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August 24-25, 2011 Austin, Texas

Wednesday, August 24, 2011

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 - a. U. T. System Board of Regents: Discussion related to legal issues involving tax matters
 - U. T. System Board of Regents: Discussion and appropriate action regarding legal issues related to approval of a possible agreement with MyEdu, a Texas corporation
 - c. U. T. System: Discussion and appropriate action regarding legal issues concerning intellectual property matters with Texas Department of Transportation
 - d. U. T. Medical Branch Galveston: Discussion of legal issues related to contract for correctional managed care
 - e. U. T. System Board of Regents: Discussion with Counsel on pending legal issues
- 2. Deliberations Regarding the Purchase, Exchange, Lease, Sale, or Value of Real Property Section 551.072
 - a. U. T. System Board of Regents: Report of Task Force on U. T. System Administration Complex and discussion of recommendations of the Task Force regarding the U. T. System Administration Complex located on all of Block 71, on Lots 1-6 of Block 82, on the west 80 feet of Lots 9-12 of Block 70, all of the preceding as described in the Original City Plat of Austin, Texas, and the 6th and 7th floors of the U. T. Administration Building at 1616 Guadalupe Street, all in Austin, Travis County, Texas

Wednesday, August 24, 2011 (continued)

- b. U. T. Health Science Center Houston: Discussion and appropriate action regarding authorization to sell the leasehold interest in 34,250 gross square feet on the ninth floor of the Texas Heart Institute at St. Luke's Episcopal Hospital Denton A. Cooley building located at 6770 Bertner Avenue in Houston, Harris County, Texas, to the Texas Heart Institute, a Texas nonprofit corporation, either by outright sale or sublease-purchase at a value supported by independent appraisals
- Personnel Matters Relating to Appointment, Employment, Evaluation, Assignment, Duties, Discipline, or Dismissal of Officers or Employees – Section 551.074
 - a. U. T. Medical Branch Galveston: Discussion of individual personnel matters related to contract for correctional managed care
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 - c. U. T. System: Discussion and appropriate action regarding individual personnel matters relating to appointment, employment, evaluation, compensation, assignment, and duties of presidents (academic and health institutions), U. T. System Administration officers (Executive Vice Chancellors and Vice Chancellors), other officers reporting directly to the Board (Chancellor, General Counsel to the Board, and Chief Audit Executive), and U. T. System and institutional employees and related personnel aspects of the operating budget for Fiscal Year 2012
- Negotiated Contracts for Prospective Gifts or Donations Section 551.073
 - a. U. T. Austin: Discussion and appropriate action regarding proposed negotiated gifts with potential naming features

b. U. T. Dallas: Discussion and appropriate action regarding proposed negotiated gifts

c. U. T. San Antonio: Discussion and appropriate action regarding proposed negotiated gifts with potential naming features

d. U. T. M. D. Anderson Cancer Center: Discussion and appropriate action regarding proposed negotiated gifts with potential naming features

President Powers Dr. Safady

President Daniel Dr. Safady

President Romo Dr. Safady

President Mendelsohn Dr. Safady

Wednesday, August 24, 2011 (continued)

C.	RECONVENE IN OPEN SESSION TO CONSIDER ACTION, IF ANY, ON EXECUTIVE SESSION ITEMS AND TO CONSIDER THE FOLLOWING AGENDA ITEMS	1:45 p.m.	
	U. T. System: Announcement of recipients for the Regents' Outstanding Teaching Awards and remarks by representative faculty	1:55 p.m. Report Chairman Powell Vice Chairman Hicks Chancellor Cigarroa	1
D.	RECESS FOR COMMITTEE MEETINGS	2:20 p.m.	
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F.	RE	CONVENE THE BOARD IN OPEN SESSION	8:30 a.m.	
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Н.	AG	GENDA ITEMS		
	2.	U. T. System Board of Regents: Presentation of certificate of appreciation to President John Mendelsohn, M.D.	8:35 a.m. Presentation	2
	3.	U. T. System: Presentation of Chancellor's Recommended Framework for Excellence Action Plan for discussion and appropriate action	8:45 a.m. Presentation/ Discussion/Action Chancellor Cigarroa	2
	4.	U. T. System Board of Regents: Remarks from Chairman of the Task Force on University Excellence and Productivity and Chairman of the Task Force on Blended and Online Learning	9:15 a.m. Report Regent Pejovich Regent Hall	2
	5.	U. T. System: Annual Meeting with Officers of the U. T. System Faculty Advisory Council	9:30 a.m. Report/Discussion Dr. Timothy Allen, U. T. Health Science Center – Tyler	3
	6.	Hold for Possible Additional Item	10:00 a.m.	3
	7.	U. T. Brownsville: Discussion and appropriate action regarding proposed revisions to Mission Statement	10:20 a.m. Action President García	4
	8.	U. T. System: Approval of the nonpersonnel aspects of the operating budgets for Fiscal Year 2012, including the Permanent University Fund Bond Proceeds allocation for Library, Equipment, Repair and Rehabilitation Projects, allocation for the Science and Technology Acquisition and Retention Program, and allocation of Available University Fund, Permanent University Fund Bond Proceeds, and proceeds from the interest rate swap portfolio and potential excess returns generated by the Intermediate Term Fund for targeted strategic priorities within the U. T. System	10:25 a.m. Action Chancellor Cigarroa	5
	9.	U. T. System: Discussion and appropriate action regarding personnel aspects of the U. T. System Administration operating budget for Fiscal Year 2012	11:10 a.m. Action Vice Chairman Foster Vice Chairman Hicks Regent Stillwell	6
I.	BR	REAK	11:15 a.m.	
	10.	U. T. System Board of Regents: Amendments to the Regents' <i>Rules and Regulations</i> , Rule 10501, regarding delegation of certain contracting authority	11:30 a.m. Action	6

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	11. U. T. System Board of Regents: Amendment of Section 9 of the Regents' <i>Rules and Regulations</i> , Rule 80307, regarding additional delegation under Naming Policy for minor changes to approved or existing names	11:35 a.m. Action	9			
	 U. T. System Board of Regents: Discussion and appropriate action regarding a possible agreement with MyEdu, a Texas corporation 	11:40 a.m. Action Chancellor Cigarroa Mr. Burgdorf	10			
J.	RECESS FOR MEETINGS OF THE STANDING COMMITTEES AND COMMITTEE REPORTS TO THE BOARD	11:50 a.m.				
K.	ADJOURN	12:15 p.m.				

1. <u>U. T. System: Announcement of recipients for the Regents' Outstanding</u> Teaching Awards and remarks by representative faculty

REPORT

The Board of Regents of The University of Texas System places the highest priority on undergraduate teaching at U. T. System universities and encourages teaching excellence by recognizing those faculty who deliver the highest quality of undergraduate instruction, demonstrate their commitment to teaching, and have a history and promising future of sustained excellence with undergraduate teaching in the classroom, in the laboratory, in the field, or online.

On August 14, 2008, the Regents established the Regents' Outstanding Teaching Awards, which are a symbol of the importance the Board places on the provision of teaching and learning of the highest order, in recognition of those who serve students in an exemplary manner and as an incentive for others who aspire to such service. These teaching awards complement existing ways in which faculty excellence is recognized and incentivized. The Board allocated \$2 million per annum for five years, beginning in FY 2009, for teaching awards: \$1 million per year for the awards for U. T. Austin and another \$1 million per year for the remaining academic institutions. Program details for the awards were approved by the Board of Regents on November 13, 2008, and involve one-time payments to individual faculty ranging from 20 awards of \$30,000 each for tenured faculty, nine awards of \$25,000 each for tenure-track faculty upon receiving tenure, and nine awards of \$15,000 each for contingent faculty (including adjuncts, lecturers, and instructional assistants).

At the meeting, Chancellor Cigarroa will announce the 2011 recipients for the Regents' Outstanding Teaching Awards. The faculty members presenting at the meeting are:

- Brent L. Iverson, Ph.D., Chairman, Department of Chemistry and Biochemistry, W.J. and V.M. Raymer Professor and Distinguished Teaching Professor, U. T. Austin;
- Jeff Wilson, Ph.D., Assistant Professor of Environmental Science, Department of Chemistry and Environmental Sciences, U. T. Brownsville; and
- Carolyn T. Mitchell, Senior Lecturer in Advertising, Department of Communication, U. T. El Paso.

2. <u>U. T. System Board of Regents: Presentation of certificate of appreciation</u> to President John Mendelsohn, M.D.

Chairman Powell will present a certificate of appreciation to John Mendelsohn, M.D., President of U. T. M. D. Anderson Cancer Center, for his distinguished service and outstanding contributions. Dr. Mendelsohn, who served as President of U. T. M. D. Anderson Cancer Center for the past 15 years, has resigned from the presidency effective August 31, 2011.

3. <u>U. T. System: Presentation of Chancellor's Recommended Framework for Excellence Action Plan for discussion and appropriate action</u>

Chancellor Cigarroa will present a Recommended Framework for Excellence Action Plan for discussion and appropriate action.

4. <u>U. T. System Board of Regents: Remarks from the Chairman of the Task</u> Force on University Excellence and Productivity and the Chairman of the Task Force on Blended and Online Learning

At the Board meeting on February 18, 2011, Chairman Powell announced an intention to establish two task forces to review university excellence and productivity and blended and online learning programs within the U. T. System. On February 25, 2011, Chairman Powell formed the Task Force on University Excellence and Productivity and the Task Force on Blended and Online Learning.

The Task Force on University Excellence and Productivity has studied how the U. T. System's nine academic campuses may strengthen the quality of student learning and research excellence, expand access to serve more students, and reduce costs to be more affordable to students and taxpayers.

The Task Force on Blended and Online Learning has reviewed how new technologies may be integrated into the learning opportunities for on-campus students to provide for better learning outcomes, quicker time to degree and greater degree affordability, and how academic campuses may offer high-quality, affordable online degrees.

Task Force Chairman Pejovich will report on meetings of the Task Force on University Excellence and Productivity, and Task Force Chairman Hall will report on the Task Force on Blended and Online Learning.

5. <u>U. T. System: Annual Meeting with Officers of the U. T. System Faculty Advisory Council</u>

REPORT

The U. T. System Faculty Advisory Council will meet with the Board to discuss accomplishments of the Council and plans for the future following the agenda below. Council members scheduled to attend are:

Chair: Timothy Allen, M.D., U. T. Health Science Center - Tyler, Pathology

Former Chair: Dan Formanowicz, Ph.D., U. T. Arlington, Biology

Chair-Elect: Murray Leaf, Ph.D., U. T. Dallas, Economic, Political & Policy Sciences

<u>AGENDA</u>

- 1. Introductions
- 2. Chairperson's report and overview The Faculty Advisory Council supports the Board of Regents and the Chancellor on post-tenure review, faculty productivity, and excellence in higher education.

BACKGROUND INFORMATION

The University of Texas System Faculty Advisory Council was established in 1989 to provide a forum for communicating ideas and information between faculty, the Board of Regents, and the Executive Officers of U. T. System. Council guidelines require that recommendations have a multi-institutional focus and that the Council explore individual campus issues with institutional administrators prior to any consideration. The Faculty Advisory Council consists of two faculty representatives from each U. T. System institution and meets quarterly. The Standing Committees of the Council are: Academic Affairs and Faculty Quality, Governance, and Health Affairs.

6. Placeholder for possible additional agenda item

7. <u>U. T. Brownsville: Discussion and appropriate action regarding proposed</u> revisions to Mission Statement

RECOMMENDATION

The Chancellor concurs in the recommendation of the Executive Vice Chancellor for Academic Affairs and President García that proposed changes to the U. T. Brownsville Mission Statement as set forth below be approved by the U. T. System Board of Regents and forwarded to the Texas Higher Education Coordinating Board for approval.

Revised Mission Statement

The University of Texas at Brownsville draws upon the intersection of cultures and languages at the southern border and Gulf Coast of the United States to develop knowledgeable citizens and emerging leaders who are engaged in the civic life of their community. It embraces teaching excellence, active inquiry, lifelong learning, rigorous scholarship, and research in service to the common good.

The University promotes the interdisciplinary search for new knowledge that advances social and physical well-being and economic development through commercialization, while honoring the creative and environmental heritage of its region.

Current Mission Statement

The mission of The University of Texas at Brownsville and Texas Southmost College (UTB/TSC) Partnership is to provide accessible, affordable, postsecondary education of high quality, to conduct research which expands knowledge and to present programs of workforce training and continuing education, public service, and cultural value. The partnership combines the strengths of the community college and those of a university by increasing student access and eliminating inter-institutional barriers while fulfilling the distinctive responsibilities of each type of institution.

The University of Texas at Brownsville and Texas Southmost College Partnership offers Certificates and Associate, Baccalaureate, and Graduate degrees in liberal arts, the sciences, and professional programs designed to meet student demand as well as regional, national, and international needs.

UTB/TSC places excellence in learning and teaching at the core of its commitments. It seeks to help students at all levels develop the skills of critical thinking, quantitative analysis and effective communications which will sustain lifelong learning. It seeks to be a community university which respects the dignity of each learner and addresses the needs of the entire community.

UTB/TSC advances economic and social development, enhances the quality of life, fosters respect for the environment, provides for personal enrichment, and expands knowledge through programs of research, service, continuing education and training. It convenes the cultures of its community, fosters an appreciation of the unique heritage of

the Lower Rio Grande Valley and encourages the development and application of bilingual abilities in its students. It provides academic leadership to the intellectual, cultural, social, and economic life of the bi-national urban region it serves.

BACKGROUND INFORMATION

The U. T. Brownsville Mission Statement was last approved by the Board of Regents on August 10, 2005, and confirmed with minor amendments by the Texas Higher Education Coordinating Board on October 27, 2005.

The recommended changes have been discussed and agreed upon by students, faculty, staff, and administrators at U. T. Brownsville. These recommended changes mark the separation of U. T. Brownsville and Texas Southmost College as a partnership, ending no later than 2015.

Moreover, the recommended changes must be effectuated in order for U. T. Brownsville to maintain accreditation in the Southern Association of Colleges and Schools (SACS). This accreditation is essential for U. T. Brownsville to be eligible for federal funding, such as Pell grants.

Pursuant to a directive by the Board of Regents on March 6, 2008, the revised Mission Statement includes a statement regarding the commercialization of university discoveries.

8. U. T. System: Approval of the nonpersonnel aspects of the operating budgets for Fiscal Year 2012, including the Permanent University Fund Bond Proceeds allocation for Library, Equipment, Repair and Rehabilitation Projects, allocation for the Science and Technology Acquisition and Retention Program, and allocation of Available University Fund, Permanent University Fund Bond Proceeds, and proceeds from the interest rate swap portfolio and potential excess returns generated by the Intermediate Term Fund for targeted strategic priorities within the U. T. System

RECOMMENDATION

At the meeting, the Chancellor will make a recommendation concerning the nonpersonnel aspects of the operating budgets for Fiscal Year 2012, including the Permanent University Fund Bond Proceeds allocation for Library, Equipment, Repair and Rehabilitation Projects (LERR), allocation for the Science and Technology Acquisition and Retention Program (STARs), and allocation of Available University Fund, Permanent University Fund Bond Proceeds, and proceeds from the interest rate swap portfolio and potential excess returns generated by the Intermediate Term Fund for targeted strategic priorities within the U. T. System.

9. <u>U. T. System: Discussion and appropriate action regarding personnel aspects of the U. T. System Administration operating budget for Fiscal Year 2012</u>

RECOMMENDATION

The Chancellor concurs with the Executive Vice Chancellor for Academic Affairs, the Executive Vice Chancellor for Health Affairs, and the Executive Vice Chancellor for Business Affairs that approval be granted regarding personnel aspects of the U. T. System Administration operating budget for Fiscal Year 2012 as included in the previous agenda item (Item 8 on Page 5).

Vice Chairman Foster, Vice Chairman Hicks, and Regent Stillwell will report on their review of the individual personnel aspects of the U. T. System Administration operating budget for Fiscal Year 2012.

See the Executive Session item related to the personnel aspects of the U. T. System Operating Budgets (Item 3c on Table of Contents Page ii for Meeting of the Board).

10. <u>U. T. System Board of Regents: Amendments to the Regents' Rules and Regulations</u>, Rule 10501, regarding delegation of certain contracting authority

RECOMMENDATION

The Chancellor concurs in the recommendation of the General Counsel to the Board and the Vice Chancellor and General Counsel that the Regents' *Rules and Regulations*, Rule 10501, regarding delegation of certain contracting authority, be amended as set forth in congressional style on Pages 7 - 8.

BACKGROUND INFORMATION

These proposed amendments will clarify which contracts and which amendments, extensions, and renewals of contracts must be presented to the Board for approval or authorization. Significant revisions include the following:

- Section 1.4 proposes to require the primary delegate to maintain sufficient accounting systems and procedures to assure compliance with the Rules.
- Section 3.1.2 clarifies that Board approval is required for any amendment, extension, or renewal that increases the cost or monetary value of an original contract to more than \$1 million or that increases the previously approved contract value by more than 25%.

These clarifications were recommended by the U. T. System Audit Office after a review of U. T. System institutional contracting procedures. In addition, minor wording changes are also proposed.

1. Title

Delegation to Act on Behalf of the Board

2. Rule and Regulation

Sec. 1 Background

. . .

1.4 Delegate's Responsibilities. The primary delegate identified in these Rules and Regulations as authorized to execute and deliver on behalf of the Board of Regents various types of contracts, agreements, and documents shall maintain, or cause to be maintained, necessary and proper records with regard to all contracts, agreements, and documents executed and delivered pursuant to such delegated authority, in accordance with any applicable records retention schedule or policy adopted by the Board, the U. T. System Administration, or the institution. The primary delegate must also maintain, or cause to be maintained, sufficient accounting systems and procedures to assure that contracts, amendments, and renewals for the purchase of goods and services are presented to the Board for approval if required by these Rules and Regulations.

Rule: 10501

. . .

2.2 Contracts Not Requiring Board Approval. The following contracts or agreements, including purchase orders and vouchers, do not require prior approval by the Board of Regents regardless of the contract amount.

. . .

2.2.5 Routine Supplies. Contracts or agreements for the purchase of routinely purchased supplies <u>or</u> equipment.

. . .

- Sec. 3 Matters Not Delegated. The following contracts or agreements, including purchase orders or vouchers and binding letters of intent or memorandums of understanding, must be submitted to the Board for approval or authorization:
 - 3.1 Contracts Exceeding \$1 Million.
 - 3.1.1 All contracts or agreements, with a total cost or monetary value to the U. T. System or any of the institutions of more than \$1 million, unless exempted in Section 4 below. The total cost or monetary value of the contract includes all potential contract extensions or renewals whether automatic or by operation of additional documentation. For purposes of this Rule, all-any contracts with unspecified amounts of payments cost or monetary value with a term of greater than four years are is presumed to have a total value of greater than \$1 million.

Rule: 10501

3.1.2 Any amendment, extension, or renewal that increases the cost or monetary value of the original contract to more than \$1 million must be submitted to the Board for approval or authorization. Any amendment, extension, or renewal with a cost or monetary value that exceeds 25% of the cost or monetary value of the original contract approved by the Board must be submitted to the Board for approval.

. . .

3.3. Contracts Involving Certain Uses of Institution Names, Trademarks, or Logos. Except as specifically allowed under existing contracts entered into between the Board of Regents and nonprofit entities supporting a U. T. System institution, agreements regardless of dollar amount that grant the right to a non-U. T. entity to use the institutional name or related trademarks or logos in association with the provision of a material medical-related service or in association with physical improvements located on property not owned or leased by the contracting U. T. System institution.

11. <u>U. T. System Board of Regents: Amendment of Section 9 of the Regents'</u> *Rules and Regulations*, Rule 80307, regarding additional delegation under
Naming Policy for minor changes to approved or existing names

RECOMMENDATION

The Chancellor concurs in the recommendation of the Executive Vice Chancellor for Academic Affairs, the Executive Vice Chancellor for Health Affairs, the Executive Vice Chancellor for Business Affairs, and the Vice Chancellor and General Counsel that the Regents' *Rules and Regulations*, Rule 80307, regarding the Naming Policy, be amended as set forth below:

Sec. 9 Changes to Approved or Existing Names of Prominent Facilities, Programs, and Streets and Nonhonorific Redesignation. Minor changes to approved or existing names of Prominent Facilities, Programs, and Streets as determined by the Vice Chancellor for External Relations and the General Counsel to the Board, may be approved by the Chancellor after review by the Executive Vice Chancellor for Academic or Health Affairs and the president of the institution. Nonhonorific renaming and redesignation of projects in the Capital Improvement Program (CIP) shall be reviewed and approved by the Associate Vice Chancellor for Facilities Planning and Construction. Such approved redesignations will be included in the amended CIP.

BACKGROUND INFORMATION

The proposed amendment to the Regents' *Rules and Regulations*, Rule 80307, is recommended to delegate minor changes to approved or existing names of facilities, programs, and streets that require Board approval (such as prominent facilities, prominent programs, and streets) as determined by the Vice Chancellor for External Relations and the General Counsel to the Board, to the Chancellor for approval after review by the Executive Vice Chancellor for Academic or Health Affairs and the president of the institution.

U. T. Pan American has requested the name of the Valley Outreach Center be changed to the Alumni Center to more accurately describe the current use of the building. U. T. San Antonio has requested changing the name of the Child Care Center to the Child Development Center. Upon approval of this Regents' Rule amendment, these two minor name changes and similar future requests for minor name changes will not need to come to the Board for approval.

12. <u>U. T. System Board of Regents: Discussion and appropriate action</u> regarding a possible agreement with MyEdu, a Texas corporation

RECOMMENDATION

A recommendation will be made at the meeting regarding a possible agreement with MyEdu, a Texas corporation, for a business arrangement that would provide enhanced access to online data including academic course, grade history, and degree information (see also Executive Session Item 1b related to legal issues).



TABLE OF CONTENTS FOR AUDIT, COMPLIANCE, AND MANAGEMENT REVIEW COMMITTEE

Committee Meeting: 8/24/2011 Austin, Texas

Brenda Pejovich, Chairman Paul L. Foster, Vice Chairman Alex M. Cranberg Wallace L. Hall, Jr.

Wa	allace L. Hall, Jr.		
	a.,	Committee Meeting	Page
A.	CONVENE	8:30 a.m. Chairman Pejovich	
1.	U. T. System: Report on the Systemwide internal audit activities, including the results of the System Audit Office's External Quality Assurance Review Report	8:30 a.m. Report/Discussion Mr. Chaffin	11
2.	U. T. System: Overview of the Systemwide annual audit plan process, including details on U. T. Dallas and U. T. M. D. Anderson Cancer Center internal audit departments' specific processes	8:40 a.m. Report/Discussion Mr. Chaffin Ms. Toni Messer, U. T. Dallas Mr. Mike Peppers, U. T. M. D. Anderson Cancer Center	17
3.	U. T. System: Update on the progress of the external audit of the Fiscal Year 2011 U. T. System Consolidated Annual Financial Report	8:50 a.m. Report/Discussion Mr. Chaffin	23
4.	U. T. System: Student opportunities provided by U. T. System internal audit offices	9:00 a.m. Report/Discussion Ms. Buechley Mr. Nick Saleh, U. T. Austin Student Intern	26
B.	RECESS TO EXECUTIVE SESSION PURSUANT TO <i>TEXAS</i> GOVERNMENT CODE, CHAPTER 551	mion.	
	Personnel matters relating to appointment, employment, evaluation, assignment, duties, discipline, or dismissal of officers or employees - <i>Texas Government Code</i> Section 551.074 U. T. System: Discussion with institutional auditors and compliance officers concerning evaluation and duties of individual System Administration and institutional	9:10 a.m. Report/Discussion Ms. Toni Messer, U. T. Dallas Mr. Mike Peppers, U. T. M. D. Anderson Cancer Center Mr. Chaffin	
	employees involved in internal audit and compliance functions		
C.	RECONVENE IN OPEN SESSION TO CONSIDER ACTION, IF	9:30 a.m.	

ANY, ON EXECUTIVE SESSION ITEM AND TO ADJOURN

1. <u>U. T. System: Report on the Systemwide internal audit activities, including the results of the System Audit Office's External Quality Assurance Review Report</u>

REPORT

Mr. Charles Chaffin, Chief Audit Executive, will report on the following items:

- 1. External quality assessment review of the U. T. System Audit Office conducted in May 2011 The Institute of Internal Auditors' (IIA) International Standards for the Professional Practice of Internal Auditing (Standards) requires that internal audit functions obtain a comprehensive external peer review or quality assessment review (QAR) at least once every five years. Additionally, the Texas Internal Auditing Act requires that governmental internal audit functions obtain a QAR every three years. The overall objective of the QAR was to assess the System Audit Office's compliance with the IIA Standards. The QAR team that reviewed the internal audit function and operations opined that the U. T. System Audit Office "generally conforms" to the IIA Standards, which is the highest rating. The team identified several positive attributes and also made recommendations for enhancement in the areas of risk assessment and audit planning in addition to support to institutional auditors and to institutions. A summary of implementation status for these recommendations may be found on Pages 12 13.
- 2. Implementation status of significant audit recommendations The third quarter activity report on the Implementation Status of Outstanding Significant Findings/Recommendations is set forth on Page 14. Satisfactory progress is being made on the implementation of all significant recommendations. Significant audit findings/recommendations are tracked by the U. T. System Audit Office. Quarterly, chief business officers provide the status of implementation, which is reviewed by the internal audit directors. A quarterly summary report is provided to the Audit, Compliance, and Management Review Committee of the U. T. System Board of Regents. Additionally, Committee members receive a detailed summary of new significant findings and related recommendations quarterly.
- 3. Other audit reports issued by the Systemwide audit program as set forth on Page 15.
- 4. Annual internal audit plan status as of June 30, 2011, which follows on Page 16.

BACKGROUND INFORMATION

Significant audit findings/recommendations are tracked by the U. T. System Audit Office. Quarterly, chief business officers provide the status of implementation, which is reviewed by the internal audit directors. A quarterly summary report is provided to the Audit, Compliance, and Management Review Committee of the U. T. System Board of Regents. Additionally, Committee members receive a detailed summary of new significant findings and related recommendations quarterly.

The University of Texas System System Audit Office External Quality Assurance Review Status of Implementation of Recommendations Summary

Overall, the UT System Audit Office was judged to "generally conform" to Institute of Internal Auditors' (IIA) International Standards for the Professional Practice of Internal Auditing (Standards), which is the highest rating. The quality assurance review process identified several positive attributes as well as opportunities for improvement, as described below.

Positive Attributes:

- Audit Committee and Senior Management Support The System Audit Office is respected, is involved in many institutional and UT System-level activities, and management feels comfortable drawing the System Audit Office into problematic situations. There is a high level of support from the UT System Board of Regents' Audit, Compliance and Management Review Committee and from the UT System Administration Internal Audit Committee.
- Direct Interaction with UT System Board of Regents (Board) The Chief Audit Executive meets frequently with the Chairman and Vice Chairman of the Board's Audit, Compliance, and Management Review Committee (ACMRC) and quarterly with the Chancellor. The Chief Audit Executive and his staff also report quarterly to the UT System Administration Internal Audit Committee. These meetings result in robust discussions on important issues.
- Focus of Engagements The System Audit Office performs a mix of audits and consulting engagements that have a Systemwide or broad based impact. Systemwide engagements traditionally are performed at the request of senior management and/or the Board and reflect the high level of confidence in the internal audit organization. The System Audit Office also provides extensive information technology audit expertise to institutional auditors.
- Audit Function Reputation The quality of the internal audit work and the confidence in the entire internal audit staff is very strong. Individuals ranging from Regents to UT System Administration senior staff to individual institutional representatives expressed a high degree of confidence in the work product and professionalism of the System Audit Office.
- Quality Assurance (QA) Program The entire quality assurance process is extremely strong. Each engagement is assigned both an engagement manager and a QA manager. The System Audit Office performs periodic self-assessments and undergoes an external quality assessment every three years with a follow-up review in between to ensure any recommended changes have been implemented. These practices exceed both the requirements of the IIA Standards and the requirements of the Texas Internal Auditing Act.

Opportunities for Continuous Improvement:

Risk Assessment and Audit Planning Recommendations

- Annual Audit Plan Timing —Discuss with ACMRC Chairman the pros and cons of providing additional time between the ACMRC's audit plan approval and the start of the audit plan year. Also, provide opportunities for Regents to provide up-front input to the risk assessment and audit planning process.
- Current Implementation Status We discussed the timing of the annual audit plan process with the Committee Chairman and determined the ACMRC will approve the proposed audit plan early in the first quarter through a special called meeting. We also sought input on the development of the FY 2012 annual audit plan from the ACMRC members through individual interviews in the early stages of the annual audit plan process (mid Q4 FY 2011). Implemented

- Risk Assessment Documentation Document the risk assessment process in greater detail to
 include the various information sources and analytical methods used to determine the list of
 risks and ranking information. Additionally, ensure that the criteria for conducting consulting
 engagements are clearly defined in the internal audit charter. Finally, ensure that individual
 audit engagement risk assessments and plans include documentation of potential fraud risk
 and the overall audit plan risks that the engagement is supposed to address.
- Current Implementation Status We have formally documented our annual audit plan and risk assessment process in an internal policy included in our Audit Manual. Using the IIA Standards as guidance, we updated our internal audit charter to clarify the criteria used for conducting consulting engagements. We modified our working paper software template so that the planning phase steps include documentation to show the consideration of fraud and the link between the risk(s) of the engagement to the overall audit plan. Implemented
- Audit Results Trend/Theme Analysis Provide a high-level trend/theme analysis that highlights audit results and residual risk across the UT System. Ensure that the trend/theme analysis ties back to the original risk assessment and reflects the extent to which the risks, risk rankings, and exposure have changed.
- Current Implementation Status We plan to present a high-level trend/theme analysis for Systemwide and other commonly performed audits in FY 2011 to the ACMRC and the UT System Administration Internal Audit Committee. Implementation Date: November 30, 2011

Support to Institutional Auditors and to Institutions Recommendations

- Communication Expand communication efforts to better address emerging issues and concerns from the audit perspective (e.g., audit trends, best practices recommendations, updates on internal audit methodology, etc.).
- Current Implementation Status We are in the process of soliciting feedback from the audit directors on effective methods to expand communication across the System. After analyzing this information, we will work with the audit directors to identify practical ways to implement the proposed suggestions. Implementation Date: November 30, 2011
- Interaction with Institutional Auditors Expand efforts to support institutional auditors to include conducting at least one in-person meeting each year. Conduct regular teleconferences that include time for information sharing/discussion among all participants that provide opportunities for increased learning, a shared view of emerging risks, and an understanding of Systemwide-level trends.
- Current Implementation Status We are hosting an in-person meeting with the internal audit directors in August 2011 and will continue to have regular Internal Audit Council meetings throughout the year. We consulted with the internal audit directors to develop the meeting agenda to ensure and encourage interaction amongst the Council participants. Implemented

Enterprise Resource Planning (ERP) Involvement Recommendation

- *ERP Involvement* Ensure that internal audit involvement in ERP implementations is expanded to include participation in the beginning/planning stages of an ERP project.
- Current Implementation Status We worked with management and developed a general plan to keep us informed on and involved in the progress of the current ERP implementation of PeopleSoft. We will continue this process for future ERP projects. **Implemented**

THE UNIVERSITY OF TEXAS SYSTEM Implementation Status of Outstanding Significant Findings/Recommendations

			Ziiu Qua	rter 2011	Ji u Qua	rter 2011		
Report Date	Institution	Audit	Ranking	# of Significant Findings	Ranking	# of Significant Findings	Targeted Implementation Date	Overall Progress Towards Completion (Note)
2010-06	UTEP	Gifts and Endowments		1		0	4/30/2011	Implemented
2011-05	UTEP	Human Resource Services - Phase II				0	5/2/2011	Implemented
2010-08	UTPA	Effort Reporting		1		0	3/31/2011	Implemented
2010-12	UTPB	Annual Financial Report for the Fiscal Year Ended August 31, 2010		1		1	11/30/2011	Satisfactory
2010-01	UTSA	Information Technology Asset Management		1		1	11/30/2011	Satisfactory
2010-11	UTSA	Information Security Program		3		3	8/31/2012	Satisfactory
2010-05	UTT	Texas Administrative Code Chapter 202		1		0	4/30/2011	Implemented
2010-11	UTT	Annual Financial Report for the Fiscal Year Ended August 31, 2010		1		0	7/31/2011	Implemented
2010-11	UTHSC - Houston	Fiscal Year 2010 Financial Assurance Work		1		1	8/31/2011	Satisfactory
2010-04	UTHSC - San Antonio	UT Medicine: Information Technology Review of Data Security		1		0	7/1/2011	Implemented
2010-05	UTHSC - San Antonio	UT Medicine: Back End Billing		3		2	11/30/2012	Satisfactory
2007-09	UTMDACC - Houston	Maintenance and Security of Biological Research Materials		1		1	2/28/2011*	Satisfactory
2008-05	UTMDACC - Houston	Clinical Trial Research		1		1	8/31/2011	Satisfactory
2009-03	UTMDACC - Houston	Wireless and Firewall Remote Access Security Assessment		3		2	11/30/2011	Satisfactory
2009-05	UTMDACC - Houston	Business Continuity Plan Review		1		1	2/28/2010*	Satisfactory
2010-02	UTMDACC - Houston	Information Security Organization Review		4		4	11/30/2011	Satisfactory
2010-10	UTMDACC - Houston	Physicians Referral Service Practice Plan Bylaws Implementation Review		1		0	2/28/2011	Implemented
2010-12	UTMDACC - Houston	Human Resources Contingent Workforce		1		1	2/28/2012	Satisfactory
2011-02	UTHSC - Tyler	Information Security Program Index		1		0	6/30/2011	Implemented
2011-04	UT System Admin	UT San Antonio Institutional Compliance Program Audit				1	8/31/2011	Satisfactory
	OR'S OFFICE AUDITS	Totals		27		19		

2011-02	UTPB	Federal Portion of the Statewide Single Audit Report for the Year Ended August 31, 2010	4	4 **	5/31/2011 ***	Satisfactory
2011-02	UTSWMC	Financial Portion of the Statewide Single Audit Report for the Year Ended August 31, 2010	1	1	7/31/2011	Satisfactory
2011-02	UTSWMC	Federal Portion of the Statewide Single Audit Report for the Year Ended August 31, 2010	5	4	3/31/2012	Satisfactory

Totals <u>10</u> <u>9</u>

Color Legend:

Note:

Either a new significant finding for which corrective action will be taken in the subsequent quarter or a previous significant finding for which no/limited progress was made towards implementation.

Significant finding for which substantial progress towards implementation was made during the quarter that the significant finding was first reported.

Significant finding for which substantial progress towards implementation was made during the quarter.

Significant finding was appropriately implemented during the quarter and will no longer be tracked.

Implemented - The Internal Audit Director deems the significant finding has been appropriately addressed/resolved and should no longer be tracked. **Satisfactory** - The Internal Audit Director deems that the significant finding is in the process of being addressed in a timely and appropriate manner. **Unsatisfactory** - The Internal Audit Director deems that the significant finding is not being addressed in a timely and appropriate manner.

^{*} Recommendation deemed to be implemented per management and awaiting verification and validation by internal audit.

^{**} The Federal Portion of the Statewide Single Audit for the Year Ended August 31, 2010 contained the same findings as the prior year audit. The significant findings will be tracked under the fiscal year 2010 audit report.

^{***} Institution is taking the necessary steps to implement recommendations and is awaiting validation of this by the State Auditor's Office.

0.	THER U. T. SYSTEM AUDIT REPORTS RECEIVED BY SYSTEM AUDIT 3/2011 through 5/2011
Institution	Audit
UTARL	Endowments Stewardship
UTARL	Information Security Program Index
UTAUS	Change in Management - Department of Aerospace Engineering and Engineering Mechanics
UTAUS	Change in Management - Department of Computer Science
UTAUS	Change in Management - Department of Educational Psychology
UTAUS	Change in Management - Department of Germanic Studies
UTAUS	Change in Management - Department of Human Ecology
UTAUS UTAUS	Change in Management - Department of Journalism Change in Management - Department of Marketing Administration
UTAUS	Change in Management - Department of Marketing Administration Change in Management - Department of Radio-Television-Film
UTAUS	Change in Management - Department of Nadio-Felevision Film Change in Management - Department of Theatre and Dance
UTAUS	Change in Management - K-16 Education Center
UTAUS	Change in Management - Sanger Learning and Career Center
UTAUS	Endowments
UTAUS	Human Resource Management System (HRMS)
UTAUS	Petty Cash - Applied Research Laboratories
UTAUS	Petty Cash - Department of English, Shakespeare at Winedale
UTAUS	Petty Cash - Longhorn Aquatics
UTAUS	UTS165 Information Resources Use and Security Policy - McCombs School of Business
UTD	Dean of Students Departmental Audit
UTD UTD	McDermott Library Departmental Audil Student Access Ability
UTD	Student Access Ability Student Counseling Center Departmental Audit
UTD	University Police Follow-UP Departmental Audit
UTEP	Server Inventory - Phase II
UTEP	Time and Effort Reporting -Additional Procedures
UTPA	College of Science and Engineering Dean's Office
UTPA	International Education Fee
UTPA	National Collegiate Athletic Association Compliance Review
UTPA	Year-Round Pell Grant
UTPB	Change in Management - Office of Admissions Audit
UTPB	Information Security Program Index Audit
UTPB UTSA	Work Study Program Audit Institute of Texan Cultures Business Office
UTSA	Payment Card Industry Data Security Standards
UTT	Audit Follow-up Procedures
UTSMC	Human Resources Benefits and Leave Management
UTSMC	Information Security
UTSMC	Pathology Laboratory Information Systems
UTSMC	Texas Administrative Code 202
UTMB - Galveston	Clinical Equipment Services
UTMB - Galveston	Data Protection
UTMB - Galveston	Information Security Program Index
UTMB - Galveston	Nursing Shortage Reduction Program
UTMB - Galveston	Time and Effort University of Texas Harris County Psychiatric Center Compliance to Mental Health and Mental Retardation Authority
UTHSC - Houston	Contract Guidelines
UTHSC - Houston	Follow-up of Open Recommendations
UTHSC - Houston	Health Information Technology for Economic and Clinical Health Compliance
UTHSC - Houston	Institutional Information Security Program
UTHSC - San Antonio	Front End Revenue Cycle
UTHSC - San Antonio	Residual Balance Transfers
UTHSC - San Antonio	Texas Administrative Code Section 202 - Compliance Assessment
UTMDACC - Houston	Charge Capture - Pathology and Lab Medicine
UTMDACC - Houston	Licensure and Certification
UTMDACC - Houston	MedAptus: Appointment Status Impact Conflict of Interest Policies and Governance Consulting Report
UTHSC - Tyler UTSYS ADM	Consulting on Authorization for Professional Services Form
UTSYS ADM	Occidental Petroleum Corporation Oil and Gas Producer Audit
UTSYS ADM	Office of Employee Benefits Texas Administrative Code Section 202 Audit
UTSYS ADM	Office of Risk Management Departmental Audit
UTSYS ADM	Office of the Director of the Police Change in Management and Follow-Up Audit
UTSYS ADM	Oil and Gas Follow-Up Audit
UTSYS ADM	SandRidge Energy, Inc. Oil and Gas Producer Audit
UTSYS ADM	Status of Internal Controls in Departments Involved in the System Administration Reorganization
UTSYS ADM	University of Texas at Dallas Compliance Audit
UTSYS ADM	University of Texas Health Science Center at Tyler Office of the President Audit
UTSYS ADM	University of Texas Investment Management Company Information Security Application Audi
UTSYS ADM	University of Texas Pan American Change in Management Review Follow-Up

	STATE AUDITOR'S OFFICE AUDIT REPORTS ISSUED 3/2011 through 5/2011
Institution	Audit
UTHSC - Houston	Compliance with Requirements Related to the Historically Underutilized Business Program and the State Use Program

U. T. Systemwide Internal Audit Program FY 2011 Annual Internal Audit Plan Status (as of June 30, 2011)

	Financial	Operational	Compliance	Information Technology	Follow-up	Projects	Credit for Priority Hours (<i>Note 1</i>)	Total Priority Budget Hours (<i>Note 2</i>)	Variance (Hours)	Percentage Completion
U. T. System Administration	4,090	3,501	1,865	1,858	767	3,244	15,325	17,450	2,125	88%
Large Institutions:										
U. T. Austin	2,250	1,456	1,789	958	76	3,285	9,814	13,900	4,086	71%
U. T. Southwestern	2,966	2,130	851	1,555	500	3,570	11,571	15,150	3,580	76%
U. T. Medical Branch at Galveston U. T. HSC - Houston	1,189	663	623	1,529	350	1,632	5,986	8,389	2,403	71%
U. T. HSC - Houston U. T. HSC - San Antonio	1,704 673	948	589 266	645 918	319 400	1,076 2,339	5,280 5,907	6,970 7,190	1,691 1,283	76% 82%
U. T. MDA Cancer Center	1,860	2,160	1,898	2,017	450	2,339	10,541	12,815	2,274	82% 82%
Subtotal	10,642	8,667	6,015	7,621	2,095	14,059	49,098	64,414	15,316	76%
Mid-size Institutions:		77.7	77.	7-	,		7,111	,		
U. T. Arlington	1,216	340	980	283	452	970	4,240	5,265	1,026	81%
U. T. Brownsville	702	725	428	236	170	1,048	3,309	4,459	1,151	74%
U. T. Dallas	523	1,730	364	553	48	464	3,682	5,820	2,138	63%
U. T. El Paso	759	624	515	1,154	750	2,144	5,946	8,951	3,005	66%
U. T. Pan American	768	350	1,048	400	71	648	3,285	4,862	1,577	68%
U. T. San Antonio Subtotal	1,259 5,227	957 4,726	904 4,239	947 3,573	350 1,841	834 6,108	5,251 25,712	6,930 36,287	1,679	76% 71%
Subtotal	3,221	4,720	4,239	3,373	1,041	0,100	23,712	30,207	10,575	/ 170
Small Institutions:										
U. T. Permian Basin	670	220	312	215	64	212	1,693	2,128	435	80%
U. T. Tyler	686	285	192	288	93	340	1,884	2,272	388	83%
U. T. HSC at Tyler	616	500	418	250	124	434	2,341	2,751	410	85%
Subtotal	1,972	1,005	922	753	281	986	5,918	7,151	1,233	83%
	04.000	4= 665	10.000	10.05	1.00	01000	00.055	108.000		
TOTAL	21,930	17,899	13,040	13,805	4,984	24,396	96,053	125,302	29,249	77%
Percentage of Total	23%	19%	14%	14%	5%	25%	100%			

NOTE 1:

"Credit for Priority Hours" reflects the priority budgeted hours apportioned based on completion status of the audits/projects as of 6/30/2011. The time period from 9/1/2010 through 6/30/2011 represents approximately 83% of the annual audit plan year.

NOTE 2:

Original Total Priority Budget Hours, approved by the ACMRC for priority projects, was 127,376 hours. However, due to changes in priorities and staffing resources during the fiscal year, some institutions changed their Total Priority Budget Hours and/or the allocation of hours among the various categories. These changes have been communicated to/approved by the institution's respective president and/or internal audit committee. In addition, MDACC's total priority budget hours above excludes 400 co-sourced hours for construction audits (the progress of this audit work will be reported at fiscal year-end). The total priority budget hours are approximately 80-85% of total budget hours.

2. <u>U. T. System: Overview of the Systemwide annual audit plan process, including details on U. T. Dallas and U. T. M. D. Anderson Cancer Center internal audit departments' specific processes</u>

REPORT

Mr. Charles Chaffin, Chief Audit Executive, will present an overview of the process for developing the Fiscal Year 2012 U. T. Systemwide Annual Audit Plan. Then, Ms. Toni Messer, Executive Director of Audit and Compliance at U. T. Dallas, and Mr. Mike Peppers, Executive Director of Internal Audit at U. T. M. D. Anderson Cancer Center, will discuss their institution's specific approach for preparing their individual annual audit plans.

General samples of priority audit plan and high-level institutional risk assessment may be found on Pages 19 - 20 (for an academic institution) and Pages 21 - 22 (for a health institution).

BACKGROUND INFORMATION

The FY 2012 U. T. Systemwide Annual Audit Plan is a blueprint of the internal audit activities that will be performed by the internal audit function throughout U. T. System. The Systemwide Annual Audit Plan is comprised of the System Audit Office's and the institutional internal audit departments' individual annual audit plans (audit plan). These 16 audit plans are risk-based to ensure that areas and activities specific to each institution with the greatest risk are identified to be audited.

To provide consistency at the Systemwide level, the U. T. System Audit Office provides the institutional audit departments with guidance each June on the audit plan format, content, and development methodology, which includes the general risk assessment process. The guidance on content provides the institutions suggestions for audits of high-risk areas to be conducted across the U. T. System. These audits are generally recommended based on concerns from U. T. System leadership or as a result of arising high profile issues.

The process of preparing the individual audit plans, which occurs from late June through August, includes reviewing the operations of the institution's functions to identify changes in activities performed, as well as changes in the external environment that might affect operations. In addition, the U. T. System Audit Office and internal audit departments meet with their respective institutional internal audit committee members, executive management, and operational/functional department administrators to obtain validation of the risk areas and ensure that all risk areas are considered. The information obtained is used to update the previous year's risk assessments, which support the development of the draft audit plans. While each institution is responsible for the preparation and execution of its audit plan, the U. T. System Audit Office and the Offices of Academic or Health Affairs provide feedback on the draft versions.

Each institutional internal audit committee formally reviews and approves its institution's proposed audit plan during August and early September. The final approved audit plans are consolidated into the comprehensive Systemwide Annual Audit Plan to present to the Audit, Compliance, and Management Review Committee for review and approval at a special called meeting of the Committee in October 2011.

Then, upon recommendation by the Audit, Compliance, and Management Review Committee, the U. T. System Board of Regents will be asked to approve the Systemwide Annual Audit Plan at the November 2011 meeting.

