security wage base and 11% above the social security wage base. Contribution requirements are established and amended by state statute. The contribution made by the university to the plans was \$3,131,638.37 for the year ended June 30, 2008, and \$3,037,096.34 for the year ended June 30, 2007. Contributions met the requirements for each year.

**NOTE 10. OTHER POST-EMPLOYMENT BENEFITS**

Healthcare is the only "other postemployment benefit" (OPEB) provided to employees. The State of Tennessee administers a group health insurance program which provides post-employment health insurance benefits to eligible university retirees. This program includes two plans available to higher education employees – the State Employee Group Plan and the Medicare Supplement Plan. Both plans are agent multiple-employer defined benefit OPEB plans. Benefits are established and amended by an insurance committee created by Title 8, Chapter 27, Part 101, *Tennessee Code Annotated*. Prior to reaching age 65, all members have the option of choosing a preferred provider organization (PPO), point of service (POS), or health maintenance organization (HMO) plan for healthcare benefits. Subsequent to age 65, members who are also in the state's retirement system may participate in a state-administered Medicare supplement that does not include pharmacy. The state makes on-behalf payments to the Medicare supplement plan for the university's eligible retirees; see Note 17. The plans are reported in the *Tennessee Comprehensive Annual Financial Report*. That report is available on the state's website at <http://tennessee.gov/finance/act/cafr.html>.

Funding Policy. The premium requirements of plan members are established and may be amended by the insurance committee. The plans are self-insured and financed on a pay-as-you-go basis with the risk shared equally among the participants. Claims liabilities of the plan are periodically computed using actuarial and statistical

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techniques to establish premium rates. In accordance with TCA 8-27-205 (b), retirees not eligible for Medicare pay a percentage of the total state premium under the State Employee Group Plan based on years of service, leaving a portion of retiree premiums effectively subsidized by contributions to the State Employee Group Plan for active employees. Retirees with 30 years of service pay 20% of the total premium under the State Employee Group Plan. Retirees with 20 but less than 30 years of service pay 30% of the total premium under the State Employee Group Plan. Retirees 55 and older with less than 20 but more than 10 years of service pay 40% of the total premium under the State Employee Group Plan. Contributions for the State Employee Group Plan for the year ended June 30, 2008, were \$11,355,838.13, which consisted of \$9,231,803.72 from the university and \$2,124,034.41 from the employees.

Annual OPEB Cost and Net OPEB Obligation

	<u>State Employee Group Plan</u>
Annual Required Contribution (ARC)	\$2,603,000.00
Interest on the Net OPEB Obligation	-
Adjustment to the ARC	-
Annual OPEB Cost	<u>2,603,000.00</u>
Amount of contribution	<u>(997,281.82)</u>
Increase (decrease) in Net OPEB Obligation	1,605,718.18
Net OPEB Obligation – beginning of year	-
Net OPEB Obligation – end of year	<u>\$1,605,718.18</u>

<u>Year-end</u>	<u>Plan</u>	<u>Annual OPEB Cost</u>	<u>Percentage of Annual OPEB Cost Contributed</u>	<u>Net OPEB Obligation at Year-end</u>
June 30, 2008	State Employee Group Plan	\$2,603,000.00	38.3%	\$1,605,718.18

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Funded Status and Funding Progress. The funded status of the plan as of June 30, 2008, was as follows:

	<u>State Employee Group Plan</u>
Actuarial valuation date	July 1, 2007
Actuarial accrued liability (AAL)	\$24,665,000.00
Actuarial value of plan assets	-
Unfunded actuarial accrued liability (UAAL)	\$24,665,000.00
Actuarial value of assets as a percentage of the AAL	0.00%
Covered payroll (active plan members)	\$51,026,207.35
UAAL as percentage of covered payroll	48.34%

Actuarial valuations involve estimates of the value of reported amounts and assumptions about the probability of events far into the future, and actuarially determined amounts are subject to continual revision as actual results are compared to past expectations and new estimates are made about the future. The schedule of funding progress, presented as RSI following the notes to the financial statements, presents multiyear trend information about whether the actuarial value of plan assets is increasing or decreasing over time relative to the actuarial accrued liability for benefits.