UT ACADEMIC INSTITUTION

INSTITUTION TOTAL FY 2012 BUDGETED EXPENDITURE AMOUNT: \$XXX

TOTAL NUMBER OF FY 2012 BUDGETED AUDITOR POSITIONS (GROSS OF VACANCIES): X

Fiscal Year 2012 Audit Plan

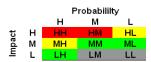
	Budgeted	%
Audit/Project	Priority Hours	of Total
	1104.0	· Otal
Financial Financial Statements FY 2011 Year End Assurance Work	400	
Financial Statements FY 2012 Interim Assurance Work	100	
ATP/ARP Grant Audits (grant required)	150	
Presidential Travel and Entertainment Audit	100	
NCAA Agreed Upon Procedures Assistance	100	
Consulting/Reviews/Management Requests/Investigations	100	
Financial Audits Subtotal	950	15%
<u>Operational</u>		
Student Housing Audit	500	
Financial Aid and Scholarships Audit	500 200	
Procard Continuos Monitoring Change in Management Departmental Audits	200	
Consulting/Reviews/Management Requests/Investigations	200	
Operational Audits Subtotal	1600	25%
Compliance Research Compliance Audit	400	
Dependent Eligibility Audit	300	
NCAA Recruiting Compliance Audit	250	
Assistance to State Auditor's on Federal Portion of Statewide Single Audit	100	
THECB Facilities Audit	200	
Consulting/Reviews/Management Requests/Investigations	200	
Compliance Audits Subtotal	1450	23%
Information Technology		
Follow-up on Deloitte Security Assessment	175	
Peoplesoft Pre-Implementation Consulting	300	
Network Security Audit	350	
Texas Administrative Code Section 202 Audit (biennial state requirement)	250	
Consulting/Reviews/Management Requests/Investigations	100	
Information Technology Audits Subtotal	1175	18%
Follow-up		
Follow-up on Open Recommendations	300	
Follow-up Audits Subtotal	300	5%
Follow-up Audits Subtotal	300	J /0
<u>Projects</u>		
Internal Audit Committee	300	
UT System Requests	200	
FY 2013 Audit Plan	120	
Internal Audit Annual Report External Quality Assurance Review	30 300	
Projects Subtotal	950	15%
Total Audit Plan Hours	6425	

UT Academic Institution Fiscal Year 2012 Audit Plan Institutional Risk Assessment

Legend:

= An audit is scheduled on the FY 2012 Audit Plan that covers this risk

	Risks														
ACTIVITIES	1		2		3		4		5		6		7		8
	Insecure systems or												Potential lack of contingency		
	applications containing		Inadequate security and		Inadequate security of		Inadequate management of						and disaster recovery		
Information	sensitive information (i	e.,	configuration controls over		information resources in		the implementation of shared		Lack of strategic planning for		Ineffective management of IT		capabilities in the		
Technology	H FERPA, SSN, etc.)	HN	networks	HM	decentralized departments	НМ	IT application systems	НМ	purchase of IT projects	HL	infrastructure	HL	infrastructure		
			Potential health and safety		Inadequate procedures to		Unsafe campus environment								
Auxiliary & Service	Noncompliance with N	CAA	issues of students in		prevent potential fraud and		with potential for		Inadequate management of		Getting into businesses				
Departments	regulations	HN	university housing	НМ	abuse	ML	injuries/lawsuits	ML	contracts	LL	outside core competencies				
							Inadequate processes to								
	Failure to comply with		Failure to properly execute				ensure compliance with		Failure to comply with						
Research &	federal statutes related	to	and manage technology		Inadequate management of		biosafety federal and state		Institutional Animal Care and		Lack of adequate pre-award		Researchers not attending		
Development	grants and contracts	HN	transfer	HL	conflicts of interest	HL	regulations	HL	Use Committee regulations	HL	processes	LM	required training		
	Failure to process and	.	Charging incorrect tuition due		Inadequate resources for										
Instruction &	monitor student financ	al	to improper rates, fees,		faculty recruitment and				Ineffective enrollment		Failure to recruit and retain		Improper use of Student		
Academic Support	aid aid	HL	waivers, or exemptions	HL	retention	HL	Loss of accreditation	HL	management	MM	key faculty	ML	Health Services fees		
			Insufficient training and												
to establish a est	to a de social se a cita de se	- 6	education of faculty, students,		Inadequate monitoring of		Inadequate monitoring of fiscal		Compliance risks are not		Various compliance efforts are				
Institutional	Inadequate monitoring	or	and staff on regulatory and		potential conflicts of interest		administration and		communicated to executive		not coordinated at the				
Compliance Program	material research compliance	HL	legal matters	MIN	and conflicts of commitment	ML	procurement	ML	management	LL	institutional level			1	
	la all'alla la desendante		Darlana de de de cara de cala		1										
	Ineligible dependents		Background/reference checks		Lack of compliance with										
Human Resource	claimed on employee		not performed and other		FMLA, FSLA, ADA regulations		Liberto executivos		Inadequate resources for a		Lack of diversified faculty and staff				
Management	benefit plans	HL	hiring processes not followed	HL	and VSL policies	IVIH	High staff turnover	HL	sufficiently skilled workforce	IVIIVI	starr			1	
	Improper procurement		la - dtiti f												
Purchasing &	purchases, including misuse of departmenta		Inadequate monitoring of conflicts of interest in		Inappropriate use of exceptions to normal		Unauthorized employees		Inadequate monitoring of		Use of split purchases to				
Warehousing &	misuse of departments procurement cards		conducting business	B 41	purchasing	N 41	entering into contracts	N.41	contract performance		bypass purchasing limits				
vvarenousing	Accounting policies an	IVIL	conducting business	IVIL	Inadequate financial training,	IVIL	entering into contracts	IVIL	contract performance	LL	bypass purchasing limits		I		
Financial	procedures are not	'			processes, and monitoring in		Ineffective institutional		Improper cash		Inadequate management of				
Management H	followed	ш	Inaccurate financial reporting	ш	departments	ш	financial planning/budgeting	ш	handling/management	ш	contracts				
iviariagement	Ineffective strategic		maccurate imancial reporting	пь	departments	Ľ	ililanciai piaililing/budgeting	пь	nanding/management	пь	No monitoring of job			-	
	planning to meet high-	avol			Lack of contingency planning						performance and no				
Governance &	mission, vision, goals		Ineffective communication		for expected state deficit in						benchmarks for evaluating		Inadequate governmental and		
Leadership H	L university	HI	with stakeholders	н	financial support	HL	Lack of succession planning	мн	Conflicts of interest	мн	faculty	NANA	public relations		
Leadership	L driiversity		Environmental release of	112	mancial support	-	Lack of Succession planning	1011	Commets of interest	14111	laddity		Public relations	1	
			potentially hazardous agent,												
	Construction projects i	ot	infliction of environmental								Inadequate management of			1	
Plant Operations &	adequately supervised		damage, misuse of select		Compliance with regulations,		Outdated or inadequate		Inadequate building		procurement/warehousing				
Maintenance	HL monitored	HI	agents	н	i.e., ADA	МИ	facilities or equipment	MI	maintenance	М	process				
I I I I I I I I I I I I I I I I I I I	Inability to obtain finan	ial Iti	agento	111	i.o., ADA	TOTAL	racinace or equipment	WIL	mamoriance	IVIL	process		Incorrect classification of	+	
University Relations	support through gifts a				Funded endowed positions not		Misuse or lack of use of		Inadequate media relations to		Nonqualified people in		donations (restricted vs.		
& Alumni Affairs	HL endowments	HI	Loss of public's trust	М	filled	М	endowment funds	MI	be visibile	М	endowed position	LL	· ·	1	
G / Hallill Allallo	Inadequate controls ov	er IIL	2000 of public a trust	IVIL	inica	IVIL	Failure to maintain machinery	WIL	Inadequate process to track	IVIL	chaowed position		un comoteu)	+	
	purchase and inventor				Inadequate controls over		and equipment in proper		and report stolen or missing	l				1	
Asset Management	Assets	ы <mark>ш</mark>	Inadequate controls over cash	MI	disposals of assets	MI	condition	11	assets	l				1	
Asset ivianagement	IL assets	п	inauequate controls over cash	IVIL	uisposais oi assets	IVIL	COTIGITION	LL	assets						



UT HEALTH INSTITUTION

INSTITUTION TOTAL FY 2012 BUDGETED EXPENDITURE AMOUNT: \$XXX

TOTAL NUMBER OF FY 2012 BUDGETED AUDITOR POSITIONS (GROSS OF VACANCIES): X

Fiscal Year 2012 Audit Plan

Audit/Project	Budgeted Priority Hours	% of Total
Financial	1.0410	· Jul
Financial Statements FY 2011 Year End Assurance Work	600	
Financial Statements FY 2012 Interim Assurance Work	300	
Presidential Travel and Entertainment Audit	100	
ARP/ATP Grant Audits (grant required)	200	
Consulting/Reviews/Management Requests/Investigations	200	
Financial Audits Subtotal	1400	15%
Operational		
MSRDP - Contract Administration	500	
Revenue Cycle - Front End Process Audit	500	
Hazardous Materials Disposal and Handling Audit	500	
Medical Equipment Audit	400	
Change in Management Departmental Audits Consulting/Reviews/Management Requests/Investigations	200 300	
Consulting/Reviews/Management Requests/Investigations Operational Audits Subtotal		27%
	2400	_1 /0
Compliance Clinical Trials Billing Audit	-	
Clinical Trials Billing Audit Audit of the Uses of MSRDP Income and Accumulated Balances	500	
Audit of the Uses of MSRDP Income and Accumulated Balances Dependent Eligibility Audit	400 300	
ICD-10 Coding Audit	200	
Research Compliance Audit	500	
Consulting/Reviews/Management Requests/Investigations	200	
Compliance Audits Subtotal		23%
Information Technology		
Follow-up on Deloitte Information Security Assessment	150	
Hospital Billing System Application Audit	500	
Peoplesoft - Post Implementation Review	400	
Security of Portable Devices	350	
Texas Administrative Code Section 202 Audit (biennial state requirement)	250	
Consulting/Reviews/Management Requests/Investigations Information Technology Audits Subtotal	100 1750	19%
information recliniology Addits Subtotal	1730	1 3 /0
Follow-up		
Follow-up on Open Recommendations	400	
		10:
Follow-up Audits Subtotal	400	4%
<u>Projects</u>		
Internal Audit Committee	400	
UT System Requests	200	
FY 2013 Audit Plan	150	
Internal Audit Annual Report	50 200	
Quality Assurance Review - Self Assessment Projects Subtotal	200 1000	11%
r rojects subtotal	1000	. 1 /0
Total Audit Plan Hours	9050	

UT Health Institution Fiscal Year 2012 Audit Plan Institutional Risk Assessment

Legend:

= An audit is scheduled on the FY 2012 Audit Plan that covers this risk

	Risks	1													
ACTIVITIES	1	1	2		3		4		5		6	T	7	T	8
Information Technology	Insecure systems or applications containing sensitive information (i.e., HH FERPA, PHI, SSN, etc.)	НМ	Potential for a data breach due to lack of vulnerability scanning	НМ	Lack of strategic planning for purchase and implementation of IT projects	НМ	Inadequate management of institutional IT application systems	HL	Ineffective management of IT infrastructure		Potential lack of contingency and disaster recovery capabilities in the infrastructure				
Patient Care	Ineffective management of billing/collections and HM coding/charge capture	НМ	Ineffective management of medical equipment and supplies	НМ	Inadequate preparation for conversion to ICD 10 coding standards by October 2013 deadline	НМ	Inadequate care and treatmen	HL	Inappropriate management of medical waste and hazardous materials	IL	Ineffective management of patient registration	HL	Inadequate management of medical buildings/facilities		Failure to supervise residents/fellows providing patient care
Institutional Compliance Program	Inadequate monitoring of medical (hospital and physician) and clinical trials HM billing	S HM	Inadequate monitoring of research compliance	HL	Insufficient training and education of faculty, students, and staff on regulatory and legal matters	ММ	Inadequate monitoring of potential conflicts of interest and conflicts of commitment	ML	Inadequate monitoring of fiscal administration and procurement	1L	Compliance risks are not communicated to executive management	LL	Various compliance efforts are not coordinated at the institutional level		
Governance & Leadership	Ineffective strategic	НМ	Ineffective communication with stakeholders	HL	Lack of contingency planning for expected state deficit in financial support	HL	Lack of succession planning	МН	Conflicts of interest M		No monitoring of job performance and no benchmarks for evaluating faculty	ММ	Inadequate governmental and public relations		
Research & Development	Inappropriate Federal HM grants billing	HL	Inadequate processes to ensure compliance with biosafety federal and state regulations	HL	Failure to comply with Institutional Animal Care and Use Committee regulations	HL	Institutional Review Board approval not obtained (Human Subject Research)	ММ	Inadequate management of conflicts of interest M	١M	Lack of adequate pre-award processes	LM	Researchers not attending required training		
Financial Management	Inadequate management o	f HL	Accounting policies and procedures are not followed	HL	Inaccurate financial reporting	HL	Ineffective institutional financial planning/budgeting	HL	Medicare and Medicaid cost report is inaccurate		Inadequate financial training, processes, and monitoring in departments				
Human Resource Management	Ineligible dependents claimed on employee	HL	Healthcare providers may not have appropriate credentials	HL	Background/reference checks not performed and other hiring processes not followed	HL	Lack of compliance with FMLA, FSLA, ADA regulations and VSL policies		High staff turnover M		Benefits-eligible employees treated as casual employees				
Asset Management	HH Loss of portable equipment	t ML	Inadequate controls over disposals of assets	LL	Failure to maintain machinery and equipment in proper condition	LL	Inadequate process to track and report stolen or missing assets	LL	Inadequate controls over cash equivalents						
Auxiliary & Service Departments	prevent potential fraud and HM abuse	ML	Unsafe environment with potential for injuries/lawsuits	LL	Inadequate management of contracts	LL	Getting into businesses outside core competencies								
Plant Operations & Maintenance	Construction projects not adequately supervised and		Environmental release of potentially hazardous agent, infliction of environmental damage, misuse of select agents	HL	Compliance with regulations, i.e., ADA	мм	Outdated or inadequate facilities or equipment	ML	Increased cost due to inefficient use of utilities M		Inadequate building maintenance	ML	Inadequate management of procurement/warehousing process		
Education	HL Loss of accreditation	HL	Ineffective enrollment management	ММ	Charging incorrect tuition due to improper rates, fees, waivers, or exemptions	ММ	Failure to recruit and retain key faculty	MM	Failure to process and monitor student financial aid		Improper use of Student Health Services fees		Incorrect classification of		
University Relations & Alumni Affairs	support through gifts and HL endowments	HL	Loss of public's trust	ММ	Funded endowed positions not filled	MM	Misuse or lack of use of endowment funds	ML	Inadequate media relations to be visibile		Nonqualified people in endowed position	LL	donations (restricted vs. unrestricted)		
Purchasing & Warehousing	Inadequate monitoring of conflicts of interest in conducting business	ML	Inappropriate use of exceptions to normal purchasing	ML	Unauthorized employees entering into contracts	ML	Inadequate monitoring of contract performance	LH	Misuse of procurement cards LI		Use of split purchases to bypass purchasing limits				

		Probability					
		Н	M	L			
ಕ	Н	HH	НМ	HL			
Impact	М	MH	MM	ML			
프	L	LH	LM	LL			

3. <u>U. T. System: Update on the progress of the external audit of the Fiscal</u> Year 2011 U. T. System Consolidated Annual Financial Report

REPORT

Mr. Charles Chaffin, Chief Audit Executive, will discuss the progress made on the external audit of the Fiscal Year 2011 U. T. System Consolidated Annual Financial Report conducted by Deloitte & Touche, LLP (Deloitte) as set forth in the status report on Pages 24 - 25.

BACKGROUND INFORMATION

On November 13, 2003, the U. T. System Board of Regents (Board) approved an initiative to implement the "spirit" of the Sarbanes-Oxley Act as a good faith effort toward manifesting financial accountability and compliance in the public sector. As a result, the Board sought proposals for a comprehensive annual financial statement audit by an independent certified public accounting firm, and a contract with Deloitte was negotiated to provide an audit of the U. T. System Consolidated Financial Statements for Fiscal Year 2005. The contract was renewed on March 28, 2006, to provide the same audit for Fiscal Year 2006.

On April 16, 2007, the Board voted not to renew the contract for the fiscal year ended August 31, 2007, but expressed confidence in the financial audit work that could be performed by the institutional and U. T. System Administration auditors. As a result of that decision, the U. T. System Audit Office put together a plan to oversee and coordinate the internal audit of the U. T. System Consolidated Financial Statements for Fiscal Years 2007, 2008, 2009, and 2010.

During the August 19-20, 2009 meeting, the Committee and the Board approved implementing a process to solicit proposals for the performance of an independent external audit of the U. T. System financial statements for Fiscal Year 2011. At the August 11-12, 2010 meeting, the Committee and the Board approved the hiring of Deloitte as the external auditor to provide financial auditing services for Fiscal Year 2011.

The University of Texas System FY 2011 U. T. System Annual Financial Report Status of External Financial Audit

Deloitte & Touche, LLP (Deloitte) is currently conducting the external audit of the Fiscal Year (FY) 2011 U. T. System Consolidated Annual Financial Report. Deloitte has taken a team approach with this audit and is leveraging our internal audit resources. The scope of the procedures performed across the U. T. System varies primarily based on size of the institution. During the fourth quarter of FY 2011, Deloitte, with the assistance of internal audit, completed their information technology (IT) and interim financial audit work. The final financial audit procedures will be conducted starting the last week of September through the end of October 2011. NOTE: The external financial audits of the UTIMCO funds and U. T. M. D. Anderson Cancer Center financial statements are separate audits but will follow a similar timeline.

Information Technology Audit Work

In support of the financial audit, Deloitte obtained an understanding of information systems, including the related business processes, relevant to financial reporting. Deloitte's testing approach covered three areas of general IT controls: physical security, access security, and change management.

Deloitte gained an understanding of the design and implementation of general IT controls over application systems that process financial data through analysis of a questionnaire at U. T. Brownsville, U. T. El Paso, U. T. Pan American, U. T. Permian Basin, U. T. Tyler, and U. T. Health Science Center (HSC) - Tyler. At the remaining institutions, Deloitte gained an understanding of the general IT controls, evaluated their design, and tested their existence. The IT testing performed was limited at U. T. Arlington and U. T. San Antonio and more detailed at U. T. System Administration, U. T. Austin, U. T. Dallas, U. T. Southwestern, U. T. Medical Branch, U. T. HSC - Houston, and U. T. HSC - San Antonio. At U. T. M. D. Anderson Cancer Center and UTIMCO, Deloitte also tested operating effectiveness of the controls to determine if they were adequately implemented (working as intended).

Deloitte has completed all of the IT audit work and plans to communicate the results with each institution by the end of the fiscal year.

Financial Audit Work

Deloitte categorized the institutions into different groups based on the financial statement line items to be audited (outlined below) and the extent of audit procedures to be performed. This was determined primarily based on size and type of the institution.

U. T. System Administration*

- Cash
- Property, Plant, and Equipment
- Derivatives
- Debt
- Accounts Payable
- Other Post Employment Benefits

- Operating Expenses
- Journal Entries
- Net Assets
- State Appropriations
- Due to/Due From
- Reporting Package

U. T. Southwestern, U. T. Medical Branch, U. T. HSC Houston, U. T. HSC San Antonio*

- Cash
- Property, Plant, and Equipment
- Patient Accounts Receivable
- Accounts Payable
- Deferred Revenue
- Patient Revenue
- U. T. Austin*
- Cash
- Property, Plant, and Equipment
- Deferred Revenue
- Tuition and Fees
- Tuition Discount and Allowances
- Operating Expenses
- Accounts Payable

- Grant Revenue
- Investment Income (U. T. Southwestern only)
- Operation Expenses
- 3rd Party Settlements (U. T. Medical Branch only)
- Journal Entries
- Reporting Package
- Federal Grant Revenue
- Sales and Services of Educational Activities
- Auxiliaries
- Gifts for Capital
- Journal Entries
- Reporting Package

U. T. Arlington, U. T. Dallas, U. T. El Paso, U. T. San Antonio**

- Cash
- Property, Plant, and Equipment
- Deferred Revenue
- Tuition and Fees

- Tuition Discount and Allowances
- Operating Expenses
- Journal Entries
- Reporting Package

U. T. Brownsville, U. T. Pan American, U. T. Permian Basin, U. T. Tyler, U. T. HSC Tyler**

- Cash
- Property, Plant, and Equipment
- Reporting Package
- * Deloitte will be on-site at these institutions and manage the audit with internal audit assistance.
- ** Deloitte will not be on-site at these institutions and will re-perform some of internal audit work.

Deloitte is conducting standalone audits of the UTIMCO funds and U. T. M. D. Anderson Cancer Center financial statements with individual materiality levels and separate comprehensive audit procedures.

Audit Results and Reporting

Internal audit at each institution will prepare and submit a summary memo of their work to Deloitte, including any adjustments, control deficiencies or additional issues identified, around the end of the first quarter of FY 2012.

The U. T. System Chief Audit Executive will report on the progress and preliminary results of the audit at the November 2011 U. T. System Board of Regents' meeting. Deloitte will present the final report at the February 2012 U. T. System Board of Regents' meeting.

4. <u>U. T. System: Student opportunities provided by U. T. System internal audit offices</u>

REPORT

Ms. Paige Buechley, Assistant Director of Audits, will provide an overview of student opportunities provided by the U. T. System internal audit offices and highlight successful internship programs, using a PowerPoint presentation set forth on Pages 27 - 35.

Then, Mr. Nick Saleh, a U. T. Austin student intern, will speak about his internship experience at the U. T. System Audit Office.

Providing Opportunities for Students in Internal Audit

Paige Buechley, Assistant Director of Audits
U. T. System Audit Office

The University of Texas System Board of Regents' Meeting Audit, Compliance, and Management Review Committee August 2011

Student Opportunities

Internal audit offices Systemwide have provided opportunities to more than 90 students in the last two years. Students have:

- Performed audits as part of a course project
- Worked as a paid intern or for course credit
- Worked on staff as a student worker

Student Auditors

Students work on several campuses:

	Course Project	Interns	Student workers
U. T. Austin	12	7	
U. T. Brownsville			1
U. T. Dallas	46	4	
U. T. El Paso		1	
U. T. Permian Basin		1	1
U. T. San Antonio		3	
U. T. Tyler		1	
U. T. HSC San Antonio		1	
U. T. Southwestern Medical Center	2	6	
U. T. System Administration	12	12	

Course Projects

Many internal audit offices sponsor student teams as part of internal auditing courses:

- Audit directors and audit course professors work together to develop projects
- Student teams perform audits with internal audit staff
- Audit work corresponds to course work
- Students present audit results to class

Internships

Many internal audit offices offer student internships:

- Students earn wages or course credit
- Students are involved in all phases of audit
- Students work on a variety of projects
- Many internships result in full-time employment at U. T. System institutions

Student Workers

Internal audit offices hire student workers:

- Students assist with audits and are assigned routine office duties
- Students can participate in the Federal Work-Study Program to work on campus:
 - Wages paid in part by federal funding
 - Must make satisfactory academic progress
 - Work less than 20 hours a week
 - Earn at least minimum wage

Highlight of Success: U. T. Dallas Internal Auditing Education Partnership

The U. T. Dallas Office of Audit and Compliance partners with the School of Management's Center for Internal Auditing Excellence. As part of the partnership, the U. T. Dallas Office of Audit and Compliance:

- Offers students internships
- Supervises up to 15 students each semester as part of the internal auditing course
- Has hired three interns as full-time auditors after graduation

Highlight of Success: U. T. Dallas Internal Auditing Education Partnership (cont.)

U. T. Dallas Center for Internal Auditing Excellence is a unique center:

- Endorsed by the Institute for Internal Auditing
- Provides graduates students the opportunity to have a concentration in internal audit
- Leverages accounting and information management courses to build a strong multidisciplinary program in internal audit
- Was developed with input from local business community

U. T. System Audit Office Internship Program

The U. T. System Audit Office selected a team of students to participate in the summer internship program:

- Students performed an audit of financial controls at six U. T. System Administration departments
- Program included classroom-type training
- Our team joined interns from other U. T. System Administration offices for a bi-weekly speaker series with presentations from members of executive management



TABLE OF CONTENTS FOR FINANCE AND PLANNING COMMITTEE

Committee Meeting: 8/24/2011

Board Meeting: 8/25/2011 Austin, Texas

Paul L. Foster, Chairman Printice L. Gary, Vice Chairman Alex M. Cranberg Wallace L. Hall, Jr. Brenda Pejovich

		Committee Meeting	Board Meeting	Page
Co	onvene	10:30 a.m. Chairman Foster		
1.	U. T. System Board of Regents: Discussion and appropriate action related to approval of <i>Docket No. 147</i>	10:30 a.m. Discussion Dr. Kelley	Action	36
2.	U. T. System: Key Financial Indicators Report and Monthly Financial Report	10:32 a.m. Report/Discussion <i>Dr. Kelley</i>	Not on Agenda	36
3.	U. T. System: Approval of transfer of funds between Legislative Appropriation items during the biennium beginning September 1, 2011	10:42 a.m. Action Mr. Wallace	Action	70
4.	U. T. System: Approval to exceed the full-time equivalent limitation on employees paid from appropriated funds	10:45 a.m. Action Mr. Wallace	Action	71
5.	U. T. System Board of Regents: Adoption of a Resolution authorizing the issuance, sale, and delivery of Permanent University Fund Bonds and authorization to complete all related transactions	10:48 a.m. Action Mr. Hull	Action	76
6.	U. T. System Board of Regents: Adoption of a Supplemental Resolution authorizing the issuance, sale, and delivery of Revenue Financing System Bonds and authorization to complete all related transactions	10:50 a.m. Action Mr. Hull	Action	77

		Committee Meeting	Board Meeting	Page
7.	U. T. System Board of Regents: Adoption of resolutions authorizing certain bond enhancement agreements for Revenue Financing System debt and Permanent University Fund debt, including ratification of U. T. System Interest Rate Swap Policy	10:53 a.m. Action Mr. Hull	Action	79
8.	U. T. System: Approval of aggregate amount of \$179,550,000 of equipment financing for Fiscal Year 2012 and resolution regarding parity debt	10:55 a.m. Action Mr. Hull	Action	113
9.	U. T. System Board of Regents: The University of Texas Investment Management Company (UTIMCO) Performance Summary Report and Investment Reports for the quarter ended May 31, 2011	11:00 a.m. Report/Discussion Mr. Zimmerman	Report	116
10.	U. T. System Board of Regents: Approval of proposed amendments to the Investment Policy Statements for the Permanent Health Fund and the Long Term Fund, and proposed amendments to the Liquidity Policy	11:05 a.m. Action Mr. Zimmerman	Action	122
11.	U. T. System Board of Regents: Approval of amendments to The University of Texas Investment Management Company (UTIMCO) Bylaws	11:10 a.m. Action Mr. Zimmerman	Action	148
12.	U. T. System Board of Regents: Approval to negotiate with HSBC Bank for custodian services as deemed necessary by The University of Texas Investment Management Company (UTIMCO) to perform investment management services for The University of Texas System	11:15 a.m. Action Mr. Zimmerman	Action	163
13.	U. T. System Board of Regents: Approval of the Annual Budget, including the capital expenditures budget, invoiced external investment manager fees, and other external direct charges to the Funds, and the Annual Fee and Allocation Schedule for The University of Texas Investment Management Company (UTIMCO)	11:20 a.m. Action Mr. Zimmerman	Action	163

Adjourn

11:30 a.m.

1. <u>U. T. System Board of Regents: Discussion and appropriate action related to approval of *Docket No. 147*</u>

RECOMMENDATION

It is recommended that *Docket No. 147* be approved. The Docket is behind the Docket tab.

It is also recommended that the Board confirm that authority to execute contracts, documents, or instruments approved therein has been delegated to appropriate officials of the respective institution involved.

2. <u>U. T. System: Key Financial Indicators Report and Monthly Financial</u> Report

REPORT

Dr. Scott C. Kelley, Executive Vice Chancellor for Business Affairs, will discuss the Key Financial Indicators Report, as set forth on Pages 37 - 44 and the June Monthly Financial Report on Pages 45 - 69. The reports represent the consolidated and detailed operating results of the individual U. T. System institutions.

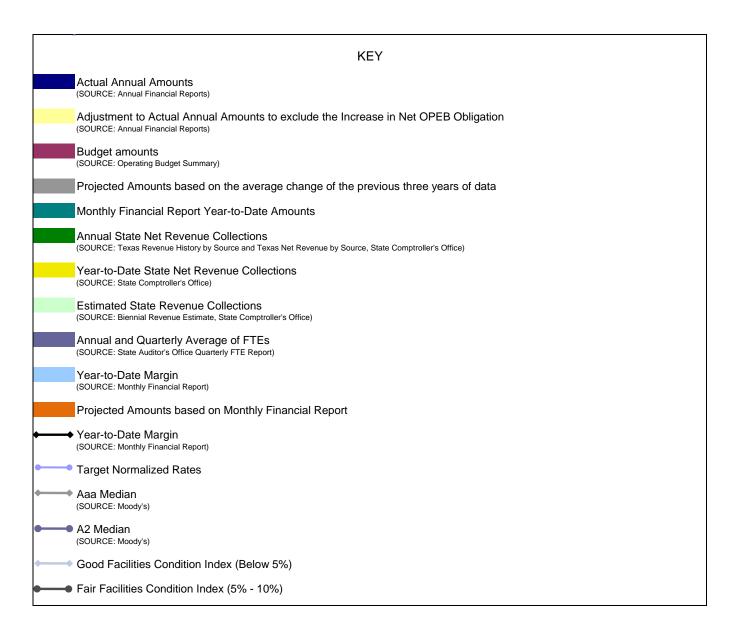
The Key Financial Indicators Report compares the Systemwide quarterly results of operations, key revenues and expenses, reserves, and key financial ratios in a graphical presentation from Fiscal Year 2007 through May 2011. Ratios requiring balance sheet data are provided for Fiscal Year 2006 through Fiscal Year 2010.

THE UNIVERSITY OF TEXAS SYSTEM



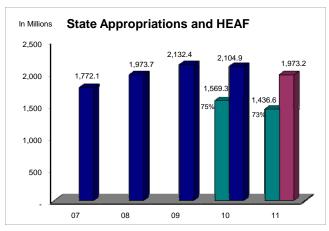
KEY FINANCIAL INDICATORS REPORT

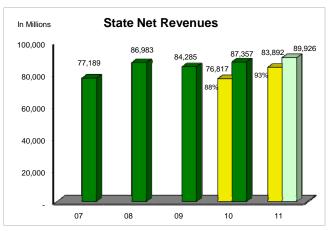
3RD QUARTER FY 2011

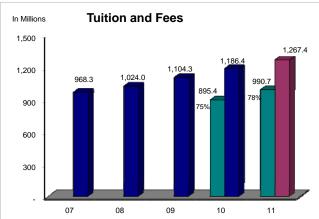


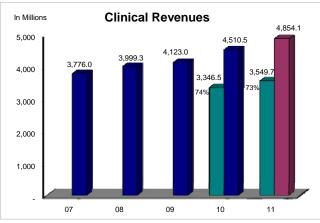
KEY INDICATORS OF REVENUES ACTUAL 2007 THROUGH 2010 PROJECTED 2011

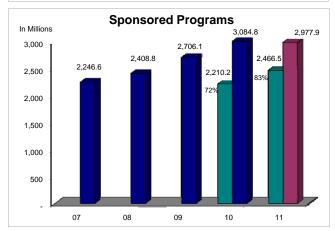
YEAR-TO-DATE 2010 AND 2011 FROM MAY MONTHLY FINANCIAL REPORT

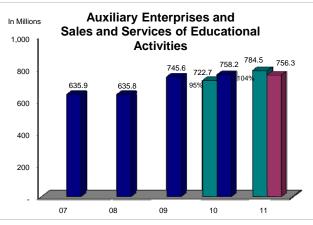


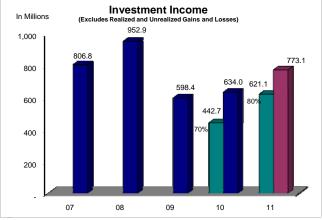


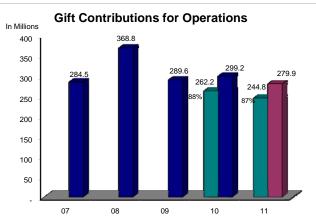




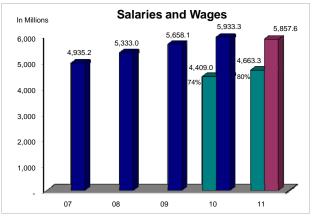


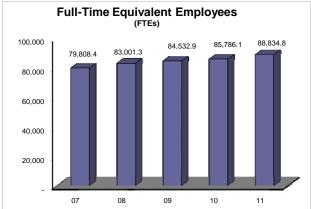


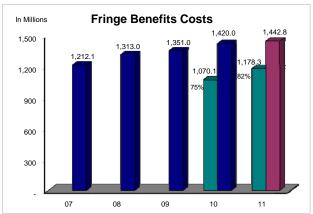


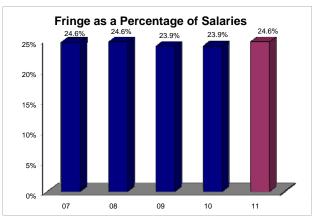


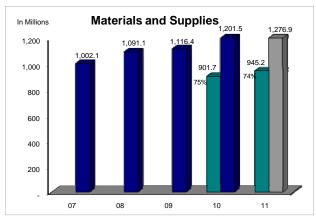
KEY INDICATORS OF EXPENSES ACTUAL 2007 THROUGH 2010 PROJECTED 2011 YEAR-TO-DATE 2010 AND 2011 FROM MAY MONTHLY FINANCIAL REPORT

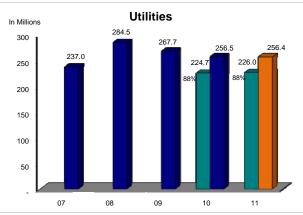


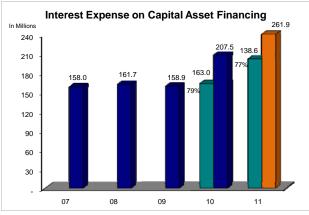


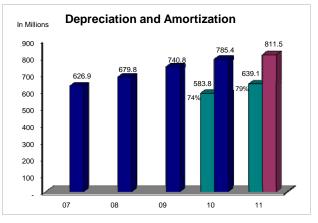




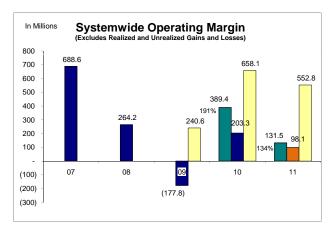


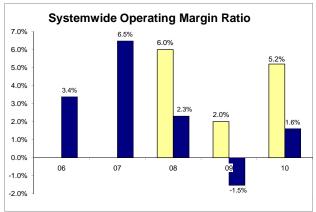


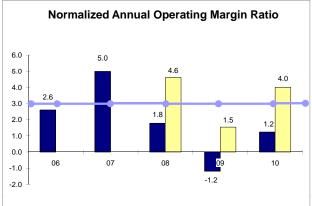


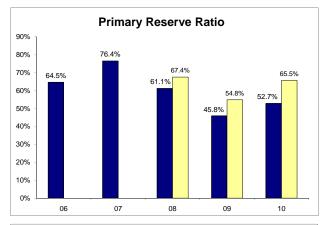


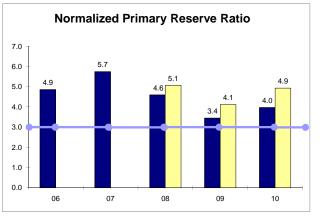
KEY INDICATORS OF RESERVES ACTUAL 2006 THROUGH 2010 PROJECTED 2011 YEAR-TO-DATE 2010 AND 2011 FROM MAY MONTHLY FINANCIAL REPORT

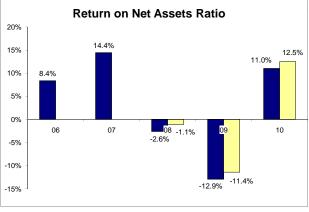


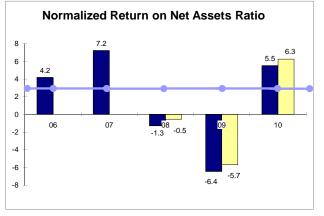




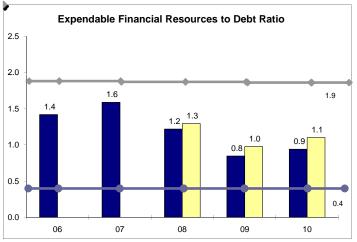


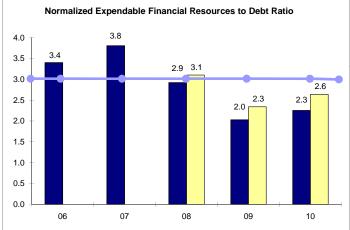


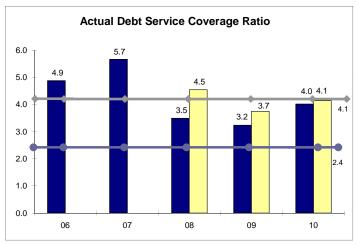


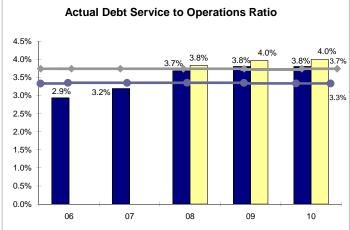


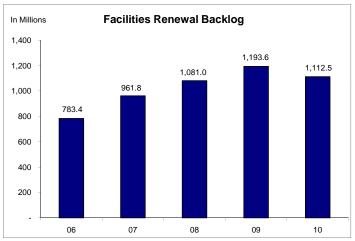
KEY INDICATORS OF CAPITAL NEEDS AND CAPACITY 2006 THROUGH 2010

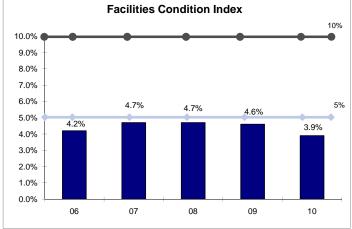




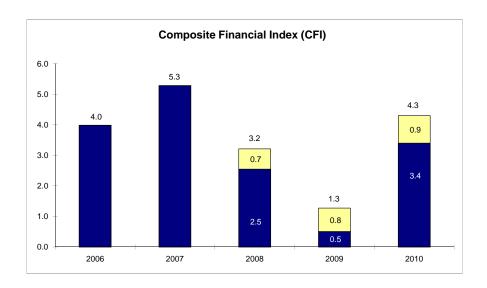




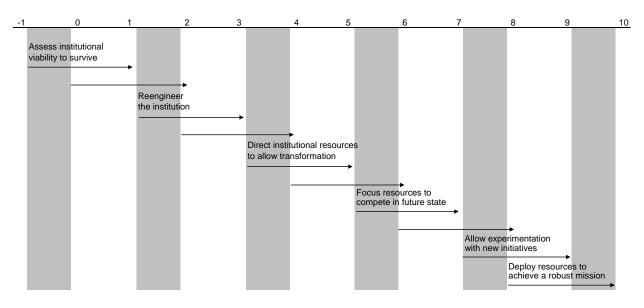




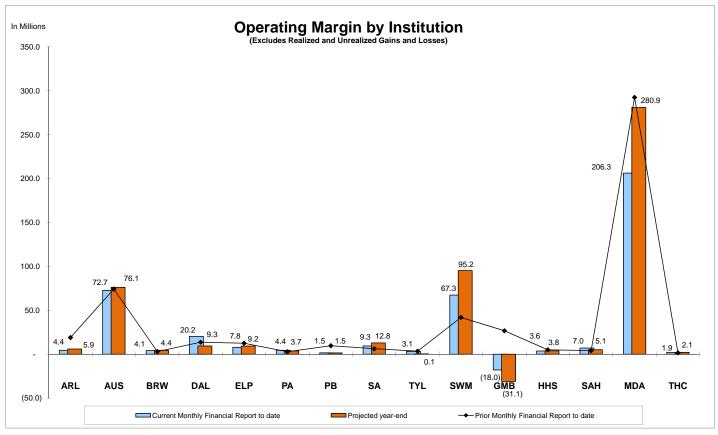
KEY INDICATORS OF FINANCIAL HEALTH 2006 THROUGH 2010

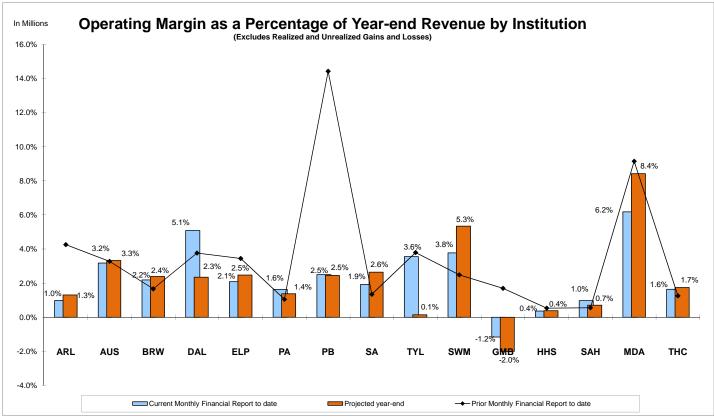


Scale for Charting CFI Performance



KEY INDICATORS OF RESERVES YEAR-TO-DATE 2010 AND 2011 FROM MAY MONTHLY FINANCIAL REPORT PROJECTED 2011 YEAR-END MARGIN





THE UNIVERSITY OF TEXAS SYSTEM OFFICE OF THE CONTROLLER

MONTHLY FINANCIAL REPORT

(unaudited)

JUNE 2011



201 Seventh Street, ASH 5th Floor Austin, Texas 78701 512.499.4527 www.utsystem.edu/cont THE UNIVERSITY OF TEXAS SYSTEM

MONTHLY FINANCIAL REPORT

(Unaudited)

FOR THE TEN MONTHS ENDING

JUNE 30, 2011

The University of Texas System Monthly Financial Report

Foreword

The Monthly Financial Report (MFR) compares the results of operations between the current year-to-date cumulative amounts and the prior year-to-date cumulative amounts. Explanations are provided for institutions having the largest variances in Adjusted Income (Loss) year-to-date as compared to the prior year, both in terms of dollars and percentages. In addition, although no significant variance may exist, institutions with losses may be discussed.

The data is reported in three sections: (1) Operating Revenues, (2) Operating Expenses and (3) Other Nonoperating Adjustments. Presentation of state appropriation revenues are required under GASB 35 to be reflected as nonoperating revenues, so all institutions will report an Operating Loss prior to this adjustment. The MFR provides an Adjusted Income (Loss), which takes into account the nonoperating adjustments associated with core operating activities. An Adjusted Margin (as a percentage of operating and nonoperating revenue adjustments) is calculated for each period and is intended to reflect relative operating contributions to financial health.

The University of Texas System Consolidated Monthly Financial Report, Comparison of Operating Results and Margin For the Period Ending June 30, 2011

	June Year-to-Date FY 2011	June Year-to-Date FY 2010	Variance	Fluctuation Percentage
Operating Revenues				
Net Student Tuition	1,092,008,206.91	998,457,966.17	93,550,240.74	9.4%
Sponsored Programs	2,380,804,325.96	2,172,646,802.43	208,157,523.53	9.6%
Net Sales and Services of Educational Activities	495,654,193.12	457,973,705.57	37,680,487.55	8.2%
Net Sales and Services of Hospitals	2,997,404,280.86	2,835,189,760.12	162,214,520.74	5.7%
·				
Net Professional Fees	982,398,746.23	904,494,124.55	77,904,621.68	8.6%
Net Auxiliary Enterprises	364,692,255.55	350,544,509.20	14,147,746.35	4.0%
Other Operating Revenues	131,891,807.91	130,383,038.57	1,508,769.34	1.2%
Total Operating Revenues	8,444,853,816.54	7,849,689,906.61	595,163,909.93	7.6%
Operating Expenses				
Salaries and Wages	5,173,352,012.50	4,890,219,803.73	283,132,208.77	5.8%
Payroll Related Costs	1,308,660,650.87	1,185,979,152.40	122,681,498.47	10.3%
Cost of Goods Sold	77,641,403.03	73,275,401.60	4,366,001.43	6.0%
Professional Fees and Services	277,983,133.65	334,999,358.57	(57,016,224.92)	-17.0%
Other Contracted Services	426,820,926.35	146,959,506.96	279,861,419.39	190.4%
Travel	103,910,605.21	102,137,796.63	1,772,808.58	1.7%
Materials and Supplies	1,058,388,599.11	1,008,765,905.68	49,622,693.43	4.9%
Utilities	253,788,681.14	252,547,878.96	1,240,802.18	0.5%
Communications	102,245,332.49	103,819,397.11	(1,574,064.62)	-1.5%
Repairs and Maintenance	197,693,921.78	183,794,132.41	13,899,789.37	7.6%
Rentals and Leases	115,407,085.89	110,311,886.27	5,095,199.62	4.6%
Printing and Reproduction	26,671,882.53	27,341,309.01	(669,426.48)	-2.4%
Bad Debt Expense	845,909.00	,	971,532.54	773.4%
Claims and Losses	12,471,727.48	41,313,569.43	(28,841,841.95)	-69.8%
Increase in Net OPEB Obligation	378,948,178.33	- 257 000 211 22	378,948,178.33	100.0%
Scholarships and Fellowships Depreciation and Amortization	398,135,604.82 718,558,358.64	357,980,311.32 646,409,261.72	40,155,293.50 72,149,096.92	11.2% 11.2%
Federal Sponsored Program Pass-Through to Other State Agencies	23,400,336.87	24,503,385.58	(1,103,048.71)	-4.5%
State Sponsored Program Pass-Through to Other State Agencies	1,871,104.44	1,565,752.57	305,351.87	19.5%
Other Operating Expenses	296,645,351.02	512,837,074.01	(216,191,722.99)	-42.2%
Total Operating Expenses		10,004,635,260.42	948,805,544.73	9.5%
Operating Loss	(2,508,586,988.61)	(2,154,945,353.81)	(353,641,634.80)	-16.4%
Other Nonoperating Adjustments				
State Appropriations	1,589,098,237.42	1,745,724,351.32	(156,626,113.90)	-9.0%
Nonexchange Sponsored Programs	343,183,983.60	295,443,739.30	47,740,244.30	16.2%
Gift Contributions for Operations	259,404,832.06	279,358,357.55	(19,953,525.49)	-7.1%
Net Investment Income Interest Expense on Capital Asset Financings	695,073,131.42 (223,212,706.81)	496,551,763.78 (181,785,416.73)	198,521,367.64 (41,427,290.08)	40.0% -22.8%
Net Other Nonoperating Adjustments	2,663,547,477.69	2,635,292,795.22	28,254,682.47	1.1%
Adjusted Income (Loss) including Depreciation & Amortization Adjusted Margin % including Depreciation & Amortization	154,960,489.08 1.4%	480,347,441.41 4.5%	(325,386,952.33)	-67.7%
Investment Gain (Losses)	3,134,497,340.80	1,336,867,409.66	1,797,629,931.14	134.5%
Adj. Inc. (Loss) with Investment Gains (Losses) Adj. Margin % with Investment Gains (Losses)	3,289,457,829.88 22.7%	1,817,214,851.07 15.1%	1,472,242,978.81	81.0%
Adjusted Income (Loss) excluding Depreciation & Amortization Adjusted Margin % excluding Depreciation & Amortization	873,518,847.72 7.7%	1,126,756,703.13 10.6%	(253,237,855.41)	-22.5%

The University of Texas System Comparison of Adjusted Income (Loss) For the Ten Months Ending June 30, 2011

	Including Depreciation and Amortization Expense						
	June June						
		Year-to-Date		Year-to-Date			Fluctuation
		FY 2011		FY 2010	 Variance		Percentage
UT System Administration	\$	(121,179,255.34)	\$	31,618,218.22	\$ (152,797,473.56)	(1)	-483.3%
UT Arlington		4,717,406.45		28,510,914.00	(23,793,507.55)	(2)	-83.5%
UT Austin		69,528,321.16		88,635,643.58	(19,107,322.42)	(3)	-21.6%
UT Brownsville		4,214,464.45		4,474,451.36	(259,986.91)		-5.8%
UT Dallas		13,727,718.55		14,498,584.28	(770,865.73)		-5.3%
UT El Paso		8,832,508.01		15,206,341.18	(6,373,833.17)	(4)	-41.9%
UT Pan American		7,549,299.12		3,616,232.99	3,933,066.13	(5)	108.8%
UT Permian Basin		891,302.82		10,293,778.50	(9,402,475.68)	(6)	-91.3%
UT San Antonio		11,976,402.79		7,504,738.00	4,471,664.79	(7)	59.6%
UT Tyler		1,378,375.45		3,353,308.27	(1,974,932.82)	(8)	-58.9%
UT Southwestern Medical Center		74,140,785.71		51,702,114.89	22,438,670.82	(9)	43.4%
UT Medical Branch - Galveston		(16,091,140.44)		31,857,267.74	(47,948,408.18)	(10)	-150.5%
UT Health Science Center - Houston		2,237,471.17		8,143,425.19	(5,905,954.02)	(11)	-72.5%
UT Health Science Center - San Antonio		7,131,831.32		9,318,418.09	(2,186,586.77)		-23.5%
UT MD Anderson Cancer Center		231,929,276.40		316,718,511.30	(84,789,234.90)	(12)	-26.8%
UT Health Science Center - Tyler		2,000,721.46		1,353,827.15	646,894.31	(13)	47.8%
Elimination of AUF Transfer		(148,025,000.00)		(146,458,333.33)	(1,566,666.67)		-1.1%
Total Adjusted Income (Loss)		154,960,489.08		480,347,441.41	 (325,386,952.33)	_	-67.7%
Investment Gains (Losses)		3,134,497,340.80		1,336,867,409.66	 1,797,629,931.14	-	134.5%
Total Adjusted Income (Loss) with							
Investment Gains (Losses) Including							
Depreciation and Amortization	\$	3,289,457,829.88	\$	1,817,214,851.07	\$ 1,472,242,978.81	=	81.0%

	Excluding Depreciation and Amortization Expense						
	June June Year-to-Date Year-to-Date FY 2011 FY 2010		Variance		Fluctuation Percentage		
UT System Administration	\$	(110,822,939.98)	\$	39,476,304.13	\$	(150,299,244.11)	-380.7%
UT Arlington		33,504,543.68		50,163,335.00		(16,658,791.32)	-33.2%
UT Austin		234,291,305.03		228,933,207.78		5,358,097.25	2.3%
UT Brownsville		8,979,792.71		9,223,075.78		(243,283.07)	-2.6%
UT Dallas		40,366,809.12		37,632,668.90		2,734,140.22	7.3%
UT El Paso		24,440,984.85		30,190,886.85		(5,749,902.00)	-19.0%
UT Pan American		19,390,937.79		14,806,051.99		4,584,885.80	31.0%
UT Permian Basin		5,563,230.05		13,706,269.33		(8,143,039.28)	-59.4%
UT San Antonio		44,544,433.35		38,503,996.00		6,040,437.35	15.7%
UT Tyler		10,447,871.49		11,256,488.27		(808,616.78)	-7.2%
UT Southwestern Medical Center		148,614,985.29		117,181,484.25		31,433,501.04	26.8%
UT Medical Branch - Galveston		50,317,148.46		92,121,143.95		(41,803,995.49)	-45.4%
UT Health Science Center - Houston		43,015,350.73		41,876,584.22		1,138,766.51	2.7%
UT Health Science Center - San Antonio		37,381,831.32		35,985,084.76		1,396,746.56	3.9%
UT MD Anderson Cancer Center		423,810,983.10		504,807,270.30		(80,996,287.20)	-16.0%
UT Health Science Center - Tyler		7,696,580.73		7,351,184.95		345,395.78	4.7%
Elimination of AUF Transfer		(148,025,000.00)		(146,458,333.33)		(1,566,666.67)	-1.1%
Total Adjusted Income (Loss)		873,518,847.72		1,126,756,703.13		(253,237,855.41)	-22.5%
Total Adjusted Income (Loss) Excluding							
Depreciation and Amortization	\$	873,518,847.72	\$	1,126,756,703.13	\$	(253,237,855.41)	-22.5%

THE UNIVERSITY OF TEXAS SYSTEM EXPLANATION OF VARIANCES ON THE MONTHLY FINANCIAL REPORT For the Ten Months Ending June 30, 2011

Explanations are provided for institutions having the largest variances in adjusted income (loss) year-to-date as compared to the prior year, both in terms of dollars and percentages. Explanations are also provided for institutions with a current year-to-date adjusted loss and/or a projected year-to-date loss.

- (1) UT System Administration The \$152.8 million (483.3%) decrease in adjusted income over the same period last year was primarily due to a change in the monthly financial reporting process to include an accrual for the other post employment benefits (OPEB) expense for the entire UT System in 2011. However, the additional expense is partially offset by a large increase in recognized oil and gas lease sales in 2011. As а UT System Administration experienced a \$121.2 million loss and anticipates ending the year with a \$167.7 million loss which represents -37.4% of projected revenues and includes \$454.7 million of OPEB expense and \$12.4 million of depreciation and amortization expense. UT System Administration's adjusted loss was \$110.8 million or -28.2% excluding depreciation and amortization expense.
- (2) <u>UT Arlington</u> The \$23.8 million (83.5%) decrease in adjusted income over the same period last year was primarily attributable to an increase in other contracted services due to Academic Partnership Programs which assist with the recruitment and enrollment of students in various online degree programs, an increase in depreciation and amortization due to the completion of the Engineering Research Complex Building and a decrease in state appropriations as a result of state-wide budget cuts mandated by the state's leadership. Excluding depreciation and amortization expense, UT Arlington's adjusted income was \$33.5 million or 9.0%.
- (3) <u>UT Austin</u> The \$19.1 million (21.6%) decrease in adjusted income over the same period last year was primarily attributable to an increase in depreciation and amortization due to the completion of several buildings on campus. The decrease was also attributable to a decrease in state appropriations as a result of state-wide budget cuts mandated by the state's leadership. Excluding depreciation and amortization expense, *UT Austin's* adjusted income was \$234.3 million or 11.4%.
- (4) <u>UT El Paso</u> The \$6.4 million (41.9%) decrease in adjusted income over the same period last year was primarily due to a decrease in state

- appropriations as a result of state-wide budget cuts mandated by the state's leadership and decreases in gift contributions for operations as a result of decreased pledge commitments. Excluding depreciation and amortization expense, *UT El Paso's* adjusted income was \$24.4 million or 7.5%.
- (5) <u>UT Pan American</u> The \$3.9 million (108.8%) increase in adjusted income over the same period last year was primarily due to a change in the monthly financial reporting process to more closely align monthly reporting with year-end results. Materials and supplies also decreased due to containment of operating expenses related to cost reduction activities. Excluding depreciation and amortization expense, UT Pan American's adjusted income was \$19.4 million or 8.2%.
- (6) <u>UT Permian Basin</u> The \$9.4 million (91.3%) decrease in adjusted income over the same period last year was primarily due to a decrease in state appropriations as a result of state-wide budget cuts mandated by the state's leadership. The decrease was also attributable to an increase in depreciation and amortization due to the completion of the Science and Technology Complex and the Student Activities Center and an increase in interest expense. Excluding depreciation and amortization expense, UT Permian Basin's adjusted income was \$5.6 million or 11.2%.
- (7) <u>UT San Antonio</u> The \$4.5 million (59.6%) increase in adjusted income over the same period last year was primarily attributable to an increase in tuition and fees as a result of increased student enrollment. Excluding depreciation and amortization expense, *UT San Antonio's* adjusted income was \$44.5 million or 11.0%.
- (8) <u>UT Tyler</u> The \$2.0 million (58.9%) decrease in adjusted income over the same period last year was primarily attributable to a decrease in state appropriations as a result of state-wide budget cuts mandated by the state's leadership. Excluding depreciation and amortization expense, <u>UT Tyler's</u> adjusted income was \$10.4 million or 13.4%.

- (9) <u>UT Southwestern Medical Center</u> The \$22.4 million (43.4%) increase in adjusted income over the same period last year was primarily attributable to an increase in net sales and services of hospitals as a result of increased inpatient and outpatient visits. Excluding depreciation and amortization expense, <u>UT Southwestern Medical Center's</u> adjusted income was \$148.6 million or 10.1%.
- (10) UT Medical Branch Galveston The \$47.9 million (150.5%) decrease in adjusted income over the same period last year was primarily due to a decrease in state appropriations as a result of the state-wide budget cuts mandated by the state's leadership. Correctional Managed Care (CMC) also incurred a year-to-date loss of \$23.1 million. As a result of these factors, UTMB experienced a \$16.1 million year-to-date loss. depreciation and Excluding amortization expense, UTMB's adjusted income was \$50.3 million or 3.9%. UTMB is forecasting a year-end loss of \$31.1 million which represents -2.0% of projected revenues of which \$29.4 million is attributable to CMC. This forecast excludes the potential receipt of a \$51.1 million CMC supplemental appropriation to the Department of Criminal Justice and includes \$78.2 million of depreciation and amortization expense.
- (11) <u>UT Health Science Center Houston</u> The \$5.9 million (72.5%) decrease in adjusted income over the same period last year was primarily due to a decrease in state appropriations as a result of the state-wide budget cuts mandated by the state's leadership. Excluding depreciation and amortization expense, <u>UTHSC-Houston's</u> adjusted income was \$43.0 million or 5.3%.
- (12) UT MD Anderson Cancer Center The \$84.8 million (26.8%) decrease in adjusted income over the same period last year was primarily due to an overall increase in operating expenses of \$203.4 million. Salaries and wages and payroll related costs increased as a result of full-time employee growth and an increase in rates for group insurance. Repairs and maintenance increased as a result of increases in accruals for hardware and equipment maintenance for the Radiology and Oncology Treatment Center and information security and risk management. Excluding depreciation and amortization expense, MD Anderson's adjusted income was \$423.8 million or 15.2%.
- (13) <u>UT Health Science Center Tyler The \$0.6</u> million (47.8%) increase in adjusted income over the same period last year was primarily due to a decrease in expenses. Materials and supplies decreased due to a lower volume of ancillary

services using medical supplies. Other operating expenses decreased due to the end of a maintenance service contract. Excluding depreciation and amortization expense, *UTHSC-Tyler's* adjusted income was \$7.7 million or 7.8%.

GLOSSARY OF TERMS

OPERATING REVENUES:

NET STUDENT TUITION - All student tuition and fee revenues earned at the UT institution for educational purposes, net of tuition discounting.

SPONSORED PROGRAMS - Funding received from local, state and federal governments or private agencies, organizations or individuals, excluding Federal Pell Grant Program which is reported as nonoperating. Includes amounts received for services performed on grants, contracts, and agreements from these entities for current operations. This also includes indirect cost recoveries and pass-through federal and state grants.

NET SALES AND SERVICES OF EDUCATIONAL ACTIVITIES - Revenues that are related to the conduct of instruction, research, and public service and revenues from activities that exist to provide an instructional and laboratory experience for students that create goods and services that may be sold.

NET SALES AND SERVICES OF HOSPITALS - Revenues (net of discounts, allowances, and bad debt expense) generated from UT health institution's daily patient care, special or other services, as well as revenues from health clinics that are part of a hospital.

NET PROFESSIONAL FEES - Revenues (net of discounts, allowances, and bad debt expense) derived from the fees charged by the professional staffs at UT health institutions as part of the Medical Practice Plans. These revenues are also identified as Practice Plan income. Examples of such fees include doctor's fees for clinic visits, medical and dental procedures, professional opinions, and anatomical procedures, such as analysis of specimens after a surgical procedure, etc.

NET AUXILIARY ENTERPRISES - Revenues derived from a service to students, faculty, or staff in which a fee is charged that is directly related to, although not necessarily equal to the cost of the service (e.g., bookstores, dormitories, dining halls, snack bars, inter-collegiate athletic programs, etc.).

OTHER OPERATING REVENUES - Other revenues generated from sales or services provided to meet current fiscal year operating expenses, which are not included in the preceding categories (e.g., certified nonprofit healthcare company revenues, donated drugs, interest on student loans, etc.)

OPERATING EXPENSES:

SALARIES AND WAGES - Expenses for all salaries and wages of individuals employed by the institution including full-time, part-time, longevity, hourly, seasonal, etc. Includes salary augmentation and incentive compensation.

PAYROLL RELATED COSTS - Expenses for all employee benefits paid by the institution or paid by the state on behalf of the institution. Includes supplemental retirement annuities.

COST OF GOODS SOLD - Purchases of goods for resale and raw materials purchased for use in the manufacture of products intended for sale to others.

PROFESSIONAL FEES AND SERVICES - Payments for services rendered on a fee, contract, or other basis by a person, firm, corporation, or company recognized as possessing a high degree of learning and responsibility. Includes such items as services of a consultant, legal counsel, financial or audit fees, medical contracted services, guest lecturers (not employees) and expert witnesses.

OTHER CONTRACTED SERVICES - Payments for services rendered on a contractual basis by a person, firm, corporation or company that possess a lesser degree of learning and responsibility than that required for Professional Fees and Services. Includes such items as temporary employment expenses, janitorial services, dry cleaning services, etc.

TRAVEL - Payments for travel costs incurred by employees and board members for meetings and training.

MATERIALS AND SUPPLIES - Payments for consumable items. Includes, but is <u>not</u> limited to: computer consumables, office supplies, paper products, soap, lights, plants, fuels and lubricants, chemicals and gasses, medical supplies and copier supplies. Also includes postal services, and subscriptions and other publications not for permanent retention.

UTILITIES - Payments for the purchase of electricity, natural gas, water, and thermal energy.

COMMUNICATIONS - Electronically transmitted communications services (telephone, internet, computation center services, etc.).

REPAIRS AND MAINTENANCE - Payments for the maintenance and repair of equipment, furnishings, motor vehicles, buildings and other plant facilities, and waste disposal. Includes, but is <u>not</u> limited to repair and maintenance to copy machines, furnishings, equipment - including medical and laboratory equipment, office equipment and aircraft.

RENTALS AND LEASES - Payments for rentals or leases of furnishings and equipment, vehicles, land and office buildings (all rental of space).

PRINTING AND REPRODUCTION - Printing and reproduction costs associated with the printing/copying of the institution's documents and publications.

BAD DEBT EXPENSE - Expenses incurred by the university related to nonrevenue receivables such as non-payment of student loans.

CLAIMS AND LOSSES - Payments for claims from self-insurance programs. Other claims for settlements and judgments are considered other operating expenses.

INCREASE IN NET OPEB OBLIGATION - The change in the actuarially estimated liability of the cost of providing healthcare benefits to UT System's employees after they separate from employment (retire).

SCHOLARSHIPS AND FELLOWSHIPS - Payments made for scholarship grants to students authorized by law, net of tuition discounting.

FEDERAL SPONSORED PROGRAM PASS-THROUGHS TO OTHER STATE AGENCIES - Pass-throughs to other Texas state agencies, including other universities, of federal grants and contracts.

STATE SPONSORED PROGRAM PASS-THROUGHS TO OTHER STATE AGENCIES - Pass-throughs to other Texas state agencies, including Texas universities.

DEPRECIATION AND AMORTIZATION - Depreciation on capital assets and amortization expense on intangible assets.

OTHER OPERATING EXPENSES - Other operating expenses not identified in other line items above (e.g., certified non-profit healthcare company expenses, property taxes, insurance premiums, credit card fees, hazardous waste disposal expenses, meetings and conferences, etc.).

OPERATING LOSS - Total operating revenues less total operating expenses before other nonoperating adjustments like state appropriations.

OTHER NONOPERATING ADJUSTMENTS:

STATE APPROPRIATIONS - Appropriations from the State General Revenue fund, which supplement the UT institutional revenue in meeting operating expenses, such as faculty salaries, utilities, and institutional support.

NONEXCHANGE SPONSORED PROGRAMS - Funding received for the Federal Pell Grant Program, the portion of "state appropriations" funded by the American Recovery and Reinvestment Act, Texas Research Incentive Program (TRIP) and Enrollment Growth funding.

GIFT CONTRIBUTIONS FOR OPERATIONS - Consist of gifts from donors received for use in current operations, excluding gifts for capital acquisition and endowment gifts. Gifts for capital acquisition which can only be used to build or buy capital assets are excluded because they cannot be used to support current operations. Endowment gifts must be held in perpetuity and cannot be spent. The distributed income from endowment gifts must be spent according to the donor's stipulations.

NET INVESTMENT INCOME (on institutions' sheets) - Interest and dividend income on treasury balances, bank accounts, Short Term Fund, Intermediate Term Fund and Long Term Fund. It also includes distributed earnings from the Permanent Health Fund and patent and royalty income.

NET INVESTMENT INCOME (on the consolidated sheet) - Interest and dividend earnings of the Permanent University Fund, Short Term Fund, Intermediate Term Fund, Long Term Fund and Permanent Health Fund. This line item also includes the Available University Fund surface income, oil and gas royalties, and mineral lease bonus sales.

INTEREST EXPENSE ON CAPITAL ASSET FINANCINGS - Interest expenses associated with bond and note borrowings utilized to finance capital improvement projects by an institution. This consists of the interest portion of mandatory debt service transfers under the Revenue Financing System, Tuition Revenue bond and Permanent University Fund (PUF) bond programs. PUF interest expense is reported on System Administration as the debt legally belongs to the Board of Regents.

ADJUSTED INCOME (LOSS) including Depreciation and Amortization - Total operating revenues less total operating expenses including depreciation and amortization expense plus net other nonoperating adjustments.

ADJUSTED MARGIN % including Depreciation and Amortization - Percentage of Adjusted Income (Loss) including depreciation and amortization expense divided by Total Operating Revenues plus Net Nonoperating Adjustments less Interest Expense on Capital Asset Financings.

AVAILABLE UNIVERSITY FUND TRANSFER - Includes Available University Fund (AUF) transfer to System Administration for Educational and General operations and to UT Austin for Excellence Funding. These transfers are funded by investment earnings from the Permanent University Fund (PUF), which are required by law to be reported in the PUF at System Administration. On the MFR, investment income for System Administration has been reduced for the amount of the System Administration transfer so as not to overstate investment income for System Administration. The AUF transfers are eliminated at the consolidated level to avoid overstating System-wide revenues, as the amounts will be reflected as transfers at year-end.

INVESTMENT GAINS (LOSSES) - Realized and unrealized gains and losses on investments.

ADJUSTED INCOME (LOSS) excluding Depreciation and Amortization - Total operating revenues less total operating expenses excluding depreciation and amortization expense plus net other nonoperating adjustments.

ADJUSTED MARGIN % excluding Depreciation and Amortization - Percentage of Adjusted Income (Loss) excluding depreciation and amortization expense divided by Total Operating Revenues plus Net Nonoperating Adjustments less Interest Expense on Capital Asset Financings.

The University of Texas System Administration Monthly Financial Report, Comparison of Operating Results and Margin For the Period Ending June 30, 2011

	June Year-to-Date FY 2011	June Year-to-Date FY 2010	Variance	Fluctuation Percentage
Operating Revenues				
Sponsored Programs	13,840,975.98	32,545,922.14	(18,704,946.16)	-57.5%
Net Sales and Services of Educational Activities	24,454,197.26	25,855,741.62	(1,401,544.36)	-5.4%
Other Operating Revenues	51,822,573.82	7,884,729.34	43,937,844.48	557.3%
Total Operating Revenues	90,117,747.06	66,286,393.10	23,831,353.96	36.0%
Operating Expenses				
Salaries and Wages	26,921,511.38	32,832,442.18	(5,910,930.80)	-18.0%
Payroll Related Costs	7,333,069.52	7,601,851.05	(268,781.53)	-3.5%
Professional Fees and Services	2,344,146.67	2,130,880.25	213,266.42	10.0%
Other Contracted Services	5,549,104.23	12,104,321.14	(6,555,216.91)	-54.2%
Travel	1,046,973.15	1,688,408.92	(641,435.77)	-38.0%
Materials and Supplies	2,360,817.60	8,584,224.85	(6,223,407.25)	-72.5%
Utilities	421,401.02	384,142.21	37,258.81	9.7%
Communications	2,716,935.73	3,421,351.83	(704,416.10)	-20.6%
Repairs and Maintenance	810,973.29	6,281,506.19	(5,470,532.90)	-87.1%
Rentals and Leases	568,165.20	608,637.50	(40,472.30)	-6.6%
Printing and Reproduction	237,977.04	337,803.58	(99,826.54)	-29.6%
Claims and Losses	12,471,727.48	41,313,569.43	(28,841,841.95)	-69.8%
Increase in Net OPEB Obligation	378,948,178.33	-	378,948,178.33	100.0%
Scholarships and Fellowships	1,787,750.00	1,039,400.00	748,350.00	72.0%
Depreciation and Amortization	10,356,315.36	7,858,085.91	2,498,229.45	31.8%
State Sponsored Program Pass-Through to Other State Agencies	1,847,939.78	1,565,752.57	282,187.21	18.0%
Other Operating Expenses	8,015,600.59	9,387,905.95	(1,372,305.36)	-14.6%
Total Operating Expenses	463,738,586.37	137,140,283.56	326,598,302.81	238.1%
Operating Loss	(373,620,839.31)	(70,853,890.46)	(302,766,948.85)	-427.3%
Other Nonoperating Adjustments				
State Appropriations	1,562,268.08	1,949,829.97	(387,561.89)	-19.9%
Nonexchange Sponsored Programs	17,198,333.61	10,892,993.15	6,305,340.46	57.9%
Gift Contributions for Operations	848,546.35	686,077.48	162,468.87	23.7%
Net Investment Income	250,505,025.90	103,818,696.55	146,686,329.35	141.3%
Interest Expense on Capital Asset Financings	(49,998,114.14)	(43,237,051.80)	(6,761,062.34)	-15.6%
Net Other Nonoperating Adjustments	220,116,059.80	74,110,545.35	146,005,514.45	197.0%
Adjusted Income (Loss) including Depreciation & Amortization Adjusted Margin % including Depreciation & Amortization	(153,504,779.51) -42.6%	3,256,654.89 1.8%	(156,761,434.40)	-4,813.6%
Available University Fund Transfer	32,325,524.17	28,361,563.33	3,963,960.84	14.0%
Adjusted Income (Loss) with AUF Transfer	(121,179,255.34)	31,618,218.22	(152,797,473.56)	-483.3%
Adjusted Margin % with AUF Transfer	-30.9%	14.9%	(, , , , , , , , , , , , , , , , , , ,	
Investment Gain (Losses)	1,955,803,552.04	1,051,349,854.68	904,453,697.36	86.0%
Adj. Inc. (Loss) with AUF Transfer & Invest. Gains (Losses) Adj. Margin % with AUF Transfer & Invest. Gains (Losses)	\$1,834,624,296.70 78.1%	\$1,082,968,072.90 85.7%	\$751,656,223.80	69.4%
Adjusted Income (Loss) with AUF Transfer excluding Depreciation & Amortization	(110,822,939.98)	39,476,304.13	(150,299,244.11)	-380.7%
Adjusted Margin % with AUF Transfer excluding Depreciation & Amortization	-28.2%	18.6%		

The University of Texas at Arlington Monthly Financial Report, Comparison of Operating Results and Margin For the Period Ending June 30, 2011

	June Year-to-Date FY 2011	June Year-to-Date FY 2010	Variance	Fluctuation Percentage
Operating Revenues				
Net Student Tuition	135,164,708.35	132,877,324.00	2,287,384.35	1.7%
Sponsored Programs	58,954,001.79	47,527,109.00	11,426,892.79	24.0%
Net Sales and Services of Educational Activities	13,901,988.59	11,528,569.00	2,373,419.59	20.6%
Net Auxiliary Enterprises	22,068,193.45	21,679,877.00	388,316.45	1.8%
Other Operating Revenues	4,062,291.32	7,026,927.00	(2,964,635.68)	-42.2%
Total Operating Revenues	234,151,183.50	220,639,806.00	13,511,377.50	6.1%
Operating Expenses				
Salaries and Wages	182,332,111.07	174,144,632.00	8,187,479.07	4.7%
Payroll Related Costs	42,900,742.72	36,137,477.00	6,763,265.72	18.7%
Cost of Goods Sold	200.48	-	200.48	100.0%
Professional Fees and Services	3,947,246.25	3,605,558.00	341,688.25	9.5%
Other Contracted Services	23,123,825.40	12,013,223.96	11,110,601.44	92.5%
Travel	5,105,233.20	5,492,778.00	(387,544.80)	-7.1%
Materials and Supplies	19,031,550.61	16,601,640.00	2,429,910.61	14.6%
Utilities	10,029,540.43	9,905,372.00	124,168.43	1.3%
Communications	5,643,854.04	5,732,647.00	(88,792.96)	-1.5%
Repairs and Maintenance	7,253,379.86	6,786,774.00	466,605.86	6.9%
Rentals and Leases	3,114,276.57	2,923,170.00	191,106.57	6.5%
Printing and Reproduction	2,213,247.18	2,296,718.00	(83,470.82)	-3.6%
Bad Debt Expense	305,746.19	=	305,746.19	100.0%
Scholarships and Fellowships	15,479,880.03	16,870,290.00	(1,390,409.97)	-8.2%
Depreciation and Amortization	28,787,137.23	21,652,421.00	7,134,716.23	33.0%
Federal Sponsored Program Pass-Through to Other State Agencies	1,487,648.44	1,628,720.00	(141,071.56)	-8.7%
State Sponsored Program Pass-Through to Other State Agencies	23,164.66	-	23,164.66	100.0%
Other Operating Expenses	6,849,701.95	8,187,276.04	(1,337,574.09)	-16.3%
Total Operating Expenses	357,628,486.31	323,978,697.00	33,649,789.31	10.4%
Operating Loss	(123,477,302.81)	(103,338,891.00)	(20,138,411.81)	-19.5%
Other Nonoperating Adjustments				
State Appropriations	86,603,044.17	94,380,020.00	(7,776,975.83)	-8.2%
Nonexchange Sponsored Programs	38,717,906.67	33,198,930.00	5,518,976.67	16.6%
Gift Contributions for Operations Net Investment Income	2,356,820.46 10,593,019.66	2,568,064.00 9,368,873.00	(211,243.54) 1,224,146.66	-8.2% 13.1%
Interest Expense on Capital Asset Financings	(10,076,081.70)	(7,666,082.00)	(2,409,999.70)	-31.4%
Net Other Nonoperating Adjustments	128,194,709.26	131,849,805.00	(3,655,095.74)	-2.8%
Adjusted Income (Loss) including Depreciation & Amortization Adjusted Margin % including Depreciation & Amortization	4,717,406.45 1.3%	28,510,914.00 7.9%	(23,793,507.55)	-83.5%
Adjusted Margin % including Depreciation & Amortization	1.3%	7.9%		
Investment Gain (Losses)	30,542,202.53	7,278,739.00	23,263,463.53	319.6%
Adj. Inc. (Loss) with Investment Gains (Losses)	35,259,608.98	35,789,653.00	(530,044.02)	-1.5%
Adj. Margin % with Investment Gains (Losses)	8.8%	9.7%		
Adjusted Income (Loss) excluding Depreciation & Amortization Adjusted Margin % excluding Depreciation & Amortization	33,504,543.68 9.0%	50,163,335.00 13.9%	(16,658,791.32)	-33.2%

The University of Texas at Austin Monthly Financial Report, Comparison of Operating Results and Margin For the Period Ending June 30, 2011

	June Year-to-Date FY 2011	June Year-to-Date FY 2010	Variance	Fluctuation Percentage
Operating Revenues				
Net Student Tuition	379,166,666.67	344,927,984.93	34,238,681.74	9.9%
Sponsored Programs	456,042,643.10	416,039,831.52	40,002,811.58	9.6%
Net Sales and Services of Educational Activities	314,924,095.64	298,913,279.48	16,010,816.16	5.4%
Net Auxiliary Enterprises	205,965,462.99	202,130,678.54	3,834,784.45	1.9%
Other Operating Revenues	5,348,091.95	3,611,693.94	1,736,398.01	48.1%
Total Operating Revenues	1,361,446,960.35	1,265,623,468.42	95,823,491.93	7.6%
On continue Francesco				
Operating Expenses	004 407 700 09	995 001 190 01	10 406 520 07	2.2%
Salaries and Wages Payroll Related Costs	904,497,709.08 223,494,674.89	885,091,189.01 208,222,136.49	19,406,520.07 15,272,538.40	7.3%
Professional Fees and Services	25,481,044.55	25,513,332.80	(32,288.25)	-0.1%
Other Contracted Services	110,476,674.83	25,515,552.60	110,476,674.83	100.0%
Travel	36,376,797.86	34,360,643.11	2,016,154.75	5.9%
Materials and Supplies	112,420,786.02	105,516,694.65	6,904,091.37	6.5%
Utilities	85,135,128.27	80,597,746.94	4,537,381.33	5.6%
Communications	46,970,893.98	49,096,068.03	(2,125,174.05)	-4.3%
Repairs and Maintenance	44,700,371.52	36,331,209.69	8,369,161.83	23.0%
Rentals and Leases	15,194,184.70	16,516,798.80	(1,322,614.10)	-8.0%
Printing and Reproduction	8,482,341.77	9,782,203.96	(1,299,862.19)	-13.3%
Scholarships and Fellowships	97,981,917.62	85,001,134.73	12,980,782.89	15.3%
Depreciation and Amortization	164,762,983.87	140,297,564.20	24,465,419.67	17.4%
Federal Sponsored Program Pass-Through to Other State Agencies	2,383,265.01	3,180,700.10	(797,435.09)	-25.1%
Other Operating Expenses	71,409,442.00	162,159,616.49	(90,750,174.49)	-56.0%
Total Operating Expenses	1,949,768,215.97	1,841,667,039.00	108,101,176.97	5.9%
Operating Loss	(588,321,255.62)	(576,043,570.58)	(12,277,685.04)	-2.1%
Other Nonoperating Adjustments				
State Appropriations	257,778,060.47	284,201,390.29	(26,423,329.82)	-9.3%
Nonexchange Sponsored Programs	38,905,974.36	31,168,266.51	7,737,707.85	24.8%
Gift Contributions for Operations Net Investment Income	91,925,876.88 160,148,407.87	93,787,266.09 138,595,192.64	(1,861,389.21) 21,553,215.23	-2.0% 15.6%
Interest Expense on Capital Asset Financings	(38,933,742.80)	(29,531,234.70)	(9,402,508.10)	-31.8%
Net Other Nonoperating Adjustments	509,824,576.78	518,220,880.83	(8,396,304.05)	-1.6%
Adjusted Income (Loss) including Depreciation & Amortization	(78,496,678.84)	(57,822,689.76)	(20,673,989.08)	-35.8%
Adjusted Margin % including Depreciation & Amortization	-4.1%	-3.2%		
Available University Fund Transfer	148,025,000.00	146,458,333.33	1,566,666.67	1.1%
Adjusted Income (Loss) with AUF Transfer	69,528,321.16	88,635,643.58	(19,107,322.42)	-21.6%
Adjusted Margin % with AUF Transfer	3.4%	4.5%	(19,107,322.42)	-21.076
Investment Gain (Losses)	402,137,127.69	158,387,722.78	243,749,404.91	153.9%
Adj. Inc. (Loss) with AUF Transfer & Invest. Gains (Losses) Adj. Margin % with AUF Transfer & Invest. Gains (Losses)	\$471,665,448.85 19.2%	\$247,023,366.36 11.7%	\$224,642,082.49	90.9%
Adjusted Income (Loss) with AUF Transfer excluding Depreciation & Amortization	234,291,305.03	228,933,207.78	5,358,097.25	2.3%
Adjusted Margin % with AUF Transfer excluding Depreciation & Amortization	11.4%	11.7%		

The University of Texas at Brownsville Monthly Financial Report, Comparison of Operating Results and Margin For the Period Ending June 30, 2011

	June Year-to-Date FY 2011	June Year-to-Date FY 2010	Variance	Fluctuation Percentage
Operating Revenues				
Net Student Tuition	17,401,228.04	15,807,677.82	1,593,550.22	10.1%
Sponsored Programs	69,599,755.45	66,760,413.06	2,839,342.39	4.3%
Net Sales and Services of Educational Activities	1,929,297.95	1,550,328.68	378,969.27	24.4%
Net Auxiliary Enterprises	1,119,452.11	1,144,533.60	(25,081.49)	-2.2%
Other Operating Revenues	112,809.18	29,510.64	83,298.54	282.3%
Total Operating Revenues	90,162,542.73	85,292,463.80	4,870,078.93	5.7%
Total Operating Nevertues	00,102,012.70	00,202,100.00	1,070,070.00	0.770
Operating Expenses				
Salaries and Wages	61,288,204.49	57,636,577.48	3,651,627.01	6.3%
Payroll Related Costs	16,714,878.77	15,163,169.14	1,551,709.63	10.2%
Professional Fees and Services	474,867.51	1,537,480.99	(1,062,613.48)	-69.1%
Other Contracted Services	799,181.88	7,083.42	792,098.46	11,182.4%
Travel	850,280.16	912,738.92	(62,458.76)	-6.8%
Materials and Supplies	3,626,826.52	4,444,210.64	(817,384.12)	-18.4%
Utilities	3,238,729.84	3,135,817.74	102,912.10	3.3%
Communications	1,201,717.94	1,311,950.91	(110,232.97)	-8.4%
Repairs and Maintenance	2,083,592.30	1,518,130.72	565,461.58	37.2%
Rentals and Leases	1,669,923.00	1,653,903.29	16,019.71	1.0%
Printing and Reproduction	255,798.92	243,914.84	11,884.08	4.9%
Bad Debt Expense	· -	33,512.20	(33,512.20)	-100.0%
Scholarships and Fellowships	53,137,207.68	49,958,136.64	3,179,071.04	6.4%
Depreciation and Amortization	4,765,328.26	4,748,624.42	16,703.84	0.4%
Federal Sponsored Program Pass-Through to Other State Agencies	28,275.43	63,028.29	(34,752.86)	-55.1%
Other Operating Expenses	5,309,238.62	5,525,094.64	(215,856.02)	-3.9%
Total Operating Expenses	155,444,051.32	147,893,374.28	7,550,677.04	5.1%
Operating Loss	(65,281,508.59)	(62,600,910.48)	(2,680,598.11)	-4.3%
Other Nonoperating Adjustments				
State Appropriations	31,735,737.27	33,880,876.40	(2,145,139.13)	-6.3%
Nonexchange Sponsored Programs	38,119,048.23	33,483,839.26	4,635,208.97	13.8%
Gift Contributions for Operations	305,602.90	290,557.86	15,045.04	5.2%
Net Investment Income Interest Expense on Capital Asset Financings	1,058,171.74 (1,722,587.10)	929,639.62 (1,509,551.30)	128,532.12 (213,035.80)	13.8% -14.1%
	69,495,973.04	67,075,361.84	2,420,611.20	3.6%
Net Other Nonoperating Adjustments	09,490,973.04	07,075,301.64	2,420,611.20	3.0%
Adjusted Income (Loss) including Depreciation & Amortization Adjusted Margin % including Depreciation & Amortization	4,214,464.45 2.6%	4,474,451.36 2.9%	(259,986.91)	-5.8%
Investment Gain (Losses)	3,252,805.09	1,225,943.89	2,026,861.20	165.3%
Adj. Inc. (Loss) with Investment Gains (Losses)	7,467,269.54	5,700,395.25	1,766,874.29	31.0%
Adj. Margin % with Investment Gains (Losses) Adjusted Income (Loss) excluding Depreciation & Amortization Adjusted Margin % excluding Depreciation & Amortization	4.5% 8,979,792.71 5.6%	9,223,075.78 6.0%	(243,283.07)	-2.6%

The University of Texas at Dallas Monthly Financial Report, Comparison of Operating Results and Margin For the Period Ending June 30, 2011

	June Year-to-Date FY 2011	June Year-to-Date FY 2010	Variance	Fluctuation Percentage
Operating Revenues				
Net Student Tuition	146,360,136.19	111,632,836.48	34,727,299.71	31.1%
Sponsored Programs	39,233,603.75	40,226,196.58	(992,592.83)	-2.5%
Net Sales and Services of Educational Activities	13,947,902.01	9,237,840.33	4,710,061.68	51.0%
Net Auxiliary Enterprises	6,277,491.41	6,785,479.56	(507,988.15)	-7.5%
Other Operating Revenues	1,594,459.97	3,344,303.18	(1,749,843.21)	-52.3%
Total Operating Revenues	207,413,593.33	171,226,656.13	36,186,937.20	21.1%
Total operating the terms of th		, .,		
Operating Expenses				
Salaries and Wages	156,202,069.37	143,281,734.63	12,920,334.74	9.0%
Payroll Related Costs	34,488,925.50	30,791,482.87	3,697,442.63	12.0%
Professional Fees and Services	8,018,310.61	6,403,551.42	1,614,759.19	25.2%
Other Contracted Services	7,768,096.86	10,779,794.61	(3,011,697.75)	-27.9%
Travel	3,670,303.83	3,351,110.19	319,193.64	9.5%
Materials and Supplies	20,289,179.21	14,577,908.52	5,711,270.69	39.2%
Utilities	7,709,110.04	8,580,201.21	(871,091.17)	-10.2%
Communications	995,558.49	1,389,484.68	(393,926.19)	-28.4%
Repairs and Maintenance	2,466,907.80	1,730,172.52	736,735.28	42.6%
Rentals and Leases	1,948,907.25	1,953,626.59	(4,719.34)	-0.2%
Printing and Reproduction	1,102,574.39	1,228,301.91	(125,727.52)	-10.2%
Scholarships and Fellowships Depreciation and Amortization	27,657,222.56 26,639,090.57	16,565,823.70 23,134,084.62	11,091,398.86 3,505,005.95	67.0% 15.2%
Federal Sponsored Program Pass-Through to Other State Agencies	324,378.09	427,347.35	(102,969.26)	-24.1%
Other Operating Expenses	9,618,469.85	10,908,896.64	(1,290,426.79)	-11.8%
Total Operating Expenses	308,899,104.42	275,103,521.46	33,795,582.96	12.3%
Operating Loss	(101,485,511.09)	(103,876,865.33)	2,391,354.24	2.3%
Other Nonoperating Adjustments	, , , ,	, , ,	, ,	
State Appropriations	75,820,306.71	81,074,171.00	(5,253,864.29)	-6.5%
Nonexchange Sponsored Programs	25,469,971.56	22,092,845.04	3,377,126.52	15.3%
Gift Contributions for Operations	10,510,102.13	11,056,049.63	(545,947.50)	-4.9%
Net Investment Income Interest Expense on Capital Asset Financings	12,401,095.84 (8,988,246.60)	11,282,606.94 (7,130,223.00)	1,118,488.90 (1,858,023.60)	9.9% -26.1%
Net Other Nonoperating Adjustments	115,213,229.64	118,375,449.61	(3,162,219.97)	-2.7%
The Callet Heriopolating Adjourner to			(0,10=,=10:01)	
Adjusted Income (Loss) including Depreciation & Amortization Adjusted Margin % including Depreciation & Amortization	13,727,718.55 4.1%	14,498,584.28 4.9%	(770,865.73)	-5.3%
Investment Gain (Losses)	41,415,259.50	6,860,227.00	34,555,032.50	503.7%
Adj. Inc. (Loss) with Investment Gains (Losses) Adj. Margin % with Investment Gains (Losses)	55,142,978.05 14.8%	21,358,811.28 7.0%	33,784,166.77	158.2%
Adjusted Income (Loss) excluding Depreciation & Amortization Adjusted Margin % excluding Depreciation & Amortization	40,366,809.12 12.2%	37,632,668.90 12.7%	2,734,140.22	7.3%

The University of Texas at El Paso Monthly Financial Report, Comparison of Operating Results and Margin For the Period Ending June 30, 2011

	June Year-to-Date FY 2011	June Year-to-Date FY 2010	Variance	Fluctuation Percentage
Operating Revenues				
Net Student Tuition	86,033,155.17	78,371,668.83	7,661,486.34	9.8%
Sponsored Programs	63,982,021.84	60,253,582.78	3,728,439.06	6.2%
Net Sales and Services of Educational Activities	4,520,640.58	4,543,566.44	(22,925.86)	-0.5%
Net Auxiliary Enterprises	23,223,417.09	19,644,715.29	3,578,701.80	18.2%
Other Operating Revenues	194,220.27	1,716.57	192,503.70	11,214.4%
Total Operating Revenues	177,953,454.95	162,815,249.91	15,138,205.04	9.3%
Operating Expenses				
Salaries and Wages	131,825,482.66	127,356,647.14	4,468,835.52	3.5%
Payroll Related Costs	33,011,837.32	31,168,151.17	1,843,686.15	5.9%
Professional Fees and Services	963,361.18	913,709.60	49,651.58	5.4%
Other Contracted Services	14,523,554.95	12,465,820.63	2,057,734.32	16.5%
Travel	5,754,459.89	5,547,429.25	207,030.64	3.7%
Materials and Supplies	19,229,906.36	18,720,945.96	508,960.40	2.7%
Utilities	5,296,059.27	5,141,293.38	154,765.89	3.0%
Communications Page 2 and Maintenance	536,910.93	486,916.88	49,994.05	10.3% -4.5%
Repairs and Maintenance Rentals and Leases	3,595,231.90 3,181,532.04	3,763,564.24 2,974,184.53	(168,332.34) 207,347.51	-4.5% 7.0%
Printing and Reproduction	722,311.89	687,393.97	34,917.92	7.0 <i>%</i> 5.1%
Scholarships and Fellowships	69,915,119.34	59,396,174.75	10,518,944.59	17.7%
Depreciation and Amortization	15,608,476.84	14,984,545.67	623,931.17	4.2%
Federal Sponsored Program Pass-Through to Other State Agencies	1,047,275.52	1,161,076.92	(113,801.40)	-9.8%
Other Operating Expenses	5,710,303.47	5,291,173.52	419,129.95	7.9%
Total Operating Expenses	310,921,823.56	290,059,027.61	20,862,795.95	7.2%
Operating Loss	(132,968,368.61)	(127,243,777.70)	(5,724,590.91)	-4.5%
Other Nonoperating Adjustments				
State Appropriations	75,572,997.33	82,401,841.79	(6,828,844.46)	-8.3%
Nonexchange Sponsored Programs	55,634,345.60	43,998,154.53	11,636,191.07	26.4%
Gift Contributions for Operations	6,702,694.78	11,707,482.97	(5,004,788.19)	-42.7%
Net Investment Income Interest Expense on Capital Asset Financings	9,708,502.41 (5,817,663.50)	8,701,027.39 (4,358,387.80)	1,007,475.02 (1,459,275.70)	11.6% -33.5%
Net Other Nonoperating Adjustments	141,800,876.62	142,450,118.88	(649,242.26)	-0.5%
Adjusted Income (Loss) including Depreciation & Amortization Adjusted Margin % including Depreciation & Amortization	8,832,508.01 2.7%	15,206,341.18 4.9%	(6,373,833.17)	-41.9%
Investment Gain (Losses)	30,445,479.59	3,054,808.65	27,390,670.94	896.6%
Adj. Inc. (Loss) with Investment Gains (Losses)	39,277,987.60	18,261,149.83	21,016,837.77	115.1%
Adj. Margin % with Investment Gains (Losses)	11.0%	5.8%		
Adjusted Income (Loss) excluding Depreciation & Amortization Adjusted Margin % excluding Depreciation & Amortization	24,440,984.85 7.5%	30,190,886.85 9.8%	(5,749,902.00)	-19.0%

The University of Texas - Pan American Monthly Financial Report, Comparison of Operating Results and Margin For the Period Ending June 30, 2011

	June Year-to-Date FY 2011	June Year-to-Date FY 2010	Variance	Fluctuation Percentage
Operating Revenues				
Net Student Tuition	49,576,666.67	49,370,897.00	205,769.67	0.4%
Sponsored Programs	56,651,269.53	50,423,398.00	6,227,871.53	12.4%
Net Sales and Services of Educational Activities	4,831,555.79	3,938,016.00	893,539.79	22.7%
Net Auxiliary Enterprises	6,212,610.52	5,671,131.51	541,479.01	9.5%
Other Operating Revenues	1,811,800.75	1,729,311.08	82,489.67	4.8%
Total Operating Revenues	119,083,903.26	111,132,753.59	7,951,149.67	7.2%
Operating Expenses				
Salaries and Wages	93,117,467.98	94,145,694.00	(1,028,226.02)	-1.1%
Payroll Related Costs	24,759,794.11	23,514,592.17	1,245,201.94	5.3%
Cost of Goods Sold	404,257.44	-	404,257.44	100.0%
Professional Fees and Services	1,109,786.24	1,310,991.00	(201,204.76)	-15.3%
Other Contracted Services	6,400,123.15	5,498,175.52	901,947.63	16.4%
Travel	3,735,183.88	4,002,383.00	(267,199.12)	-6.7%
Materials and Supplies	8,955,132.59	10,348,768.00	(1,393,635.41)	-13.5%
Utilities	4,731,363.98	6,187,466.00	(1,456,102.02)	-23.5%
Communications	412,707.56	721,143.00	(308,435.44)	-42.8%
Repairs and Maintenance	2,763,559.20	2,490,496.00	273,063.20	11.0%
Rentals and Leases	877,728.39	843,736.68	33,991.71	4.0%
Printing and Reproduction	217,176.65	322,547.00	(105,370.35)	-32.7%
Bad Debt Expense	153,382.68	(93,530.00)	246,912.68	264.0%
Scholarships and Fellowships	62,752,058.82	59,054,999.00	3,697,059.82	6.3%
Depreciation and Amortization	11,841,638.67	11,189,819.00	651,819.67	5.8%
Federal Sponsored Program Pass-Through to Other State Agencies	240,538.78	294,370.23	(53,831.45)	-18.3%
Other Operating Expenses	3,301,284.88	3,745,528.48	(444,243.60)	-11.9%
Total Operating Expenses	225,773,185.00	223,577,179.08	2,196,005.92	1.0%
Operating Loss	(106,689,281.74)	(112,444,425.49)	5,755,143.75	5.1%
Other Nonoperating Adjustments				
State Appropriations	60,266,305.67	65,127,892.00	(4,861,586.33)	-7.5%
Nonexchange Sponsored Programs	52,274,916.00	49,753,826.00	2,521,090.00	5.1%
Gift Contributions for Operations	1,951,211.85	1,857,845.48	93,366.37	5.0%
Net Investment Income Interest Expense on Capital Asset Financings	3,070,649.24 (3,324,501.90)	2,695,281.00 (3,374,186.00)	375,368.24 49,684.10	13.9% 1.5%
·	114,238,580.86	116,060,658.48	(1,822,077.62)	-1.6%
Net Other Nonoperating Adjustments	114,236,360.60	110,000,036.46	(1,822,077.02)	-1.0%
Adjusted Income (Loss) including Depreciation & Amortization Adjusted Margin % including Depreciation & Amortization	7,549,299.12 3.2%	3,616,232.99 1.6%	3,933,066.13	108.8%
Investment Gain (Losses)	6,005,209.12	1,633,302.00	4,371,907.12	267.7%
Adj. Inc. (Loss) with Investment Gains (Losses)	13,554,508.24	5,249,534.99	8,304,973.25	158.2%
Adj. Margin % with Investment Gains (Losses)	5.6%	2.3%	-,,	
Adjusted Income (Loss) excluding Depreciation & Amortization Adjusted Margin % excluding Depreciation & Amortization	19,390,937.79 8.2%	14,806,051.99 6.4%	4,584,885.80	31.0%

The University of Texas of the Permian Basin Monthly Financial Report, Comparison of Operating Results and Margin For the Period Ending June 30, 2011

	June Year-to-Date FY 2011	June Year-to-Date FY 2010	Variance	Fluctuation Percentage
Operating Revenues				
Net Student Tuition	12,683,226.78	9,980,791.37	2,702,435.41	27.1%
Sponsored Programs	3,322,160.62	4,368,164.83	(1,046,004.21)	-23.9%
Net Sales and Services of Educational Activities	304,304.13	464,491.34	(160,187.21)	-34.5%
Net Auxiliary Enterprises	2,781,486.38	2,804,017.68	(22,531.30)	-0.8%
Other Operating Revenues	1,004,609.78	181,858.63	822,751.15	452.4%
Total Operating Revenues	20,095,787.69	17,799,323.85	2,296,463.84	12.9%
. •				
Operating Expenses				
Salaries and Wages	18,735,469.33	18,115,457.74	620,011.59	3.4%
Payroll Related Costs	4,674,818.66	4,135,098.09	539,720.57	13.1%
Professional Fees and Services	2,620,234.40	2,202,373.48	417,860.92	19.0%
Other Contracted Services	320.00	6,850.84	(6,530.84)	-95.3%
Travel	707,323.28	699,761.49	7,561.79	1.1%
Materials and Supplies	2,852,893.69	3,550,269.28	(697,375.59)	-19.6%
Utilities	2,083,180.64	2,123,411.54	(40,230.90)	-1.9%
Communications	522,193.27	349,629.38	172,563.89	49.4%
Repairs and Maintenance	897,383.15	979,675.25	(82,292.10)	-8.4%
Rentals and Leases	388,252.42	343,693.75	44,558.67	13.0%
Printing and Reproduction	152,074.81	191,542.43	(39,467.62)	-20.6%
Scholarships and Fellowships	6,843,438.17	3,094,542.20	3,748,895.97	121.1%
Depreciation and Amortization	4,671,927.23	3,412,490.83	1,259,436.40	36.9%
Other Operating Expenses	553,584.45	902,670.17	(349,085.72)	-38.7%
Total Operating Expenses	45,703,093.50	40,107,466.47	5,595,627.03	14.0%
Operating Loss	(25,607,305.81)	(22,308,142.62)	(3,299,163.19)	-14.8%
Other Nonoperating Adjustments				
State Appropriations	21,550,860.83	26,724,437.50	(5,173,576.67)	-19.4%
Nonexchange Sponsored Programs	4,697,517.55	4,258,329.37	439,188.18	10.3%
Gift Contributions for Operations Net Investment Income	1,358,130.37 1,900,907.88	1,181,365.27 2,360,127.98	176,765.10 (459,220.10)	15.0% -19.5%
Interest Expense on Capital Asset Financings	(3,008,808.00)	(1,922,339.00)	(1,086,469.00)	-56.5%
Net Other Nonoperating Adjustments	26,498,608.63	32,601,921.12	(6,103,312.49)	-18.7%
Adjusted Income (Loss) including Depreciation & Amortization Adjusted Margin % including Depreciation & Amortization	891,302.82 1.8%	10,293,778.50 19.7%	(9,402,475.68)	-91.3%
Investment Gain (Losses)	4,107,282.85	1,147,031.78	2,960,251.07	258.1%
Adj. Inc. (Loss) with Investment Gains (Losses)	4,998,585.67	11,440,810.28	(6,442,224.61)	-56.3%
Adj. Margin % with Investment Gains (Losses)	9.3%	21.4%		
Adjusted Income (Loss) excluding Depreciation & Amortization Adjusted Margin % excluding Depreciation & Amortization	5,563,230.05 11.2%	13,706,269.33 26.2%	(8,143,039.28)	-59.4%

The University of Texas at San Antonio Monthly Financial Report, Comparison of Operating Results and Margin For the Period Ending June 30, 2011

	June Year-to-Date FY 2011	June Year-to-Date FY 2010	Variance	Fluctuation Percentage
Operating Revenues				
Net Student Tuition	153,109,272.12	146,654,701.00	6,454,571.12	4.4%
Sponsored Programs	63,698,884.58	55,246,765.00	8,452,119.58	15.3%
Net Sales and Services of Educational Activities	8,704,962.65	6,904,168.00	1,800,794.65	26.1%
Net Auxiliary Enterprises	22,014,185.71	19,366,022.00	2,648,163.71	13.7%
Other Operating Revenues	1,911,969.52	1,702,347.00	209,622.52	12.3%
Total Operating Revenues	249,439,274.58	229,874,003.00	19,565,271.58	8.5%
Operating Expenses				
Salaries and Wages	179,637,942.22	169,931,832.00	9,706,110.22	5.7%
Payroll Related Costs	45,387,352.67	41,545,881.00	3,841,471.67	9.2%
Cost of Goods Sold	725,524.78	-	725,524.78	100.0%
Professional Fees and Services	3,530,737.59	3,500,919.00	29,818.59	0.9%
Other Contracted Services	9,293,208.76	8,647,466.84	645,741.92	7.5%
Travel	7,447,297.60	6,251,497.00	1,195,800.60	19.1%
Materials and Supplies	22,172,300.71	28,345,123.00	(6,172,822.29)	-21.8%
Utilities	9,396,145.83	9,446,917.00	(50,771.17)	-0.5%
Communications	2,524,300.52	2,443,709.00	80,591.52	3.3%
Repairs and Maintenance	7,552,327.00	8,479,703.00	(927,376.00)	-10.9%
Rentals and Leases	3,215,304.07	2,507,873.00	707,431.07	28.2%
Printing and Reproduction	947,197.78	955,261.00	(8,063.22)	-0.8%
Bad Debt Expense	386,540.13	· =	386,540.13	100.0%
Scholarships and Fellowships	40,642,922.30	38,070,468.00	2,572,454.30	6.8%
Depreciation and Amortization	32,568,030.56	30,999,258.00	1,568,772.56	5.1%
Federal Sponsored Program Pass-Through to Other State Agencies	2,745,043.99	3,097,653.00	(352,609.01)	-11.4%
Other Operating Expenses	11,550,492.58	11,698,468.16	(147,975.58)	-1.3%
Total Operating Expenses	379,722,669.09	365,922,029.00	13,800,640.09	3.8%
Operating Loss	(130,283,394.51)	(136,048,026.00)	5,764,631.49	4.2%
Other Nonoperating Adjustments				
State Appropriations	92,619,069.43	100,162,592.00	(7,543,522.57)	-7.5%
Nonexchange Sponsored Programs	48,719,444.56	41,118,608.00	7,600,836.56	18.5%
Gift Contributions for Operations	5,145,615.23	8,333,333.00	(3,187,717.77)	-38.3%
Net Investment Income Interest Expense on Capital Asset Financings	9,092,745.48 (13,317,077.40)	6,954,149.00 (13,015,918.00)	2,138,596.48 (301,159.40)	30.8% -2.3%
Net Other Nonoperating Adjustments	142,259,797.30	143,552,764.00	(1,292,966.70)	-0.9%
Net Other Monoperating Adjustments	142,200,707.00	140,002,704.00	(1,202,000.70)	0.070
Adjusted Income (Loss) including Depreciation & Amortization Adjusted Margin % including Depreciation & Amortization	11,976,402.79 3.0%	7,504,738.00 1.9%	4,471,664.79	59.6%
Investment Gain (Losses)	25,628,759.40	11,238,039.00	14,390,720.40	128.1%
Adj. Inc. (Loss) with Investment Gains (Losses)	37,605,162.19	18,742,777.00	18,862,385.19	100.6%
Adj. Margin % with Investment Gains (Losses)	8.7%	4.7%	•	
Adjusted Income (Loss) excluding Depreciation & Amortization Adjusted Margin % excluding Depreciation & Amortization	44,544,433.35 11.0%	38,503,996.00 10.0%	6,040,437.35	15.7%