Actuarial Methods and Assumptions. Calculations are based on the types of benefits provided under the terms of the substantive plan at the time of each valuation and on the pattern of sharing of costs between the employer and plan members to that point. Actuarial calculations reflect a long-term perspective. Consistent with that perspective, actuarial methods and assumptions used include techniques that are designed to reduce short-term volatility in actuarial accrued liabilities and the actuarial value of assets.

In the July 1, 2007, actuarial valuation, the Projected Unit Credit actuarial cost method was used. The actuarial assumptions included a 4.5% investment rate of return (net of administrative expenses) and an annual healthcare cost trend rate of 7% initially, increased to 11% in the second year and then reduced by decrements to an ultimate rate of 5% after twelve years. Both rates include a 3% inflation assumption. The unfunded actuarial accrued liability is being amortized as a level percentage of payroll on a closed basis over a 30-year period beginning with July 1, 2007.

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**NOTE 11. INSURANCE-RELATED ACTIVITIES**

It is the policy of the state not to purchase commercial insurance for the risks of losses for general liability, automobile liability, professional malpractice, and workers' compensation. The state's management believes it is more economical to manage these risks internally and set aside assets for claim settlement in its internal service fund, the Risk Management Fund. The state purchases commercial insurance for real property, flood, earthquake, and builder's risk losses and surety bond coverage on the state's officials and employees. The amount of settlements have not exceeded insurance coverage for each of the three past fiscal years. The Risk Management Fund is also responsible for claims for damages to state-owned property up to the amount of the property insurance aggregate deductible amount. The insurance policy deductibles vary from \$25,000 per occurrence, depending on the type of coverage, to an aggregate of \$5 million.

The university participates in the Risk Management Fund. The fund allocates the cost of providing claims servicing and claims payment by charging a premium to the university based on a percentage of the university's expected loss costs, which include both experience and exposures. This charge considers recent trends in actual claims experience of the state as a whole. An actuarial valuation is performed as of fiscal year-end to determine the fund liability and premium allocation. Information regarding the determination of the claims liabilities and the changes in the balances of the claims liabilities for the year ended June 30, 2008, is presented in the *Tennessee Comprehensive Annual Financial Report*. That report may be obtained by writing to the Tennessee Department of Finance and Administration, Division of Accounts, 14th Floor William R. Snodgrass Tennessee Tower, 312 Rosa L. Parks Avenue, Nashville, Tennessee 37243-1102, or by calling (615) 741-2140. Since the university participates in the Risk Management Fund, it is subject to the liability limitations under the provisions of the Tennessee Claims Commission Act, *Tennessee Code Annotated*, Section 9-8-101 et seq. Liability for negligence of the university for bodily injury and property damage is limited to \$300,000 per person and \$1,000,000 per occurrence. The limits of liability under workers' compensation are set forth in *Tennessee Code Annotated*, Section 50-6-101 et seq. Claims are paid through the state's Risk Management Fund. At June 30, 2008, the Risk Management Fund held \$123.9 million in cash and cash equivalents designated for payment of claims.

At June 30, 2008, the scheduled coverage for the university was \$757,379,400 for buildings and \$98,702,700 for contents.

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The state has also set aside assets in the Employee Group Insurance Fund, an internal service fund, to provide a program of health insurance coverage for the employees of the state with the risk retained by the state. The university participates in the Employee Group Insurance Fund. The fund allocates the cost of providing claims servicing and claims payment by charging a premium to the university based on estimates of the ultimate cost of claims that have been reported but not settled and of claims that have been incurred but not reported. Employees and providers have 13 months to file medical claims.

**NOTE 12. COMMITMENTS AND CONTINGENCIES**

Sick Leave - The university records the cost of sick leave when paid. Generally, since sick leave (earned one day per month with unlimited accumulation) is paid only when an employee dies or is absent because of illness, injury, or related family death, there is no liability for sick leave at June 30. The dollar amount of unused sick leave was \$25,622,563.37 at June 30, 2008.