The University of Texas at Tyler Monthly Financial Report, Comparison of Operating Results and Margin For the Period Ending June 30, 2011

	June Year-to-Date FY 2011	June Year-to-Date FY 2010	Variance	Fluctuation Percentage
Operating Revenues				
Net Student Tuition	21,500,000.00	22,613,935.00	(1,113,935.00)	-4.9%
Sponsored Programs	9,812,597.62	7,350,377.00	2,462,220.62	33.5%
Net Sales and Services of Educational Activities	2,172,182.35	2,007,921.31	164,261.04	8.2%
Net Auxiliary Enterprises	3,800,086.18	3,515,025.00	285,061.18	8.1%
Other Operating Revenues	126,541.87	246,457.91	(119,916.04)	-48.7%
Total Operating Revenues	37,411,408.02	35,733,716.22	1,677,691.80	4.7%
Operating Expenses				
Salaries and Wages	32,392,629.66	31,696,589.24	696,040.42	2.2%
Payroll Related Costs	8,881,230.32	8,273,830.89	607,399.43	7.3%
Cost of Goods Sold	22,241.21	42,903.90	(20,662.69)	-48.2%
Professional Fees and Services	1,414,117.55	822,685.82	591,431.73	71.9%
Other Contracted Services	3,570,267.27	3,628,086.37	(57,819.10)	-1.6%
Travel	1,253,264.37	1,266,189.99	(12,925.62)	-1.0%
Materials and Supplies	3,552,757.47	3,507,038.26	45,719.21	1.3%
Utilities	1,611,326.58	1,328,987.50	282,339.08	21.2%
Communications	907,372.68	898,283.33	9,089.35	1.0%
Repairs and Maintenance	2,005,680.75	1,114,795.18	890,885.57	79.9%
Rentals and Leases	235,000.63	271,407.55	(36,406.92)	-13.4%
Printing and Reproduction	520,945.16	560,498.48	(39,553.32)	-7.1%
Bad Debt Expense	· =	820.47	(820.47)	-100.0%
Scholarships and Fellowships	5,583,333.33	8,635,288.00	(3,051,954.67)	-35.3%
Depreciation and Amortization	9,069,496.04	7,903,180.00	1,166,316.04	14.8%
Federal Sponsored Program Pass-Through to Other State Agencies	25,435.52	69,418.49	(43,982.97)	-63.4%
Other Operating Expenses	1,877,364.77	1,911,930.53	(34,565.76)	-1.8%
Total Operating Expenses	72,922,463.31	71,931,934.00	990,529.31	1.4%
Operating Loss	(35,511,055.29)	(36,198,217.78)	687,162.49	1.9%
Other Nonoperating Adjustments				
State Appropriations	26,846,559.09	30,207,514.00	(3,360,954.91)	-11.1%
Nonexchange Sponsored Programs	8,646,183.89	6,981,362.33	1,664,821.56	23.8%
Gift Contributions for Operations	984,131.19	1,212,773.55 3,539,178.17	(228,642.36)	-18.9%
Net Investment Income Interest Expense on Capital Asset Financings	3,803,870.57 (3,391,314.00)	(2,389,302.00)	264,692.40 (1,002,012.00)	7.5% -41.9%
Net Other Nonoperating Adjustments	36,889,430.74	39,551,526.05	(2,662,095.31)	-6.7%
Net Other Nonoperating Adjustinents		00,001,020.00	(2,002,000.01)	0.770
Adjusted Income (Loss) including Depreciation & Amortization Adjusted Margin % including Depreciation & Amortization	1,378,375.45 1.8%	3,353,308.27 4.3%	(1,974,932.82)	-58.9%
Investment Gain (Losses)	12,415,898.73	4,848,906.60	7,566,992.13	156.1%
Adj. Inc. (Loss) with Investment Gains (Losses)	13,794,274.18	8,202,214.87	5,592,059.31	68.2%
Adj. Margin % with Investment Gains (Losses)	15.3%	9.9%	-,,,-	33.270
Adjusted Income (Loss) excluding Depreciation & Amortization Adjusted Margin % excluding Depreciation & Amortization	10,447,871.49 13.4%	11,256,488.27 14.5%	(808,616.78)	-7.2%

The University of Texas Southwestern Medical Center Monthly Financial Report, Comparison of Operating Results and Margin For the Period Ending June 30, 2011

	June Year-to-Date FY 2011	June Year-to-Date FY 2010	Variance	Fluctuation Percentage
Operating Revenues				
Net Student Tuition	13,768,386.94	17,656,315.99	(3,887,929.05)	-22.0%
Sponsored Programs	396,830,238.12	374,312,607.79	22,517,630.33	6.0%
Net Sales and Services of Educational Activities	19,005,131.11	10,084,407.17	8,920,723.94	88.5%
Net Sales and Services of Hospitals	438,267,309.32	392,948,790.00	45,318,519.32	11.5%
Net Professional Fees	344,868,412.35	302,035,485.53	42,832,926.82	14.2%
Net Auxiliary Enterprises	14,474,473.95	14,711,012.84	(236,538.89)	-1.6%
			, ,	
Other Operating Revenues	5,433,407.86 1,232,647,359.65	5,368,214.27 1,117,116,833.59	65,193.59 115,530,526.06	1.2% 10.3%
Total Operating Revenues	1,232,047,333.03	1,117,110,033.39	115,550,520.00	10.376
Operating Expenses				
Salaries and Wages	744,404,260.04	683,599,093.58	60,805,166.46	8.9%
Payroll Related Costs	168,357,681.74	152,249,337.95	16,108,343.79	10.6%
Cost of Goods Sold	1,756,516.88	1,942,790.43	(186,273.55)	-9.6%
Professional Fees and Services	25,238,844.62	25,345,320.32	(106,475.70)	-0.4%
Other Contracted Services	63,840,491.43	59,315,126.97	4,525,364.46	7.6%
Travel	7,942,427.04	7,191,733.90	750,693.14	10.4%
Materials and Supplies	180,865,816.69	170,799,716.45	10,066,100.24	5.9%
Utilities	27,972,379.08	31,023,853.15	(3,051,474.07)	-9.8%
Communications	6,738,655.00	6,696,715.94	41,939.06	0.6%
Repairs and Maintenance	13,758,448.21	13,341,600.66	416,847.55	3.1%
Rentals and Leases	3,735,582.99	6,328,749.94	(2,593,166.95)	-41.0%
Printing and Reproduction	2,512,054.68	2,711,467.96	(199,413.28)	-7.4%
Scholarships and Fellowships	734,991.56	5,869,521.60	(5,134,530.04)	-87.5%
Depreciation and Amortization	74,474,199.58	65,479,369.36	8,994,830.22	13.7%
Federal Sponsored Program Pass-Through to Other State Agencies	1,504,744.23	2,898,261.63	(1,393,517.40)	-48.1%
Other Operating Expenses	45,214,895.71	47,858,143.68	(2,643,247.97)	-5.5%
Total Operating Expenses	1,369,051,989.48	1,282,650,803.52	86,401,185.96	6.7%
Operating Loss	(136,404,629.83)	(165,533,969.93)	29,129,340.10	17.6%
Other Nonoperating Adjustments				
State Appropriations	139,921,748.49	156,097,900.01	(16,176,151.52)	-10.4%
Nonexchange Sponsored Programs	3,383,600.33	74,358.00	3,309,242.33	4,450.4%
Gift Contributions for Operations Net Investment Income	24,968,657.47 67,561,931.35	23,171,449.76 56,712,960.65	1,797,207.71 10,848,970.70	7.8% 19.1%
Interest Expense on Capital Asset Financings	(25,290,522.10)	(18,820,583.60)	(6,469,938.50)	-34.4%
Net Other Nonoperating Adjustments	210,545,415.54	217,236,084.82	(6,690,669.28)	-3.1%
Adjusted Income (Loss) including Depreciation & Amortization Adjusted Margin % including Depreciation & Amortization	74,140,785.71 5.0%	51,702,114.89 3.8%	22,438,670.82	43.4%
Investment Gain (Losses)	179,808,097.95	25,746,931.19	154,061,166.76	598.4%
Adj. Inc. (Loss) with Investment Gains (Losses)	253,948,883.66	77,449,046.08	176,499,837.58	227.9%
Adj. Margin % with Investment Gains (Losses)	15.4%	5.6%	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	LL1.4/0
Adjusted Income (Loss) excluding Depreciation & Amortization Adjusted Margin % excluding Depreciation & Amortization	148,614,985.29 10.1%	117,181,484.25 8.7%	31,433,501.04	26.8%

The University of Texas Medical Branch at Galveston Monthly Financial Report, Comparison of Operating Results and Margin For the Period Ending June 30, 2011

	June Year-to-Date FY 2011	June Year-to-Date FY 2010	Variance	Fluctuation Percentage
Operating Revenues				_
Net Student Tuition	23,269,505.54	19,673,148.12	3,596,357.42	18.3%
Sponsored Programs	226,387,554.24	222,965,683.74	3,421,870.50	1.5%
Net Sales and Services of Educational Activities	14,389,625.99	18,395,991.26	(4,006,365.27)	-21.8%
Net Sales and Services of Hospitals	607,738,937.43	578,904,014.42	28,834,923.01	5.0%
·	108,622,551.87		2,059,372.29	
Net Professional Fees		106,563,179.58	* *	1.9%
Net Auxiliary Enterprises	5,133,574.18	4,739,679.76	393,894.42	8.3%
Other Operating Revenues	(5,727,498.05)	8,716,265.84	(14,443,763.89)	-165.7%
Total Operating Revenues	979,814,251.20	959,957,962.72	19,856,288.48	2.1%
Operating Expenses				
Salaries and Wages	659,504,062.05	647,669,191.13	11,834,870.92	1.8%
Payroll Related Costs	169,221,735.55	156,643,532.59	12,578,202.96	8.0%
Cost of Goods Sold	53,921,306.44	52,880,247.52	1,041,058.92	2.0%
Professional Fees and Services	37,450,440.68	36,723,039.29	727,401.39	2.0%
Other Contracted Services	65,902,145.49	-	65,902,145.49	100.0%
Travel	5,675,938.80	5,453,311.75	222,627.05	4.1%
Materials and Supplies	101,292,087.91	100,350,060.21	942,027.70	0.9%
Utilities	25,622,035.67	23,258,009.36	2,364,026.31	10.2%
Communications	11,717,068.40	12,064,796.09	(347,727.69)	-2.9%
Repairs and Maintenance	34,409,559.33	34,813,929.35	(404,370.02)	-1.2%
Rentals and Leases	18,551,595.28	19,116,220.53	(564,625.25)	-3.0%
Printing and Reproduction	1,293,597.51	1,353,831.66	(60,234.15)	-4.4%
Bad Debt Expense	240.00	(68,041.21)	68,281.21	100.4%
Scholarships and Fellowships	6,083,124.66	5,848,019.74	235,104.92	4.0%
Depreciation and Amortization	66,408,288.90	60,263,876.21	6,144,412.69	10.2%
Federal Sponsored Program Pass-Through to Other State Agencies	3,886,303.66	3,893,004.04	(6,700.38)	-0.2%
Other Operating Expenses	40,186,886.52	109,040,348.09	(68,853,461.57)	-63.1%
Total Operating Expenses	1,301,126,416.85	1,269,303,376.35	31,823,040.50	2.5%
Operating Loss	(321,312,165.65)	(309,345,413.63)	(11,966,752.02)	-3.9%
Other Nonoperating Adjustments				
State Appropriations	276,801,365.78	306,819,896.51	(30,018,530.73)	-9.8%
Nonexchange Sponsored Programs	713,359.00	6,528,882.64	(5,815,523.64)	-89.1%
Gift Contributions for Operations Net Investment Income	8,441,415.57 26,117,530.13	8,663,729.82 25,084,921.63	(222,314.25) 1,032,608.50	-2.6% 4.1%
Interest Expense on Capital Asset Financings	(6,852,645.27)	(5,894,749.23)	(957,896.04)	-16.2%
Net Other Nonoperating Adjustments	305,221,025.21	341,202,681.37	(35,981,656.16)	-10.5%
Adjusted Income (Loss) including Depreciation & Amortization Adjusted Margin % including Depreciation & Amortization	(16,091,140.44) -1.2%	31,857,267.74 2.4%	(47,948,408.18)	-150.5%
Investment Gain (Losses)	71,563,431.77	5,444,597.27	66,118,834.50	1,214.4%
Adj. Inc. (Loss) with Investment Gains (Losses)	55,472,291.33	37,301,865.01	18,170,426.32	48.7%
Adj. Margin % with Investment Gains (Losses)	4.1%	2.8%		
Adjusted Income (Loss) excluding Depreciation & Amortization Adjusted Margin % excluding Depreciation & Amortization	50,317,148.46 3.9%	92,121,143.95 7.0%	(41,803,995.49)	-45.4%

The University of Texas Health Science Center at Houston Monthly Financial Report, Comparison of Operating Results and Margin For the Period Ending June 30, 2011

	June Year-to-Date FY 2011	June Year-to-Date FY 2010	Variance	Fluctuation Percentage
Operating Revenues				
Net Student Tuition	28,270,340.81	24,679,993.46	3,590,347.35	14.5%
Sponsored Programs	385,740,312.12	307,309,119.95	78,431,192.17	25.5%
Net Sales and Services of Educational Activities	39,922,324.29	33,227,513.48	6,694,810.81	20.1%
Net Sales and Services of Hospitals	30,758,405.19	32,131,207.60	(1,372,802.41)	-4.3%
Net Professional Fees	122,667,289.19	117,784,617.51	4,882,671.68	4.1%
	19,052,646.51		4,882,071.08	2.6%
Net Auxiliary Enterprises	* *	18,574,268.36	(33,056,568.07)	-79.1%
Other Operating Revenues	8,739,674.55 635,150,992.66	41,796,242.62 575,502,962.98	59,648,029.68	10.4%
Total Operating Revenues	033,130,992.00	373,302,902.90	39,048,029.08	10.476
Operating Expenses				
Salaries and Wages	436,601,220.44	367,088,517.41	69,512,703.03	18.9%
Payroll Related Costs	98,719,594.57	80,131,087.79	18,588,506.78	23.2%
Cost of Goods Sold	17,018,220.13	15,385,703.66	1,632,516.47	10.6%
Professional Fees and Services	42,016,567.58	68,832,964.71	(26,816,397.13)	-39.0%
Other Contracted Services	38,107,708.60	-	38,107,708.60	100.0%
Travel	6,394,611.56	6,118,111.50	276,500.06	4.5%
Materials and Supplies	39,194,465.39	35,394,357.42	3,800,107.97	10.7%
Utilities Communications	14,062,932.49	14,330,395.96	(267,463.47)	-1.9%
Repairs and Maintenance	3,183,557.23 6,949,856.15	2,531,722.54 4,761,115.96	651,834.69 2,188,740.19	25.7% 46.0%
Rentals and Leases	17,018,830.90	11,185,462.31	5,833,368.59	52.2%
Printing and Reproduction	6,123,988.43	4,765,012.47	1,358,975.96	28.5%
Bad Debt Expense	0,120,300.40	1,615.00	(1,615.00)	-100.0%
Scholarships and Fellowships	3,644,615.30	4,175,308.14	(530,692.84)	-12.7%
Depreciation and Amortization	40,777,879.56	33,733,159.03	7,044,720.53	20.9%
Federal Sponsored Program Pass-Through to Other State Agencies	7,063,625.16	5,444,542.08	1,619,083.08	29.7%
Other Operating Expenses	26,927,305.58	90,461,436.40	(63,534,130.82)	-70.2%
Total Operating Expenses	803,804,979.07	744,340,512.38	59,464,466.69	8.0%
Operating Loss	(168,653,986.41)	(168,837,549.40)	183,562.99	0.1%
Other Nonoperating Adjustments				
State Appropriations	132,358,413.81	144,415,415.78	(12,057,001.97)	-8.3%
Nonexchange Sponsored Programs	8,311,412.32	10,801,869.47	(2,490,457.15)	-23.1%
Gift Contributions for Operations	13,378,407.44	10,226,916.18	3,151,491.26	30.8%
Net Investment Income Interest Expense on Capital Asset Financings	25,985,130.61 (9,141,906.60)	19,041,679.16 (7,504,906.00)	6,943,451.45 (1,637,000.60)	36.5% -21.8%
Net Other Nonoperating Adjustments	170,891,457.58	176,980,974.59	(6,089,517.01)	-3.4%
Adjusted Income (Loss) including Depreciation & Amortization	2,237,471.17	8,143,425.19	(5,905,954.02)	-72.5%
Adjusted Margin % including Depreciation & Amortization	0.3%	1.1%		
Investment Gain (Losses)	56,680,037.03	11,047,360.59	45,632,676.44	413.1%
Adj. Inc. (Loss) with Investment Gains (Losses)	58,917,508.20	19,190,785.78	39,726,722.42	207.0%
Adj. Margin % with Investment Gains (Losses)	6.8%	2.5%	-	
Adjusted Income (Loss) excluding Depreciation & Amortization Adjusted Margin % excluding Depreciation & Amortization	43,015,350.73 5.3%	41,876,584.22 5.5%	1,138,766.51	2.7%

The University of Texas Health Science Center at San Antonio Monthly Financial Report, Comparison of Operating Results and Margin For the Period Ending June 30, 2011

	June Year-to-Date FY 2011	June Year-to-Date FY 2010	Variance	Fluctuation Percentage
Operating Revenues				_
Net Student Tuition	24,611,865.00	23,249,564.17	1,362,300.83	5.9%
Sponsored Programs	236,264,773.82	226,121,662.91	10,143,110.91	4.5%
Net Sales and Services of Educational Activities	30,187,962.39	28,822,304.21	1,365,658.18	4.7%
Net Professional Fees	117,721,307.49	104,515,227.30	13,206,080.19	12.6%
Net Auxiliary Enterprises	4,779,071.41	4,156,040.85	623,030.56	15.0%
Other Operating Revenues	8,903,024.96	7,035,492.81	1,867,532.15	26.5%
Total Operating Revenues	422,468,005.07	393,900,292.25	28,567,712.82	7.3%
Total Operating November	,,	000,000,=0=0		
Operating Expenses				
Salaries and Wages	322,589,746.02	319,774,971.00	2,814,775.02	0.9%
Payroll Related Costs	88,222,045.55	82,044,349.96	6,177,695.59	7.5%
Professional Fees and Services	11,195,708.52	11,873,745.21	(678,036.69)	-5.7%
Other Contracted Services	20,927,847.07	22,493,556.66	(1,565,709.59)	-7.0%
Travel	4,600,471.50	4,906,737.28	(306,265.78)	-6.2%
Materials and Supplies	36,986,298.26	31,024,271.65	5,962,026.61	19.2%
Utilities	13,582,340.00	13,893,703.33	(311,363.33)	-2.2%
Communications	10,070,510.52	8,321,931.40	1,748,579.12	21.0%
Repairs and Maintenance	3,388,740.78	4,300,097.49	(911,356.71)	-21.2%
Rentals and Leases	5,203,004.12	5,559,181.46	(356,177.34)	-6.4%
Printing and Reproduction	1,565,642.16	1,727,052.94	(161,410.78)	-9.3%
Scholarships and Fellowships	4,319,290.16	3,938,942.32	380,347.84	9.7%
Depreciation and Amortization	30,250,000.00	26,666,666.67	3,583,333.33	13.4%
Federal Sponsored Program Pass-Through to Other State Agencies	1,250,000.00	1,000,000.00	250,000.00	25.0%
Other Operating Expenses	35,584,746.01	33,039,051.51	2,545,694.50	7.7%
Total Operating Expenses	589,736,390.67	570,564,258.88	19,172,131.79	3.4%
Operating Loss	(167,268,385.60)	(176,663,966.63)	9,395,581.03	5.3%
Other Nonoperating Adjustments				
State Appropriations	145,962,865.18	154,092,349.08	(8,129,483.90)	-5.3%
Nonexchange Sponsored Programs	833,333.33	760,000.00	73,333.33	9.6%
Gift Contributions for Operations Net Investment Income	10,435,772.92 25,291,605.29	13,291,153.19 25,389,122.55	(2,855,380.27) (97,517.26)	-21.5% -0.4%
Interest Expense on Capital Asset Financings	(8,123,359.80)	(7,550,240.10)	(573,119.70)	-7.6%
Net Other Nonoperating Adjustments	174,400,216.92	185,982,384.72	(11,582,167.80)	-6.2%
Adjusted Income (Loss) including Depreciation & Amortization	7,131,831.32	9,318,418.09	(2,186,586.77)	-23.5%
Adjusted Margin % including Depreciation & Amortization	1.2%	1.6%		
Investment Gain (Losses)	72,420,168.36	8,401,488.24	64,018,680.12	762.0%
Adj. Inc. (Loss) with Investment Gains (Losses)	79,551,999.68	17,719,906.33	61,832,093.35	348.9%
Adj. Margin % with Investment Gains (Losses)	11.7%	3.0%		
Adjusted Income (Loss) excluding Depreciation & Amortization	37,381,831.32	35,985,084.76	1,396,746.56	3.9%
Adjusted Margin % excluding Depreciation & Amortization	6.2%	6.1%		

The University of Texas M. D. Anderson Cancer Center Monthly Financial Report, Comparison of Operating Results and Margin For the Period Ending June 30, 2011

	June Year-to-Date FY 2011	June Year-to-Date FY 2010	Variance	Fluctuation Percentage
Operating Revenues				
Net Student Tuition	1,093,048.63	961,128.00	131,920.63	13.7%
Sponsored Programs	288,155,128.40	248,752,664.00	39,402,464.40	15.8%
Net Sales and Services of Educational Activities	1,449,184.05	1,361,177.00	88,007.05	6.5%
			•	
Net Sales and Services of Hospitals	1,879,179,923.83	1,792,138,278.00	87,041,645.83	4.9%
Net Professional Fees	279,206,216.65	264,823,772.00	14,382,444.65	5.4%
Net Auxiliary Enterprises	27,602,732.72	25,436,632.00	2,166,100.72	8.5%
Other Operating Revenues	46,119,287.09	40,067,968.00	6,051,319.09	15.1%
Total Operating Revenues	2,522,805,521.37	2,373,541,619.00	149,263,902.37	6.3%
Operating Expenses				
Salaries and Wages	1,178,122,671.09	1,091,821,023.00	86,301,648.09	7.9%
Payroll Related Costs	329,036,178.31	295,483,815.00	33,552,363.31	11.4%
Cost of Goods Sold	3,763,455.69	3,001,350.11	762,105.58	25.4%
Professional Fees and Services	106,356,609.28	138,126,125.00	(31,769,515.72)	-23.0%
Other Contracted Services	50,409,725.86	=	50,409,725.86	100.0%
Travel	12,900,016.61	14,501,598.00	(1,601,581.39)	-11.0%
Materials and Supplies	474,929,156.47	444,799,953.89	30,129,202.58	6.8%
Utilities	40,002,881.00	40,539,286.00	(536,405.00)	-1.3%
Communications	7,294,818.02	7,304,513.00	(9,694.98)	-0.1%
Repairs and Maintenance	62,895,854.40	54,816,660.00	8,079,194.40	14.7%
Rentals and Leases	39,722,168.62	36,588,353.00	3,133,815.62	8.6%
Scholarships and Fellowships	1,553,236.59	451,421.00	1,101,815.59	244.1%
Depreciation and Amortization	191,881,706.70	188,088,759.00	3,792,947.70	2.0%
Federal Sponsored Program Pass-Through to Other State Agencies	1,284,630.14	1,023,905.00	260,725.14	25.5%
Other Operating Expenses	22,999,592.62	3,199,182.00	19,800,410.62	618.9%
Total Operating Expenses	2,523,152,701.40	2,319,745,944.00	203,406,757.40	8.8%
Operating Loss	(347,180.03)	53,795,675.00	(54,142,855.03)	-100.6%
Other Nonoperating Adjustments				
State Appropriations	133,072,438.08	148,607,404.00	(15,534,965.92)	-10.5%
Nonexchange Sponsored Programs Gift Contributions for Operations	1,558,636.59	331,475.00	1,227,161.59	370.2%
Net Investment Income	79,887,867.59 52,100,996.07	90,858,485.00 50,440,821.00	(10,970,617.41) 1,660,175.07	-12.1% 3.3%
Interest Expense on Capital Asset Financings	(34,343,481.90)	(27,315,348.70)	(7,028,133.20)	-25.7%
Net Other Nonoperating Adjustments	232,276,456.43	262,922,836.30	(30,646,379.87)	-11.7%
Adjusted Income (Loss) including Depreciation & Amortization Adjusted Margin % including Depreciation & Amortization	231,929,276.40 8.3%	316,718,511.30 11.9%	(84,789,234.90)	-26.8%
Investment Gain (Losses)	234,957,511.49	36,224,813.00	198,732,698.49	548.6%
Adj. Inc. (Loss) with Investment Gains (Losses) Adj. Margin % with Investment Gains (Losses)	466,886,787.89 15.4%	352,943,324.30 13.1%	113,943,463.59	32.3%
Adjusted Income (Loss) excluding Depreciation & Amortization Adjusted Margin % excluding Depreciation & Amortization	423,810,983.10 15.2%	504,807,270.30 19.0%	(80,996,287.20)	-16.0%

The University of Texas Health Science Center at Tyler Monthly Financial Report, Comparison of Operating Results and Margin For the Period Ending June 30, 2011

	June Year-to-Date FY 2011	June Year-to-Date FY 2010	Variance	Fluctuation Percentage
Operating Revenues				
Sponsored Programs	12,288,405.00	12,443,304.13	(154,899.13)	-1.2%
Net Sales and Services of Educational Activities	1,008,838.34	1,138,390.24	(129,551.90)	-11.4%
Net Sales and Services of Hospitals	41,459,705.09	39,067,470.10	2,392,234.99	6.1%
Net Professional Fees	9,312,968.68	8,771,842.63	541,126.05	6.2%
Net Auxiliary Enterprises	187,370.94	185,395.21	1,975.73	1.1%
Other Operating Revenues	434,543.07	1,639,999.74	(1,205,456.67)	-73.5%
Total Operating Revenues	64,691,831.12	63,246,402.05	1,445,429.07	2.3%
Operating Expenses				
Salaries and Wages	45,179,455.62	46,034,212.19	(854,756.57)	-1.9%
Payroll Related Costs	13,456,090.67	12,873,359.24	582,731.43	4.5%
Cost of Goods Sold	29,679.98	22,405.98	7,274.00	32.5%
Professional Fees and Services	5,821,110.42	6,156,681.68	(335,571.26)	-5.5%
Other Contracted Services	6,128,650.57	-	6,128,650.57	100.0%
Travel	450,022.48	393,364.33	56,658.15	14.4%
Materials and Supplies	10,628,623.61	12,200,722.90	(1,572,099.29)	-12.9%
Utilities	2,894,127.00	2,671,275.64	222,851.36	8.3%
Communications	808,278.18	1,048,534.10	(240,255.92)	-22.9%
Repairs and Maintenance	2,162,056.14	2,284,702.16	(122,646.02)	-5.4%
Rentals and Leases	782,629.71	936,887.34	(154,257.63)	-16.5%
Printing and Reproduction	324,954.16	177,758.81	147,195.35	82.8%
Scholarships and Fellowships	19,496.70	10,841.50	8,655.20	79.8%
Depreciation and Amortization	5,695,859.27	5,997,357.80	(301,498.53)	-5.0%
Federal Sponsored Program Pass-Through to Other State Agencies	129,172.90	321,358.45	(192,185.55)	-59.8%
Other Operating Expenses	1,536,441.42	9,520,351.71	(7,983,910.29)	-83.9%
Total Operating Expenses	96,046,648.83	100,649,813.83	(4,603,165.00)	-4.6%
Operating Loss	(31,354,817.71)	(37,403,411.78)	6,048,594.07	16.2%
Other Nonoperating Adjustments				
State Appropriations	30,626,197.03	35,580,820.99	(4,954,623.96)	-13.9%
Gift Contributions for Operations	203,978.93	465,808.27	(261,829.34)	-56.2%
Net Investment Income	3,408,017.21	3,275,923.17	132,094.04	4.0%
Interest Expense on Capital Asset Financings	(882,654.00)	(565,313.50)	(317,340.50)	-56.1%
Net Other Nonoperating Adjustments	33,355,539.17	38,757,238.93	(5,401,699.76)	-13.9%
Adjusted Income (Loss) including Depreciation & Amortization Adjusted Margin % including Depreciation & Amortization	2,000,721.46 2.0%	1,353,827.15 1. 3%	646,894.31	47.8%
Investment Gain (Losses)	7,314,517.66	2,977,643.99	4,336,873.67	145.6%
Adj. Inc. (Loss) with Investment Gains (Losses)	9,315,239.12	4,331,471.14	4,983,767.98	115.1%
Adj. Margin % with Investment Gains (Losses)	8.8%	4.1%	. ,	
Adjusted Income (Loss) excluding Depreciation & Amortization Adjusted Margin % excluding Depreciation & Amortization	7,696,580.73 7.8%	7,351,184.95 7.2%	345,395.78	4.7%

3. <u>U. T. System: Approval of transfer of funds between Legislative</u> Appropriation items during the biennium beginning September 1, 2011

RECOMMENDATION

The Chancellor, with the concurrence of the Executive Vice Chancellor for Academic Affairs, the Executive Vice Chancellor for Business Affairs, the Executive Vice Chancellor for Health Affairs, and presidents of the U. T. System institutions, recommends that the U. T. System Board of Regents adopt the resolution that follows to provide for the most effective utilization of General Revenue Appropriations during the biennium beginning September 1, 2011.

RESOLUTION

Pursuant to the appropriate transfer provisions of the General Appropriations Act of the 82nd Legislature, it is hereby resolved that the State Comptroller be requested to make necessary transfers within the Legislative Appropriations (and/or Informational Items of Appropriation) from the General Revenue Fund as authorized by the Chief Financial Officer of each entity as follows:

The University of Texas at Arlington

The University of Texas at Austin

The University of Texas at Brownsville

The University of Texas at Dallas

The University of Texas at El Paso

The University of Texas - Pan American

The University of Texas of the Permian Basin

The University of Texas at San Antonio

The University of Texas at Tyler

The University of Texas Southwestern Medical Center

The University of Texas Medical Branch at Galveston

The University of Texas Health Science Center at Houston

The University of Texas Health Science Center at San Antonio

The University of Texas M. D. Anderson Cancer Center

The University of Texas Health Science Center at Tyler

The University of Texas System Administration

BACKGROUND INFORMATION

This resolution is a standard action by the U. T. System Board of Regents at the beginning of each biennium and is pursuant to provisions of the General Appropriations Act, Article III, Section 4, enacted by the 82nd Texas Legislature.

4. <u>U. T. System: Approval to exceed the full-time equivalent limitation on employees paid from appropriated funds</u>

RECOMMENDATION

The Chancellor concurs in the recommendation of the Executive Vice Chancellor for Academic Affairs, the Executive Vice Chancellor for Business Affairs, the Executive Vice Chancellor for Health Affairs, and the presidents of six U. T. System institutions that the U. T. System Board of Regents approve allowing those institutions, as set forth in the table on Page 72, to exceed the number of full-time equivalent (FTE) employees paid from appropriated funds for Fiscal Year 2012 that are authorized in Article III of the General Appropriations Act. Also, as required by Article IX, Section 6.10 of the General Appropriations Act, it is recommended that the U. T. System Board of Regents submit a request to the Governor's Office and the Legislative Budget Board to grant approval for these institutions to exceed the authorized number of FTE employees paid from appropriated funds.

BACKGROUND INFORMATION

The General Appropriations Act places a limit on the number of FTE employees paid from appropriated funds that an institution may employ without written approval of the Governor and the Legislative Budget Board. To exceed the FTE limitation, a request must be submitted by the governing board and must include the date on which the board approved the request, a statement justifying the need to exceed the limitation, the source of funds to be used to pay the salaries, and an explanation as to why the functions of the proposed additional FTEs cannot be performed within current staffing levels. Detailed justification information is set forth on Pages 73 - 75.

Additionally, the FTE cap of 12,565 for U. T. M. D. Anderson Cancer Center was the projected actual FTE for appropriated funds for Fiscal Year 2010 reported in the 2012-2013 Legislative Appropriations Request. The number of FTEs reported in Fiscal Year 2010 reflected the reduction of the 577 FTE that were realigned in late 2009 and early 2010. The request to exceed the cap by 862 FTEs represents the projected two years growth (Fiscal Years 2011 and 2012) in FTEs funded by patient income. The FTEs for Hospitals and Clinics are to support the Albert B. and Margaret M. Alkek Hospital expansion that will provide new inpatient beds in 2011 and 2012 on four of the nine total floors added due to the expansion.

U. T. Arlington, U. T. Austin, U. T. Pan American, U. T. Permian Basin, U. T. Tyler, U. T. Southwestern Medical Center, U. T. Medical Branch - Galveston, U. T. Health Science Center - Houston, U. T. Health Science Center - San Antonio, and U. T. System Administration will be under the FTE cap and are not requesting to exceed the FTE limitation.

The University of Texas System Request to Exceed Full-time Equivalent Limitation on Employees Paid From Appropriated Funds For Period September 1, 2011 through August 31, 2012

Request to Exceed Cap - by Function

	Faculty	Staff	Total
Instruction	177.00	26.00	203.00
Academic Support	-	41.00	41.00
Research	112.00	24.00	136.00
Public Service	1.00	12.00	13.00
Hospitals and Clinics	224.00	2,895.00	3,119.00
Institutional Support	-	46.00	46.00
Student Services	-	20.00	20.00
Operations and Maintenance of Plant	-	327.00	327.00
Scholarships and Fellowships		1.00	1.00
Total	514.00	3,392.00	3,906.00

Request to Exceed Cap - by Institution

		Request to Exceed Cap		
	FY 2012 Cap	Faculty	Staff	Total
U. T. Arlington	2,227.50	-	-	- *
U. T. Austin	6,520.60	-	-	- *
U. T. Brownsville	591.20	97.00	87.00	184.00
U. T. Dallas	1,370.60	30.00	-	30.00
U. T. El Paso	1,826.90	48.00	22.00	70.00
U. T. Pan American	1,509.30	-	-	- *
U. T. Permian Basin	335.80	-	-	- *
U. T. San Antonio	2,321.90	30.00	90.00	120.00
U. T. Tyler	474.00			*
Total Academic Institutions	17,177.80	205.00	199.00	404.00
U. T. Southwestern Medical Center	2,006.80	-	-	- *
U. T. Medical Branch - Galveston	5,008.90	-	-	- *
U. T. Health Science Center - Houston	1,797.90	-	-	- *
U. T. Health Science Center - San Antonio	2,450.00	-	-	- *
U. T. M. D. Anderson Cancer Center	12,565.10	306.00	3,156.00	3,462.00
U. T. Health Science Center - Tyler	619.20	3.00	37.00	40.00
Total Health Institutions	24,447.90	309.00	3,193.00	3,502.00
U. T. System Administration	229.00			*
U. T. System Total	41,854.70	514.00	3,392.00	3,906.00

^{*}U. T. Arlington, U. T. Austin, U. T. Pan American, U. T. Permian Basin, U. T. Tyler, U. T. Southwestern Medical Center, U. T. Medical Branch - Galveston,

U. T. Health Science Center - Houston, U. T. Health Science Center - San Antonio, and U. T. System Administration will not exceed their cap.

The University of Texas System Fiscal Year 2012 Request to Exceed Full-time Equivalent Limitation on Appropriated Funds

Function	Faculty FTE Increase	Staff FTE Increase	Total FTE Increase from Appropriated Funds	Source of Funds	Justification
U. T. Brownsville					
Instruction	96.00	19.00	115.00	Education and General	Request authorization to exceed the limit for FTEs associated and paid with the Texas Southmost College contract.
Academic Support	-	18.00	18.00	Education and General	Request authorization to exceed the limit for FTEs associated and paid with the Texas Southmost College contract.
Public Service	1.00	2.00	3.00	Education and General	Request authorization to exceed the limit for FTEs associated and paid with the Texas Southmost College contract.
Institutional Support	-	31.00	31.00	Education and General	Request authorization to exceed the limit for FTEs associated and paid with the Texas Southmost College contract.
Student Support	-	12.00	12.00	Education and General	Request authorization to exceed the limit for FTEs associated and paid with the Texas Southmost College contract.
Operations and Maintenance of Plant	-	4.00	4.00	Education and General	Request authorization to exceed the limit for FTEs associated and paid with the Texas Southmost College contract.
Scholarships and Fellowships	-	1.00	1.00	Education and General	Request authorization to exceed the limit for FTEs associated and paid with the Texas Southmost College contract.
TOTAL	97.00	87.00	184.00		Conogo contidos.
II T Dellee					
U. T. Dallas Instruction	30.00	-	30.00	Education and General	Allow for additional faculty, retain quality of education, and maintain faculty/student ratio.
TOTAL	30.00	-	30.00		
U. T. El Paso					
Instruction	20.00	2.00	22.00	Education and General	Additional full-time faculty are needed to meet the increased demand as a result of increased enrollment.
Academic Support	-	8.00	8.00	Education and General	Additional full-time staff required to assist faculty members with increased administrative functions due to increased enrollment.
Research	28.00	12.00	40.00	Education and General	Increase in research faculty and full-time staff to support the continued commitment to strategic research initiatives.
TOTAL	48.00	22.00	70.00		

Function	Faculty FTE Increase	Staff FTE Increase	Total FTE Increase from Appropriated Funds	Source of Funds	Justification
U. T. San Antonio					
Instruction	30.00	5.00	35.00	Education and General	Faculty hiring has increased relative to enrollment as a critical priority to allow sufficient course sections and support research initiatives. Assumes vacant positions funded are filled during FY 2012.
Academic Support	-	12.00	12.00	Education and General	Staffing levels increased to keep up with growth in enrollment and support research initiatives. Assumes vacant positions funded are filled during FY 2012.
Research	-	12.00	12.00	Education and General	Staffing levels increased to keep up with growth in enrollment and other university missions: public service, research, and new facilities. Assumes vacant positions funded are filled during FY 2012.
Public Service	-	10.00	10.00	Education and General	Staffing levels increased to keep up with growth in enrollment and other university missions: public service, research, and new facilities. Assumes vacant positions funded are filled during FY 2012.
Institutional Support	-	15.00	15.00	Education and General	Staffing levels increased to keep up with growth in enrollment and other university missions: public service, research, and new facilities. Assumes vacant positions funded are filled during FY 2012.
Student Support	-	8.00	8.00	Education and General	Staffing levels increased to keep up with growth in enrollment and other university missions: public service, research, and new facilities. Assumes vacant positions funded are filled during FY 2012.
Operations and Maintenance of Plant	-	28.00	28.00	Education and General	Staffing levels increased to keep up with growth in enrollment and other university missions: public service, research, and new facilities. Assumes vacant positions funded are filled during FY 2012.
TOTAL	30.00	90.00	120.00		
U. T. M. D. Anderson Cancer Ce	enter				
Research	84.00	-	84.00	Patient Income	Increase is required to provide research programs with support and resources needed to fulfill the research mission of U. T. M. D. Anderson Cancer Center.
Hospitals and Clinics	222.00	2,888.00	3,110.00	Patient Income	Increase is required to provide U. T. M. D. Anderson Cancer Center's standard of care and service to increasing number of patients and to improve the capacity to deliver cancer care.
Operations and Maintenance of Plant	-	268.00	268.00	Patient Income	Increase is required to provide support for additional facilities and infrastructure that support growth in the institution's missions of instruction, patient care, and research.
TOTAL	306.00	3,156.00	3,462.00		

Total FTE Faculty Increase from FTE Staff FTE **Appropriated** Increase Funds Justification Source of Funds **Function** Increase U. T. Health Science Center - Tyler Instruction 1.00 1.00 Education and General Addition of a Program Director for new Internal Medicine Residency Program, which is expected to double Medical Residency slots. 3.00 Additional staff needed to implement and maintain Academic Support 3.00 Education and General new Academic/Degree Granting Initiative. 2.00 Hospitals and Clinics 7.00 9.00 Education and General Additional faculty and staff needed to serve additional patients as new Radiation Oncology Program becomes operational on 9/1/2011. Operations and Maintenance of 27.00 27.00 Education and General Transfer from contract to in-house FTEs due to Plant bringing Physical Plant and Power Plant operations in-house. This move is expected to save approximately \$500,000 per year. **TOTAL** 3.00 37.00 40.00

5. <u>U. T. System Board of Regents: Adoption of a Resolution authorizing the issuance, sale, and delivery of Permanent University Fund Bonds and authorization to complete all related transactions</u>

RECOMMENDATION

The Chancellor concurs in the recommendation of the Executive Vice Chancellor for Business Affairs that the U. T. System Board of Regents

- a. adopt a Resolution, substantially in the form previously approved by the U. T. System Board of Regents, authorizing the issuance, sale, and delivery of Board of Regents of The University of Texas System Permanent University Fund (PUF) Bonds in one or more installments in an aggregate principal amount not to exceed \$500 million to be used to refund certain outstanding PUF Bonds, to refund PUF Flexible Rate Notes, Series A, to refund PUF Commercial Paper Notes, to provide new money to fund construction and acquisition costs and to pay the costs of issuance; and
- b. authorize appropriate officers and employees of U. T. System as set forth in the Resolution to take any and all actions necessary to carry out the intentions of the U. T. System Board of Regents within the limitations and procedures specified therein; to make certain covenants and agreements in connection therewith; and to resolve other matters incident and related to the issuance, sale, security, and delivery of such bonds.

BACKGROUND INFORMATION

On August 12, 2010, the Board of Regents adopted a resolution authorizing the issuance of PUF Bonds in an amount not to exceed \$500 million. Adoption of this Resolution would rescind the resolution approved by the Board of Regents in August 2010, and would provide a similar authorized amount and purposes as the prior resolution.

Adoption of the Resolution would authorize the advance or current refunding of a portion of certain outstanding PUF Bonds provided that an advance refunding exceeds a minimum 3% present value debt service savings threshold. An advance refunding involves issuing bonds to refund outstanding bonds more than 90 days in advance of the call date, whereas a current refunding involves issuing bonds to refund outstanding bonds within 90 days of the call date. Refunding bonds are issued at lower interest rates thereby producing debt service savings. Adoption of this Resolution would provide the flexibility to select the particular bonds to be refunded depending on market conditions at the time of pricing.

The Resolution would also authorize the current refunding of all or a portion of the PUF Commercial Paper Notes. The PUF Commercial Paper Note program is used to provide interim financing for PUF projects approved by the Board. Adoption of the Resolution would permit the interim financing provided through the Notes to be replaced with long-term financing. The Resolution also authorizes the issuance of bonds to provide new money to fund the capital costs of eligible projects.

The Resolution would also authorize the appropriate officers and employees of the U. T. System to refund outstanding PUF Bonds pursuant to a tender program and to use lawfully available funds to defease outstanding PUF Bonds when economically advantageous.

The proposed Resolution has been reviewed by outside bond counsel and the U. T. System Office of General Counsel.

<u>Note</u>: The proposed Resolution will be available online at http://www.utsystem.edu/bor/AgendaBook/Aug11/8-24&25-11MeetingPage.html.

6. <u>U. T. System Board of Regents: Adoption of a Supplemental Resolution authorizing the issuance, sale, and delivery of Revenue Financing System Bonds and authorization to complete all related transactions</u>

RECOMMENDATION

The Chancellor concurs in the recommendation of the Executive Vice Chancellor for Business Affairs that the U. T. System Board of Regents

- a. adopt a Supplemental Resolution, substantially in the form previously approved by the U. T. System Board of Regents, authorizing the issuance, sale, and delivery of Board of Regents of The University of Texas System Revenue Financing System (RFS) Bonds in one or more installments in an aggregate principal amount not to exceed \$500 million to be used to refund certain outstanding RFS Bonds, to refund RFS Commercial Paper Notes, to provide new money to fund construction and acquisition costs of projects in the Capital Improvement Program, and to pay the costs of issuance; and
- b. authorize appropriate officers and employees of U. T. System as set forth in the Supplemental Resolution to take any and all actions necessary to carry out the intentions of the U. T. System Board of Regents within the limitations and procedures specified therein; to make certain covenants and agreements in connection therewith; and to resolve other matters incident and related to the issuance, sale, security, and delivery of such RFS Bonds.

BACKGROUND INFORMATION

On August 12, 2010, the Board of Regents adopted a resolution authorizing the issuance of additional RFS Bonds in an amount not to exceed \$900 million. A portion of this authority was utilized with the issuance of \$604.3 million in RFS Taxable Bonds, Series 2010C (Build America Bonds) and \$39.8 million of RFS Taxable Bonds, Series 2010E, both of which were issued on September 23, 2010.

Adoption of this Supplemental Resolution would rescind the remaining issuance authority under the prior resolution, and provides a similar authorized amount and purposes as the prior resolution.

Adoption of the Supplemental Resolution would authorize the advance or current refunding of a portion of certain outstanding RFS Bonds provided that an advance refunding exceeds a minimum 3% present value debt service savings threshold. An advance refunding involves issuing bonds to refund outstanding bonds more than 90 days in advance of the call date whereas a current refunding involves issuing bonds to refund outstanding bonds within 90 days of the call date. Refunding bonds are issued at lower interest rates thereby producing debt service savings. Adoption of this Supplemental Resolution will provide the flexibility to select the particular bonds to be refunded depending on market conditions at the time of pricing.

The Supplemental Resolution would also authorize the current refunding of all or a portion of the RFS Commercial Paper Notes. The RFS Commercial Paper Note program is used to provide interim financing for RFS projects approved by the Board. Adoption of the Supplemental Resolution will permit the interim financing provided through the Notes to be replaced with long-term financing. The Supplemental Resolution also authorizes the issuance of bonds to provide new money to fund the capital costs of eligible projects.

The Supplemental Resolution also authorizes the appropriate officers and employees of the U. T. System to refund outstanding RFS Bonds pursuant to a tender program and to use lawfully available funds to defease outstanding RFS Bonds when economically advantageous.

The proposed Supplemental Resolution has been reviewed by outside bond counsel and the U. T. System Office of General Counsel.

Note: The proposed Resolution will be available online at http://www.utsystem.edu/bor/AgendaBook/Aug11/8-24&25-11MeetingPage.html.

7. <u>U. T. System Board of Regents: Adoption of resolutions authorizing certain bond enhancement agreements for Revenue Financing System debt and Permanent University Fund debt, including ratification of U. T. System Interest Rate Swap Policy</u>

RECOMMENDATION

The Chancellor concurs in the recommendation of the Executive Vice Chancellor for Business Affairs that the U. T. System Board of Regents adopt resolutions substantially in the form set out on Pages 80 - 112 (the Resolutions) authorizing appropriate officers of the U. T. System to enter into bond enhancement agreements related to its Revenue Financing System (RFS) and Permanent University Fund (PUF) debt programs in accordance with the U. T. System Interest Rate Swap Policy and to take any and all actions necessary to carry out the intentions of the U. T. System Board of Regents.

BACKGROUND INFORMATION

Texas Education Code Section 65.461 provides specific authority to the U. T. System Board of Regents to enter into "bond enhancement agreements," which include interest rate swaps and related agreements in connection with administration of the U. T. System's RFS and PUF debt programs.

The U. T. System Interest Rate Swap Policy was approved by the Board of Regents as a Regental Policy on February 13, 2003, and was incorporated into the Regents' *Rules and Regulations*, Rule 70202, on December 10, 2004. The Rule was subsequently amended on August 23, 2007. Section 1371.056(I) of the *Texas Government Code* requires that while an interest rate management agreement transaction is outstanding, the governing body of the issuer shall review and ratify or modify its related risk management policy at least biennially.

On August 12, 2010, the Board approved bond enhancement agreement resolutions for FY 2011. Approval of this item would authorize the execution of bond enhancement agreement transactions related to RFS and PUF debt in accordance with the U. T. System Interest Rate Swap Policy for FY 2012 and will ratify the existing U. T. System Interest Rate Swap Policy, set out as Exhibit B on Pages 89 - 94 and 106 - 111, as required by *Texas Government Code*, Section 1371.056. The determination to utilize bond enhancement agreements will be made based on market conditions at the time of pricing the related debt issuance. The Chairman of the Board of Regents and the Chairman of the Board's Finance and Planning Committee will be informed in advance of any proposed transactions to be undertaken pursuant to the resolutions.