Operating Leases - The university has entered into various operating leases for equipment. Such leases will probably continue to be required. Expenses under operating leases for personal property were \$279,700.63 for the year ended June 30, 2008. All operating leases are cancelable at the lessee's option.

Construction in Progress - At June 30, 2008, outstanding commitments under construction contracts totaled \$4,729,000.00 for the Nursing and Health Services building, new residence halls, STEM building, fire alarm/electrical upgrades, ADA modifications, and central cooling system upgrades, of which \$1,629,300.00 will be funded by future state capital outlay appropriations.

Litigation - The university is involved in several lawsuits, none of which are expected to have a material effect on the accompanying financial statements.

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**NOTE 13. CHAIRS OF EXCELLENCE**

The university had \$5,266,539.77 on deposit at June 30, 2008, with the State Treasurer for the university's Chairs of Excellence program. These funds are held in trust by the state and are not included in the financial statements.

**NOTE 14. FUNDS HELD IN TRUST BY OTHERS**

The university is a beneficiary under the CTC Charitable Lead Trust, Odom Family Trust, Odom 2<sup>nd</sup> Chance Trust, and the William Jenkins Estate Account. The underlying assets are not considered assets of the university and are not included in the university's financial statements. The university received \$119,088.50 from these funds during the year ended June 30, 2008.

**NOTE 15. NATURAL CLASSIFICATIONS WITH FUNCTIONAL CLASSIFICATIONS**

The university's operating expenses by functional classification for the year ended June 30, 2008, are as follows:

Functional Classification	Salaries	Benefits	Natural Classification		Scholarships	Depreciation	Total
			Operating	Other			
Instruction	\$33,578,049.21	\$10,488,527.91	\$ 6,273,883.69	-	\$ -	-	\$50,340,460.81
Research	4,907,518.95	1,201,088.66	3,174,618.13	-	-	-	9,283,225.74
Public service	1,596,626.40	459,290.14	1,779,548.95	-	-	-	3,835,465.49
Academic support	6,334,028.23	2,621,186.43	(1,507,559.65)	-	-	-	7,447,655.01
Student services	5,080,313.18	2,139,904.91	4,680,478.39	-	-	-	11,900,696.48
Institutional support	6,035,023.90	2,717,801.23	1,215,409.18	-	-	-	9,968,234.31
Operation & maintenance	3,757,668.05	2,327,516.65	8,216,931.23	-	-	-	14,302,115.93
Scholar. & fellow.	-	-	-	-	13,537,031.24	-	13,537,031.24
Auxiliary	2,154,949.67	967,572.38	3,307,427.11	-	-	-	6,429,949.16
Depreciation	-	-	-	-	-	5,213,064.87	5,213,064.87
<b>Total</b>	<u>\$63,444,177.59</u>	<u>\$22,922,888.31</u>	<u>\$27,140,737.03</u>	<u>\$13,537,031.24</u>	<u>\$5,213,064.87</u>	<u>\$5,213,064.87</u>	<u>\$132,257,899.04</u>

**NOTE 16. CHANGE IN ACCOUNTING PRINCIPLE**

During the year ended June 30, 2008, the university implemented Governmental Accounting Standards Board's Statement 45, *Accounting and Financial Reporting by*

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*Employers for Postemployment Benefits Other Than Pensions.* This statement establishes standards for the measurement, recognition, and display of OPEB expense and related liabilities, note disclosures, and required supplementary information. The statement was implemented prospectively with a zero net OPEB obligation at transition.

**NOTE 17. ON-BEHALF PAYMENTS**

During the year ended June 30, 2008, the State of Tennessee made payments of \$113,218.31 on behalf of the university for retirees participating in the Medicare Supplement Plan. The Medicare Supplement Plan is a postemployment benefit healthcare plan and is discussed further in Note 10. The plan is reported in the *Tennessee Comprehensive Annual Financial Report*. That report is available on the state's website at <http://tennessee.gov/finance/act/cafr.html>.