A RESOLUTION AUTHORIZING THE EXECUTION AND DELIVERY OF BOND ENHANCEMENT AGREEMENTS RELATING TO REVENUE FINANCING SYSTEM DEBT AND AUTHORIZING AND APPROVING OTHER INSTRUMENTS AND PROCEDURES RELATING TO SAID AGREEMENTS

August 25, 2011

WHEREAS, the Board of Regents (the "Board") of The University of Texas System (the "System") is the governing body of the System, an institution of higher education under the *Texas Education Code* and an agency of the State of Texas; and

WHEREAS, on February 14, 1991, the Board adopted the First Amended and Restated Master Resolution Establishing The University of Texas System Revenue Financing System and amended such resolution on October 8, 1993, and August 14, 1997 (referred to herein as the "Master Resolution"); and

WHEREAS, unless otherwise defined herein, terms used herein shall have the meaning given in the Master Resolution or as set forth in <u>Exhibit A</u> hereto; and

WHEREAS, the Master Resolution establishes the Revenue Financing System comprised of the institutions now or hereafter constituting components of the System that are designated "Members" of the Financing System by action of the Board and pledges the Pledged Revenues attributable to each Member of the Financing System to the payment of Parity Debt to be outstanding under the Master Resolution; and

WHEREAS, the Board has adopted Supplemental Resolutions to the Master Resolution authorizing the issuance of Parity Debt thereunder as special, limited obligations of the Board payable solely from and secured by a lien on and pledge of Pledged Revenues pledged for the equal and proportionate benefit and security of all owners of Parity Debt; and

WHEREAS, the Board has previously entered into certain Executed Master Agreements (as defined herein) with certain counterparties setting forth the terms and conditions applicable to each Confirmation (as defined herein) executed or to be executed thereunder; and

WHEREAS, the Board hereby desires to ratify the System's Interest Rate Swap Policy, a copy of which is attached hereto as <u>Exhibit B</u>, and to severally authorize each Authorized Representative (as defined in the System's Interest Rate Swap Policy) to enter into Bond Enhancement Agreements (as defined herein) from time to time, all as provided in this Resolution.

NOW THEREFORE BE IT RESOLVED, that

SECTION 1. <u>DEFINITIONS.</u> In addition to the definitions set forth in the preamble of this Resolution, the terms used in this Resolution and not otherwise defined shall have the meanings given in the Master Resolution or in <u>Exhibit A</u> to this Resolution attached hereto and made a part hereof.

SECTION 2. AUTHORIZATION OF BOND ENHANCEMENT AGREEMENTS.

(a) <u>Delegation</u>. Each Authorized Representative is hereby severally authorized to act on behalf of the Board in accepting and executing new or amended confirmations under one or more of the Master Agreements (each, a "Confirmation", and collectively with the applicable Master Agreement, a "Bond Enhancement Agreement") when, in his or her judgment, the execution of such Confirmation is consistent with this Resolution and the System's Interest Rate Swap Policy and either (i) the transaction is expected

to reduce the net interest to be paid by the Board with respect to any then outstanding Parity Debt or Parity Debt anticipated to be issued in the future over the term of the Bond Enhancement Agreement or (ii) the transaction is in the best interests of the Board given the market conditions at that time. Each Authorized Representative is also severally authorized to execute any required novation agreement related to the execution and delivery of a new or amended Confirmation undertaken in conjunction with the novation of an existing Confirmation. The delegation to each Authorized Representative to execute and deliver Bond Enhancement Agreements on behalf of the Board under this Resolution shall expire on September 1, 2012.

- (b) Authorizing Law and Treatment as Credit Agreement. The Board hereby determines that any such Bond Enhancement Agreement entered into by an Authorized Representative pursuant to this Resolution is necessary or appropriate to place the Board's obligations with respect to its outstanding Parity Debt or Parity Debt anticipated to be issued in the future on the interest rate, currency, cash flow or other basis set forth in such Bond Enhancement Agreement as approved and executed on behalf of the Board by an Authorized Representative. Each Bond Enhancement Agreement constitutes a "Credit Agreement" as defined in the Master Resolution and a "bond enhancement agreement" under Section 65.461 of the Texas Education Code, as amended ("Section 65.461"). Pursuant to Section 65.461, a Bond Enhancement Agreement authorized and executed by an Authorized Representative under this Resolution shall not be considered a "credit agreement" under Chapter 1371 of the Texas Government Code, as amended ("Chapter 1371"), unless specifically designated as such by such Authorized Representative. In the event an Authorized Representative elects to treat a Bond Enhancement Agreement authorized by this Resolution as a "credit agreement" under Chapter 1371 and this Resolution has not previously been submitted to the Attorney General by an Authorized Representative, such Authorized Representative shall submit this Resolution to the Attorney General for review and approval in accordance with the requirements of Chapter 1371 as the proceedings authorizing Bond Enhancement Agreements entered into by the Board pursuant to this Resolution.
- (c) <u>Maximum Term</u>. The maximum term of each Bond Enhancement Agreement authorized by this Resolution shall not exceed the maturity date of the then outstanding related Parity Debt or the related Parity Debt anticipated to be issued in the future, as applicable.
- (d) <u>Notional Amount</u>. The notional amount of any Bond Enhancement Agreement authorized by this Resolution shall not at any time exceed the aggregate principal amount of the then outstanding related Parity Debt and related Parity Debt anticipated to be issued in the future, as applicable; provided that the aggregate notional amount of multiple Bond Enhancement Agreements relating to the same Parity Debt may exceed the principal amount of the related Parity Debt if such Bond Enhancement Agreements are for different purposes, as evidenced for example by different rates for calculating payments owed, and the aggregate notional amount of any such Bond Enhancement Agreements for the same purpose otherwise satisfies the foregoing requirements.
- (e) <u>Early Termination</u>. No Confirmation entered into pursuant to this Resolution shall contain early termination provisions at the option of the counterparty except upon the occurrence of an event of default or an additional termination event, as prescribed in the applicable Master Agreement. In addition to subsections (a) and (b) of Section 6 hereof, each Authorized Representative is hereby severally authorized to terminate any Bond Enhancement when, in his or her judgment, such termination is in the best interests of the Board given the market conditions at that time.
- (f) <u>Maximum Rate</u>. No Bond Enhancement Agreement authorized by this Resolution shall be payable at a rate greater than the maximum rate allowed by law.

(g) <u>Credit Enhancement</u>. An Authorized Representative may obtain credit enhancement for any Bond Enhancement Agreement if such Authorized Representative, as evidenced by a certificate delivered to the General Counsel to the Board, has determined that after taking into account the cost of such credit enhancement, such credit enhancement will reduce the amount payable by the Board pursuant to such Bond Enhancement Agreement; provided that the annual cost of credit enhancement on any Bond Enhancement Agreement entered into pursuant to this Resolution may not exceed 0.50% of the notional amount of such Bond Enhancement Agreement.

SECTION 3. BOND ENHANCEMENT AGREEMENTS AS PARITY DEBT. The costs of any Bond Enhancement Agreement and the amounts payable thereunder shall be payable out of Pledged Revenues and each Bond Enhancement Agreement shall constitute Parity Debt under the Master Resolution, except to the extent that a Bond Enhancement Agreement provides that an obligation of the Board thereunder shall be payable from and secured by a lien on Pledged Revenues subordinate to the lien securing the payment of the Parity Debt. The Board determines that this Resolution shall constitute a Supplemental Resolution to the Master Resolution and as required by Section 5(a) of the Master Resolution, the Board further determines that upon the delivery of the Bond Enhancement Agreements authorized by this Resolution it will have sufficient funds to meet the financial obligations of the System, including sufficient Pledged Revenues to satisfy the Annual Debt Service Requirements of the Financing System and to meet all financial obligations of the Board relating to the Financing System and that the Members on whose behalf such Bond Enhancement Agreements are entered into possess the financial capacity to satisfy their Direct Obligations after taking such Bond Enhancement Agreements into account.

SECTION 4. <u>AUTHORIZATION FOR SPECIFIC TRANSACTIONS.</u> In addition to the authority otherwise granted in this Resolution, each Authorized Representative is hereby severally granted continuing authority to enter into the following specific transactions pursuant to a Confirmation (or other agreement or instrument deemed necessary by an Authorized Representative) upon satisfaction of the following respective conditions:

- (A) Floating-to-fixed rate interest rate swap transactions under which the Board would pay an amount based upon a fixed rate of interest and the counterparty would pay an amount based upon a variable rate of interest with respect to Parity Debt then outstanding bearing interest at a variable rate and Parity Debt anticipated to be issued in the future that will bear interest at a variable rate, as applicable. Prior to entering into such transaction, an Authorized Representative must deliver to the General Counsel to the Board a certificate to the effect that (i) the synthetic fixed rate to the Board pursuant to the swap transaction is lower than the rate available to the Board for comparable fixed rate debt at the time of the swap transaction, and (ii) if the variable rate being paid or expected to be paid by the Board on the applicable Parity Debt is computed on a basis different from the calculation of the variable rate to be received under the swap transaction over the stated term of such swap transaction, the basis risk of the transaction is expected to be minimal based upon historical relationships between such bases.
- (B) Fixed-to-floating rate interest rate swap transactions under which the Board would pay an amount based upon a variable rate of interest and the counterparty would pay an amount based upon a fixed rate of interest, with respect to Parity Debt then outstanding bearing interest at a fixed rate and Parity Debt anticipated to be issued in the future that will bear interest at a fixed rate, as applicable. Prior to entering into such transaction an Authorized Representative must deliver to the General Counsel to the Board a certificate to the effect that converting such portion of fixed rate Parity Debt to a variable rate pursuant to the fixed-to-floating interest rate swap transaction would be beneficial to the System by (i) lowering the anticipated net interest cost on the Parity Debt to be swapped against or (ii) assisting in the System's asset/liability management by matching a portion of its variable rate assets with variable rate Parity Debt.

- (C) Basis swap transactions under which the Board would pay a variable rate of interest computed on one basis, such as the Securities Industry and Financial Markets Association Municipal Swap Index, and the counterparty would pay a variable rate of interest computed on a different basis, such as the London Interbank Offered Rate ("LIBOR"), with respect to a designated maturity or principal amount of outstanding Parity Debt and Parity Debt anticipated to be issued in the future, as applicable. Prior to entering into such transaction, an Authorized Representative must deliver to the General Counsel to the Board a certificate to the effect that by entering into the basis swap transaction the Board is expected to be able to (i) achieve spread income or upfront cash payments, (ii) preserve call option and advance refunding capability on its Parity Debt, (iii) lower net interest cost by effecting a percent of LIBOR synthetic refunding without issuing additional bonds or acquiring credit enhancement, (iv) lower net interest cost on Parity Debt by layering tax risk on top of a traditional or synthetic fixed rate financing, (v) preserve liquidity capacity, or (vi) avoid the mark to market volatility of a fixed-to-floating or floating-to-fixed swap in changing interest rate environments.
- (D) Interest rate locks, caps, options, floors, and collars for the purpose of limiting the exposure of the Board to adverse changes in interest rates in connection with outstanding Parity Debt or additional Parity Debt anticipated to be issued in the future. Prior to entering into such a transaction, an Authorized Representative must deliver to the General Counsel to the Board a certificate to the effect that such transaction is expected to limit or eliminate such exposure.

SECTION 5. <u>APPLICATION OF PAYMENTS RECEIVED UNDER BOND</u> ENHANCEMENT AGREEMENTS.

- (a) <u>General</u>. Except as further limited by subsection (b) hereof, to the extent the Board receives payments pursuant to a Bond Enhancement Agreement, such payments shall be applied for any lawful purpose.
- (b) Payments under Chapter 1371 Credit Agreements. In the event an Authorized Representative elects to treat a Bond Enhancement Agreement authorized by this Resolution as a "credit agreement" under Chapter 1371 and such Bond Enhancement Agreement is executed and delivered pursuant to Chapter 1371, to the extent that the Board receives payments pursuant to such a Bond Enhancement Agreement, such payments shall be applied as follows: (i) to pay (A) debt service on the Parity Debt or anticipated issuance of Parity Debt related to the Bond Enhancement Agreement, or (B) the costs to be financed by the Parity Debt or anticipated issuance of Parity Debt related to the Bond Enhancement Agreement; provided that, if applicable, such costs shall have been approved for construction by the Board and that the applicable projects have received the required approval or review of the Texas Higher Education Coordinating Board to the extent and as required by the provisions of Chapter 61 of the *Texas Education Code*, including Section 61.058 thereof; (ii) to pay other liabilities or expenses that are secured on parity with or senior to the Parity Debt or anticipated issuance of Parity Debt related to the Bond Enhancement Agreement; or (iii) to the extent that costs set forth in (i) and (ii) have been satisfied, for any other lawful purpose.

SECTION 6. <u>BOND ENHANCEMENT AGREEMENTS IN CONNECTION WITH</u> ANTICIPATED PARITY DEBT.

(a) Requirement to Terminate or Modify Agreement for Non-issuance of Anticipated Parity Debt. In the event a Bond Enhancement Agreement is entered into under this Resolution in connection with the anticipated issuance of Parity Debt and such Parity Debt is not actually issued on or prior to the effective date of such agreement, an Authorized Representative shall either terminate such Bond Enhancement Agreement in such event to (i) delay the effective date of such Bond Enhancement Agreement; or (ii) replace such anticipated Parity Debt with

any then outstanding Parity Debt having the same types of interest rates (fixed or variable) as the anticipated Parity Debt.

- (b) Requirement to Terminate or Modify Agreement for Notional Amount in Excess of Anticipated Parity Debt as Issued. In the event a Bond Enhancement Agreement is entered into under this Resolution in connection with the anticipated issuance of Parity Debt and such Bond Enhancement Agreement has a notional amount that at any time exceeds the principal amount to be outstanding of such anticipated Parity Debt as actually issued, an Authorized Representative shall either terminate such Bond Enhancement Agreement or amend such Bond Enhancement Agreement to (i) reduce the notional amount of such Bond Enhancement as appropriate so that such notional amount does not exceed at any time the principal amount to be outstanding of such anticipated Parity Debt as actually issued or (ii) supplement or replace all or a portion of such anticipated Parity Debt with any then outstanding Parity Debt having the same types of interest rates (fixed or variable) as the anticipated Parity Debt as necessary to ensure that the notional amount of such Bond Enhancement Agreement does not exceed at any time the principal amount of the applicable Parity Debt.
- (c) <u>Board Recognition of Anticipated Parity Debt</u>. No Bond Enhancement Agreement may be entered into under this Resolution with respect to the Board's obligations under an anticipated future issuance of Parity Debt unless such anticipated issuance of future debt shall have been recognized by official action of the Board pursuant to (i) the Board's prior adoption of a resolution authorizing the issuance of such debt, including, but not limited to, a resolution delegating the parameters of such issuance to an Authorized Representative or a resolution authorizing the issuance of commercial paper notes, (ii) the Board's prior approval of its then current Capital Improvement Program contemplating the financing of the projects to be financed by such anticipated issuance of debt and the amount of such debt to be issued, or (iii) the Board's action pursuant to subsection (e) hereof with respect to Parity Debt anticipated to be issued to refund outstanding Parity Debt.
- (d) Required Description of Anticipated Parity Debt. To the extent that a Bond Enhancement Agreement is entered into under this Resolution with respect to the Board's obligations under an anticipated future issuance of Parity Debt, an Authorized Representative must also deliver to the General Counsel to the Board at the time such agreement is entered into a certificate with respect to such anticipated Parity Debt stating: (i) the anticipated issuance date of such Parity Debt or a range of anticipated dates of up to six months for such issuance, provided that such date or range of dates may not be more than the lesser of seventy-two (72) months after the date of the applicable Confirmation or the latest date contemplated for the issuance of such Parity Debt in the Board's then current Capital Improvement Program; (ii) whether such Parity Debt will bear interest at a fixed or variable rate; (iii) if such Parity Debt will bear interest at a fixed rate, what fixed interest rate or range of interest rates with respect to such Parity Debt is anticipated; (iv) if such Parity Debt will bear interest at a variable rate, what basis is anticipated to be used to compute such variable rate; (v) the assumed maturity schedule and amortization for such Parity Debt, including the assumed interest cost; (vi) the anticipated purposes for which the proceeds of such Parity Debt will be used; and (vii) for Parity Debt anticipated to be issued for new money projects, a list or description of such projects anticipated to be financed, provided that each such project must be contemplated for financing with Parity Debt by the Board's then current Capital Improvement Program or have otherwise received Board approval for financing.
- (e) <u>Board's Statement of Intent to Issue Refunding Debt for Savings</u>. If the conditions in this Resolution are otherwise satisfied, the Board hereby authorizes each Authorized Representative to enter into a Bond Enhancement Agreement in connection with Parity Debt anticipated to be issued for the purpose of advance refunding any existing Parity Debt, provided that as certified by an Authorized Representative to the General Counsel to the Board, such anticipated issue of Parity Debt, when taking into consideration the effect of such Bond Enhancement Agreement, is expected to result in a present

value savings in connection with such advance refunding of at least 3.0% (determined in the manner set forth in a supplemental resolution approved by the Board authorizing the issuance of additional Parity Debt), and in such event, the Board hereby declares its intention to cause such Parity Debt to be issued. No such certification or declaration shall be applicable in connection with Parity Debt anticipated to be issued for the purpose of currently refunding any existing Parity Debt within ninety (90) days of the date of issuance of such anticipated Parity Debt.

SECTION 7. MASTER AGREEMENTS.

- (a) New Master Agreements. Each Authorized Representative is hereby severally authorized to enter into ISDA Master Agreements (the "New Master Agreements") with counterparties satisfying the ratings requirements of the System's Interest Rate Swap Policy. Such New Master Agreements shall be in substantially the same form as the Executed Master Agreements, with such changes as, in the judgment of an Authorized Representative, with the advice and counsel of the Office of General Counsel and Bond Counsel, are necessary or desirable (i) to carry out the intent of the Board as expressed in this Resolution, (ii) to receive approval of this Resolution by the Attorney General of the State of Texas, if pursuant Section 2(b) of this Resolution, an Authorized Representative elects to designate any Bond Enhancement Agreement entered into by the Board pursuant to this Resolution as a "credit agreement" under Chapter 1371, (iii) to accommodate the credit structure or requirements of a particular counterparty or (iv) to incorporate comments received or anticipated to be received from any credit rating agency relating to a New Master Agreement. Each Authorized Representative is authorized to enter into such New Master Agreements and to enter into Confirmations thereunder in accordance with this Resolution and in furtherance of and to carry out the intent hereof. If a New Master Agreement entered into pursuant to this subsection replaces a then effective Master Agreement with the same or a related counterparty, each Authorized Representative is hereby severally authorized to terminate such existing Master Agreement upon the New Master Agreement becoming effective and to take and all actions necessary to transfer any Confirmations thereunder to such New Master Agreement.
- (b) Amendments to Master Agreements. Each Authorized Representative is hereby further severally authorized to enter into amendments to the Master Agreements to allow Confirmations thereunder to be issued and entered into with respect to any then outstanding Parity Debt or Parity Debt anticipated to be issued in the future and to make such other amendments in accordance with the terms of the respective Master Agreements as in the judgment of such Authorized Representative, with the advice and counsel of the Office of General Counsel and Bond Counsel, are necessary or desirable to allow the Board to achieve the benefits of the Bond Enhancement Agreements in accordance with and subject to the System's Interest Rate Swap Policy and this Resolution.

SECTION 8. ADDITIONAL AUTHORIZATION; RATIFICATION OF SWAP POLICY.

- (a) Additional Agreements and Documents Authorized. Each Authorized Representative and all officers of the Board are severally authorized to execute and deliver such other agreements and documents as are contemplated by this Resolution and the Master Agreements or are otherwise necessary in connection with entering into Confirmations and Bond Enhancement Agreements as described in this Resolution, as any such Authorized Representative or officer shall deem appropriate, including without limitation, officer's certificates, legal opinions, and credit support documents.
- (b) <u>Further Actions</u>. Each Authorized Representative and all officers of the Board are severally authorized to take all such further actions, to execute and deliver such further instruments and documents in the name and on behalf of the Board to pay all such expenses as in his or her judgment shall be necessary or advisable in order fully to carry out the purposes of this Resolution.

(c) <u>Swap Policy</u> . The Board has reviewed and hereby ratifies and affirms the System's Interest Rate Swap Policy, a copy of which is attached hereto as <u>Exhibit B</u> .

EXHIBIT A

DEFINITIONS

As used in this Resolution the following terms and expressions shall have the meanings set forth below, unless the text hereof specifically indicates otherwise:

"Authorized Representative" – As defined in the System's Interest Rate Swap Policy (a copy of which is attached hereto as <u>Exhibit B</u>).

"Board" – The Board of Regents of The University of Texas System.

"Bond Enhancement Agreement" - Collectively, each Confirmation and the applicable Master Agreement.

"Chapter 1371" – Chapter 1371 of the *Texas Government Code*, as amended.

"Confirmation" – Each confirmation entered into by an Authorized Representative on behalf of the Board pursuant to this Resolution.

"Executed Master Agreements" – The following existing and fully executed ISDA Master Agreements currently in effect between the Board and the respective counterparty noted below (copies of which are attached hereto as Exhibit C):

- (i) ISDA Master Agreement with Bank of America, N.A., dated as of December 6, 2005;
- (ii) ISDA Master Agreement with JPMorgan Chase Bank, National Association, dated as of May 2, 2006;
- (iii) ISDA Master Agreement with Merrill Lynch Capital Services, Inc., dated as of May 1, 2006;
- (iv) ISDA Master Agreement with Morgan Stanley Capital Services Inc., dated as of December 6, 2005;
 - (v) ISDA Master Agreement with UBS AG, dated as of November 1, 2007;
- (vi) ISDA Master Agreement with Goldman Sachs Bank USA, dated as of August 1, 2009;
- (vii) ISDA Master Agreement with Wells Fargo Bank, National Association, dated as of August 21, 2009;
- (viii) ISDA Master Agreement with Barclays Bank PLC, dated as of November 4, 2010;
- (ix) ISDA Master Agreement with Deutsche Bank AG, New York Branch, dated as of May 1, 2011; and

(x) ISDA Master Agreement with Royal Bank of Canada, dated as of June 8, 2011.

"ISDA" – The International Swaps and Derivatives Association, Inc.

"LIBOR" - London Interbank Offered Rate.

"Master Agreements" - Collectively, the Executed Master Agreements and any New Master Agreements.

"Master Resolution" – The First Amended and Restated Master Resolution Establishing The University of Texas System Revenue Financing System adopted by the Board on February 14, 1991, and amended on October 8, 1993, and August 14, 1997.

"New Master Agreements" – Any ISDA Master Agreements entered into by an Authorized Representative pursuant to Section 7(a) of this Resolution.

"Section 65.461" – Section 65.461 of the *Texas Education Code*, as amended.

"System" – The University of Texas System.

EXHIBIT B

INTEREST RATE SWAP POLICY OF THE UNIVERSITY OF TEXAS SYSTEM

1. Title

Interest Rate Swap Policy

2. Rule and Regulation

- Sec. 1 Authority. Texas Education Code, Chapter 55, including Section 55.13, Texas Education Code, Chapter 65, including Section 65.461, and Texas Government Code, Chapter 1371, including Section 1371.056, authorize the Board of Regents (Board) of The University of Texas System (U. T. System) to enter into interest rate management agreements and bond enhancement agreements (collectively "swaps").
- Sec. 2 Purpose. This policy will govern the use of swaps in connection with the U. T. System's management of its debt programs, including the Permanent University Fund and Revenue Financing System debt programs. By using swaps in a prudent manner, the U. T. System can increase the U. T. System's financial flexibility, provide opportunities for interest rate savings, allow the U. T. System to actively manage asset and liability interest rate risk, take advantage of market opportunities to lower the overall cost of debt, balance interest rate risk, or hedge other exposures. The use of swaps must be tied directly to U. T. System debt instruments. The U. T. System shall not enter into swaps for speculative purposes.
- Sec. 3 Legality/Approval. Prior to entering into a swap, the U. T. System must receive approval from the Board of Regents (which may include a delegation of authority to an Authorized Representative to enter into one or more swaps) and any required approvals from the Texas Attorney General and the Texas Bond Review Board. The U. T. System will also secure an opinion acceptable to the Authorized Representative from legal counsel that the swap is a legal, valid, and binding obligation of the U. T. System and that entering into the swap complies with applicable State and federal laws.
- Sec. 4 Form of Agreements. Each interest rate swap shall contain terms and conditions as set forth in the International Swaps and Derivatives Association, Inc. (ISDA) Master Agreement, as amended, and such

- other terms and conditions including schedules, credit support annexes, and confirmations as deemed necessary by an Authorized Representative.
- Sec. 5 Methods of Procuring Swaps. Swaps can be procured via competitive bids or on a negotiated basis with counterparties or its credit support providers having credit ratings of 'A' or 'A2' or better from Standard & Poor's or Moody's, respectively.
 - 5.1 Competitive. The competitive bid should include a minimum of three firms. An Authorized Representative may allow a firm or firms not submitting the bid that produces the lowest cost to match the lowest bid and be awarded a specified percentage of the notional amount of the swap.
 - 5.2 Negotiated. An Authorized Representative may procure swaps by negotiated methods in the following situations:
 - (a) A determination is made by an Authorized Representative that due to the complexity of a particular swap, a negotiated bid would result in the most favorable pricing;
 - (b) A determination is made by an Authorized Representative that, in light of the facts and circumstances, a negotiated bid will promote the U. T. System's interests by encouraging and rewarding innovation; or
 - (c) A determination is made by an Authorized Representative that a competitive bid would likely create market pricing effects that would be detrimental to the interests of the U. T. System.
- Sec. 6 Counterparty Risk. Counterparty risk is the risk of a failure by one of the U. T. System's swap counterparties to perform as required under a swap. To mitigate this risk, the U. T. System will 1) diversify its exposure among highly rated swap counterparties satisfying the rating criteria set forth in Section 5 above; 2) require collateralization as set forth below; and 3) include an optional termination event if the counterparty (or its credit support provider, if applicable) is downgraded below a second (lower) threshold.
 - 6.1 Value Owed by Counterparty. To limit and diversify the U. T. System's counterparty risk and to monitor credit exposure to each counterparty, the U. T. System may not enter into a swap

with an otherwise qualified counterparty unless the cumulative mark-to-market value owed by the counterparty (and its credit support provider, if applicable) to the U. T. System shall be less than or equal to the applicable threshold amount set forth in Section 6.3 below.

- 6.2 Calculation of Value Owed. The value owed shall be the sum of all mark-to-market values between the subject counterparty and the U. T. System regardless of the type of swap, net of collateral posted by the counterparty. Collateral will consist of cash, U.S. Treasury securities, and Federal Agency securities guaranteed unconditionally by the full faith and credit of the U.S. Government. Collateral shall be deposited with a third party trustee acceptable to U. T. System or as mutually agreed upon between U. T. System and each counterparty.
- 6.3 Threshold Amounts Based on Credit Rating. Specific threshold amounts by counterparty are based on the cumulative mark-to-market value of the swap(s) and the credit rating of the counterparty or its credit support provider. The threshold amounts are as follows:

(a) AAA / Aaa	\$30 million
(b) AA+ / Aa1	\$25 million
(c) AA / Aa2	\$20 million
(d) AA- / Aa3	\$15 million
(e) A+ / A1	\$10 million
(f) A / A2	\$ 5 million

- Owngraded Rating. If the credit rating of a counterparty or its credit support provider is downgraded such that the cumulative mark-to-market value of all swaps between such counterparty and the U. T. System exceeds the maximum permitted by this policy, the counterparty must post collateral or provide other credit enhancement that is satisfactory to the U. T. System and ensures compliance with this policy.
- Sec. 7 Termination Risk. The U. T. System shall consider the merits of including a provision that permits optional termination at any time over the term of the swap (elective termination right). In general, exercising the right to optionally terminate a swap should produce a benefit to the U. T. System, either through receipt of a payment from a termination, or if a termination payment is made by the U. T. System, a conversion to a more beneficial debt instrument or credit relationship. It

- is possible that a termination payment by the U. T. System may be required in the event of termination of a swap due to a counterparty default or following a decrease in credit rating.
- Sec. 8 Amortization Risk. The amortization schedules of the debt and associated swap should be closely matched for the duration of the swap. Mismatched amortization schedules can result in a less than satisfactory hedge and create unnecessary risk. In no circumstance may (i) the notional amount of a swap exceed the principal amount of the related debt at any time, or (ii) the term of a swap extend beyond the final maturity date of the related debt instrument, or in the case of a refunding transaction, beyond the final maturity date of the refunding bonds.
- Sec. 9 Basis Risk. Basis risk arises as a result of movement in the underlying variable rate indices that may not be in tandem, creating a cost differential that could result in a net cash outflow from the U. T. System. Basis risk can also result from the use of floating, but different, indices. To mitigate basis risk, any index used as part of a swap shall be a recognized market index, including but not limited to the Securities Industry and Financial Markets Association (SIFMA) Municipal Swap Index or the London Interbank Offered Rate (LIBOR).
- Sec. 10 Tax Risk. Tax risk is the risk that tax laws will change, resulting in a change in the marginal tax rates on swaps and their underlying assets. Tax risk is present in all tax-exempt debt issuances. The U. T. System Office of Finance will continually monitor and evaluate tax risk.
- Sec. 11 Interest Rate Risk. Interest rate risk is the risk that costs associated with variable rate exposure increase as a result of changes in market interest rates. Additional interest rate risk can be created by entering into certain types of swaps. The U. T. System Office of Finance will incorporate the impact of each swap on the overall debt portfolio.
- Sec. 12 Reporting.
 - 12.1 The U. T. System Office of Finance staff will report to the Board within 30 days of completion of any swap transaction.
 - 12.2 The Annual Financial Report prepared by the U. T. System and presented to the Board of Regents will discuss the status of all swaps. The report shall include a list of all swaps with notional value and interest rates, a list of counterparties (and credit

support providers, if applicable) and their respective credit ratings, and other key terms.

Rule: 70202

3. Definitions

Authorized Representative – includes the Executive Vice Chancellor for Business Affairs, the Vice Chancellor and General Counsel, the Associate Vice Chancellor for Finance, and the Director of Finance.

Counterparty – a participant in a swap who exchanges payments based on interest rates or other criteria with another counterparty.

Counterparty Long-Term Debt Rating – lowest prevailing rating from Standard & Poor's / Moody's.

Hedge – a transaction entered into to reduce exposure to market fluctuations.

Interest Rate Swap – a swap in which two parties agree to exchange future net cash flows based on predetermined interest rates or indices calculated on an agreed notional amount. An interest rate swap is not a debt instrument and there is no exchange of principal.

ISDA Master Agreement – the International Swaps and Derivatives Association, Inc. (ISDA), is the global trade association for the derivatives industry. The ISDA Master Agreement is the basic governing document that serves as a framework for all interest rate swaps and certain other types of swaps between two counterparties. It is a standard form used throughout the industry. It is typically negotiated once, prior to the first swap transaction, and remains in force for all subsequent swap transactions.

London Interbank Offered Rate (LIBOR) – the rate of interest at which banks borrow funds from other banks in the London interbank market. It is a commonly used benchmark for swaps.

Mark-to-Market – calculation of the value of a financial instrument (like an interest rate swap) based on the current market rates or prices of the underlying indices.

Maximum cumulative mark-to-market – value of swaps owed to the U. T. System by counterparty (net of collateral posted).

Notional Amount – the size of the swap and the dollar amount used to calculate interest payments.

SIFMA Index – the principal benchmark for floating rate payments for tax-exempt issuers [formerly known as the Bond Market Association (BMA) Municipal Swap index]. The index is a national rate based on a market basket of high-grade, seven-day, tax-exempt variable rate bond issues.

4. Relevant Federal and State Statutes

Texas Education Code, Chapter 55 – Financing Permanent Improvements

Texas Education Code, Chapter 65 – Administration of The University of Texas System

Texas Government Code, Chapter 1371 – Obligations for Certain Public Improvements

5. Relevant System Policies, Procedures, and Forms

None

6. Who Should Know

Administrators

7. System Administration Office(s) Responsible for Rule

Office of Business Affairs

8. Dates Approved or Amended

Editorial amendments made June 30, 2011 August 23, 2007 December 10, 2004

9. Contact Information

Questions or comments regarding this rule should be directed to:

• bor@utsystem.edu

EXHIBIT C

EXECUTED MASTER AGREEMENTS

[On File with the Board]

A RESOLUTION AUTHORIZING THE EXECUTION AND DELIVERY OF BOND ENHANCEMENT AGREEMENTS RELATING TO PERMANENT UNIVERSITY FUND DEBT AND AUTHORIZING AND APPROVING OTHER INSTRUMENTS AND PROCEDURES RELATING TO SAID AGREEMENTS

August 25, 2011

WHEREAS, the Board of Regents (the "Board") of The University of Texas System (the "System") is the governing body of the System, an institution of higher education under the Texas Education Code and an agency of the State of Texas (the "State"); and

WHEREAS, the Permanent University Fund is a constitutional fund and public endowment created in the Texas Constitution of 1876, as created, established, implemented and administered pursuant to Sections 10, 11, 11a, 11b, 15 and 18 of Article VII of the Constitution of the State, as amended, and by other applicable present and future constitutional and statutory provisions, and further implemented by the provisions of Chapter 66, *Texas Education Code*, as amended (the "Permanent University Fund"); and

WHEREAS, the Available University Fund is defined by the Constitution of the State and consists of distributions made to it from the total return on all investment assets of the Permanent University Fund, including the net income attributable to the surface of Permanent University Fund land, as determined by the Board pursuant to Section 18 of Article VII of the Constitution of the State, as amended (the "Available University Fund"); and

WHEREAS, Section 18 of Article VII of the Constitution of the State, as may hereafter be amended (the "Constitutional Provision"), authorizes the Board to issue bonds and notes ("PUF Debt") not to exceed a total amount of 20% of the cost value of investments and other assets of the Permanent University Fund, exclusive of real estate, at the time of issuance thereof and to pledge all or any part of its two-thirds interest in the Available University Fund (the "Interest of the System") to secure the payment of the principal of and interest on PUF Debt, for the purpose of acquiring land, constructing and equipping buildings or other permanent improvements, major repair and rehabilitation of buildings and other permanent improvements, acquiring capital equipment and library books and library materials, and refunding bonds or notes issued under the Constitutional Provision or prior law, at or for the System administration and institutions of the System as listed in the Constitutional Provision; and

WHEREAS, the Constitutional Provision also provides that out of the Interest of the System in the Available University Fund there shall be appropriated an annual sum sufficient to pay the principal and interest due on PUF Debt, and the remainder of the Interest of the System in the Available University Fund (the "Residual AUF") shall be appropriated for the support and maintenance of The University of Texas at Austin and the System Administration; and

WHEREAS, unless otherwise defined herein, terms used herein shall have the meaning as set forth in Exhibit A hereto; and

WHEREAS, the Board has previously entered into certain Executed Master Agreements (as defined herein) with certain counterparties setting forth the terms and conditions applicable to each Confirmation (as defined herein) to be executed thereunder; and

WHEREAS, the Board hereby desires to ratify the U.T. System's Interest Rate Swap Policy, a copy of which is attached hereto as Exhibit B, and to severally authorize each Authorized Representative (as defined in the System's Interest Rate Swap Policy) to enter into Bond Enhancement Agreements (as defined herein) from time to time, all as provided in this Resolution.

NOW THEREFORE BE IT RESOLVED, that

SECTION 1. <u>DEFINITIONS.</u> Capitalized terms used in this Resolution and not otherwise defined shall have the meanings given in <u>Exhibit A</u> attached hereto and made a part hereof.

SECTION 2. AUTHORIZATION OF BOND ENHANCEMENT AGREEMENTS.

- <u>Delegation</u>. Each Authorized Representative is hereby severally authorized to act (a) on behalf of the Board in accepting and executing new or amended confirmations under one or more of the Master Agreements (each, a "Confirmation" and, collectively with the applicable Master Agreement, a "Bond Enhancement Agreement") when, in his or her judgment, the execution of such Confirmation is consistent with this Resolution and the System's Interest Rate Swap Policy and either (i) the transaction is expected to reduce the net interest to be paid by the Board with respect to any then outstanding PUF Debt or PUF Debt anticipated to be issued in the future over the term of the Bond Enhancement Agreement or (ii) the transaction is in the best interests of the Board given the market conditions at that time. Each Authorized Representative is also severally authorized to execute any required novation agreement related to the execution and delivery of a new or amended Confirmation undertaken in conjunction with the novation of an existing Confirmation. The delegation to each Authorized Representative to execute and deliver Bond Enhancement Agreements on behalf of the Board under this Resolution shall expire on September 1, 2012.
- ("Section 65.461"). Pursuant to Section 65.461 of the *Texas Education Code*, as amended ("Section 65.461"). Pursuant to Section 65.461, a Bond Enhancement Agreement as mended ("Chapter 1371"), unless specifically designated as such by such Authorized Representative. In the event an Authorized Representative elects to treat a Bond Representative. In the event an Authorized Representative elects to treat a Bond Representative. In the event an Authorized Representative elects to treat a Bond Representative elects to treat a Bond

Enhancement Agreement authorized by this Resolution as a "credit agreement" under Chapter 1371 and this Resolution has not previously been submitted to the Attorney General by an Authorized Representative, such Authorized Representative shall submit this Resolution to the Attorney General for review and approval in accordance with the requirements of Chapter 1371 as the proceedings authorizing Bond Enhancement Agreements entered into by the Board pursuant to this Resolution.

(c) <u>Costs; Maximum Term</u>. The costs of any Bond Enhancement Agreement and the amounts payable thereunder, including but not limited to any amounts payable by the Board as a result of terminating a Bond Enhancement Agreement, shall be payable from the Residual AUF as a cost of the support and maintenance of System administration or from any other source that is legally available to make such payments.

The maximum term of each Bond Enhancement Agreement authorized by this Resolution shall not exceed the maturity date of the then outstanding related PUF Debt or the related PUF Debt anticipated to be issued in the future, as applicable.

- (d) <u>Notional Amount</u>. The notional amount of any Bond Enhancement Agreement authorized by this Resolution shall not at any time exceed the aggregate principal amount of the then outstanding related PUF Debt or related PUF Debt anticipated to be issued in the future, as applicable; provided that the aggregate notional amount of multiple Bond Enhancement Agreements relating to the same PUF Debt may exceed the principal amount of the related PUF Debt if such Bond Enhancement Agreements are for different purposes, as evidenced for example by different rates for calculating payments owed, and the aggregate notional amount of any such Bond Enhancement Agreements for the same purpose otherwise satisfies the foregoing requirements.
- (e) <u>Early Termination</u>. No Confirmation entered into pursuant to this Resolution shall contain early termination provisions at the option of the counterparty except upon the occurrence of an event of default or an additional termination event, as prescribed in the applicable Master Agreement. In addition to subsections (a) and (b) of Section 5 hereof, each Authorized Representative is hereby severally authorized to terminate any Bond Enhancement when, in his or her judgment, such termination is in the best interests of the Board given the market conditions at that time.
- (f) <u>Maximum Rate</u>. No Bond Enhancement Agreement authorized by this Resolution shall be payable at a rate greater than the maximum rate allowed by law.
- (g) <u>Credit Enhancement</u>. An Authorized Representative may obtain credit enhancement for any Bond Enhancement Agreement if such Authorized Representative, as evidenced by a certificate delivered to the General Counsel to the Board, has determined that after taking into account the cost of such credit enhancement, such credit enhancement will reduce the amount payable by the Board pursuant to such Bond Enhancement Agreement; provided that the annual cost of credit enhancement on any Bond Enhancement Agreement entered into pursuant to this Resolution may not exceed 0.50% of the notional amount of such Bond Enhancement Agreement.

- SECTION 3. <u>AUTHORIZATION FOR SPECIFIC TRANSACTIONS</u>. In addition to the authority otherwise granted in this Resolution, each Authorized Representative is hereby severally granted continuing authority to enter into the following specific transactions pursuant to a Confirmation (or other agreement or instrument deemed necessary by an Authorized Representative) upon satisfaction of the following respective conditions:
- (A) Floating-to-fixed rate interest rate swap transactions under which the Board would pay an amount based upon a fixed rate of interest and the counterparty would pay an amount based upon a variable rate of interest with respect to PUF Debt then outstanding bearing interest at a variable rate and any PUF Debt anticipated to be issued in the future that will bear interest at a variable rate, as applicable. Prior to entering into such transaction, an Authorized Representative must deliver to the General Counsel to the Board a certificate to the effect that (i) the synthetic fixed rate to the Board pursuant to the swap transaction is lower than the rate available to the Board for comparable fixed rate debt at the time of the swap transaction, and (ii) if the variable rate being paid or expected to be paid by the Board on the applicable PUF Debt is computed on a basis different from the calculation of the variable rate to be received under the swap transaction over the stated term of such swap transaction, the basis risk of the transaction is expected to be minimal based upon historical relationships between such bases.
- (B) Fixed-to-floating rate interest rate swap transactions under which the Board would pay an amount based upon a variable rate of interest and the counterparty would pay an amount based upon a fixed rate of interest, with respect to PUF Debt then outstanding bearing interest at a fixed rate or PUF Debt anticipated to be issued in the future that will bear interest at a fixed rate, as applicable. Prior to entering into such transaction, an Authorized Representative must deliver to the General Counsel to the Board a certificate to the effect that converting such portion of fixed rate PUF Debt to a variable rate pursuant to the fixed-to-floating interest rate swap transaction would be beneficial to the System by (i) lowering the anticipated net interest cost on the PUF Debt to be swapped against or (ii) assisting in the System's asset/liability management by matching a portion of its variable rate assets with variable rate PUF Debt.
- (C) Basis swap transactions under which the Board would pay a variable rate of interest computed on one basis, such as the Securities Industry and Financial Markets Association Municipal Swap Index, and the counterparty would pay a variable rate of interest computed on a different basis, such as a designated maturity of the London Interbank Offered Rate ("LIBOR"), with respect to a given principal amount of PUF Debt then outstanding or PUF Debt anticipated to be issued in the future, as applicable. Prior to entering into such transaction, an Authorized Representative must deliver to the General Counsel to the Board a certificate to the effect that by entering into the basis swap transaction the Board is expected to be able to (i) achieve spread income or upfront cash payments, (ii) preserve call option and advance refunding capability on its PUF Debt, (iii) lower net interest cost by effecting a percent of LIBOR synthetic refunding without issuing additional bonds or acquiring credit enhancement, (iv) lower net interest cost on PUF Debt by layering tax risk on top of a traditional or synthetic fixed rate financing, (v) preserve liquidity capacity, or (vi) avoid the mark to market volatility of a fixed-to-floating or floating-to-fixed swap in changing interest rate environments.
- (D) Interest rate locks, caps, options, floors, and collars for the purpose of limiting the exposure of the Board to adverse changes in interest rates in connection with outstanding PUF

Debt or additional PUF Debt anticipated to be issued in the future. Prior to entering into such a transaction, an Authorized Representative must deliver to the General Counsel to the Board a certificate to the effect that such transaction is expected to limit or eliminate such exposure.

SECTION 4. <u>APPLICATION OF PAYMENTS RECEIVED UNDER BOND ENHANCEMENT AGREEMENTS.</u>

- (a) <u>General</u>. Except as provided in subsection (b) hereof, to the extent the Board receives payments pursuant to a Bond Enhancement Agreement, such payments shall be applied for any lawful purpose.
- Payments under Chapter 1371 Credit Agreements. In the event an Authorized Representative elects to treat a Bond Enhancement Agreement authorized by this Resolution as a "credit agreement" under Chapter 1371 and such Bond Enhancement Agreement is executed and delivered pursuant to Chapter 1371, to the extent that the Board receives payments pursuant to such a Bond Enhancement Agreement, such payments shall be applied as follows: (i) to pay (A) debt service on the PUF Debt or anticipated issuance of PUF Debt related to the Bond Enhancement Agreement, or (B) the costs to be financed by the PUF Debt or anticipated issuance of PUF Debt related to the Bond Enhancement Agreement; provided that, if applicable, such costs shall have been approved for construction by the Board and that the applicable projects have received the required approval or review of the Texas Higher Education Coordinating Board to the extent and as required by the provisions of Chapter 61 of the Texas Education Code, including Section 61.058 thereof; (ii) to pay other liabilities or expenses that are secured on parity with or senior to the PUF Debt or anticipated issuance of PUF Debt related to the Bond Enhancement Agreement; or (iii) to the extent that costs set forth in (i) and (ii) have been satisfied, for any other lawful purpose.

SECTION 5. <u>BOND ENHANCEMENT AGREEMENTS IN CONNECTION</u> <u>WITH ANTICIPATED PUF DEBT.</u>

- (a) Requirement to Terminate or Modify Agreement for Non-issuance of Anticipated PUF Debt. In the event a Bond Enhancement Agreement is entered into under this Resolution in connection with the anticipated issuance of PUF Debt and such PUF Debt is not actually issued on or prior to the effective date of such agreement, an Authorized Representative shall either terminate such Bond Enhancement Agreement or amend such Bond Enhancement Agreement in such event (i) to delay the effective date of such Bond Enhancement Agreement; or (ii) to replace such anticipated PUF Debt with any then outstanding PUF Debt having the same types of interest rates (fixed or variable) as the anticipated PUF Debt.
- (b) Requirement to Terminate or Modify Agreement for Notional Amount in Excess of Anticipated PUF Debt as Issued. In the event a Bond Enhancement Agreement is entered into under this Resolution in connection with the anticipated issuance of PUF Debt and such Bond Enhancement Agreement has a notional amount that at any time exceeds the principal amount to be outstanding of such anticipated PUF Debt as actually issued, an Authorized Representative shall either terminate such Bond Enhancement

Agreement or amend such Bond Enhancement Agreement (i) to reduce the notional amount of such Bond Enhancement as appropriate so that such notional amount does not exceed at any time the principal amount to be outstanding of such anticipated PUF Debt as actually issued or (ii) supplement or replace all or a portion of such anticipated PUF Debt with any then outstanding PUF Debt having the same types of interest rates (fixed or variable) as the anticipated PUF Debt as necessary to ensure that the notional amount of such Bond Enhancement Agreement does not exceed at any time the principal amount of the applicable PUF Debt.

- (c) <u>Board Recognition of Anticipated Parity Debt.</u> No Bond Enhancement Agreement may be entered into under this Resolution with respect to the Board's obligations under an anticipated future issuance of PUF Debt unless such anticipated issuance of future debt shall have been recognized by official action of the Board pursuant to (i) the Board's prior adoption of a resolution authorizing the issuance of such debt, including but not limited to a resolution delegating the parameters of such issuance to an Authorized Representative or a resolution authorizing the issuance of commercial paper notes, (ii) the Board's prior approval of its then current Capital Improvement Program contemplating the financing of the projects to be financed by such anticipated issuance of debt and the amount of such debt to be issued, or (iii) the Board's action pursuant to subsection (e) hereof with respect to PUF Debt anticipated to be issued to refund outstanding PUF Debt.
- (d) Required Description of Anticipated PUF Debt. To the extent that a Bond Enhancement Agreement is entered into under this Resolution with respect to the Board's obligations under an anticipated future issuance of PUF Debt, an Authorized Representative must also deliver to the General Counsel to the Board at the time such agreement is entered into a certificate with respect to such anticipated PUF Debt stating: (i) the anticipated issuance date of such PUF Debt or a range of anticipated dates of up to six months for such issuance, provided that such date or range of dates may not be more than the lesser of seventy-two (72) months after the date of the applicable Confirmation or the latest date contemplated for the issuance of such PUF Debt in the Board's then current Capital Improvement Program; (ii) whether such PUF Debt will bear interest at a fixed or variable rate; (iii) if such PUF Debt will bear interest at a fixed rate, what fixed interest rate or range of interest rates with respect to such PUF Debt is anticipated; (iv) if such PUF Debt will bear interest at a variable rate, what basis is anticipated to be used to compute such variable rate; (v) the assumed maturity schedule and amortization for such PUF Debt, including the assumed interest cost; (vi) the anticipated purposes for which the proceeds of such PUF Debt will be used; and (vii) for PUF Debt anticipated to be issued for new money projects, a list or description of such projects anticipated to be financed, provided that each such project must be contemplated for financing with PUF Debt by the Board's then current Capital Improvement Program or have otherwise received Board approval for financing.
- (e) <u>Board's Statement of Intent to Issue Advance Refunding Debt for Savings</u>. If the conditions in this Resolution are otherwise satisfied, the Board hereby authorizes each Authorized Representative to enter into a Bond Enhancement Agreement in connection with PUF Debt anticipated to be issued for the purpose of advance refunding any existing

PUF Debt, provided that as certified by an Authorized Representative to the General Counsel to the Board, such anticipated issue of PUF Debt, when taking into consideration the effect of such Bond Enhancement Agreement, is expected to result in a present value savings in connection with such advance refunding of at least 3.0% (determined in the manner set forth in the resolution approved by the Board authorizing the issuance of such anticipated issue of PUF Debt), and in such event, the Board hereby declares its intention to cause such anticipated PUF Debt to be issued. No such certification or declaration shall be applicable in connection with PUF Debt anticipated to be issued for the purpose of currently refunding any existing PUF Debt within ninety (90) days of the date of issuance of such anticipated PUF Debt.

SECTION 6. MASTER AGREEMENTS.

- New Master Agreements. Each Authorized Representative is hereby severally (a) authorized to enter into ISDA Master Agreements (the "New Master Agreements") with counterparties satisfying the ratings requirements of the System's Interest Rate Swap Policy. Such New Master Agreements shall be in substantially the same form as the Executed Master Agreements, with such changes as, in the judgment of an Authorized Representative, with the advice and counsel of the Office of General Counsel and Bond Counsel, are necessary or desirable (i) to carry out the intent of the Board as expressed in this Resolution, (ii) to receive approval of this Resolution by the Attorney General of the State of Texas, if pursuant Section 2(b) of this Resolution, an Authorized Representative elects to designate any Bond Enhancement Agreement entered into by the Board pursuant to this Resolution as a "credit agreement" under Chapter 1371, (iii) to accommodate the credit structure or requirements of a particular counterparty or (iv) to incorporate comments received or anticipated to be received from any credit rating agency relating to a New Master Agreement. Each Authorized Representative is authorized to enter into such New Master Agreements and to enter into Confirmations thereunder in accordance with this Resolution and in furtherance of and to carry out the intent hereof. If a New Master Agreement entered into pursuant to this subsection replaces a then effective Master Agreement with the same or a related counterparty, each Authorized Representative is hereby severally authorized to terminate such existing Master Agreement upon the New Master Agreement becoming effective and to take any and all actions necessary to transfer any Confirmations thereunder to such New Master Agreement.
- (b) Amendments to Master Agreements. Each Authorized Representative is hereby further severally authorized to enter into amendments to the Master Agreements to allow Confirmations thereunder to be issued and entered into with respect to any then outstanding PUF Debt or PUF Debt anticipated to be issued in the future and to make such other amendments in accordance with the terms of the respective Master Agreements as in the judgment of such Authorized Representative, with the advice and counsel of the Office of General Counsel and Bond Counsel, are necessary or desirable to allow the Board to achieve the benefits of the Bond Enhancement Agreements in accordance with and subject to the System's Interest Rate Swap Policy and this Resolution.

SECTION 7. <u>ADDITIONAL AUTHORIZATION; RATIFICATION OF SWAP POLICY</u>.

- (a) Additional Agreements and Documents Authorized. Each Authorized Representative and all officers of the Board are severally authorized to execute and deliver such other agreements and documents as are contemplated by this Resolution and the Master Agreements or are otherwise necessary in connection with entering into Confirmations and Bond Enhancement Agreements as described in this Resolution, as any such Authorized Representative or officer shall deem appropriate, including without limitation, officer's certificates, legal opinions, and credit support documents.
- (b) <u>Further Actions</u>. Each Authorized Representative and all officers of the Board are severally authorized to take all such further actions, to execute and deliver such further instruments and documents in the name and on behalf of the Board to pay all such expenses as in his or her judgment shall be necessary or advisable in order fully to carry out the purposes of this Resolution.
- (c) <u>Swap Policy</u>. The Board has reviewed and hereby ratifies and affirms the System's Interest Rate Swap Policy, a copy of which is attached hereto as <u>Exhibit B</u>.

[Remainder of page intentionally left blank]

EXHIBIT A

DEFINITIONS

As used in this Resolution the following terms shall have the meanings set forth below, unless the text hereof specifically indicates otherwise:

- "Authorized Representative" shall have the meaning given to such term in the System's Interest Rate Swap Policy (a copy of which is attached hereto as <u>Exhibit B</u>).
- "Available University Fund" shall have the meaning given to such term in the recitals to this Resolution.
 - "Board" shall have the meaning given to such term in the recitals to this Resolution.
- "Bond Enhancement Agreement" shall have the meaning given to such term in Section 2(a) hereof.
 - "Chapter 1371" shall have the meaning given to such term in Section 2(b) hereof.
 - "Confirmation" shall have the meaning given to such term in Section 2(a) hereof.
- "Constitutional Provision" shall have the meaning given to such term in the recitals to this Resolution.
- "Executed Master Agreements" shall mean the following existing and fully executed ISDA Master Agreements currently in effect between the Board and the respective counterparty noted below (copies of which are attached hereto as $\underline{\text{Exhibit } C}$):
 - (i) ISDA Master Agreement with Bank of America, N.A., dated as of December 1, 2007;
 - (ii) ISDA Master Agreement with Goldman Sachs Capital Markets, L.P., dated as of December 1, 2007;
 - (iii) ISDA Master Agreement with JPMorgan Chase Bank, National Association, dated as of December 1, 2007;
 - (iv) ISDA Master Agreement with Merrill Lynch Capital Services, Inc., dated as of December 1, 2007;
 - (v) ISDA Master Agreement with Morgan Stanley Capital Services Inc., dated as of December 1, 2007;
 - (vi) ISDA Master Agreement with UBS AG, dated as of April 1, 2008;

- (vii) ISDA Master Agreement with Barclays Bank PLC, dated as of February 3, 2011;
- (viii) ISDA Master Agreement with Deutsche Bank AG, New York Branch, dated as of February 1, 2011;
- (ix) ISDA Master Agreement with Royal Bank of Canada, dated as of June 8, 2011; and

"Interest of the System" shall have the meaning given to such term in the recitals to this Resolution.

"ISDA" shall mean the International Swaps and Derivatives Association, Inc.

"LIBOR" shall have the meaning given to such term in clause (C) of Section 3 hereof.

"Master Agreements" shall mean, collectively, the Executed Master Agreements and any New Master Agreements.

"New Master Agreements" shall have the meaning given to such term in Section 6(a) hereof.

"Permanent University Fund" shall have the meaning given to such term in the recitals to this Resolution.

"PUF Debt" shall have the meaning given to such term in the recitals to this Resolution.

"Residual AUF" shall have the meaning given to such term in the recitals to this Resolution.

"Section 65.461" shall have the meaning given to such term in Section 2(b) hereof.

"State" shall have the meaning given to such term in the recitals to this Resolution.

"System" shall have the meaning given to such term in the recitals to this Resolution.

EXHIBIT B

INTEREST RATE SWAP POLICY OF THE UNIVERSITY OF TEXAS SYSTEM

1. Title

Interest Rate Swap Policy

2. Rule and Regulation

- Sec. 1 Authority. Texas Education Code, Chapter 55, including Section 55.13, Texas Education Code, Chapter 65, including Section 65.461, and Texas Government Code, Chapter 1371, including Section 1371.056, authorize the Board of Regents (Board) of The University of Texas System (U. T. System) to enter into interest rate management agreements and bond enhancement agreements (collectively "swaps").
- Sec. 2 Purpose. This policy will govern the use of swaps in connection with the U. T. System's management of its debt programs, including the Permanent University Fund and Revenue Financing System debt programs. By using swaps in a prudent manner, the U. T. System can increase the U. T. System's financial flexibility, provide opportunities for interest rate savings, allow the U. T. System to actively manage asset and liability interest rate risk, take advantage of market opportunities to lower the overall cost of debt, balance interest rate risk, or hedge other exposures. The use of swaps must be tied directly to U. T. System debt instruments. The U. T. System shall not enter into swaps for speculative purposes.
- Sec. 3 Legality/Approval. Prior to entering into a swap, the U. T. System must receive approval from the Board of Regents (which may include a delegation of authority to an Authorized Representative to enter into one or more swaps) and any required approvals from the Texas Attorney General and the Texas Bond Review Board. The U. T. System will also secure an opinion acceptable to the Authorized Representative from legal counsel that the swap is a legal, valid, and binding obligation of the U. T. System and that entering into the swap complies with applicable State and federal laws.
- Sec. 4 Form of Agreements. Each interest rate swap shall contain terms and conditions as set forth in the International Swaps and Derivatives

Association, Inc. (ISDA) Master Agreement, as amended, and such other terms and conditions including schedules, credit support annexes, and confirmations as deemed necessary by an Authorized Representative.

- Sec. 5 Methods of Procuring Swaps. Swaps can be procured via competitive bids or on a negotiated basis with counterparties or its credit support providers having credit ratings of 'A' or 'A2' or better from Standard & Poor's or Moody's, respectively.
 - 5.1 Competitive. The competitive bid should include a minimum of three firms. An Authorized Representative may allow a firm or firms not submitting the bid that produces the lowest cost to match the lowest bid and be awarded a specified percentage of the notional amount of the swap.
 - 5.2 Negotiated. An Authorized Representative may procure swaps by negotiated methods in the following situations:
 - (a) A determination is made by an Authorized Representative that due to the complexity of a particular swap, a negotiated bid would result in the most favorable pricing;
 - (b) A determination is made by an Authorized Representative that, in light of the facts and circumstances, a negotiated bid will promote the U. T. System's interests by encouraging and rewarding innovation; or
 - (c) A determination is made by an Authorized Representative that a competitive bid would likely create market pricing effects that would be detrimental to the interests of the U. T. System.
- Sec. 6 Counterparty Risk. Counterparty risk is the risk of a failure by one of the U. T. System's swap counterparties to perform as required under a swap. To mitigate this risk, the U. T. System will 1) diversify its exposure among highly rated swap counterparties satisfying the rating criteria set forth in Section 5 above; 2) require collateralization as set forth below; and 3) include an optional termination event if the counterparty (or its credit support provider, if applicable) is downgraded below a second (lower) threshold.
 - 6.1 Value Owed by Counterparty. To limit and diversify the U. T. System's counterparty risk and to monitor credit exposure to

each counterparty, the U. T. System may not enter into a swap with an otherwise qualified counterparty unless the cumulative mark-to-market value owed by the counterparty (and its credit support provider, if applicable) to the U. T. System shall be less than or equal to the applicable threshold amount set forth in Section 6.3 below.

- 6.2 Calculation of Value Owed. The value owed shall be the sum of all mark-to-market values between the subject counterparty and the U. T. System regardless of the type of swap, net of collateral posted by the counterparty. Collateral will consist of cash, U.S. Treasury securities, and Federal Agency securities guaranteed unconditionally by the full faith and credit of the U.S. Government. Collateral shall be deposited with a third party trustee acceptable to U. T. System or as mutually agreed upon between U. T. System and each counterparty.
- 6.3 Threshold Amounts Based on Credit Rating. Specific threshold amounts by counterparty are based on the cumulative mark-to-market value of the swap(s) and the credit rating of the counterparty or its credit support provider. The threshold amounts are as follows:

(a) AAA / Aaa	\$30 million
(b) AA+ / Aa1	\$25 million
(c) AA / Aa2	\$20 million
(d) AA- / Aa3	\$15 million
(e) A+ / A1	\$10 million
(f) A / A2	\$ 5 million

- Owngraded Rating. If the credit rating of a counterparty or its credit support provider is downgraded such that the cumulative mark-to-market value of all swaps between such counterparty and the U. T. System exceeds the maximum permitted by this policy, the counterparty must post collateral or provide other credit enhancement that is satisfactory to the U. T. System and ensures compliance with this policy.
- Sec. 7 Termination Risk. The U. T. System shall consider the merits of including a provision that permits optional termination at any time over the term of the swap (elective termination right). In general, exercising the right to optionally terminate a swap should produce a benefit to the U. T. System, either through receipt of a payment from a termination, or if a termination payment is made by the U. T. System, a

- conversion to a more beneficial debt instrument or credit relationship. It is possible that a termination payment by the U. T. System may be required in the event of termination of a swap due to a counterparty default or following a decrease in credit rating.
- Sec. 8 Amortization Risk. The amortization schedules of the debt and associated swap should be closely matched for the duration of the swap. Mismatched amortization schedules can result in a less than satisfactory hedge and create unnecessary risk. In no circumstance may (i) the notional amount of a swap exceed the principal amount of the related debt at any time, or (ii) the term of a swap extend beyond the final maturity date of the related debt instrument, or in the case of a refunding transaction, beyond the final maturity date of the refunding bonds.
- Sec. 9 Basis Risk. Basis risk arises as a result of movement in the underlying variable rate indices that may not be in tandem, creating a cost differential that could result in a net cash outflow from the U. T. System. Basis risk can also result from the use of floating, but different, indices. To mitigate basis risk, any index used as part of a swap shall be a recognized market index, including but not limited to the Securities Industry and Financial Markets Association (SIFMA) Municipal Swap Index or the London Interbank Offered Rate (LIBOR).
- Sec. 10 Tax Risk. Tax risk is the risk that tax laws will change, resulting in a change in the marginal tax rates on swaps and their underlying assets. Tax risk is present in all tax-exempt debt issuances. The U. T. System Office of Finance will continually monitor and evaluate tax risk.
- Sec. 11 Interest Rate Risk. Interest rate risk is the risk that costs associated with variable rate exposure increase as a result of changes in market interest rates. Additional interest rate risk can be created by entering into certain types of swaps. The U. T. System Office of Finance will incorporate the impact of each swap on the overall debt portfolio.
- Sec. 12 Reporting.
 - 12.1 The U. T. System Office of Finance staff will report to the Board within 30 days of completion of any swap transaction.
 - 12.2 The Annual Financial Report prepared by the U. T. System and presented to the Board of Regents will discuss the status of all swaps. The report shall include a list of all swaps with notional value and interest rates, a list of counterparties (and credit

support providers, if applicable) and their respective credit ratings, and other key terms.

Rule: 70202

3. Definitions

Authorized Representative – includes the Executive Vice Chancellor for Business Affairs, the Vice Chancellor and General Counsel, the Associate Vice Chancellor for Finance, and the Director of Finance.

Counterparty – a participant in a swap who exchanges payments based on interest rates or other criteria with another counterparty.

Counterparty Long-Term Debt Rating – lowest prevailing rating from Standard & Poor's / Moody's.

Hedge – a transaction entered into to reduce exposure to market fluctuations.

Interest Rate Swap – a swap in which two parties agree to exchange future net cash flows based on predetermined interest rates or indices calculated on an agreed notional amount. An interest rate swap is not a debt instrument and there is no exchange of principal.

ISDA Master Agreement – the International Swaps and Derivatives Association, Inc. (ISDA), is the global trade association for the derivatives industry. The ISDA Master Agreement is the basic governing document that serves as a framework for all interest rate swaps and certain other types of swaps between two counterparties. It is a standard form used throughout the industry. It is typically negotiated once, prior to the first swap transaction, and remains in force for all subsequent swap transactions.

London Interbank Offered Rate (LIBOR) – the rate of interest at which banks borrow funds from other banks in the London interbank market. It is a commonly used benchmark for swaps.

Mark-to-Market – calculation of the value of a financial instrument (like an interest rate swap) based on the current market rates or prices of the underlying indices.

Maximum cumulative mark-to-market – value of swaps owed to the U. T. System by counterparty (net of collateral posted).

Notional Amount – the size of the swap and the dollar amount used to calculate interest payments.

SIFMA Index – the principal benchmark for floating rate payments for tax-exempt issuers [formerly known as the Bond Market Association (BMA) Municipal Swap index]. The index is a national rate based on a market basket of high-grade, seven-day, tax-exempt variable rate bond issues.

4. Relevant Federal and State Statutes

Texas Education Code, Chapter 55 – Financing Permanent Improvements

Texas Education Code, Chapter 65 – Administration of The University of Texas System

Texas Government Code, <u>Chapter 1371</u> – Obligations for Certain Public Improvements

5. Relevant System Policies, Procedures, and Forms

None

6. Who Should Know

Administrators

7. System Administration Office(s) Responsible for Rule

Office of Business Affairs

8. Dates Approved or Amended

Editorial amendments made June 30, 2011 August 23, 2007 December 10, 2004

9. Contact Information

Questions or comments regarding this rule should be directed to:

• bor@utsystem.edu

EXHIBIT C

EXECUTED MASTER AGREEMENTS

[On file with the Board]

C-1

8. <u>U. T. System: Approval of aggregate amount of \$179,550,000 of equipment financing for Fiscal Year 2012 and resolution regarding parity debt</u>

RECOMMENDATION

The Chancellor concurs in the recommendation of the Executive Vice Chancellor for Business Affairs that the U. T. System Board of Regents

- approve an aggregate amount of \$179,550,000 of Revenue Financing System Equipment Financing for FY 2012 as allocated to those U. T. System institutions set out on Page 115; and
- resolve in accordance with Section 5 of the Amended and Restated
 Master Resolution Establishing The University of Texas System Revenue
 Financing System that
 - parity debt shall be issued to pay the cost of equipment including costs incurred prior to the issuance of such parity debt;
 - sufficient funds will be available to meet the financial obligations of the U. T. System, including sufficient Pledged Revenues as defined in the Master Resolution to satisfy the Annual Debt Service Requirements of the Financing System, and to meet all financial obligations of the U. T. System Board of Regents relating to the Financing System;
 - the U. T. System institutions and U. T. System Administration, which are "Members" as such term is used in the Master Resolution, possess the financial capacity to satisfy their direct obligation as defined in the Master Resolution relating to the issuance by the U. T. System Board of Regents of tax-exempt parity debt in the aggregate amount of \$179,550,000 for the purchase of equipment; and
 - this resolution satisfies the official intent requirements set forth in Section 1.150-2 of the Code of Federal Regulations that evidences the Board's intention to reimburse project expenditures with bond proceeds.

BACKGROUND INFORMATION

On April 14, 1994, the U. T. System Board of Regents approved the use of Revenue Financing System debt for equipment purchases in accordance with the Guidelines Governing Administration of the Revenue Financing System. Equipment financing is

used for the purchase of equipment in lieu of more costly vendor financing. The guidelines specify that the equipment to be financed must have a useful life of at least three years. The debt is amortized twice a year with full amortization not to exceed 10 years.

This agenda item requests approval of an aggregate amount of \$179,550,000 for equipment financing for Fiscal Year 2012. On August 12, 2010 and February 18, 2011, the U. T. System Board of Regents approved a total of \$166,931,000 of equipment financing for Fiscal Year 2011, of which \$58,375,000 has been issued as of July 31, 2011.

Further details on the equipment to be financed and debt service coverage ratios for individual institutions may be found on Page 115.

APPROVAL OF U. T. SYSTEM EQUIPMENT FINANCING FY 2012

\$ Amount of	Description of	
Request	Expected Equipment Purchases	DSC*
\$1,500,000	Capital items related to the PeopleSoft implementation	2.9x
3,000,000	Athletic equipment, classroom equipment, IT equipment	2.7x
9,000,000	Instructional equipment, research equipment, business operations equipment	2.1x
4,400,000	Infrastructure equipment, facilities equipment, IT equipment, capital items related to the PeopleSoft implementation	2.2x
150,000	Vehicle replacement	1.0x
2,000,000	Capital items related to the PeopleSoft implementation	1.9x
48,000,000	Medical equipment, research equipment, IT and diagnostic equipment	2.3x
45,000,000	Clinical equipment, IT equipment, research equipment, facilities equipment	2.8x
3,000,000	Research equipment	2.6x
7,000,000	Research equipment, clinical equipment, and infrastructure equipment	2.3x
50,000,000	Medical equipment, research equipment, IT equipment, diagnostic equipment	6.2x
6,500,000	Medical equipment, research equipment, diagnostic equipment	2.9x
	Request \$1,500,000 3,000,000 9,000,000 4,400,000 150,000 2,000,000 48,000,000 45,000,000 7,000,000 50,000,000	Request Expected Equipment Purchases \$1,500,000 Capital items related to the PeopleSoft implementation 3,000,000 Athletic equipment, classroom equipment, IT equipment 9,000,000 Instructional equipment, research equipment, business operations equipment 4,400,000 Infrastructure equipment, facilities equipment, IT equipment, capital items related to the

Total \$179,550,000

^{*} Debt Service Coverage ("DSC") based on six-year forecasted Statement of Revenues, Expenses, and Changes in Net Assets ("SRECNA") for FY2012 – FY2017.

U. T. System Office of Finance, July 31, 2011

9. <u>U. T. System Board of Regents: The University of Texas Investment Management Company (UTIMCO) Performance Summary Report and Investment Reports for the guarter ended May 31, 2011</u>

REPORT

The May 31, 2011 UTIMCO Performance Summary Report is attached on Page 118.

The Investment Reports for the quarter ended May 31, 2011, are set forth on Pages 118 – 121.

Item I on Page 118 reports activity for the Permanent University Fund (PUF) investments. The PUF's net investment return for the quarter was 3.60% versus its composite benchmark return of 2.88%. The PUF's net asset value increased during the quarter to \$12,908 million. The increase was due to \$370 million PUF Land receipts, net investment return of \$452 million, less the final distribution to the Available University Fund (AUF) of \$253 million.

Item II on Page 119 reports activity for the General Endowment Fund (GEF) investments. The GEF's net investment return for the quarter was 3.63% versus its composite benchmark return of 2.88%. The GEF's net asset value increased by \$314 million during the quarter to \$7,291 million.

Item III on Page 120 reports activity for the Intermediate Term Fund (ITF). The ITF's net investment return for the quarter was 2.69% versus its composite benchmark return of 2.02%. The net asset value increased during the quarter to \$4,855 million due to net investment return of \$132 million, net contributions of \$49 million, less distributions of \$36 million.

All exposures were within their asset class and investment type ranges. Liquidity was within policy.

Item IV on Page 121 presents book and market values of cash, debt, equity, and other securities held in funds outside of internal investment pools. Total cash and equivalents, consisting primarily of institutional operating funds held in the Dreyfus money market fund, decreased by \$220 million to \$2,297 million during the three months since the last reporting period. Market values for the remaining asset types were debt securities: \$75 million versus \$24 million at the beginning of the period; equities: \$52 million versus \$54 million at the beginning of the period; and other investments: \$1 million versus \$5 million at the beginning of the period.

UTIMCO Performance Summary

May 31, 2011

]	Periods E	Ended M	av 31, 201	Periods Ended May 31, 2011						
	Net		(Retur					are Annuali	zed)					
	Asset Value	~	_											
	5/31/2011		<u>Term</u>		ar to Dat	_			Returns					
ENDOWMENT FUNDS	(in Millions)	1 Mo	3 Mos	Fiscal	Cale	endar	1 Yr	3 Yrs	5 Yrs	10 Yrs				
Permanent University Fund	\$ 12,908	(0.28%)	3.60%	17.80	⁄o	6.71%	20.719	6 2.29%	5.75%	7.02%				
General Endowment Fund		(0.27)	3.63	17.8)	6.75	20.80	2.22	5.86	7.22				
Permanent Health Fund	1,032	(0.26)	3.69	17.9	2	6.83	20.80	2.19	5.79	7.13				
Long Term Fund	6,259	(0.26)	3.69	17.9	3	6.83	20.8	2.19	5.80	7.15				
Separately Invested Funds	126	N/A	N/A	N/	A	N/A	N/	A N/A	N/A	N/A				
Total Endowment Funds	20,325													
OPERATING FUNDS														
Debt Proceeds Fund	929	0.02	N/A	N/	A	N/A	N/	A N/A	N/A	N/A				
Short Term Fund	1,371	0.02	0.05	0.1	3	0.09	0.20	0.76	2.44	2.36				
Intermediate Term Fund	4,855	(0.85)	2.69	13.9	6	4.51	18.28	3.21	5.84	N/A				
Total Operating Funds	7,155													
Total Investments	\$ 27,480													
VALUE ADDED (Percent)	1													
Permanent University Fund		0.59%	0.72%	1.70	/0	1.61%	1.539	6 2.94%	2.39%	2.15%				
General Endowment Fund		0.60	0.75	1.7	_	1.65	1.62		2.50	2.35				
Debt Proceeds Fund		0.01	N/A	N/	A	N/A	N/	A N/A	N/A	N/A				
Short Term Fund		0.01	-	0.0	5	0.01	0.10	0.28	0.36	0.21				
Intermediate Term Fund		0.32	0.67	1.7)	0.98	2.32	2.39	2.51	N/A				
VALUE ADDED (\$ IN MILLIONS)														
Permanent University Fund		\$ 77	\$ 90	\$ 18	3 \$	194	\$ 160	\$ 1,083	\$ 1,398	\$ 2,479				
General Endowment Fund		44	53	11		113	99		819	1,460				
Intermediate Term Fund		16	32	7	2	46	95	319	521	N/A				
Total Value Added		\$ 137	\$ 175	\$ 37	1 \$	353	\$ 360	\$ 1,997	\$ 2,738	\$ 3,939				

Footnotes available upon request.

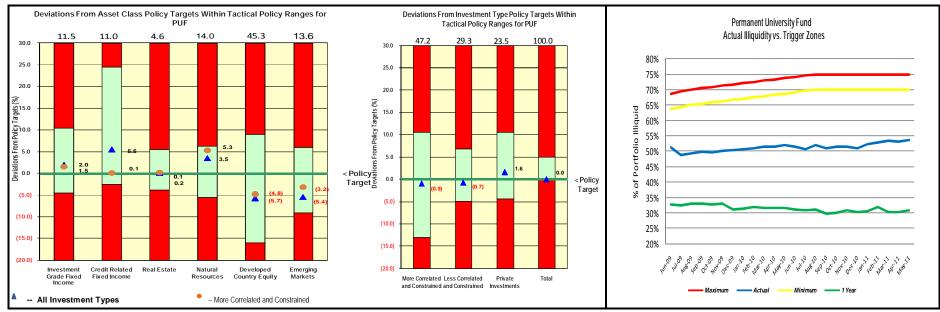
I. PERMANENT UNIVERSITY FUND

Investment Reports for Periods Ended May 31, 2011

Prepared in accordance with Texas Education Code Sec. 51.0032

	Sum	mary of Cap	ital	Flows		
(\$ millions)		I Year Ended ust 31, 2010		Quarter Ended May 31, 2011	F	iscal Year to Date May 31, 2011
Beginning Net Assets	\$	9,674	\$	12,339	\$	10,725
PUF Lands Receipts		338		370		763
Investment Return (Net of Expenses)		1,229		452		1,926
Distributions to AUF		(516)		(253)		(506)
Ending Net Assets	\$	10,725	\$	12,908	\$	12,908

		Fiscal Year to Date							
	Ret	urns		Value Added					
	Portfolio	Portfolio Policy Benchmark		From Security Selection	Total				
More Correlated and Constrained:			-						
Investment Grade	2.99%	5.33%	-0.53%	-0.20%	-0.73%				
Credit-Related	17.16%	13.29%	-0.04%	0.00%	-0.04%				
Real Estate	25.45%	25.45%	-0.03%	0.02%	-0.01%				
Natural Resources	31.33%	33.36%	0.54%	-0.11%	0.43%				
Developed Country	30.32%	27.42%	-0.79%	0.49%	-0.30%				
Emerging Markets	20.01%	22.19%	-0.20%	-0.27%	-0.47%				
Total More Correlated and Constrained	20.77%	23.10%	-1.05%	-0.07%	-1.12%				
Less Correlated and Constrained	11.49%	7.02%	0.18%	1.24%	1.42%				
Private Investments	19.89%	13.26%	-0.34%	1.74%	1.40%				
Total	17.80%	16.10%	-1.21%	2.91%	1.70%				



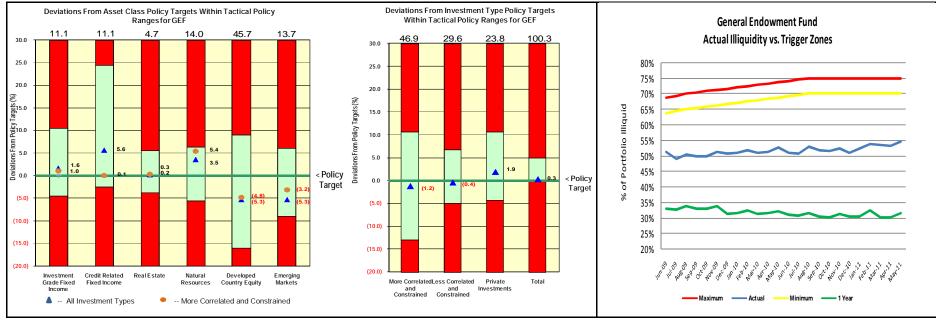
UTIMCO 06/24/2011

II. GENERAL ENDOWMENT FUND Investment Reports for Periods Ended May 31, 2011

Prepared in accordance with Texas Education Code Sec. 51.0032

	Summa	ary of Capita	l F	lows	
(\$ millions)		Year Ended st 31, 2010		Quarter Ended May 31, 2011	 Year to Date by 31, 2011
Beginning Net Assets	\$	5,359	\$	6,977	\$ 6,035
Contributions		285		134	391
Withdrawals		(11)		(1)	(7)
Distributions		(298)		(83)	(244)
Investment Return (Net of					
Expenses)		700		264	1,116
Ending Net Assets	\$	6,035	\$	7,291	\$ 7,291

	Fiscal Year to Date							
	Ret	urns		Value Added				
	Portfolio	Portfolio Policy Benchmark		From Security Selection	Total			
More Correlated and Constrained:								
Investment Grade	3.73%	5.33%	-0.54%	-0.15%	-0.69%			
Credit-Related	17.25%	13.29%	-0.03%	0.00%	-0.03%			
Real Estate	25.42%	25.45%	-0.04%	0.01%	-0.03%			
Natural Resources	31.35%	33.36%	0.53%	-0.09%	0.44%			
Developed Country	30.58%	27.42%	-0.83%	0.56%	-0.27%			
Emerging Markets	20.09%	22.19%	-0.22%	-0.28%	-0.50%			
Total More Correlated and Constrained	20.96%	23.10%	-1.13%	0.05%	-1.08%			
Less Correlated and Constrained	11.49%	7.02%	0.19%	1.28%	1.47%			
Private Investments	19.90%	13.26%	-0.34%	1.74%	1.40%			
Total	17.89%	16.10%	-1.28%	3.07%	1.79%			



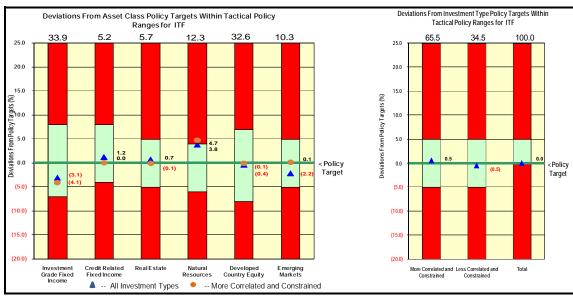
UTIMCO 6/20/2011

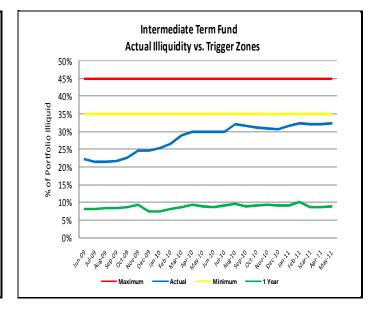
III. INTERMEDIATE TERM FUND Investment Reports for Periods Ended May 31, 2011

Prepared in accordance with Texas Education Code Sec. 51.0032

<u>ş</u>	umn	nary of Capita	ıl F	Flows	
(\$ millions)		cal Year Ended gust 31, 2010		Quarter Ended May 31, 2011	 cal Year to Date May 31, 2011
Beginning Net Assets	\$	3,572	\$	4,710	\$ 4,156
Contributions		409		84	283
Withdrawals		(112)		(35)	(74)
Distributions		(119)		(36)	(103)
Investment Return (Net of Expenses)		406		132	593
Ending Net Assets	\$	4,156	\$	4,855	\$ 4,855

			Fiscal Year to Date				
	Ret	urns		Value Added			
	Portfolio	Policy Benchmark	From Asset Allocation	From Security Selection	Total		
More Correlated and Constrained:							
Investment Grade	5.07%	5.33%	0.09%	-0.10%	-0.01%		
Credit-Related	18.13%	13.29%	0.00%	0.00%	0.00%		
Real Estate	25.35%	25.45%	-0.04%	-0.01%	-0.05%		
Natural Resources	30.07%	33.36%	0.36%	-0.21%	0.15%		
Developed Country	29.32%	27.42%	0.04%	0.16%	0.20%		
Emerging Markets	20.04%	22.19%	-0.02%	-0.17%	-0.19%		
Total More Correlated and Constrained	15.27%	15.15%	0.43%	-0.33%	0.10%		
Less Correlated and Constrained	11.49%	7.02%	0.19%	1.41%	1.60%		
Private Investments	0.00%	0.00%	0.00%	0.00%	0.00%		
Total	13.96%	12.26%	0.62%	1.08%	1.70%		





UTIMCO 06/28/11

IV. SEPARATELY INVESTED ASSETS

Summary Investment Report at May 31, 2011

Report prepared in accordance with Texas Education Code Sec. 51.0032

								(\$ thousands	s) FUND TYPE							
	DESIG	CURRENT P	URPOSE RESTR	ICTED	ENDOW SIMILAR	MENT &	ANNUITY		AGENC	Y FUNDS	TOTAL EXC		OPERATIN (DEBT PROC (SHORT TE	CEEDS AND	тот	ΓAL
ASSET TYPES																
Cash & Equivalents:	<u>BOOK</u>	MARKET	BOOK	MARKET	BOOK	MARKET	BOOK	MARKET	BOOK	MARKET	BOOK	MARKET	BOOK	MARKET	BOOK	MARKET
Beginning value 02/28/11	-	-	2,975	2,975	36,771	36,771	2,578	2,578	100,109	100,109	142,433	142,433	2,374,408	2,374,408	2,516,841	2,516,841
Increase/(Decrease)	-	<u> </u>	(881)	(881)	(9,427)	(9,427)	(1,171)	(1,171)	(83,204)	(83,204)	(94,683)	(94,683)	(125,050)	(125,050)	(219,733)	(219,733)
Ending value 05/31/11	-	-	2,094	2,094	27,344	27,344	1,407	1,407	16,905	16,905	47,750	47,750	2,249,358	2,249,358	2,297,108	2,297,108
Debt Securities:																
Beginning value 02/28/11	-	-	101	101	11,180	11,906	11,255	11,573	-	-	22,536	23,580	-	-	22,536	23,580
Increase/(Decrease)	-	-	-	-	420	594	676	866	51	51	1,147	1,511	49,841	49,831	50,988	51,342
Ending value 05/31/11	-	-	101	101	11,600	12,500	11,931	12,439	51	51	23,683	25,091	49,841	49,831	73,524	74,922
Equity Securities:																
Beginning value 02/28/11	147	4,205	877	848	30,145	34,334	13,938	14,515	-	-	45,107	53,902	-	-	45,107	53,902
Increase/(Decrease)	-	(1,242)	(634)	(630)	355	1,148	(1,205)	(918)	-	-	(1,484)	(1,642)	-	-	(1,484)	(1,642)
Ending value 05/31/11	147	2,963	243	218	30,500	35,482	12,733	13,597	-	-	43,623	52,260	-	-	43,623	52,260
Other:																
Beginning value 02/28/11	_	_	(11)	(11)	11	11	402	139	4,553	4,553	4,955	4,692	_	_	4,955	4,692
Increase/(Decrease)	_	_	228	228	386	386	29	17	(3,893)	(3,893)	(3,250)	(3,262)	_	_	(3,250)	(3,262)
Ending value 05/31/11	-	-	217	217	397	397	431	156	660	660	1,705	1,430	-	-	1,705	1,430
Total Assets:																
Beginning value 02/28/11	147	4,205	3,942	3,913	78,107	83,022	28,173	28,805	104,662	104,662	215,031	224,607	2,374,408	2,374,408	2,589,439	2,599,015
Increase/(Decrease)	-	(1,242)	(1,287)	(1,283)	(8,266)	(7,299)	(1,671)	(1,206)	(87,046)	(87,046)	(98,270)	(98,076)	(75,209)	(75,219)	(173,479)	(173,295)
Ending value 05/31/11	147	2,963	2,655	2,630	69,841	75,723	26,502	27,599	17,616	17,616	116,761	126,531	2,299,199	2,299,189	2,415,960	2,425,720

Details of individual assets by account furnished upon request.

10. <u>U. T. System Board of Regents: Approval of proposed amendments to the Investment Policy Statements for the Permanent Health Fund and the Long Term Fund, and proposed amendments to the Liquidity Policy</u>

RECOMMENDATION

The Chancellor and the Executive Vice Chancellor for Business Affairs concur in the recommendation of the Board of Directors of The University of Texas Investment Management Company (UTIMCO) that the U. T. System Board of Regents approve proposed amendments to the following Investment Policy Statements, including asset allocation, and proposed amendments to the Liquidity Policy, as set forth below and on the referenced pages:

- a. Permanent Health Fund (PHF) (See Pages 124 133)
- b. Long Term Fund (LTF) (See Pages 134 143)
- c. Liquidity Policy (See Pages 144 147)

BACKGROUND INFORMATION

The UTIMCO Board approved the amendments to the Investment Policy Statements and the Liquidity Policy on July 14, 2011. The amendments are summarized below:

Investment Policy Statements

Redemption of PHF Units language has been changed to require earlier notification of desired withdrawals greater than \$10 million (previously \$5 million) to allow redemptions that are greater than 5% (previously 10%) of the PHF's net asset value to be paid in installments on a pro rata basis over a reasonable period of time, and to take into consideration the time frame to liquidate illiquid investments in determining what is considered a "reasonable amount of time".

Redemption of LTF Units language has been changed to require earlier notification of desired withdrawals greater than \$25 million (previously \$10 million) to allow redemptions that are greater than 5% (previously 10%) of the LTF's net asset value to be paid in installments on a pro rata basis over a reasonable period of time, and to take into consideration the time frame to liquidate illiquid investments in determining what is considered a "reasonable amount of time".

Liquidity Policy

The Liquidity Policy has been amended to change the allowable range for illiquid investments in the ITF and the trigger zones for illiquid investments that would require Risk Committee or UTIMCO Board approval. In addition, the liquidity trigger zones for the ITF have been updated and changed.

THE UNIVERSITY OF TEXAS SYSTEM PERMANENT HEALTH FUND INVESTMENT POLICY STATEMENT

Purpose

The Permanent Health Fund (the "PHF"), established by the Board of Regents of The University of Texas System (the "Board of Regents"), is a pooled fund for the collective investment of certain permanent funds for health-related institutions of higher education created, effective August 30, 1999, by Chapter 63 of the *Texas Education Code*. The permanent health funds which have assets in the PHF are:

- A. The Permanent Health Fund for Higher Education (the "PHFHE"), the distributions from which are to fund programs that benefit medical research, health education, or treatment programs at 10 health-related institutions of higher education; and
- B. Eight of the thirteen separate Permanent Funds for Health Related Institutions (the "PFHRIs"), the distributions from which are to fund research and other programs at health-related institutions of higher education that benefit public health. The PFHRIs invested in the PHF are:
 - U. T. Health Science Center San Antonio
 - U. T. M. D. Anderson Cancer Center
 - U. T. Southwestern Medical Center Dallas
 - U. T. Medical Branch Galveston
 - U. T. Health Science Center Houston
 - U. T. Health Science Center Tyler
 - U. T. El Paso

Regional Academic Health Center

The PHF provides for greater diversification of investments than would be possible if each account were managed separately.

PHF Organization

The PHF functions like a mutual fund in which each eligible fund purchases and redeems PHF units as provided herein.

PHF Management

Chapter 63 of the Texas Education Code designates: a) the Board of Regents as the administrator for the PHFHE and b) the governing board of an institution for which a PFHRI fund is established as the administrator for its own PFHRI, or if the governing board so elects, the Comptroller of Public Accounts (State Comptroller). It permits the State Comptroller, in turn, to contract with the governing board of any institution that is eligible to receive a grant under Chapter 63. Pursuant to the foregoing and an Investment Management Services Agreement between the Board of Regents and the State Comptroller, the Board of Regents is the administrator responsible for managing the PHF. Chapter 63 further states that the Board of Regents may manage and invest the PHF in the same manner as the Board of Regents manages and invests other permanent endowments. It also requires that the administrator invest the funds in a manner that preserves the purchasing power of the funds' assets and distributions. It further requires that the administrator make distributions in a manner consistent with the administrator's policies and procedures for making distributions to the beneficiaries of its own endowments in the case of the PHFHE or the funds themselves in the case of the PFHRI funds.

Article VII, Section 11b of the Texas Constitution authorizes the Board of Regents, subject to procedures and restrictions it establishes, to invest the Permanent University Fund (the "PUF") in any kind of investment and in amounts it considers appropriate, provided that it adheres to the prudent investor standard. This standard provides that the Board of Regents, in making investments, may acquire, exchange, sell, supervise, manage, or retain, through procedures and subject to restrictions it establishes and in amounts it considers appropriate, any kind of investment that prudent investors, exercising reasonable care, skill, and caution, would acquire or retain in light of the purposes, terms, distribution requirements, and other circumstances of the fund then prevailing, taking into consideration the investment of all the assets of the fund rather than a single investment. Pursuant to Chapter 63 of the *Texas Education Code*, the Board of Regents has elected the PUF prudent investor standard to govern its management of the PHF.

Ultimate fiduciary responsibility for the PHF rests with the Board of Regents. Section 66.08, *Texas Education Code*, as amended, authorizes the Board of Regents, subject to certain conditions, to enter into a contract with a nonprofit corporation to invest funds under the control and management of the Board of Regents.

Pursuant to an Investment Management Services Agreement between the Board of Regents and The University of Texas Investment Management Company ("UTIMCO"), the PHF shall be managed by UTIMCO which shall: a) recommend investment policy for the PHF; b) recommend specific Asset Class and Investment Type allocation targets, ranges, and performance benchmarks consistent with PHF objectives; and c) monitor PHF performance against PHF objectives. UTIMCO shall invest the PHF assets in conformity with this Policy Statement. All changes to this Policy Statement or the exhibits to this Policy

Statement, including changes to Asset Class and Investment Type allocation targets, ranges and performance benchmarks, are subject to approval by the Board of Regents.

PHF Administration

UTIMCO shall employ an administrative staff to ensure that all transaction and accounting records are complete and prepared on a timely basis. Internal controls shall be emphasized so as to provide for responsible separation of duties and adequacy of an audit trail. Custody of PHF assets shall comply with applicable law and be structured so as to provide essential safekeeping and trading efficiency.

Funds Eligible to Purchase PHF Units

No fund shall be eligible to purchase units of the PHF unless it is a permanent health fund established pursuant to Chapter 63 of the *Texas Education Code*, under the control, with full discretion as to investments, of the Board of Regents.

Any fund whose governing instrument contains provisions which conflict with this Policy Statement, whether initially or as a result of amendments to either document, shall not be eligible to purchase or hold units of the PHF.

PHF Investment Objectives

The primary investment objective shall be to preserve the purchasing power of PHF assets and annual distributions by earning an average annual real return over rolling ten-year periods or longer at least equal to the target distribution rate, plus the annual expected expense. The current target rate is 5.2%. The target is subject to adjustment from time to time consistent with the primary investment objective of the PHF.

Asset Allocation and Policy

PHF assets shall be allocated among the following investments:

- A. <u>Cash and Cash Equivalents</u> Cash and Cash Equivalents has the same meaning as given to the term "Cash" in the Liquidity Policy.
- B. <u>U. T. System General Endowment Fund (GEF)</u> See Exhibit B for the current GEF allocation, which is subject to changes by the Board of Regents. Upon any change to the GEF asset allocation, Exhibit B shall be revised accordingly.

In the event that actual Cash and Cash Equivalents positions move outside the range indicated in Exhibit A due to market forces that shift relative valuations, UTIMCO staff will immediately report this situation to the UTIMCO Board Chairman

and take steps to rebalance the Cash and Cash Equivalents positions back within the policy range in an orderly manner as soon as practicable. Extenuating circumstances that could cause immediate rebalancing to be irrational and detrimental to the interest of the PHF asset values could warrant requesting approval of the UTIMCO Board Chairman to waive immediate remedial action.

Performance Measurement

The investment performance of the PHF will be measured by the PHF's custodian, an unaffiliated organization, with recognized expertise in this field and reporting responsibility to the UTIMCO Board, and compared against the stated Policy Benchmarks of the PHF, as indicated in Exhibits A and B (incorporating the impact of internal derivative positions) and reported to the UTIMCO Board and the Board of Regents at least quarterly. Monthly performance data and net asset values will be available on the UTIMCO website within a reasonable time after each month end.

Investment Guidelines

The PHF must be invested at all times in strict compliance with applicable law. Investment guidelines for the U. T. System GEF shall be as stated in the GEF Investment Policy Statement.

PHF Distributions

The PHF shall balance the needs and interests of present beneficiaries with those of the future. PHF spending policy objectives shall be to:

- A. provide a predictable, stable stream of distributions over time;
- B. ensure that the inflation adjusted value of distributions is maintained over the long term; and
- C. ensure that the inflation adjusted value of PHF assets after distributions is maintained over the long term.

The goal is for the PHF's average spending rate over time not to exceed the PHF's average annual investment return after inflation and expense ratio in order to preserve the purchasing power of PHF distributions and underlying assets.

UTIMCO shall be responsible for calculating the PHF's distribution percentage and determining the equivalent per unit rate for any given year. Unless otherwise recommended by UTIMCO and approved by the Board of Regents, PHF distributions shall be based on the following criteria:

The annual unit distribution amount shall be adjusted annually based on the following formula:

- A. Increase the prior year's per unit distribution amount (cents per unit) by the average inflation rate (C.P.I.) for the previous twelve quarters. This will be the per unit distribution amount for the next fiscal year. This amount may be rounded to the nearest \$.0005 per unit.
- B. If the inflationary increase in Step A results in a distribution rate below 3.5% (computed by taking the proposed distribution amount per unit divided by the previous twelve quarter average market value price per unit), the UTIMCO Board may recommend an increase in the distribution amount as long as such increase does not result in a distribution rate of more than 5.5% (computed in the same manner).
- C. If the distribution rate exceeds 5.5% (computed by taking the proposed distribution amount per unit divided by the previous twelve quarter average market value price per unit), the UTIMCO Board may recommend a reduction in the per unit distribution amount.

Notwithstanding any of the foregoing provisions, the Board of Regents may approve a per unit distribution amount that, in their judgment, would be more appropriate than the rate calculated by the policy provisions.

Distributions from the PHF to the unit holders shall be made quarterly as soon as practicable on or after the last business day of November, February, May, and August of each fiscal year.

PHF Accounting

The fiscal year of the PHF shall begin on September 1st and end on August 31st. Market value of the PHF shall be maintained on an accrual basis in compliance with Generally Accepted Accounting Principles ("GAAP"), Governmental Accounting Standards Board Statements, industry guidelines, or state statutes, whichever is applicable. Significant asset write-offs or write-downs shall be approved by UTIMCO's Chief Investment Officer and reported to the UTIMCO Board. Assets deemed to be "other than temporarily impaired" as defined by GAAP shall be written off and reported to UTIMCO's Chief Investment Officer and the UTIMCO Board when material. The PHF's financial statements shall be audited each year by an independent accounting firm selected by the Board of Regents.

Valuation of Assets

As of the close of business on the last business day of each month, UTIMCO shall determine the fair market value of all PHF net assets and the net asset value per unit of the PHF. Valuation of PHF assets shall be based on the books and records of the custodian for the valuation date. The final determination of PHF net assets for a month end close shall normally be completed within six business days but determination may be longer under certain circumstances.

The fair market value of the PHF's net assets shall include all related receivables and payables of the PHF on the valuation date and the value of each unit thereof shall be its proportionate part of such net value. Such valuation shall be final and conclusive.

Compliance

Compliance with this Policy will be monitored by UTIMCO's Chief Compliance Officer. UTIMCO's Chief Executive Officer, the UTIMCO Board, and the UTIMCO Audit & Ethics Committee will receive regular reports on UTIMCO's compliance with this Policy. All material instances of noncompliance, as determined by UTIMCO's Chief Compliance Officer and the Chair of the UTIMCO Audit & Ethics Committee, will require an action plan proposed by UTIMCO's Chief Executive Officer and approved by the Chairman of the UTIMCO Board with timelines for bringing the noncompliant activity within this Policy.

Purchase of PHF Units

Purchase of PHF units may be made on any quarterly purchase date (September 1, December 1, March 1, and June 1 of each fiscal year or the first business day subsequent thereto) upon payment of cash to the PHF or contribution of assets approved by UTIMCO's Chief Investment Officer, at the net asset value per unit of the PHF as of the most recent quarterly valuation date.

Each fund whose monies are invested in the PHF shall own an undivided interest in the PHF in the proportion that the number of units invested therein bears to the total number of all units comprising the PHF.

Redemption of PHF Units

Redemption of PHF units shall be paid in cash as soon as practicable after the quarterly valuation date of the PHF. If the withdrawal is greater than \$510 million, advance notice of 3060 business days shall be required prior to the quarterly valuation date. If the withdrawal is for less than \$510 million, advance notice of five business days shall be required prior to the quarterly valuation date. If the aggregate amount of redemptions requested on any redemption date is equal to or greater than 105% of the PHF's net asset value, the Board of Regents may redeem the requested units in installments and on a pro rata basis over a reasonable period of time that takes into consideration the time frame to liquidate illiquid investments and the best interests of all PHF unit holders. Withdrawals from the PHF shall be at the market value price per unit determined for the period of the withdrawal.

Investor Responsibility

As a shareholder, the PHF has the right to a voice in corporate affairs consistent with those of any shareholder. These include the right and obligation to vote proxies in a manner consistent with the unique role and mission of higher education as well as for the economic benefit of the PHF. Notwithstanding the above, the UTIMCO Board shall discharge its fiduciary duties with respect to the PHF solely in the interest of PHF unit holders, in compliance with the Proxy Voting Policy then in effect, and shall not invest the PHF so as to achieve temporal benefits for any purpose including use of its economic power to advance social or political purposes.

Amendment of Policy Statement

The Board of Regents reserves the right to amend the Investment Policy Statement as it deems necessary or advisable.

Effective Date

The effective date of this Policy shall be September 1, 20102011.

EXHIBIT A

PHF ASSET ALLOCATION

POLICY TARGETS, RANGES AND PERFORMANCE OBJECTIVES EFFECTIVE DATE SEPTEMBER 1, 2008

	Neutral Allocation	Range	Benchmark Return
GEF Commingled Fund	100.0%	95% - 100%	Endowment Policy Portfolio
Cash and Cash Equivalents	0.0%	-1% - 5%	90 day T-Bills
Unencumbered Cash			
Temporary Cash Imbalance*			
Net non-trading receivable			

The endowment policy portfolio is the sum of the neutrally weighted benchmark returns for the GEF.