**NOTE 18. COMPONENT UNIT**

The Tennessee Technological University Foundation is a legally separate, tax-exempt organization supporting Tennessee Technological University. The foundation acts primarily as a fund-raising organization to supplement the resources that are available to the university in support of its programs. The 26-member board of the foundation is self-perpetuating and consists of graduates and friends of the university. Although the university does not control the timing or amount of receipts from the foundation, the majority of resources, or income thereon, that the foundation holds and invests are restricted to the activities of the university by the donors. Because these restricted resources held by the foundation can only be used by, or for the benefit of, the university, the foundation is considered a component unit of the university and is discretely presented in the university's financial statements.

During the year ended June 30, 2008, the foundation made distributions of \$3,686,267.78 to or on behalf of the university for both restricted and unrestricted purposes. Complete financial statements for the foundation can be obtained from Tennessee Technological University, Office of the Vice President for Business and Fiscal Affairs, P.O. Box 5037, Cookeville, TN 38505.

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Cash and cash equivalents - In addition to demand deposits and petty cash on hand, this classification includes instruments which are readily convertible to known amounts of cash and which have original maturities of three months or less. At June 30, 2008, cash and cash equivalents consisted of \$6,698,172.69 in the State of Tennessee Local Government Investment Pool administered by the State Treasurer and \$7,751,115.25 in custodial accounts of the investment managers of the foundation.

Deposits - The foundation also has deposits in the Local Government Investment Pool (LGIP) administered by the State Treasurer. The LGIP is part of the Pooled Investment Fund. The fund's required risks disclosures are presented in the *Tennessee Comprehensive Annual Financial Report*. That report may be obtained by writing to the Tennessee Department of Finance and Administration, Division of Accounts, 14th Floor William R. Snodgrass Tennessee Tower, 312 Rosa L. Parks Avenue, Nashville, Tennessee 37243-1102, or by calling (615) 741-2140.

Investments - The foundation is authorized to invest funds in accordance with its board of directors' policies. All investments permitted to be reported at fair value under GASB Statement 31 are reported at fair value, including those with a maturity date of one year or less at the time of purchase.

At June 30, 2008, the foundation had the following investments and maturities.

<u>Investment Type</u>	<u>Fair Value</u>	<u>Investment Maturities (in Years)</u>				<u>No Maturity Date</u>
		<u>Less than 1</u>	<u>1 to 5</u>	<u>6 to 10</u>	<u>More than 10</u>	
U.S. Treasury	\$ 14,100.00	\$ -	\$ -	\$ -	\$ 14,100.00	\$ -
U.S. agencies	2,185,740.73	510,958.80	932,637.28	310,927.63	431,217.02	-
Corporate stocks	20,324,015.90	-	-	-	-	20,324,015.90
Corporate bonds	6,887,703.83	-	3,496,806.30	3,368,900.78	21,996.75	-
Mutual bond funds	11,002.51	-	-	-	-	11,002.51
Other:						
Hedge fund	<u>5,243,851.41</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>5,243,851.41</u>
Total	<u>\$34,666,414.38</u>	<u>\$510,958.80</u>	<u>\$4,429,443.58</u>	<u>\$3,679,828.41</u>	<u>\$467,313.77</u>	<u>\$25,578,869.82</u>

Interest rate risk - Interest rate risk is the risk that changes in interest rates will adversely affect the fair value of a debt investment. The foundation does not have a formal investment policy that limits investment maturities as a means of managing its exposure to fair value losses arising from increasing interest rates.

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Credit risk - Credit risk is the risk that an issuer or other counterparty to an investment will not fulfill its obligations. Securities are rated using Standard and Poor's, Moody's, and/or Fitch and are presented below using the Standard and Poor's rating scale. The foundation has no investment policy limiting its investment choices based on ratings issued by nationally recognized statistical rating organizations.