^{*3} trading days or less

EXHIBIT B - GENERAL ENDOWMENT FUND ASSET CLASS AND INVESTMENT TYPE TARGETS, RANGES, AND PERFORMANCE OBJECTIVES EFFECTIVE SEPTEMBER 1, 2010 2011

POLICY PORTFOLIO		FY	'E 2011 2012	
	Mir		Target	Max
Asset Classes				
Investment Grade Fixed Income	5.0%	, D	9.5%	20.0%
Credit-Related Fixed Income	3% 0.0)%	5.5%	30.0%
Real Estate	0.0%	, D	4.5% 5.5%	10.0%
Natural Resources	5.0%	6 <mark>1</mark>	1.0% 11.5%	17.5%
Developed Country Equity	35.0	% 5	0.5% 48.5%	60.0%
Emerging Markets Equity	10.09	% 1	9.0% 19.5%	25.0%
Investment Types				
More Correlated & Constrained	35.0	% <mark>4</mark>	8.0% 47.0%	60.0%
Less Correlated & Constrained	25.0	%	30.0%	37.5%
Private Investments	17.5	% 2	2.0% 23.0%	32.5%

^{*}The total Asset Class & Investment Type exposure, including the amount of derivatives exposure not collateralized by Cash, may not exceed 105% of the Asset Class & Investment Type exposures excluding the amount of derivatives exposure not collateralized by Cash.

POLICY BENCHMARK (reset monthly)	FYE 2011 2012		
Barclays Capital Global Aggregate Index	7.5%		
FTSE EPRA/NAREIT Developed Index Net TRI USD	2.5%		
50% Dow Jones-UBS Commodity Total Return Index and 50% MSCI			
World Natural Resources Index	6.5%		
MSCI World Index with net dividends	19.5% 18.5%		
MSCI Emerging Markets with net dividends	12.0%		
Hedge Fund Research Indices Fund of Funds Composite Index	30.0%		
Venture Economics Custom Index	20.0%		
NACREIF Custom Index	2.0% 3.0%		

POLICY/TARGET RETURN/RISKS	FYE 2011 2012		
Expected Annual Return (Benchmarks) **	8.82% 8.81%		
One Year Downside Deviation	8.94% 8.86%		
Risk Bounds			
Lower: 1 Year Downside Deviation	85%		
Upper: 1 Year Downside Deviation	115%		

^{**}Equal to nominal return, net of all investment-related expenses and assuming an inflation rate of 3%

EXHIBIT B

(continued)

GENERAL ENDOWMENT FUND

ASSET CLASS AND INVESTMENT TYPE TARGETS, RANGES AND PERFORMANCE OBJECTIVES EFFECTIVE DATE SEPTEMBER 1, 20102011

POLICY BENCHMARKS BY ASSET CLASS AND INVESTMENT TYPE: FYE 2011 2012

			Less	Deivoto	
FYE 2011 2012		More Correlated & Constrained	Correlated & Constrained	Private Investments	Total
Fixed Income	Investment Grade	Barclays Capital Global Aggregate Index (7.5%)	2.0%	0.0%	9.5%
	Credit-Related	0.00%	3.0%	2.5%	5.5%
Real Assets	Real Estate	FTSE EPRA/NAREIT Developed Index Net TRI USD (2.5%)	0.0%	Custom NACREIF 2.0 3.0%	4 .5 5.5%
	Natural Resources	50% Dow Jones-UBS Commodity Total Return Index and 50% MSCI World Natural Resources Index (6.5%)	1.0%	3.5 4.0%	11.0 11.5%
Equity	Developed Country	MSCI World Index with Net Dividends (19.518.5 %)	20.0%	11.0 10.0%	50.5 48.5%
	Emerging Markets	MSCI EM Index with Net Dividends (12.0%)	4.0%	3.0 -3.5%	19.0 19.5%
Total		48.0 47.0%	30.0%	22.0 23.0%	100.0%

Hedge Fund Research Indices Fund of Funds Composite Index

Venture Economics Custom Index

Investment Policy/Benchmarks are indicated in Black/Bold Reportable Targets are indicated in Gray

THE UNIVERSITY OF TEXAS SYSTEM LONG TERM FUND INVESTMENT POLICY STATEMENT

Purpose

The Long Term Fund (the "LTF"), succeeded the Common Trust Fund in February 1995, and was established by the Board of Regents of The University of Texas System (the "Board of Regents") as a pooled fund for the collective investment of private endowments and other long-term funds supporting various programs of The University of Texas System. The LTF provides for greater diversification of investments than would be possible if each account were managed separately.

LTF Organization

The LTF functions like a mutual fund in which each eligible account purchases and redeems LTF units as provided herein. The ownership of LTF assets shall at all times be vested in the Board of Regents. Such assets shall be deemed to be held by the Board of Regents, as a fiduciary, regardless of the name in which the assets may be registered.

LTF Management

Article VII, Section 11b of the Texas Constitution authorizes the Board of Regents, subject to procedures and restrictions it establishes, to invest the Permanent University Fund (the "PUF") in any kind of investment and in amounts it considers appropriate, provided that it adheres to the prudent investor standard. This standard provides that the Board of Regents, in making investments, may acquire, exchange, sell, supervise, manage, or retain, through procedures and subject to restrictions it establishes and in amounts it considers appropriate, any kind of investment that prudent investors, exercising reasonable care, skill, and caution, would acquire or retain in light of the purposes, terms, distribution requirements, and other circumstances of the fund then prevailing, taking into consideration the investment of all the assets of the fund rather than a single investment. Pursuant to Section 51.0031(c) of the *Texas Education Code*, the Board of Regents has elected the PUF prudent investor standard to govern its management of the LTF.

Ultimate fiduciary responsibility for the LTF rests with the Board of Regents. Section 66.08, *Texas Education Code*, as amended, authorizes the Board of Regents, subject to certain conditions, to enter into a contract with a nonprofit corporation to invest funds under the control and management of the Board of Regents.

Pursuant to an Investment Management Services Agreement between the Board of Regents and The University of Texas Investment Management Company ("UTIMCO"), the LTF shall be managed by UTIMCO, which shall a) recommend investment policy for the LTF, b) recommend specific Asset Class and Investment Type allocation targets, ranges, and performance benchmarks consistent with LTF objectives, and c) monitor LTF performance against LTF objectives. UTIMCO shall invest the LTF assets in conformity with this Policy Statement. All changes to this Policy Statement or the exhibits to this Policy Statement, including changes to Asset Class and Investment Type allocation targets, ranges and performance benchmarks, are subject to approval by the Board of Regents.

LTF Administration

UTIMCO shall employ an administrative staff to ensure that all transaction and accounting records are complete and prepared on a timely basis. Internal controls shall be emphasized so as to provide for responsible separation of duties and adequacy of an audit trail. Custody of LTF assets shall comply with applicable law and be structured so as to provide essential safekeeping and trading efficiency.

Funds Eligible to Purchase LTF Units

No account shall be eligible to purchase units of the LTF unless it is under the sole control, with full discretion as to investments, of the Board of Regents.

Any account whose governing instrument contains provisions which conflict with this Policy Statement, whether initially or as a result of amendments to either document, shall not be eligible to purchase or hold units of the LTF.

LTF Investment Objectives

The primary investment objective shall be to preserve the purchasing power of LTF assets by earning an average annual real return over rolling ten-year periods or longer at least equal to the target distribution rate, plus the annual expected expense. The current target rate is 5.2%. The target is subject to adjustment from time to time consistent with the primary investment objective of the LTF. The LTF's success in meeting its objectives depends upon its ability to generate high returns in periods of low inflation that will offset lower returns generated in years when the capital markets underperform the rate of inflation.

Asset Allocation and Policy

LTF assets shall be allocated among the following investments.

A. <u>Cash and Cash Equivalents</u> – Cash and Cash Equivalents has the same meaning as given to the term "Cash" in the Liquidity Policy.

B. <u>U. T. System General Endowment Fund (GEF)</u> - See Exhibit B for the current GEF allocation, which is subject to changes by the Board of Regents. Upon any change to the GEF asset allocation, Exhibit B shall be revised accordingly.

In the event that actual Cash and Cash Equivalents positions move outside the range indicated in Exhibit A due to market forces that shift relative valuations, UTIMCO staff will immediately report this situation to the UTIMCO Board Chairman and take steps to rebalance portfolio positions back within the policy range in an orderly manner as soon as practicable. Extenuating circumstances that could cause immediate rebalancing to be irrational and detrimental to the interest of the LTF asset values could warrant requesting approval of the UTIMCO Board Chairman to waive immediate remedial action.

Performance Measurement

The investment performance of the LTF will be measured by the LTF's custodian, an unaffiliated organization, with recognized expertise in this field and reporting responsibility to the UTIMCO Board, and compared against the stated Policy Benchmarks of the PHF, as indicated in Exhibits A and B (incorporating the impact of internal derivative positions) and reported to the UTIMCO Board and the Board of Regents at least quarterly. Monthly performance data and net asset values will be available on the UTIMCO website within a reasonable time after each month end.

Investment Guidelines

The LTF must be invested at all times in strict compliance with applicable law. Investment guidelines for the U.T. System GEF shall be as stated in the GEF Investment Policy Statement.

LTF Distributions

The LTF shall balance the needs and interests of present beneficiaries with those of the future. LTF spending policy objectives shall be to:

- A. provide a predictable, stable stream of distributions over time;
- B. ensure that the inflation adjusted value of distributions is maintained over the long term; and
- C. ensure that the inflation adjusted value of LTF assets after distributions is maintained over the long term.

The goal is for the LTF's average spending rate over time not to exceed the LTF's average annual investment return after inflation and expense ratio in order to preserve the purchasing power of LTF distributions and underlying assets.

Generally, pursuant to the Uniform Prudent Management of Institutional Funds Act, Chapter 163, *Texas Property Code*, as amended, ("Act"), subject to the intent of a donor in a gift instrument, the Board of Regents may appropriate for expenditure or accumulate so much of the LTF as it determines is prudent for the uses, benefits, purposes, and duration for which the LTF is established. Notwithstanding the preceding sentence, the Board of Regents may not appropriate for expenditure in any year an amount greater than nine percent (9%) of the LTF, calculated on the basis of market values determined at least quarterly and averaged over a period of not less than three years immediately preceding the year in which the appropriation for expenditure was made.

UTIMCO shall be responsible for calculating the LTF's distribution percentage and determining the equivalent per unit rate for any given year. Unless otherwise recommended by UTIMCO and approved by the Board of Regents or prohibited by the Act, LTF distributions shall be based on the following criteria:

The annual unit distribution amount shall be adjusted annually based on the following formula:

- A. Increase the prior year's per unit distribution amount (cents per unit) by the average inflation rate (C.P.I.) for the previous twelve quarters. This will be the per unit distribution amount for the next fiscal year. This amount may be rounded to the nearest \$.0005 per unit.
- B. If the inflationary increase in Step A results in a distribution rate below 3.5% (computed by taking the proposed distribution amount per unit divided by the previous twelve quarter average market value price per unit), the UTIMCO Board may recommend an increase in the distribution amount as long as such increase does not result in a distribution rate of more than 5.5% (computed in the same manner).
- C. If the distribution rate exceeds 5.5% (computed by taking the proposed distribution amount per unit divided by the previous twelve quarter average market value price per unit), the UTIMCO Board may recommend a reduction in the per unit distribution amount.

Notwithstanding any of the foregoing provisions, the Board of Regents may approve a per unit distribution amount that, in their judgment, would be more appropriate than the rate calculated by the policy provisions.

Distributions from the LTF to the unit holders shall be made quarterly as soon as practicable on or after the last business day of November, February, May, and August of each fiscal year.

LTF Accounting

The fiscal year of the LTF shall begin on September 1st and end on August 31st. Market value of the LTF shall be maintained on an accrual basis in compliance with Generally Accepted Accounting Principles ("GAAP"), Governmental Accounting Standards Board Statements, industry guidelines, or state statutes, whichever is applicable. Significant asset write-offs or write-downs shall be approved by UTIMCO's Chief Investment Officer and reported to the UTIMCO Board. Assets deemed to be "other than temporarily impaired" as defined by GAAP shall be written off and reported to UTIMCO's Chief Investment Officer and the UTIMCO Board when material. The LTF's financial statements shall be audited each year by an independent accounting firm selected by the Board of Regents.

Valuation of Assets

As of the close of business on the last business day of each month, UTIMCO shall determine the fair market value of all LTF net assets and the net asset value per unit of the LTF. Valuation of LTF assets shall be based on the books and records of the custodian for the valuation date. The final determination of LTF net assets for a month end close shall normally be completed within six business days but determination may be longer under certain circumstances.

The fair market value of the LTF's net assets shall include all related receivables and payables of the LTF on the valuation date and the value of each unit thereof shall be its proportionate part of such net value. Such valuation shall be final and conclusive.

Compliance

Compliance with this Policy will be monitored by UTIMCO's Chief Compliance Officer. UTIMCO's Chief Executive Officer, the UTIMCO Board, and the UTIMCO Audit & Ethics Committee will receive regular reports on UTIMCO's compliance with this Policy. All material instances of noncompliance, as determined by UTIMCO's Chief Compliance Officer and the Chair of the UTIMCO Audit & Ethics Committee, will require an action plan proposed by UTIMCO's Chief Executive Officer and approved by the Chairman of the UTIMCO Board with timelines for bringing the noncompliant activity within this Policy.

Purchase of LTF Units

Purchase of LTF units may be made on any quarterly purchase date (September 1, December 1, March 1, and June 1 of each fiscal year or the first business day subsequent thereto) upon payment of cash to the LTF or contribution of assets approved by UTIMCO's Chief Investment Officer, at the net asset value per unit of the LTF as of the most recent quarterly valuation date.

Each account whose monies are invested in the LTF shall own an undivided interest in the LTF in the proportion that the number of units invested therein bears to the total number of all units comprising the LTF.

Redemption of LTF Units

Redemption of LTF units shall be paid in cash as soon as practicable after the quarterly valuation date of the LTF. If the withdrawal is greater than \$1025 million, advance notice of 3060 business days shall be required prior to the quarterly valuation date. If the withdrawal is for less than \$1025 million, advance notice of five business days shall be required prior to the quarterly valuation date. aggregate amount of redemptions requested on any redemption date is equal to or greater than 405% of the LTF's net asset value, the Board of Regents may redeem the requested units in installments and on a pro rata basis over a reasonable period of time that takes into consideration the time frame to liquidiate illiquid investments and the best interests of all LTF unit holders. Withdrawals from the LTF shall be at the market value price per unit determined for the period of the withdrawal except as follows: withdrawals to correct administrative errors shall be calculated at the per unit value at the time the error occurred. To be considered an administrative error, the contribution shall have been invested in the LTF for a period less than or equal to one year determined from the date of the contribution to the LTF. Transfer of units between endowment unit holders shall not be considered redemption of units subject to this provision.

Investor Responsibility

As a shareholder, the LTF has the right to a voice in corporate affairs consistent with those of any shareholder. These include the right and obligation to vote proxies in a manner consistent with the unique role and mission of higher education as well as for the economic benefit of the LTF. Notwithstanding the above, the UTIMCO Board shall discharge its fiduciary duties with respect to the LTF solely in the interest of LTF unit holders, in compliance with the Proxy Voting Policy then in effect, and shall not invest the LTF so as to achieve temporal benefits for any purpose including use of its economic power to advance social or political purposes.

UTIMCO 09/01/201009/01/2011

Amendment of Policy Statement

The Board of Regents reserves the right to amend the Investment Policy Statement as it deems necessary or advisable.

Effective Date

The effective date of this Policy shall be September 1, 20102011.

EXHIBIT A

LTF ASSET ALLOCATION

POLICY TARGETS, RANGES AND PERFORMANCE OBJECTIVES EFFECTIVE DATE SEPTEMBER 1, 2008

	Neutral Allocation	Range	Benchmark Return
GEF Commingled Fund	100.0%	95% - 100%	Endowment Policy Portfolio
Cash and Cash Equivalents	0.0%	-1% - 5%	90 day T-Bills
Unencumbered Cash			
Temporary Cash Imbalance*			
Net non-trading receivable			

The endowment policy portfolio is the sum of the neutrally weighted benchmark returns for the GEF.

^{*3} trading days or less

EXHIBIT B - GENERAL ENDOWMENT FUND ASSET CLASS AND INVESTMENT TYPE TARGETS, RANGES, AND PERFORMANCE OBJECTIVES EFFECTIVE SEPTEMBER 1, 2010 2011

POLICY PORTFOLIO		FYE 2011 2012	
	Min	Target	Max
Asset Classes			
Investment Grade Fixed Income	5.0%	9.5%	20.0%
Credit-Related Fixed Income	3% 0.0%	5.5%	30.0%
Real Estate	0.0%	4 .5% 5.5%	10.0%
Natural Resources	5.0%	11.0% 11.5%	17.5%
Developed Country Equity	35.0%	50.5% 48.5%	60.0%
Emerging Markets Equity	10.0%	19.0% 19.5%	25.0%
Investment Types			
More Correlated & Constrained	35.0%	48.0% 47.0%	60.0%
Less Correlated & Constrained	25.0%	30.0%	37.5%
Private Investments	17.5%	22.0% 23.0%	32.5%

^{*}The total Asset Class & Investment Type exposure, including the amount of derivatives exposure not collateralized by Cash, may not exceed 105% of the Asset Class & Investment Type exposures excluding the amount of derivatives exposure not collateralized by Cash.

POLICY BENCHMARK (reset monthly)	FYE 2011 2012
Barclays Capital Global Aggregate Index	7.5%
FTSE EPRA/NAREIT Developed Index Net TRI USD	2.5%
50% Dow Jones-UBS Commodity Total Return Index and 50% MSCI	
World Natural Resources Index	6.5%
MSCI World Index with net dividends	19.5% 18.5%
MSCI Emerging Markets with net dividends	12.0%
Hedge Fund Research Indices Fund of Funds Composite Index	30.0%
Venture Economics Custom Index	20.0%
NACREIF Custom Index	2.0% 3.0%

POLICY/TARGET RETURN/RISKS	FYE 2011 2012
Expected Annual Return (Benchmarks) **	8.82% 8.81%
One Year Downside Deviation	8.94% 8.86%
Risk Bounds	
Lower: 1 Year Downside Deviation	85%
Upper: 1 Year Downside Deviation	115%

^{**}Equal to nominal return, net of all investment-related expenses and assuming an inflation rate of 3%

EXHIBIT B (continued)

GENERAL ENDOWMENT FUND

ASSET CLASS AND INVESTMENT TYPE TARGETS, RANGES AND PERFORMANCE OBJECTIVES EFFECTIVE DATE SEPTEMBER 1, 20102011

POLICY BENCHMARKS BY ASSET CLASS AND INVESTMENT TYPE: FYE 2011 2012

			Less Correlated &	Private	
FYE 2011 2012		More Correlated & Constrained	Constrained	Investments	Total
Fixed Income	Investment Grade	Barclays Capital Global Aggregate Index (7.5%)	2.0%	0.0%	9.5%
rixed income	Credit-Related	0.00%	3.0%	2.5%	5.5%
Pagl Aggets	Real Estate	FTSE EPRA/NAREIT Developed Index Net TRI USD (2.5%)	0.0%	Custom NACREIF 2.0 3.0%	4.5 5.5%
Real Assets	Natural Resources	50% Dow Jones-UBS Commodity Total Return Index and 50% MSCI World Natural Resources Index (6.5%)	1.0%	3.5 4.0%	11.0 11.5%
Equity	Developed Country	MSCI World Index with Net Dividends (19.518.5%)	20.0%	11.0 10.0%	50.5 48.5%
Equity	Emerging Markets	MSCI EM Index with Net Dividends (12.0%)	4.0%	3.0 -3.5%	19.0 19.5%
Total		4 8.0 47.0%	30.0%	22.0 23.0%	100.0%

Hedge Fund Research Indices Fund of Funds Composite Index

Venture Economics Custom Index

Investment Policy/Benchmarks are indicated in Black/Bold Reportable Targets are indicated in Gray

Effective Date of Policy: August 20, 2009 August 25, 2011

Date Approved by U.T. System Board of Regents: August 20, 2009 August 25, 2011

Date Approved by UTIMCO Board: July 9, 2009 July 14, 2011

Original Effective Date of Policy: August 7, 2003

Supersedes: Liquidity Policy dated August 14, 2008 August 20, 2009

Purpose:

The purpose of this Liquidity Policy is to establish limits on the overall liquidity profile of investments in (1) the Permanent University Fund (PUF) and the General Endowment Fund (GEF), hereinafter collectively referred to as the Endowment Funds and, (2) the Intermediate Term Fund (ITF). For the purposes of this policy, "liquidity" is defined as a measure of the ability of an investment position to be converted into Cash. The established liquidity profile limits will act in conjunction with, but do not supersede, the Investment Policies adopted by the U. T. System Board of Regents.

Objective:

The objective of this Liquidity Policy is to control the element of total risk exposure of the Endowment Funds and the ITF stemming from the uncertainties associated with the ability to convert longer term investments to Cash to meet immediate needs or to change investment strategy, and the potential cost of that conversion.

Scope:

This Liquidity Policy applies to all PUF, GEF, and ITF investments made by The University of Texas Investment Management Company (UTIMCO), both by internal and by external managers. Policy implementation will be managed at the aggregate UTIMCO level and will not be a responsibility of individual internal or external managers managing a portion of the aggregate assets.

Definition of Liquidity Risk:

"Liquidity risk" is defined as that element of total risk resulting from the uncertainty associated with both the cost and time period necessary to convert existing investment positions to Cash. Liquidity risk also entails obligations relating to the unfunded portions of capital commitments. Liquidity risk can result in lower than expected returns and reduced opportunity to make changes in investment positions to respond to changes in capital market conditions. Modern finance theory asserts that liquidity risk is a systematic risk factor that is incorporated into asset prices such that future longer-term returns will be higher for assets with higher liquidity risk, although that may not be the case in the short term.

Definition of Cash:

Cash is defined as short term (generally securities with time to maturity or mandatory purchase or redemption of three months or less), highly liquid investments that are readily convertible to known amounts and which are subject to a relatively small risk of changes in value. Holdings may include:

- the existing Dreyfus Institutional Preferred Money Market Fund mandate and any other UTIMCO Board approved SEC Rule 2a-7 money market fund rated AAAm by Standard & Poors,
- the Custodian's late deposit interest bearing liquid investment fund,
- municipal short term securities,
- commercial paper rated in the two highest quality classes by Moody's Investor Service, Inc. (P1 or P2) or Standard & Poor's Corporation (A1 or A2 or the equivalent),
- negotiable certificates of deposit with a bank that is associated with a holding company whose short-term rating meets the commercial paper rating criteria specified above or that has a certificate of deposit rating of 1 or better by Duff & Phelps, and
- repurchase agreements and reverse repurchase agreements transacted with a dealer that is approved by UTIMCO and selected by the Federal Reserve as a Primary Dealer in U.S. Treasury securities and rated A-1 or P-1 or the equivalent.

Liquidity Risk Measurement-The Liquidity Profile:

For the purposes of this Liquidity Policy, potential liquidity risk will be monitored by measuring the aggregate liquidity profile of the Endowment Funds and ITF. All individual investments within the Endowment Funds and ITF will be segregated into two categories:

- **Liquid:** Investments that could be converted to Cash within a period of one day to less than 90 days in an orderly market at a discount of 10% or less.
- Illiquid: Investments that could be converted to Cash in an orderly market over a period of 90 days or more or in a shorter period of time by accepting a discount of more than 10%.

UTIMCO staff will report individual investments within the Endowment Funds and ITF categorized as follows:

- Cash: Short term (generally securities with time to maturity or mandatory purchase or redemption of three months or less), highly liquid investments that are readily convertible to known amounts and which are subject to a relatively small risk of changes in value.
- Liquid (Weekly): Investments that could be converted to Cash within a period of one day to less than 7 days in an orderly market at a discount of 5% or less.
- Liquid (Quarterly): Investments that could be converted to Cash within a period of one day to less than 90 days in an orderly market at a discount of 10% or less.
- Liquid (Annual): Investments that could be converted to Cash within a period of one day to less than 365 days in an orderly market at a discount of 10% or less.

The measurements necessary to segregate all existing investments into one of the two categories assume normally functioning capital markets and cash market transactions. In addition, swaps, derivatives, or other third party arrangements to alter the status of an investment classified as illiquid may be considered, with the prior approval of the UTIMCO Board or the Risk Committee, in determining the appropriate liquidity category for each investment.

The result of this liquidity risk measurement process will be a liquidity profile for the Endowment Funds and the ITF which indicates the percentage of the total portfolio assets within each liquidity category. This Liquidity Policy defines the acceptable range of percentage of total assets within each liquidity category, specifies "trigger zones" requiring special review by UTIMCO staff and special action by the UTIMCO Board or the Risk Committee, and specifies the method of monitoring and presenting actual versus policy liquidity profiles.

Liquidity Policy Profile:

The current Liquidity Policy Profile ranges and trigger zones for each of the Endowment Funds are defined by the table below:

Liquidity above trigger zone:	FY 09 35.0%	<u>FY 10+</u> 30.0%
Liquidity within trigger zone:	30.0%-35.0%	25.0%-30.0%
Liquidity below trigger zone:	<30.0%	<25.0%

Investments that maintain liquidity below the trigger zone do not require any action by the UTIMCO Board or the Risk Committee. Liquidity within the trigger zone requires special action by the UTIMCO Board or the Risk Committee. For example, the allowable range for **illiquid** investments in FY 09 is up to 70.0% of the total portfolio. However, any **illiquid** investments made in the 65.0% to 70.0% trigger zone require prior approval by the Risk Committee or the UTIMCO Board. Risk Committee review of new investments in the illiquid trigger zone will supplement, rather than replace, the procedures established by the UTIMCO Board for the approval of new investments.

The current Liquidity Policy Profile ranges and trigger zones for the ITF are defined by the table below:

	FY 09+-11	FY 12+
Liquidity above trigger zone:	65%	<u>55%</u>
Liquidity within trigger zone:	55%-65%	<u>50%-55%</u>
Liquidity below trigger zone:	<55%	<u><50%</u>

The allowable range for **illiquid** investments is 0% to 4550% of the total portfolio for the ITF. However, any **illiquid** investments made in the 3545% to 4550% trigger zone require prior approval by the Risk Committee or the UTIMCO Board. Risk Committee review of new investments in the illiquid trigger zone will supplement, rather than replace, the procedures established by the UTIMCO Board for the approval of new investments.

Unfunded Commitments:

As used herein, "unfunded commitments" refers to capital that has been legally committed from an Endowment Fund and has not yet been called but may still be called by the general partner or investment manager. The Maximum Permitted Amount of unfunded commitments for each Endowment Fund is:

	FY 09	FY 10+
Unfunded Commitment as a percent of total invested assets:	27.5%	30.0%

No new commitments may be made for an Endowment Fund without approval from the Risk Committee if the actual amount of unfunded commitments for such Endowment Fund exceeds, or, as a result of such commitment, would exceed the Maximum Permitted Amount.

Documentation and Controls:

Managing Directors responsible for each asset class are responsible for determining the liquidity category for each investment in that asset class as well as the amount of unfunded commitments for each Endowment Fund. The determination of liquidity will include underlying security trading volumes, notice periods, redemption dates, lock-up periods, and "soft" and "hard" gates. These classifications will be reviewed by the Risk Manager and the Chief Compliance Officer, and must receive final approval from the Chief Investment Officer. Classifications and weights within each liquidity category will be updated and reported on a monthly basis. All new investments considered will be categorized by liquidity category, and a statement regarding the effect on overall liquidity and the amount of unfunded commitments for each Endowment Fund of the addition of a new investment must be an element of the due diligence process and will be a part of the recommendation report to the UTIMCO Board.

As additional safeguards, trigger zones have been established as indicated above to trigger required review and action by the UTIMCO Board or the Risk Committee in the event any investment action would cause the actual investment position in illiquid investments to enter the designated trigger zone, or in the event market actions caused the actual investment position in illiquid investments to move into trigger zones. In addition, any proposed investment actions which would increase the actual investment position in illiquid investments in any of the PUF, the GEF, or the ITF by 10% or more of the total asset value of such fund would also require review and action by the UTIMCO Board or the Risk Committee prior to the change. Any actual positions in any trigger zones or outside the policy ranges will be communicated to the Chief Investment Officer immediately. The Chief Investment Officer will then determine the process to be used to eliminate the exception and report promptly to the UTIMCO Board and the Risk Committee the circumstances of the deviation from Policy and the remedy to the situation. Furthermore, as indicated above, no new commitments may be made for an Endowment Fund without approval from the Risk Committee if the actual amount of unfunded commitments for such Endowment Fund exceeds, or, as a result of such new commitment, would exceed, the Maximum Permitted Amount.

Reporting:

The actual liquidity profiles of the Endowment Funds and the ITF, including a detailed analysis of liquidity by category, and the status of unfunded commitments for each Endowment Fund, and compliance with this Liquidity Policy will be reported to the UTIMCO Board on at least a quarterly basis. Any exception to this Liquidity Policy and actions taken to remedy the exception will be reported promptly.

11. <u>U. T. System Board of Regents: Approval of amendments to The University of Texas Investment Management Company (UTIMCO) Bylaws</u>

RECOMMENDATION

The Chancellor, the Executive Vice Chancellor for Business Affairs, and the Vice Chancellor and General Counsel concur in the recommendation of the Board of Directors of The University of Texas Investment Management Company (UTIMCO) that the U. T. System Board of Regents approve the amendments to the UTIMCO Bylaws as set forth in congressional style on Pages 149 - 162.

BACKGROUND INFORMATION

Section 66.08 of the *Texas Education Code* requires that the U. T. System Board of Regents approve the Bylaws of UTIMCO and any amendments thereto. These proposed amendments to the Bylaws were approved by the UTIMCO Board of Directors on July 14, 2011. Proposed amendments are summarized as follows.

Section 66.08 of the *Texas Education Code* was amended by HB 2825, which was passed during the 82nd Regular Session of the Texas Legislature and signed into law by Governor Rick Perry on June 17, 2011. The amendments, which became effective immediately, modified the process by which Directors are appointed to the UTIMCO Board of Directors. As a result, six members of the Board of Directors will be appointed by the U. T. System Board of Regents and two members will be appointed by The Texas A&M University System Board of Regents. The ninth member of the Board of Directors is the Chancellor of the U. T. System.

Of the six members of the Board of Directors appointed by the U. T. System Board of Regents, three must be U. T. System Regents and the other three must have a substantial background and expertise in investments. Of the two members appointed by The Texas A&M University System Board of Regents, at least one must have substantial background and expertise in investments.

Article III, Sections 3, 4 and 5 (Pages 3 and 4) of the UTIMCO Bylaws are being amended to give effect to the requirements of this legislation. Further, the Secretary to the U. T. System Board of Regents will make conforming editorial amendments to the Regents' *Rules and Regulations*, Rule 10402.

In addition, UTIMCO staff proposes to amend Article III, Section 7 (Page 4) of the UTIMCO Bylaws to indicate that joint meetings of the U. T. System Board of Regents and the UTIMCO Board of Directors shall be held at the request of the U. T. System Board of Regents.

BYLAWS

OF

THE UNIVERSITY OF TEXAS INVESTMENT MANAGEMENT COMPANY

Restated to Include Amendments Adopted on

March 13, 1997 (Approved by the Board of Regents on May 8, 1997)

May 2, 1997 (Approved by the Board of Regents on May 8, 1997)

September 22, 1999 (Approved by the Board of Regents on November 11, 1999)

December 9, 1999 (Approved by the Board of Regents on February 10, 2000)

October 26, 2001 (Approved by the Board of Regents on November 8, 2001)

June 26, 2003 (Approved by the Board of Regents on August 7, 2003)

Ratified September 29, 2004 (Approved by the Board of Regents on August 12, 2004)

May 25, 2006 (Approved by the Board of Regents on July 13, 2006)

January 30, 2008 (Approved by the Board of Regents on February 7, 2008)

July 14, 2011
(Approved by the Board of Regents on August 25, 2011)

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BYLAWS

OF

THE UNIVERSITY OF TEXAS INVESTMENT MANAGEMENT COMPANY

ARTICLE I STRUCTURE AND PURPOSES

Section 1. Structure. The University of Texas Investment Management Company (the "Corporation") is a nonprofit corporation organized under the laws of the State of Texas, including the Texas Non-Profit Corporation Act, Tex. Rev. Civ. Stat. Ann. art. 1396-1.01 (the "Act"). The Articles of Incorporation of the Corporation (as amended from time to time, the "Articles of Incorporation") were filed in the office of the Secretary of the State of Texas on November 15, 1995.

<u>Section 2.</u> <u>Member.</u> The Corporation shall have no members.

<u>Section 3.</u> <u>Purposes.</u> The Corporation is organized and will be operated exclusively for charitable and educational purposes. In accomplishment of such purposes, the Corporation will be administered solely for the purpose of aiding, assisting, supporting and acting on behalf of The University of Texas System (the "System"), an agency of the State of Texas, in the performance of its essential governmental function of providing higher education in accordance with the laws of the State of Texas authorizing and governing the System and the creation of the Corporation. The Corporation shall have, without limitation, the following purposes:

- (a) To invest funds under the control and management of the Board of Regents of the System (the "Board of Regents"), including the permanent university fund, as designated by the Board of Regents in accordance with the laws of the State of Texas; and
- (b) To perform such other activities or functions that the Board of Directors of the Corporation determines are necessary or appropriate for the accomplishment of the purposes of the Corporation, provided, however, that the Corporation may not engage in any business other than investing funds designated by the Board of Regents pursuant to a contract with the System for the investment of such funds.

Section 4. Approval by System. Notwithstanding the powers delegated to the Board of Directors of the Corporation, the Corporation may not contract with the Board of Regents to invest funds under the control and management of the Board of Regents, including the permanent university fund, unless and until the Board of Regents has approved (i) the Articles of Incorporation and Bylaws of the Corporation; (ii) the investment policies of the Corporation; (iii) the audit and ethics committee of the Corporation; and (iv) the code of ethics of the Corporation. Furthermore, the Board of Regents must approve (i) any amendments to the Articles of Incorporation and Bylaws of the Corporation; (ii) any changes to the investment policies of the Corporation; (iii) any changes in the audit and ethics committee of the

Corporation; and (iv) any changes in the code of ethics of the Corporation. The Corporation shall file reports with the Board of Regents quarterly, and at such other times as requested by the Board of Regents, concerning such matters as required by the Board of Regents.

Section 5. Prohibited Transactions. In addition to the prohibitions of the laws of the State of Texas, the Corporation may not enter into an agreement or transaction with a former director, officer, or employee of the Corporation, or a business entity in which a former director, officer, or employee of the Corporation has an interest, on or before the first anniversary of the date the person ceased to be a director, officer, or employee of the Corporation. For purposes of this section (i) a former director, officer, or employee of the Corporation has an interest in a business entity if such person owns (a) five percent or more of the voting stock or shares of the business entity or (b) five percent or more of the fair market value of the business entity, and (ii) a former director of the Corporation has an interest in a business entity if money received by such person from the business entity exceeds five percent of the person's gross income for the preceding calendar year. A two-thirds majority of the Board of Directors of the Corporation shall be required to forward to the Board of Regents a change to this Section.

Revolving Door. A former director or employee of the Section 6. Corporation may not make any communication to or appearance before a current director or employee of the Corporation before the second anniversary, in the case of a former director, or the first anniversary, in the case of a former employee, of the date the former director or employee ceased to be a director or employee of the Corporation if the communication or appearance is made (a) with the intent to influence, and (b) on behalf of any person in connection with any matter on which the person seeks action by the Corporation. If a director of the Corporation knowingly communicates with a former director or employee of the Corporation, whose communication or appearance is made with the intent to influence, and on behalf of any person in connection with any matter on which the person seeks action by the Corporation, such director shall be subject to removal from serving as a director of the Corporation. If an employee of the Corporation knowingly communicates with a former director or employee of the Corporation whose communication or appearance is made with the intent to influence, and on behalf of any person in connection with any matter on which the person seeks action by the Corporation, such director or employee shall be subject to disciplinary action. A two-thirds majority of the Board of Directors of the Corporation shall be required to forward to the Board of Regents a change to this Section.

ARTICLE II OFFICES

Section 1. <u>Principal Place of Business</u>. The principal place of business of the Corporation shall be located at 401 Congress Avenue, Suite 2800, Austin, Texas 78701. The Corporation may have such other offices, either within or without the State of Texas, as the Board of Directors may determine or as the affairs of the Corporation may require from time to time.

Section 2. Registered Office and Registered Agent. The Corporation shall have and continuously maintain in the State of Texas a registered office and a registered agent whose office is the Corporation's registered office, as required by the Act. The registered office may, but need not, be identical with the principal office of the Corporation in the State of Texas, and the address of the registered office may be changed from time to time by the Board of Directors in accordance with applicable law.

ARTICLE III BOARD OF DIRECTORS

Section 1. <u>Powers</u>. The property, business, and affairs of the Corporation shall be managed and controlled by the Board of Directors, and subject to the restrictions imposed by law, the Articles of Incorporation, and these Bylaws, the Board of Directors shall exercise all of the powers of the Corporation.

<u>Section 2.</u> <u>Number.</u> The Board of Directors shall consist of nine (9) Directors consistent with Texas Education Code Section 66.08.

Appointment and Term. In compliance with applicable law, Section 3. six (6) Directors shall be appointed by the Board of Regents, pursuant to a process determined by the Board of Regents and shall include (i) at least three (3) persons then serving as members of the Board of Regents ("Regental Directors"), and (ii) three (3) persons with substantial background and expertise in investments; and two (2) Directors shall be appointed by the Board of Regents of The Texas A&M University System pursuant to a process determined by the Board of Regents of The Texas A&M University System and shall include at least one (1) person with substantial background and expertise in investments; provided that, notwithstanding the foregoing, persons duly appointed and serving as Directors on June 17, 2011, shall continue to serve as Directors subject to the last sentence of this Section 3.7 The initial two (2) Directors appointed by the Board of Regents of The Texas A&M University System pursuant to the foregoing shall be appointed as follows: (i) one (1) Director shall be appointed on the expiration of the term of office of a Director serving on June 17, 2011, who under prior law, was appointed to that position on recommendation of the Board of Regents of The Texas A&M University System; and (ii) one (1) Director shall be appointed on the first expiration after June 17, 2011, of a term of office of any Director, other than the Director described in clause (i) of this sentence and any Director who also serves as a member of the board of regents of a university system, as defined by Section 61.003, Texas Education Code. except that the The Chancellor of the System shall also serve as a Director so long as he or she remains Chancellor of the System. In compliance with applicable law, the members of the Board of Directors shall include (i) the Chancellor of the System, (ii) at least three (3) persons then serving as members of the Board of Regents ("Regental Directors"), and (iii) one or more persons selected by the Board of Regents from a list of candidates with substantial background and expertise in investments that is submitted by the Board of Regents of The Texas A&M University System (together with the Chancellor of the System and the Regental Directors, the "Affiliated Directors"). The three (3) Regental Directors shall serve for two-year terms that expire on the first day of April of each odd-numbered year. The remaining Directors (other than the Chancellor of the System and the

Regental Directors) shall serve three-year staggered terms that expire on the first day of April of the appropriate year. No such Director (other than the Affiliated Directors Chancellor of the System and the Regental Directors) shall serve more than three (3) full three-year terms. Notwithstanding the foregoing, the Board of Regents may, from time to time, alter the terms of the Directors it is authorized to appoint and the Board of Regents of The Texas A&M University System may, from time to time, alter the terms of the Directors it is authorized to appoint. Each person serving as a Director shall serve until the expiration of such Director's term, or until such Director's successor has been chosen and qualified, or until such Director's earlier death, resignation, or removal as provided in these Bylaws.

Section 4. Removal and Resignation. Any Director appointed by the Board of Regents may be removed from office at any time, with or without cause, by the Board of Regents. Any Director appointed by the Board of Regents of The Texas A&M University System may be removed from office at any time, with or without cause, by the Board of Regents of The Texas A&M University System. Any Director or officer may resign at any time. Such resignation shall be made in writing and shall take effect at the time specified therein, or, if no time be specified, at the time of its receipt by the President or Secretary. The acceptance of a resignation shall not be necessary to make it effective, unless expressly so provided in the resignation.

<u>Section 5.</u> <u>Vacancies</u>. Any vacancy occurring in the office of a Director, whether by death, resignation, removal, increase in the number of Directors, or otherwise, shall be filled by the <u>Board of Regentsentity authorized to appoint the Director</u>.

<u>Section 6.</u> <u>Meetings of Directors.</u> The Directors may hold meetings and keep the Corporation's books and records at such place or places within the State of Texas as the Board of Directors may from time to time determine.

Section 7. Annual Meetings. The annual meeting of the Board of Directors ("Annual Meeting") shall be held at such time and place as shall be designated from time to time by resolution of the Board of Directors, or, if not so designated, on the third Thursday of the month of April of each year at the Corporation's principal office for the purpose of (i) electing officers for the ensuing year, and (ii) transacting such other business as may be properly brought before such Annual Meeting. Notice of Annual Meetings shall be required.

At the request of the U. T. Board of Regents, Aa joint annual meeting with the U. T. Board of Regents ("Joint Meeting") shall be held each year to discuss investment policies including asset allocation, investment performance, determination of risk, performance of the Corporation, organizational issues, proposed budget, and related issues. Notice of Joint Meetings shall be required.

Section 8. <u>Regular Meetings</u>. Regular meetings of the Board of Directors ("Regular Meetings") shall be held at such times and places as shall be designated from time to time by resolution of the Board of Directors. Notice of Regular Meetings shall be required. The UTIMCO President shall consult with the Chairman and the Chancellor, as Vice Chairman for Policy, on the draft agenda for meetings of the UTIMCO Board at least three (3) weeks prior to each regular UTIMCO Board meeting.

Section 9. Special Meetings. Special meetings of the Board of Directors ("Special Meetings") shall be held at such times and places as shall be designated from time to time by the Chairman or, on the written request of any Director, by the Secretary or on the written request of the Board of Regents. Notice of Special Meetings shall be required.

Section 10. Notice of Meetings. The Secretary shall give notice of the time and place of each Annual, Joint, Regular and Special Meeting to each Director in person, or by mail, electronic mail, telegraph, or telephone, at least five (5) days before and not sooner than fifty (50) days before such meeting; provided, however, that in the case of a Special Meeting called because of an emergency or urgent necessity, notice will be provided as required by the Texas Open Meetings Act.

Section 11. Quorum. A majority of the then acting Directors shall constitute a quorum for the consideration of any matters pertaining to the Corporation's purposes. If at any meeting of the Board of Directors there is less than a quorum present, the Chairman may adjourn the meeting from time to time. The act of a majority of the Directors present at a meeting at which a quorum is present shall be the act of the Board of Directors, unless the act of a greater number is required by law, the Articles of Incorporation, or these Bylaws.

Section 12. <u>Voting.</u> Directors must vote in person and proxy voting is prohibited.

Section 13. <u>Conduct of Business.</u> At meetings of the Board of Directors, matters pertaining to the Corporation's purposes shall be considered.

At all meetings of the Board of Directors, the Chairman of the Board shall preside, and in the absence of the Chairman of the Board, the Vice Chairman of the Board or the Vice Chairman for Policy shall preside. In the absence of the Chairman of the Board and the Vice Chairmen of the Board, a chairman shall be chosen by the Board of Directors from among the Directors present.

The Secretary of the Corporation shall act as secretary of all meetings of the Board of Directors, but in the absence of the Secretary, the Chairman may appoint any person to act as secretary of the meeting.

The chairman of any meeting of the Board of Directors shall determine the order of business and the procedure at the meeting, including, without limitation, conduct of the discussion and the order of business pursuant to a duly posted agenda.

<u>Section 14.</u> <u>Compensation of Directors; Expenses.</u> Persons serving as Directors shall not receive any salary or compensation for their services as Directors. A Director shall be entitled to reimbursement for reasonable expenses incurred by the Director in carrying out duties as a Director.

ARTICLE IV COMMITTEES

Section 1. Board Committees. The Board of Directors may from time to time designate members of the Board of Directors to constitute committees that shall have and may exercise such powers as a majority of the Board of Directors may determine in the resolution that creates the committee; provided, however, that the Board of Regents must approve the audit and ethics committee of the Corporation as required by applicable law and further provided that the full UTIMCO Board shall fully review, discuss, and approve performance compensation for UTIMCO officers and employees following careful consideration and due diligence. The Board of Directors may appoint individuals who are not members of the Board of Directors to any committee; provided, however, that a majority of the committee members shall be members of the Board of Directors if such committee exercises the authority of the Board of Directors in the management of the Corporation.

Other committees, not having and exercising the authority of the Board of Directors in the management of the Corporation, may be designated and members appointed by a resolution adopted by the Board of Directors. Membership of such committees may, but need not, be limited to Directors.

Any Director appointed to a committee designated by the Board of Directors shall cease to be a member of such committee when he or she is no longer serving as Director.

Section 2. Procedures; Meetings; Quorum. Any committee created by the Board of Directors or these Bylaws, unless otherwise expressly provided herein, shall (i) have a chairman designated by the Board of Directors, (ii) fix its own rules or procedures, (iii) meet at such times and at such place or places as may be provided by such rules or by resolution of such committee or resolution of the Board of Directors, and (iv) keep regular minutes of its meetings and cause such minutes to be recorded in books kept for that purpose in the principal office of the Corporation, and report the same to the Board of Directors at its next Regular Meeting. At every meeting of any such committee, the presence of a majority of all the members thereof shall constitute a quorum, and the affirmative vote of a majority of the members present shall be necessary for the adoption by it of any action, unless otherwise expressly provided in the committee's rules or procedures or these Bylaws or by the Board of Directors.

The Board of Directors may designate one or more Directors as alternate members of any committee, who may replace any absent or disqualified member at any meeting of such committee.

<u>Section 3.</u> <u>Nominating Committee.</u> The Chairman may appoint a Nominating Committee to make recommendations to him or her on positions as requested.

ARTICLE V OFFICERS

Section 1. Number, Titles, and Term of Office. The officers of the Corporation shall consist of a Chairman of the Board, a Vice Chairman for Policy, a Vice Chairman of the Board, a President, a Secretary, a Treasurer, and such other officers and assistant officers as the Board of Directors may from time to time elect or appoint. Such other officers and assistant officers shall have such authority and responsibility as may be assigned to them by the Board of Directors. Any two (2) or more offices may be held by the same individual, except the offices of President and Secretary and the offices of Chairman and Vice Chairman. Except for those officers elected at the organizational meeting (the "Organization Meeting"), the term of office for each officer shall be until the next succeeding Annual Meeting at which officers are elected. The term of office for those officers elected at the Organization Meeting shall be that period of time beginning on the date of the Organization Meeting and ending on the date of the first Annual Meeting. In any event, a duly-elected officer shall serve in the office to which he or she is elected until his or her successor has been duly elected and qualified.

Section 2. Removal. Any officer or agent or member of a committee elected or appointed by the Board of Directors may be removed by the Board of Directors, but such removal shall be without prejudice to the contract rights, if any, of the individual so removed. Election or appointment of an officer or agent or member of a committee shall not of itself create contract rights.

Section 3. <u>Vacancies</u>. Any vacancy occurring in any office of the Corporation may be filled by the Board of Directors.

Section 4. Powers and Duties of the Chairman of the Board. The Chairman of the Board shall preside at all meetings of the Board of Directors and shall have such other powers and duties as may be assigned to such officer in these Bylaws or from time to time by the Board of Directors. The Chairman of the Board shall be appointed by the Board of Directors. No Director shall serve more than three (3) full one-year terms as Chairman.

Section 5. Powers and Duties of the Vice Chairman of the Board. The Vice Chairman of the Board shall have such powers and duties as may be assigned to such officer in these Bylaws or from time to time by the Board of Directors and shall exercise the powers of the Chairman during that officer's absence or inability to act. Any action taken by the Vice Chairman in the performance of the duties of the Chairman shall be conclusive evidence of the absence or inability to act of the Chairman at the time such action was taken. The Vice Chairman of the Board shall be appointed by the Board of Directors. No Director shall serve more than three (3) full one-year terms as Vice Chairman.

Section 6. Powers and Duties of the Vice Chairman for Policy. The Chancellor of the System shall serve as Vice Chairman for Policy and shall coordinate those responsibilities, including the appropriate resolution of policy issues, assigned to UTIMCO and System by the Rules and Regulations of the Board of Regents and the Master Investment Management Services Agreement with UTIMCO to facilitate UTIMCO's performance of its

core investment duties. The Vice Chairman for Policy shall exercise the powers of the Chairman during the absence or inability to act of both the Chairman and the Vice Chairman of the Board. Any action taken by the Vice Chairman in the performance of the duties of the Chairman shall be conclusive evidence of the absence or inability to act of the Chairman and the Vice Chairman at the time such action was taken.

Section 7. Powers and Duties of the President. All references to the President in this document shall mean the Chief Executive Officer of the Corporation. If the positions of President and Chief Executive Officer are held by different individuals the responsibilities designated to the President in these Bylaws shall be performed by the Chief Executive Officer. Subject to the control of the Board of Directors, the President shall have general executive charge, management, and control of the properties, business, and operations of the Corporation with all such powers as may be reasonably incident to such responsibilities; shall have the authority to agree upon and execute all leases, contracts, evidences of indebtedness, and other obligations in the name of the Corporation subject to the approval of the Board of Directors and the Executive Committee, if any; and shall have such other powers and duties as may be designated in these Bylaws and as may be assigned to such officer from time to time by the Board of Directors pursuant to a duly approved Delegation of Authority Policy.