At June 30, 2008, the foundation's investments were rated as follows:

Investment Type	Fair Value	Credit Quality Rating				
		AAA	AA	A	BBB	Unrated
LGIP	\$ 6,698,172.69	\$ -	\$ -	\$ -	\$ -	\$ 6,698,172.69
U.S. agencies	1,736,623.10	1,736,623.10	-	-	-	-
Corporate bonds	6,887,703.83	-	2,284,716.58	2,671,452.04	226,802.71	1,704,732.50
Mutual bond funds	<u>11,002.51</u>	-	-	-	-	<u>11,002.51</u>
Total	<u>\$15,333,502.13</u>	<u>\$1,736,623.10</u>	<u>\$2,284,716.58</u>	<u>\$2,671,452.04</u>	<u>\$226,802.71</u>	<u>\$8,413,907.70</u>

Foreign currency risk - The foundation places no limit on the amount it may invest in foreign currency.

Investments of the foundation's endowment and similar funds are composed of the following:

	Carrying Value <u>June 30, 2008</u>
U.S. agencies	\$ 2,185,740.73
Local Government Investment Pool	6,698,172.69
Investment manager custodial accounts	7,736,178.73
Corporate stocks	20,062,007.24
Corporate bonds	6,887,703.83
Hedge funds	<u>5,243,851.41</u>
	<u>\$48,813,654.63</u>

Assets of endowments are pooled on a fair value basis, with each individual fund subscribing to or disposing of units on the basis of the fair value per unit at the beginning of the calendar quarter within which the transaction takes place. Of the total units at June 30, 2008, each having a fair value of \$101.895175, 419,804.496839 units were owned by endowments, 53,193.10737 units were owned by operation accounts, and 6,059.96415 units were owned by quasi-endowments.

**Tennessee Board of Regents  
Tennessee Technological University  
Notes to the Financial Statements (Cont.)  
June 30, 2008**

The following tabulation summarizes changes in relationships between cost and fair values of the pooled assets:

<u>FY 2008</u>	<u>Pooled Assets</u>			Fair Value
	<u>Fair Value</u>	<u>Cost</u>	Net Gains <u>(Losses)</u>	<u>Per Unit</u>
End of year	\$48,813,654.63	\$47,100,303.05	\$1,713,351.58	\$101.895175
Beginning of year	\$51,720,340.39	\$46,531,807.55	<u>5,188,532.84</u>	<u>113.661527</u> <u>\$(11.766352)</u>
Unrealized net losses			(3,475,181.26)	
Realized net gains/(losses)			-	
Total net losses			<u>\$(3,475,181.26)</u>	

The average annual earnings per unit, exclusive of net gains, were \$4.79170 for the year ended June 30, 2008.

Capital assets - Capital asset activity for the year ended June 30, 2008, was as follows:

	<u>Beginning Balance</u>	<u>Additions</u>	<u>Transfers</u>	<u>Reductions</u>	<u>Ending Balance</u>
Land	\$348,864.28	\$50,800.00	\$ -	\$ -	\$399,664.28

Long-term liabilities - Long-term liabilities activity for the year ended June 30, 2008, was as follows:

	<u>Beginning Balance</u>	<u>Additions</u>	<u>Reductions</u>	<u>Ending Balance</u>	<u>Current Portion</u>
Payable:					
Note	\$ -	\$740,000.00	\$ -	\$740,000.00	\$34,259.25

**Note Payable**

The foundation borrowed \$740,000 to gift funds to the university for the STEM Building. The note is interest-free, with payments of \$6,851.85 due monthly beginning in February 2009, and continuing through January 2018. The balance owed was \$740,000 at June 30, 2008.

**Tennessee Board of Regents  
Tennessee Technological University  
Notes to the Financial Statements (Cont.)  
June 30, 2008**

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Debt service requirements to maturity for the note payable at June 30, 2008, are as follows:

<u>Year Ending June 30</u>	<u>Principal</u>
2009	\$ 34,259.25
2010	82,222.20
2011	82,222.20
2012	82,222.20
2013	82,222.20
2014-2018	<u>376,851.95</u>
Total	<u>\$740,000.00</u>

Endowments - If a donor has not provided specific instructions to the foundation, the foundation's policies and procedures permit it to authorize for expenditure the net appreciation (realized and unrealized) of the investments of endowment funds. When administering its power to spend net appreciation, the foundation is required to consider the foundation's long-term and short-term needs, present and anticipated financial requirements, expected total return on its investments, price-level trends, and general economic conditions. Any net appreciation spent is required to be spent for the purposes for which the endowment was established.

The foundation chooses to spend only a portion of the investment income (including changes in the value of investments) each year. Under the spending plan established by the foundation, a percentage (as defined by the foundation) of the book value of the endowment or a percentage of the actual earnings as designated by the donor has been authorized for expenditure. The remaining amount, if any, becomes part of the permanent endowment

**NOTE 19. SUBSEQUENT EVENTS**

The foundation was the beneficiary of an investment account upon the death of a donor who passed away on June 2, 2008. The foundation received the proceeds from this investment account of approximately \$2 million on August 22, 2008.

**Tennessee Board of Regents  
Tennessee Technological University  
Notes to the Financial Statements (Cont.)  
June 30, 2008**

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Further disruption in the credit markets and overall declines in economic conditions in markets in the United States of America and internationally have resulted in significant declines in the fair value of the foundation's investments subsequent to June 30, 2008. Based on information available from fund managers, the foundation estimates that the value of the investments as of October 31, 2008, has declined approximately \$10 million compared to the value as of June 30, 2008.

**Tennessee Board of Regents  
Tennessee Technological University  
Required Supplementary Information  
OPEB Schedule of Funding Progress  
Unaudited**

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Actuarial Valuation Date	Plan	Actuarial Value of Assets (a)	Actuarial Accrued Liability (AAL) (b)	Unfunded AAL (UAAL) (b-a)	Funded Ratio (a/b)	Covered Payroll (c)	UAAL as a Percentage of Covered Payroll [(b-a)/c]
7/1/2007	State Employee Group Plan	\$ -	\$24,665,000.00	\$24,665,000.00	0%	\$51,026,207.35	48.3%

**TENNESSEE BOARD OF REGENTS  
TENNESSEE TECHNOLOGICAL UNIVERSITY  
SUPPLEMENTARY INFORMATION  
SUPPLEMENTARY SCHEDULE OF CASH FLOWS - COMPONENT UNIT  
FOR THE YEAR ENDED JUNE 30, 2008**

**CASH FLOWS FROM OPERATING ACTIVITIES**

Gifts and contributions	\$ 1,375,516.65
Endowment income per spending plan	1,596,431.34
Sales and services of educational activities	1,018,807.34
Payments to suppliers and vendors	(1,718,321.97)
Payments for scholarships and fellowships	(1,314,781.50)
Payments to Tennessee Technological University	(3,535,437.78)
Other receipts (payments)	<u>24,854.94</u>
Net cash used by operating activities	<u>(2,552,930.98)</u>

**CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES**

Private gifts for endowment purposes	<u>1,031,189.84</u>
Net cash provided by noncapital financing activities	<u>1,031,189.84</u>

**CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES**

Proceeds from capital debt	740,000.00
Capital grants and gifts received	601,269.15
Proceeds from sale of capital assets	140,877.50
Purchases of capital assets and construction	<u>(72,080.00)</u>
Net cash provided by capital and related financing activities	<u>1,410,066.65</u>

**CASH FLOWS FROM INVESTING ACTIVITIES**

Proceeds from sales and maturities of investments	21,919,443.15
Loss on investments	(5,393.73)
Purchases of investments	<u>(21,587,209.45)</u>
Net cash provided by investing activities	<u>326,839.97</u>

Net increase in cash and cash equivalents	215,165.48
Cash and cash equivalents - beginning of year	<u>14,234,122.46</u>
Cash and cash equivalents - end of year	<u>\$ 14,449,287.94</u>

**Reconciliation of operating loss to net cash used by operating activities:**

Operating loss	\$ (2,703,760.98)
Adjustments to reconcile operating loss to net cash used by operating activities:	
Gifts in-kind	<u>150,830.00</u>
Net cash used by operating activities	<u>\$ (2,552,930.98)</u>

**Noncash transactions**

Gifts in-kind	\$ 714,422.88
Gifts in-kind - capital	\$ 124,750.00
Unrealized losses on investments	\$ (3,754,246.20)
Fixed assets transferred to TTU in payment to TTU	\$ 150,830.00