Section 8. Powers and Duties of the Treasurer. The Treasurer shall have custody of all of the Corporation's funds and securities that come into such officer's hands. When necessary or proper, the Treasurer may endorse or cause to be endorsed, in the name and on behalf of the Corporation, checks, notes, and other obligations for collection and shall deposit or cause to be deposited the same to the credit of the Corporation in such bank or banks or depositories and in such manner as shall be designated and prescribed by the Board of Directors; may sign or cause to be signed all receipts and vouchers for payments made to the Corporation either alone or jointly with such other officer as may be designated by the Board of Directors; whenever required by the Board of Directors, shall render or cause to be rendered a statement of the cash account; shall enter or cause to be entered regularly in the Corporation's books to be kept by such officer for that purpose full and accurate accounts of all moneys received and paid out on account of the Corporation; shall perform all acts incident to the position of Treasurer subject to the control of the Board of Directors; and shall, if required by the Board of Directors, give such bond for the faithful discharge of such officer's duties in such form as the Board of Directors may require.

Section 9. Powers and Duties of the Secretary. The Secretary shall keep the minutes of all meetings of the Board of Directors in books provided for that purpose; shall attend to the giving and serving of all notices; in furtherance of the Corporation's purposes and subject to the limitations contained in the Articles of Incorporation, may sign with the President in the name and on behalf of the Corporation and/or attest the signatures thereto, all contracts, conveyances, franchises, bonds, deeds, assignments, mortgages, notes, and other instruments of the Corporation; shall have charge of the Corporation's books, records, documents, and instruments, except the books of account and financial records and securities of which the Treasurer shall have custody and charge, and such other books and papers as the Board of Directors may direct, all of which shall be open at reasonable times to the inspection of any Director upon application at the Corporation's office during business hours; and shall in general perform all duties incident to the office of Secretary subject to the control of the Board of

Directors. The Secretary shall assure that current copies of the Corporation's Articles of Incorporation and Bylaws, Corporation Policies, Investment Policies approved by the Board of Regents, Committee Charters, and Minutes of all meetings of the Corporation and Committees are posted on the Corporation's website. The Secretary will assure that all open meetings of the Corporation are recorded and that recordings are available upon request.

ARTICLE VI MISCELLANEOUS PROVISIONS

<u>Section 1.</u> <u>Fiscal Year</u>. The Corporation's fiscal year shall be as determined from time to time by the Board of Directors.

<u>Section 2.</u> <u>Seal.</u> The Corporation's seal, if any, shall be such as may be approved from time to time by the Board of Directors.

Section 3. Notice and Waiver of Notice. Whenever any notice is required to be given by mail under the provisions of these Bylaws, such notice shall be deemed to be delivered when deposited in the United States mail in a sealed postpaid wrapper addressed to the person or Board of Regents entitled thereto at such person's post office address, as such appears in the records of the Corporation, and such notice shall be deemed to have been given on the date of such mailing. A waiver of notice in writing signed by the person or persons entitled to such notice, whether before or after the time stated therein, shall be deemed equivalent to notice.

<u>Section 4.</u> <u>Public Information.</u> The Board of Directors shall comply with applicable provisions of the Texas Public Information Act.

<u>Section 5.</u> <u>Open Meetings</u>. The Board of Directors shall conduct open meetings in accordance with Section 66.08(h), <u>Texas Education Code</u>. The Secretary is required to provide public notice of such meetings in accordance with applicable law therewith.

ARTICLE VII INDEMNIFICATION OF DIRECTORS AND OFFICERS

Section 1. Right to Indemnification. Subject to any limitations and conditions in these Bylaws, including, without limitation, this Article VII, each person who was or is made a party or is threatened to be made a party to or is involved in any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative, arbitrative or investigative (a "Proceeding"), or any appeal of such a Proceeding or any inquiry or investigation that could lead to a Proceeding, by reason of the fact that he or a person of whom

he is the legal representative, is or was a Director or officer of the Corporation, or while a Director or officer of the Corporation is or was serving at the request of the Corporation as a director, officer, partner, venturer, proprietor, trustee, employee, agent, or similar functionary of another foreign or domestic corporation, partnership, joint venture, sole proprietorship, trust, employee benefit plan or other enterprise, shall be indemnified by the Corporation to the fullest extent authorized by the Act, as the same exists or may hereafter be amended (but, in the case of any such amendment, only to the extent that such amendment permits the Corporation to provide broader indemnification rights than said law permitted the Corporation to provide prior to such amendment), against judgments, penalties (including excise and similar taxes), fines, settlements and reasonable expenses (including, without limitation, attorneys' fees) actually incurred by such person in connection with a Proceeding, but if the Proceeding was brought by or in behalf of the Corporation, the indemnification is limited to reasonable expenses actually incurred or suffered by such person in connection therewith, and indemnification under these Bylaws shall continue as to a person who has ceased to serve in the capacity which initially entitled such person to indemnity hereunder. In no case, however, shall the Corporation indemnify any person, or the legal representatives of any person, with respect to any matters as to which such person shall be finally adjudged in any such Proceeding to be liable on the basis that personal benefit resulted from an action taken in such person's official capacity, or in which such person is found liable to Any person entitled to indemnification pursuant to this Article VII is the Corporation. sometimes referred to herein as an "Indemnified Person."

Section 2. Advance Payment. An Indemnified Person's right to indemnification conferred in this Article VII shall include the right to be paid or reimbursed by the Corporation the reasonable expenses incurred by an Indemnified Person who was, is or is threatened to be made a named defendant or respondent in a Proceeding in advance of the final disposition of the Proceeding; provided, however, that the payment of such expenses incurred by an Indemnified Person in advance of the final disposition of a Proceeding shall be made only upon delivery to the Corporation of a written affirmation by such Indemnified Person of his or her good faith belief that he or she has met the standard of conduct necessary for indemnification under this Article VII and a written undertaking by or on behalf of such Indemnified Person to repay all amounts so advanced if it shall ultimately be determined that such Indemnified Person is not entitled to be indemnified under this Article VII or otherwise.

<u>Section 3.</u> <u>Appearance as a Witness.</u> Notwithstanding any other provision of this Article VII, the Corporation may pay or reimburse expenses incurred by an Indemnified Person in connection with his or her appearance as a witness or other participation in a Proceeding at a time when the Indemnified Person is not a named defendant or respondent in the Proceeding.

Section 4. <u>Nonexclusivity of Rights</u>. The right to indemnification and the advancement and payment of expenses conferred in this Article VII shall not be exclusive of any other right which an Indemnified Person may have or hereafter acquire under any law (common or statutory), the Articles of Incorporation, the Bylaws, agreement, vote of disinterested Director or otherwise.

Section 5. <u>Insurance</u>. The Corporation may purchase and maintain insurance, at its expense, to protect itself or any Indemnified Person, whether or not the

Corporation would have the power to indemnify such person against such expense, liability or loss under this Article VII.

Section 6. Savings Clause. If this Article VII or any portion hereof shall be invalidated on any ground by any court of competent jurisdiction, then the Corporation shall nevertheless indemnify and hold harmless each Indemnified Person as to costs, charges and expenses (including attorneys' fees), judgments, fines, and amounts paid in settlement with respect to any action, suit or proceeding, whether civil, criminal, administrative or investigative to the full extent permitted by any applicable portion of this Article VII that shall not have been invalidated and to the fullest extent permitted by applicable law.

ARTICLE VIII AMENDMENTS

<u>Section 1.</u> <u>Amendment.</u> These Bylaws may be altered, amended, or repealed by the Board of Directors with the approval of the Board of Regents. A request by the Board of Regents to consider an alteration, amendment, or repeal of these Bylaws will be considered at the next regular meeting of the Corporation or at a special meeting called for that purpose.

12. <u>U. T. System Board of Regents: Approval to negotiate with HSBC Bank for custodian services as deemed necessary by The University of Texas Investment Management Company (UTIMCO) to perform investment management services for The University of Texas System</u>

RECOMMENDATION

The Chancellor concurs in the recommendation of the Executive Vice Chancellor for Business Affairs and the Vice Chancellor for Finance and Business Development that the U. T. System Board of Regents authorize Mr. Bruce Zimmerman, Chief Executive Officer and Chief Investment Officer of The University of Texas Investment Management Company (UTIMCO), to conclude negotiations with HSBC Bank for custodian bank services as deemed necessary by UTIMCO to perform investment management services for the U. T. System.

BACKGROUND INFORMATION

The Master Investment Management Services Agreement (IMSA) between the U. T. System Board of Regents and the UTIMCO Board of Directors requires U. T. System Board approval of custodian banks and related custodian agreements. UTIMCO is in discussions with HSBC Holdings plc and its related entities to determine if these entities can provide UTIMCO with additional custodian services. Should these discussions result in new agreements, such agreements will be included in the Docket for U. T. System Board approval.

13. U. T. System Board of Regents: Approval of the Annual Budget, including the capital expenditures budget, invoiced external investment manager fees, and other external direct charges to the Funds, and the Annual Fee and Allocation Schedule for The University of Texas Investment Management Company (UTIMCO)

RECOMMENDATION

The University of Texas Investment Management Company (UTIMCO) Board of Directors recommends that the U. T. System Board of Regents approve the proposed Annual Budget as set forth on Pages 165 - 168, which includes the capital expenditures budget, invoiced external investment manager fees, and other external direct charges to the Funds, and the Annual Fee and Allocation Schedule for the fiscal year ending August 31, 2012, as set forth on Page 169.

BACKGROUND INFORMATION

The proposed Total Budgeted Costs consist of \$18.3 million for UTIMCO services, \$7.6 million for external non-investment manager services such as custodial, legal, audit and consulting services, and \$52.6 million for invoiced external investment manager and performance fees charged directly to the Funds. The proposed Total Budgeted Costs of \$78.5 million for Fiscal Year 2012 were approved by the UTIMCO Board on July 14, 2011.

The proposed Annual Fee and Allocation Schedule shows the allocation of the proposed budgeted expenses among U. T. System funds. The fees are to be paid quarterly.

The proposed capital expenditures budget totaling \$300 thousand is included in the total Annual Budget.

UTIMCO staff projects UTIMCO's available cash reserves to be approximately negative \$0.2 million, and therefore, no cash reserves are required to be distributed back to the U. T. System funds per the Master Investment Management Services Agreement (IMSA) between the U. T. System Board of Regents and UTIMCO.

The U. T. System Office of Finance has prepared a memorandum for the purpose of reviewing budgeted expenses, which is included as a part of this agenda item on Pages 170 - 180.

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UTIMCO BUDGETED DETAIL

Total Budgeted Costs	FY :	10	FY:	11	FY 12	FY 1		/ 12 vs. FY 11		
(thousands \$)			_			_				
	Actual	Budget	Forecast	Budget	Budget	vs. For	ecast	vs. Budget		
						\$	%	\$	%	
UTIMCO Services	\$16,568	\$15,977	\$17,286	\$17,231	\$18,299	\$1,013	5.9%	\$1,068	6.2%	
External Expenses Charged to Funds Excluding External Investment Managers	5,698	5,437	6,990	5,505	7,576	586	8.4%	2,071	37.6%	
External Manager Fees Charged	44.600	20.747	F2 FF4	44.450	F2 640	(022)	4.70/	0.460	10.20/	
Directly to Funds	44,689	28,747	53,551	44,158	52,618	(933)	-1.7%	8,460	19.2%	
Total	\$66,955	\$50,161	\$77,827	\$66,894	\$78,493	\$666	0.9%	\$11,599	17.3%	

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UTIMCO BUDGETED DETAIL

UTIMCO Services Budget	FY :	LO	FY	11	FY 12		FY 12 vs.	FY 11		
(thousands \$)	Actual	Dudget	Favaaat	Dudaat	Dudaat				vs. Budget	
	Actual	Budget	Forecast	Budget	Budget	vs. Fore		VS. BU		
						\$	%	\$	<u>%</u>	
Salaries	\$6,412	\$6,623	\$6,387	\$6,624	\$6,936	\$549	8.6%	\$312	4.7%	
Performance Comp	4,395	3,463	4,838	4,523	5,247	409	8.5%	724	16.0%	
Taxes, Benefits, Education,										
Memberships	1,815	1,802	2,094	1,985	1,993	(101)	-4.8%	8	0.4%	
Total Compensation	\$12,622	\$11,888	\$13,319	\$13,132	\$14,176	\$857	6.4%	\$1,044	8.0%	
Recruiting & Relocating	3	20	7	7	75	68	971.4%	68	971.4%	
Travel & Meetings	493	622	527	705	571	44	8.3%	(134)	-19.0%	
Data, Contract Services	965	1,010	1,032	993	1,079	47	4.6%	86	8.7%	
Office	339	334	329	314	330	1	0.3%	16	5.1%	
Lease & Depreciation	1,584	1,553	1,494	1,551	1,538	44	2.9%	(13)	-0.8%	
Insurance, Legal, Accounting,										
Board Consultants	562	551	578	529	530	(48)	-8.3%	1	0.2%	
Total Non-Employee	3,946	4,090	3,967	4,099	4,123	156	3.9%	24	0.6%	
Total	\$16,568	\$15,978	\$17,286	\$17,231	\$18,299	\$1,013	5.9%	\$1,068	6.2%	

2

UTIMCO 7/14/2011

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UTIMCO BUDGETED DETAIL

External Expenses Charged to Funds	FY 10		FY 11		FY 12	FY 12 vs. FY 11				
(excluding External Manager Fees)	-		_							
(thousands \$)	Actual	Budget	Forecast	Budget	Budget	vs. Forecast		vs. Bu	vs. Budget	
						\$	%	\$	<u>%</u>	
Custodian	\$2,277	\$2,009	\$3,738	\$2,445	\$4,487	\$749	20.0%	\$2,042	83.5%	
Performance Measurement	406	430	415	407	480	65	15.7%	73	17.9%	
Analytical Tools	352	348	330	335	343	13	3.9%	8	2.4%	
Risk Measurement	377	432	302	316	315	13	4.3%	(1)	-0.3%	
Consultant	486	745	425	490	416	(9)	-2.1%	(74)	-15.1%	
Legal/Search	1,100	726	1,085	811	1,193	108	10.0%	382	47.1%	
Audit	692	735	691	691	336	(355)	-51.4%	(355)	-51.4%	
Other	8	12	4	10	6_	2	50.0%	(4)	-40.0%	
Total	\$5,698	\$5,437	\$6,990	\$5,505	\$7,576	\$586	8.4%	\$2,071	37.6%	

3

UTIMCO BUDGETED DETAIL

External Manager Fees (thousands \$)	FY:	10	FY	FY 12	
(tilousalius \$)	Actual	Budget	Forecast	Budget	Budget
Management	\$23,886	\$18,695	\$33,025	\$35,861	\$41,850
Performance	20,803	10,052	20,526	8,297	10,768
Total	\$44,689	\$28,747	<u>\$53,551</u>	\$44,158	\$52,618

UTIMCO Management Fee and Direct Budgeted Investment Expenses Annual Fee and Allocation Schedule

For the fiscal year ending August 31, 2012

Separate

Proposed Budget	Fund Name					Funds	Total	
	PUF	PHF	LTF	GEF	ITF	STF		
Market Value 2/28/11 (\$ millions)	12,339	1,006	5,971	PHF LTF 6,977 (2	4,710	2,374	225	26,625
UTIMCO Management Fee				0,011 (2	,			
Dollars (thousands)	8,900	894	5,275		3,230			18,299
Basis Points	7.2	8.9	8.8	0	6.9	0	0	6.9
Direct Expenses to the Fund, excluding UT S	vetem Direct F	vnancas to the	Fund					
Dollars (thousands)	ystem birect L	Apenaea to the	<u>i unu</u>					
Other Direct Costs	3,419	16	21	2,294	1,826			7,576
External Management Fees - AUM	20,147	0	0	11,512	10,191	N/A (1)		41,850
External Management Fees - Performance	5,385	0	0	3,065	2,318	14/74 (1)		10,768
Total Dollars	28,951	16	21	16,871	14,335		0	60,194
Basis Points								
Other Direct Costs	2.8	0.2	0.0	3.3	3.9	0	0	2.8
External Management Fees - AUM	16.3	-	-	16.5	21.6	N/A (1)	U	15.8
External Management Fees - Performance	4.4	_	_	4.4	4.9	IN/A (1)		4.0
Total Basis Points	23.5	0.2	0.0	24.2	30.4	N/A (1)		22.6
UT System Direct Expenses to the Fund								
Dollars (thousands)								
UT System Fees for Endowment Admin & Mgmt	0	0	12,502	0	0	0	0	12,502
UT System Oversight Fees	207	18	98	0	77	0	0	400
UT System PUF Lands	9,102	0	0	0	0	0	0	9,102
Total Dollars	9,309	18	12,600	0	77	0	0	22,004
Total Basis Points	7.5	0.2	21.1	0	0.2	0	0	8.3

⁽¹⁾ Income is net of fees

⁽²⁾ Pooled Fund for the collective investment of the PHF and LTF

Fiscal Year 2012

Review of UTIMCO Services Budget and Other Budgeted Investment Management Expenses

The University of Texas System Office of Finance

Prepared by:
Philip Aldridge – Vice Chancellor for Finance and Business Development

July 07, 2011

Based on information provided by UTIMCO staff as of June 29, 2011

Fiscal Year 2012 Review of UTIMCO Services Budget and Other Budgeted Investment Management Expenses

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Fiscal Year 2012 Review of UTIMCO Services Budget and Other Budgeted Investment Management Expenses

I. Executive Summary

This report reviews the UTIMCO Services budget and other budgeted investment management expenses ("Direct Costs to Funds") for fiscal year 2012 that the UTIMCO Board considered on July 14th and the U. T. System Board of Regents will consider at its August annual meeting. The UTIMCO Services budget includes corporate expenses paid directly by UTIMCO. The Direct Costs to Funds budget includes external investment manager fees paid directly by UTIMCO and other costs related to custody, consulting, corporate legal, audit, and risk measurement. The proposed budget for FY12 is:

		FY12 (\$ millions)
•	Direct Costs to Funds: External Investment Manager Fees	\$ 52.6
•	UTIMCO Services Budget	18.3
•	Direct Costs to Funds: Other Costs	<u>7.6</u>
	Total Budgeted Costs	<u>\$ 78.5</u>

The Total Budgeted Costs do not include all investment costs and exclude external manager fees that are paid by the funds and netted from asset values. The total investment costs for UTIMCO managed funds are reviewed in a separate report.

Highlights:

- **Total Budgeted Costs for FY12**: The FY12 budget is \$78.5 million, a 1% increase from the current projection for FY11 and a 17% increase from the FY11 budget.
- The Total Direct Costs to Funds budget consists primarily of external investment manager fees. The FY 12 budget of \$60.2 million for direct fund costs is down 1% from the current FY11 projection and up 21% from the FY11 budget. The increase is largely due to higher external management and fees related to better than expected performance.
- The UTIMCO Services Budget: The FY12 budget is \$18.3 million for the "operating" budget of UTIMCO, a 6% increase from the current projection for FY11 and a 6% increase from the FY11 budget.
- Compensation: Compensation-related expenses represent more than 70% of the UTIMCO Services Budget. Salaries for FY12 are budgeted to be up 5% from the FY11 budget. Budgeted salaries for FY12 include a 5% increase for existing staff (including promotions) and two open positions. Due to strong investment returns, performance compensation (including earnings on performance compensation for FY12) is budgeted to increase \$225k (4%) from FY11 projections and \$717k (15%) from the FY11 budget. Over half of the increase is attributable to vesting of previously deferred compensation, which compounds at the rate of return for the endowments.
- UTIMCO Reserves: UTIMCO staff projects that UTIMCO will have no cash reserves available to be distributed at fiscal year-end 2011. We concur with UTIMCO staff in recommending that no distribution of reserves be made at this time.

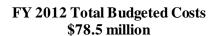
II. Budget Analysis and Trends

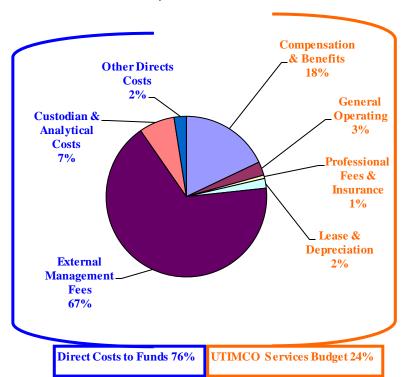
UTIMCO proposes Total Budgeted Costs for FY12 of \$78.5 million. Table 1 shows the Total Budgeted Costs (Direct Costs to Funds and UTIMCO Services Budget) as a percent of average Assets Under Management (AUM) since FY07.

Table 1
Total Budgeted Costs Trend FY07-FY12 (\$ millions)

	FY07	FY08	FY09	FY10	Projected FY11	Budget FY12
Average Total Assets Under Management (AUM) *	21,965	23,359	21,864	21,750	25,230	25,230
% Change in AUM	27%	6%	-6%	-1%	16%	0%
Direct Costs to Funds	52.3	35.1	37.8	50.4	60.5	60.2
% Change in Direct Costs to Funds	55%	-33%	8%	33%	20%	-1%
Direct Costs to Funds % of AUM	0.24%	0.15%	0.17%	0.23%	0.24%	0.24%
UTIMCO Services Budget	11.3	13.9	15.1	16.6	17.3	18.3
% Change in UTIMCO Services Budget	11%	23%	9%	10%	4%	6%
UTIMCO Services Budget % of AUM	0.05%	0.06%	0.07%	0.08%	0.07%	0.07%
Total Budgeted Costs	63.6	49.0	52.9	67.0	77.8	78.5
% Change in Total Budgeted Costs	44%	-23%	8%	26%	16%	1%
Total Budgeted Costs % of AUM	0.29%	0.21%	0.24%	0.31%	0.31%	0.31%

^{*} The FY11 and FY12 values are based on average AUM at fiscal year-end 2010 and May 2011, respectively.





The pie chart to the left shows breakdown of Total the Budgeted Costs. The UTIMCO Services Budget represents 24% of the total budget, with Compensation & Benefits being the largest component. Direct Costs to Funds include External Management Fees (including performance fees) paid Custodian directly, Analytical Costs and Other Direct Costs. External Management Fees represents the largest component of the total budget at 67%. UTIMCO retains external managers for more than 80% of the AUM. UTIMCO staff directly manages the remaining assets well as an internal derivatives portfolio.

Table 2 compares the Total Budgeted Costs for FY11 and FY12. Refer to Exhibits A and B for a detailed budget comparison for FY11-FY12 and budget trend for FY07-FY12.

Table 2
FY11 Forecast and FY12 Budget Overview

		FY11				FY12				
	\$ Budget	\$ Projected	\$ Change vs FY11 Budget	% Change vs FY11 Budget	\$ Budget	\$ Change vs FY11 Projected	% Change vs FY11 Projected	% Change vs FY11 Budget		
UTIMCO Services Budget	17,231,271	17,286,060	54,789	0.3%	18,298,701	1,012,641	5.9%	6.2%		
Direct Costs to Funds	49,662,822	60,541,071	10,878,249	21.9%	60,194,059	(347,013)	-0.6%	21.2%		
Total Budgeted Costs	66,894,093	77,827,131	10,933,038	16.3%	78,492,760	665,628	0.9%	17.3%		

<u>FY11 Forecast versus FY11 Budget</u>: UTIMCO staff projects FY11 Total Budgeted Costs will be \$77.8 million, \$10.9 million (16%) over the FY11 budget of \$66.9 million.

- UTIMCO Services corporate expenses are projected to be slightly under budget by \$55k.
 - o Salaries, largely driven by unfilled open positions, are expected to be \$240k (4%) under budget.
 - Travel expenses are projected to be \$189k (28%) under budget.
 - Corporate legal expenses are expected to be \$102k (68%) over budget, primarily a result of numerous open records requests.
- Direct Costs to Funds overall are projected to be over budget by \$9.4 million (21%).
 - External management fees are estimated to be \$2.8 million (8%) under budget and manager performance fees are anticipated to be \$12.2 million (147%) over budget in FY11. This is driven almost entirely by strong investment performance, which was better than forecasted/budgeted.
 - o Consultant Fees are projected to be \$65k (13%) below budget.
 - o Investment legal fees are projected to be \$184k (27%) over budget due to more investments being made than expected/budgeted.
- Capital Expenditures are forecasted at \$204k, mainly for ongoing technology and software upgrades.

<u>FY12 Proposed Budget:</u> The proposed \$78.5 million Total Budgeted Costs for FY12 is 1% higher than FY11 projected expenses and 16% higher than the approved FY11 budget. As previously mentioned, the higher than expected costs in FY11 are due to better than budgeted investment performance through May of 2011.

- FY12 Direct Costs to Funds of \$60.2 million are budgeted to decrease by 1% versus projected costs for FY11 due to strong projected investment returns for FY11.
- UTIMCO Services costs for FY12 of \$18.3 million is an increase of 6% over FY11 projected costs, primarily due to higher budgeted performance compensation and legal expenses.
- Capital Expenditures are budgeted at \$260k, primarily for security enhancements and a new phone system.

III. Direct Costs to Funds

Direct Costs to Funds for FY12 are projected at \$60.2 million.

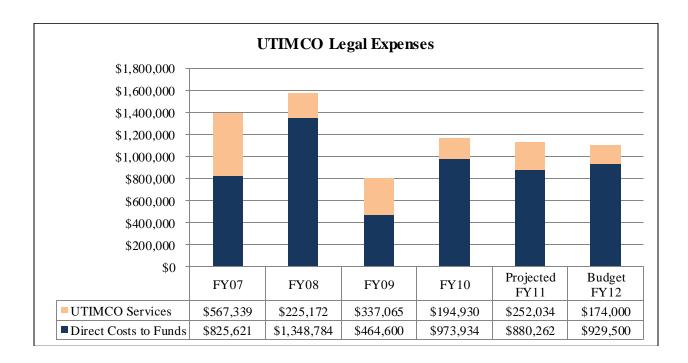
External Management and Performance Fees paid to external managers are the largest component of the overall budget. These fees, projected at \$53.6 million in FY11 (21% over the FY11 budget) and budgeted at \$52.6 million for FY12, represent 87% of all Direct Costs to Funds and 67% of Total Budgeted Costs for FY12. Although UTIMCO staff estimates external management and performance fees using each manager's fee structure and current asset base, these fees are very difficult to forecast and budget due to the uncertainty of individual manager performance. The higher fees in FY11 represent investment performance greater than what was budgeted and projected. The budget for management fees includes an 8.6% investment return assumption, which should be well exceeded in FY11.

<u>Custodian and Analytical Costs:</u> Custodian fees for FY11 are projected at \$3.7 million, 37% over budget. Custodian fees are up due to an increase in emerging markets managers and the cost of custodying the gold position. The FY12 budgeted amount for these expenses will decrease 12% from FY11. Performance measurement expenses paid in FY11 are projected to be \$415k and the budget for FY12 is \$480k.

Risk Measurement: Risk measurement expenses charged to the funds are expected to be 4% under budget at \$302k for FY11 and budgeted at \$316k for FY12.

<u>Auditing</u> expenses in FY11 of \$691k funded external auditors and U. T. System Audit Office fees. Audit expenses are budgeted at \$336k for FY12 reflecting a cost reduction from Deloitte and a decrease in System audit requirements for the coming fiscal year.

<u>Legal</u>: The chart below shows the trend in UTIMCO Services (corporate) legal fees and direct legal expenses charged to the funds since FY07. Legal fees paid directly by the funds in FY11 are projected to be \$880k (27% over budget). Direct legal fees are budgeted for FY12 at \$930k, a further 6% increase. Overall, legal expenses have been down since FY08. Legal expenses have been driven by investment transaction volume and open records requests.



IV. UTIMCO Services Budget

For FY12, total personnel-related expenses including employee benefits account for 78% of the UTIMCO Services budget (18% of Total Budgeted Costs). Trends in staffing and total compensation in relation to assets are shown in Table 3 on the next page. Highlights from Table 3 include:

- Staffing has grown 4% (annualized) from FY07 to FY11, approximately equal to the growth in AUM.
- Average AUM per employee is unchanged from FY07 to FY11.
- Salaries are budgeted to increase 8% in FY12; budgeted incentive compensation increase 4%; and total compensation is budgeted to increase 7%.
- Total compensation has increased 14% (annualized) since FY07.
- Total compensation per employee has increased 10% (annualized) since FY07 to \$216k in FY11.

Table 3
UTIMCO Compensation and Headcount FY07-FY12

	FY07	FY08	FY09	FY10	Projected FY11	% Change Since FY07 (annual)	Budget FY12	% Change From FY11
Employees (as of year end)	47	58	57	57	54	4%	57	6%
Average Total AUM (\$ millions)	21,965	23,359	21,864	21,750	25,230	4%	25,230	0%
Average AUM/Employee (\$ millions)	467	403	384	382	467	0%	443	-5%
Salaries and Wages (\$)	4,908,821	5,377,233	6,443,360	6,454,270	6,484,432	7%	7,035,600	8%
Performance Compensation (\$)	2,082,700	3,016,393	3,245,765	4,490,396	5,164,838	25%	5,389,694	4%
Total Compensation (\$)	6,991,521	8,393,626	9,689,125	10,944,666	11,649,270	14%	12,425,294	7%
Total Compensation per Employee (\$)	148,756	144,718	169,985	192,012	215,727	10%	217,988	1%
Bonus as % of Salaries and Wages	42%	56%	50%	70%	80%		77%	
Bonus as % of Total Compensation	30%	36%	33%	41%	44%		43%	

Staffing: The FY11 budget was based on staffing of 58 employees; actual staffing is projected to be 54 employees at fiscal year-end 2011. The FY12 budget is based on staffing of 57 employees.

Personnel-related Expenses:

- Salaries and Wages are projected to be \$6.5 million, \$240k (4%) under budget, in FY11 because of unfilled positions and is budgeted at \$7.0 million in FY12. Budgeted salaries for FY12 include a 5% increase for existing staff (including promotions) and two open positions.
- **Performance (Bonus) Compensation** for FY11 based on performance year-to-date (including deferred incentive compensation earned in prior years and related income) is forecast at \$5.2 million, 11% over budget, due to better than projected investment performance. The FY12 budget of \$5.4 million in performance compensation is 4% higher than projected FY11 performance compensation. The proposed FY12 performance compensation budget is based on Compensation Plan participants earning 70% of the maximum incentive award. The FY12 budget also includes deferred performance compensation earned by employees in prior years and funds for a discretionary bonus pool of up to 15% of salaries for employees who are not participants in the Compensation Plan.

• **Employee Benefits** are expected to be under budget in FY11 by \$87k (7%). Employee Benefits costs are budgeted to increase 2% to \$1.1 million in FY12.

<u>General Operating Expenses (non-employee)</u> are forecast to be 3% below budget for FY11 at \$4.0 million, due to lower than expected office expenses, lease expenses, insurance and accounting fees. General operating expenses for FY12 are budgeted to increase 2%.

<u>Lease Expenses</u>: Table 4 shows that lease expenses have stabilized in recent years since UTIMCO's move in FY06 and addition of lease space in FY08. Operating Expenses (pass through expenses to tenants) have increased significantly since FY07 due to rising utilities expenses and advalorem taxes.

Table 4 UTIMCO Lease Expenses FY07-FY12

	FY07	FY08	FY09	FY10	Projected FY11	Budget FY12
Property Lease	\$462,722	\$499,823	\$518,373	\$518,373	\$518,373	\$518,373
Operating Expenses	\$362,755	\$515,296	\$515,848	\$538,894	\$468,651	\$497,844
Parking Expenses	\$94,805	\$100,007	\$96,847	\$107,940	\$110,479	\$110,400
Other Expenses	\$5,671	\$10,473	\$1,461	\$8,969	\$6,743	\$7,200
Amortization (Deferred Rent Credit)	(\$148,891)	(\$150,679)	(\$170,344)	(\$170,344)	(\$170,344)	(\$170,345)
Total Lease Expenses (net)	\$777,062	\$974,920	\$962,185	\$1,003,832	\$933,902	\$963,472

V. UTIMCO Capital Expenditures

The trend for Capital Expenditures for FY07-FY12 is summarized in Table 5. In FY11, total capital expenditures are forecasted to be \$204k, mainly for ongoing technology and software upgrades. A budget of \$260k is proposed for FY12. The majority of the FY12 budget is for ongoing technology and software upgrades including a new phone system.

Table 5
UTIMCO Capital Expenditures FY07-FY12

	FY07	FY08	FY09	FY10	Projected FY11	Budget FY12
Ongoing: Technology and Software Upgrades	\$71,271	\$139,860	\$113,502	\$48,169	\$141,875	\$210,000
Ongoing: Office Equipment and Fixtures	\$11,599	\$18,498	\$22,672	\$32,168	\$62,000	\$50,000
Expansion: Technology and Software Upgrades	\$0	\$7,490	\$0	\$0	\$0	\$0
Expansion: Office Equipment and Fixtures	\$0	\$152,864	\$0	\$0	\$0	\$0
Expansion: Leasehold Improvements (net)	\$0	\$166,453	\$0	\$0	\$0	\$0
Total Capital Expenditures (net)	\$82,870	\$485,165	\$136,174	\$80,337	\$203,875	\$260,000

EXHIBIT A

_		EAIII						
		7	Total Budge	eted Cos	ts FY11-F	Y12		
	FY	11	Change FY11 Bu		FY12	Change FY11 Pro		Change from FY11 Budget
	Budget	Projected	\$	%	Budget	\$	%	%
UTIMCO Services	, ,	u u						
Salaries and Wages + Vacation Performance Compensation + Farnings	6,724,143 4,672,545	6,484,432 5,164,838	(239,711) 492,293	-3.6% 10.5%	7,035,600 5,389,694	551,168 224,856	8.5% 4.4%	4.6% 15.3%
Total Compensation	11,396,688	11,649,270	252,582	2.2%	12,425,294	776,024	6.7%	9.0%
Total Daniell tones	487,999	522,555	34,556	7.1%	563,379	40.924	7.8%	15.4%
Total Payroll taxes 403(b) Contributions	504,567	488,147	(16,420)	-3.3%	532,491	40,824 44,344	9.1%	5.5%
Group Health, Dental, AD&D, Life, LTD	653,490	583,828	(69,662)	-10.7%	559,593	(24,235)	-4.2%	-14.4%
Employee Benefits On-Line Data & Contract Services	1,158,057 993,529	1,071,975 1,032,348	(86,082) 38,819	-7.4% 3.9%	1,092,084 1,078,548	20,109 46,200	1.9% 4.5%	-5.7% 8.6%
Recruiting and Relocation Expenses	7,500	6,851	(649)	-8.7%	75,000	68,149	994.8	900.0%
Travel	680,000	490,671	(189,329)	-27.8%	550,000	59,329	12.1%	-19.1%
Phone and Telecommunications	74,600	68,193	(6,407)	-8.6%	76,380	8,187	12.0%	2.4%
Computer & Office Supplies Employee Education	86,950 37,685	83,772 26,919	(3,178) (10,766)	-3.7% -28.6%	90,840 36,120	7,068 9,201	8.4% 34.2%	4.5% -4.2%
Repairs/Maintenance	146,874	177,717	30,844	21.0%	168,084	(9,633)	-5.4%	14.4%
BOD Meetings	12,000	27,947	15,947	132.9%	12,000	(15,947)	-57.1%	0.0%
Other Operating Expenses Total General Operating	69,195	56,275	(12,920)	-18.7%	62,400	6,125	10.9%	-9.8%
Total General Operating	2,108,333	1,970,693	(137,639)	-6.5%	2,149,372	178,679	9.1%	1.9%
Total Lease Expense	1,019,452	933,901	(85,551)	-8.4%	963,472	29,571	3.2%	-5.5%
Invest., Hiring & Board Consultants Legal Expenses	30,000 150,000	30,000 252,034	0 102,034	0.0% 68.0%	30,000 174,000	(78,034)	0.0% -31.0%	0.0% 16.0%
Compensation Consultant	60,000	29,500	(30,500)	-50.8%	55,200	25,700	87.1%	-8.0%
Accounting fees	41,500	38,000	(3,500)	-8.4%	40,500	2,500	6.6%	-2.4%
Total Professional Fees	281,500	349,534	68,034	24.2%	299,700	(49,834)	-14.3%	6.5%
Property/Liability Package Umbrella Policy	15,000 4,500	10,932 4,464	(4,068) (36)	-27.1% -0.8%	12,000 4,500	1,068 36	9.8% 0.8%	-20.0% 0.0%
Workers Compensation	17,500	21,152	3,652	20.9%	21,000	(152)	-0.7%	20.0%
Business Auto	850	861	11	1.3%	900	39	4.5%	5.9%
Commercial Bonding Policy Prof., D&O & Emp. Practices Liability	30,000 180,000	23,836 166,439	(6,164) $(13,561)$	-20.5% -7.5%	24,000 168,000	164 1,561	0.7% 0.9%	-20.0% -6.7%
Total Insurance	247,850	227,684	(20,166)	-8.1%	230,400	2,716	1.2%	-7.0%
Depreciation of Equipment	531,393	560,449	29,056	5.5%	575,000	14,551	2.6%	8.2%
Total UTIMCO Services	17,231,272	17,286,061	54.790	0.3%	18,298,701	1,012,640	5.9%	6.2%
Total Clinico Services	17,201,272	17,200,001	21,770	0.070	10,270,701	1,012,010	2.570	0.2 / 0
Direct Costs to Funds								
External Management Fees External Performance Fees	35,860,764 8,297,356	33,025,597 20,525,367	(2,835,167) 12,228,011	-7.9% 147.4%	41,849,744 10,768,047	8,824,147 (9,757,320)	26.7% -47.5%	16.7% 29.8%
External Management/Performance Fees	44,158,120	53,550,964	9,392,844	21.3%	52,617,791	(933,173)	-1.7%	19.2%
Custodian Fees and Other Direct Costs	2,444,776	3,737,952	1,293,177	52.9%	4,487,507	749,554	20.1%	83.6%
Performance Measurement	407,350	415,482	8,133	2.0%	480,100	64,617	15.6%	17.9%
Analytical Tools	335,335	330,454	(4,881)	-1.5%	343,322	12,868	3.9%	2.4%
Risk Measurement	315,500	301,999	(13,501)	-4.3%	315,500	13,501	4.5%	0.0%
Custodian and Analytical Costs	3,502,961	4,785,887	1,282,928	36.6%	5,626,429	840,540	17.6%	60.6%
Consultant Fe es	490,000	425,312	(64,688)	-13.2%	416,250	(9,062)	-2.1%	-15.1%
Auditing	691,092	691,045	(47)	0.0%	336,440	(354,605)	-51.3%	-51.3%
Controls Assessment (Sarbanes-Oxley)	0	0	0	N/A	0	0	N/A	N/A
Printing Legal Fees	696,000	0 880,262	184,262	N/A 26.5%	929,500	49,239	N/A 5.6%	N/A 33.5%
Background Searches & Other	124,650	207,600	82,950	66.5%	267,650	60,050	28.9%	114.7%
O ther Direct Costs Total	2,001,742	2,204,219	202,477	10.1%	1,949,840	(254,378)	-11.5%	-2.6%
Total Direct Costs to Funds	49,662,823	60,541,070	10,878,249	21.9%	60,194,060	(347,011)	-0.6%	21.2%
Total Budgeted Costs	66,894,095	77,827,131	10,933,039	16.3%	78,492,761	665,629	0.9%	17.3%
9	, ,	, , ,	,,		, , , , , , , , , , , , ,	, , , , , , , , , , , , , , , , , , , ,		

EXHIBIT B

		Total	Budgeted (Costs FY07	-FY12	
	FY07	FY08	FY09	FY10	FY11	FY12
	Actual	Actual	Actual	Actual	Projected	Budget
UTIMCO Services Salaries and Wages + Vacation	4 000 921	5 277 222	6 442 260	6 454 270	6,484,432	7 035 600
Performance Compensation + Earnings	4,908,821 2,082,700	5,377,233 3,016,393	6,443,360 3,245,765	6,454,270 4,490,396	5,484,432 5,164,838	7,035,600 5,389,694
Total Compensation	6,991,521	8,393,626	9,689,125	10,944,666	11,649,270	12,425,294
Total Payroll taxes	337.117	394,313	449,846	479,799	522,555	563,379
403(b) Contributions	329,083	404,671	478,096	487,207	488,147	532,491
Group Health, Dental, AD&D, Life, LTD	420,593	510,154	602,258	617,525	583,828	559,593
Employee Benefits On-Line Data & Contract Services	749,676	914,825	1,080,354 894,096	1,104,732	1,071,975	1,092,084
Recruiting and Relocation Expenses	840,578 400,617	851,499 108,198	894,096 16,697	965,058 2,594	1,032,348 6,851	1,078,548 75,000
Travel	176,929	515,494	290,632	470,600	490,671	550,000
Phone Equipment and Charges	43,743	38,400	72,014	77,524	68,193	76,380
Computer & Office Supplies	67,733	140,512	93,136	89,027	83,772	90,840
Employee Education	16,817	20,311	6,230	37,381	26,919	36,120
Repairs/Maintenance BOD Meetings	109,592 49,711	179,217 58,615	188,875 12,760	181,288 8,793	177,717 27,947	168,084 12,000
Other Operating Expenses	42,205	40,748	29,426	60,097	56,275	62,400
Total General Operating	1,747,925	1,952,994	1,603,866	1,892,362	1,970,693	2,149,372
Total Lease Expense	777,062	974,920	962,184	1,003,831	933,901	963,472
Invest., Hiring & Board Consultants	25,124	30,000	30,000	30,000	30,000	30,000
Legal Expenses	567,339	225,172	337,065	194,930	252,034	174,000
Compensation Consultant	13,100	146,455	99,650	56,400	29,500	55,200
Accounting fees	38,980	53,414	41,035	33,135	38,000	40,500
Total Professional Fees	644,543	455,041	507,750	314,465	349,534	299,700
Property/Liability Package	18,685	15,100	12,372	11,924	10,932	12,000
Umbrella Policy Workers Compensation	5,500 20,132	4,977 17,315	4,454 16,653	4,459 20,210	4,464 21,152	4,500 21,000
Business Auto	779	811	836	851	861	900
Commercial Bonding Policy	40,900	39,785	33,839	30,729	23,836	24,000
Prof., D&O & Emp. Practices Liability	164,300	164,300	172,064	179,953	166,439	168,000
Total Insurance	250,296	242,288	240,218	248,126	227,684	230,400
Depreciation of Equipment	564,076	556,450	590,929	579,925	560,449	575,000
Total UTIMCO Services	12,062,216	13,884,457	15,124,272	16,567,906	17,286,061	18,298,701
Direct Costs to Funds						
	16 412 106	20 7 67 775	15 (5(005	22 997 549	22 025 505	41 040 544
External Management Fees External Performance Fees	16,413,106 18,010,650	20,767,775 8,087,324	15,656,987 17,129,808	23,886,540 20,802,785	33,025,597 20,525,367	41,849,744 10,768,047
			32,786,795			52,617,791
External Management/Performance Fees	34,423,756	28,855,099	, ,	44,689,325	53,550,964	
Custodian Fees and Other Direct Costs	1,531,924	1,771,313	1,918,015	2,277,038	3,737,952	4,487,507
Performance Measurement	453,612	459,962	417,322	405,838	415,482	480,100
Analytical Tools Risk Measurement	644,597 372,990	370,497 491,986	347,713 416,416	351,642 377,458	330,454 301,999	343,322 315,500
	,	ŕ	,	ŕ	ŕ	
Custodian and Analytical Costs	3,003,123	3,093,758	3,099,466	3,411,976	4,785,887	5,626,429
Consultant Fe es	1,289,394	736,654	567,125	485,625	425,312	416,250
Auditing	204,550	829,938	733,097	692,093	691,045	336,440
Controls Assessment (Sarbanes-Oxley)	109,750	0	0	0	0	0
Printing	178,155 825,621	152,719	132,932	0 973,934	0 880,262	929,500
Legal Fees Background Searches & Other	825,621 24,747	1,348,784 50,512	464,600 35,107	134,673	880,262 207,600	929,500 267,650
O ther Direct Costs Total	2,632,217	3,118,607	1,932,861	2,286,325	2,204,219	1,949,840
		Ĺ				, ,
Total Direct Costs to Funds	40,059,096	35,067,464	37,819,122	50,387,626	60,541,070	60,194,060
Total Budgeted Costs	52,121,312	48,951,921	52,943,394	66,955,532	77,827,131	78,492,761

EXHIBIT C

UTIMCO Reserve Analysis for August 31, 2011

Projected Cash Reserves at Augu	st 31, 2011		
Cash			8,717,152
Prepaid Expenses			373,514
Less: Accounts Payable			(4,491,240)
Expected Cash Reserves at Augu	st 31, 2011	\$_	4,599,426
FY12 Proposed Operating Budge Applicable Percentage	18,298,701 25%		4,574,675
FY12 Proposed Capital Expendit	ures 260,000		260,000
Required Cash Reserves at Augu	st 31, 2011	\$	4,834,675
Balance Available for Distribut	ion	\$	(235,249)
Recommended Distribution		\$	-



TABLE OF CONTENTS FOR HEALTH AFFAIRS COMMITTEE

Committee Meeting: 8/24/2011

Robert L. Stillwell, Chairman James D. Dannenbaum, Vice Chairman Paul L. Foster Printice L. Gary Wallace L. Hall, Jr. **Board Meeting:** 8/25/2011 Austin, Texas

		Committee Meeting	Board Meeting	Page
Со	nvene	2:30 p.m. Chairman Stillwell		
1.	U. T. Health Science Center – Houston: Discussion featuring research opportunities, accomplishments, and challenges	2:30 p.m. Discussion Dr. Shine Interim President Colasurdo	Not on Agenda	181
2.	U. T. Medical Branch - Galveston: Report on the Jennie Sealy Replacement Hospital Project	3:00 p.m. Report/Discussion President Callender	Not on Agenda	200
3.	U. T. Southwestern Medical Center: Approval to a) enter into an affiliation agreement with Children's Health Services of Texas to create the Children's Medical Center Research Institute at U. T. Southwestern, and b) enter into Facility Use and Services Contract with Children's Medical Center Research Institute at U. T. Southwestern	3:15 p.m. Action President Podolsky	Action	200
4.	U. T. M. D. Anderson Cancer Center: Approval of a) expenditures of up to \$108,000,000 to fund the overall marketing plan for FY 2012 through FY 2016, b) authority to award marketing-related contracts, and c) appropriation of \$108,000,000 from Local Hospital Revenues	3:25 p.m. Action President Mendelsohn Mr. Leon Leach Dr. Safady	Action	201
5.	U. T. System: Approval to a) establish a Doctor of Translational Science degree program proposed jointly by U. T. Health Science Center - San Antonio, U. T. San Antonio, U. T. Austin, and in cooperation with U. T. Health Science Center - Houston, and b) submit the proposal to the Texas Higher Education Coordinating Board for review and appropriate action	3:35 p.m. Action Dr. Shine President Henrich President Romo Dr. Michael Lichtenstein, U. T. Health Science Center - San Antonio	Action	210

		Committee Meeting	Board Meeting	Page
6.	U. T. System: Approval to a) distribute a portion of The University of Texas System Professional Medical Liability Benefit Plan premium returns for Fiscal Year 2012, and b) amend the Plan	3:45 p.m. Action Mr. Burgdorf	Action	213
7.	U. T. System: Update on the Transformation in Medical Education (TIME) projects	3:50 p.m. Report/Discussion Dr. Shine	Not on Agenda	218
Ac	ljourn	4:00 p.m.		

1. <u>U. T. Health Science Center - Houston: Discussion featuring research opportunities, accomplishments, and challenges</u>

DISCUSSION

Executive Vice Chancellor Shine and Interim President Colasurdo will lead a discussion concerning research opportunities, accomplishments, and challenges at U. T. Health Science Center - Houston using the PowerPoint presentation on Pages 182 - 199.

RESEARCH PROGRAMS - UTHEALTH THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON

Giuseppe Colasurdo, M.D.

The University of Texas System Board of Regents' Meeting
Health Affairs Committee

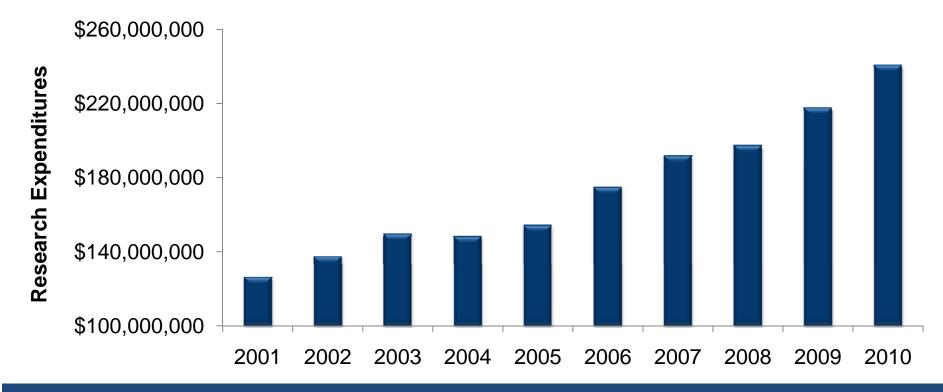
August 2011

Agenda

- Research programs overview
 - Faculty, growth, and productivity
 - Facilities and expansion
- Areas of excellence
- Improving outcomes

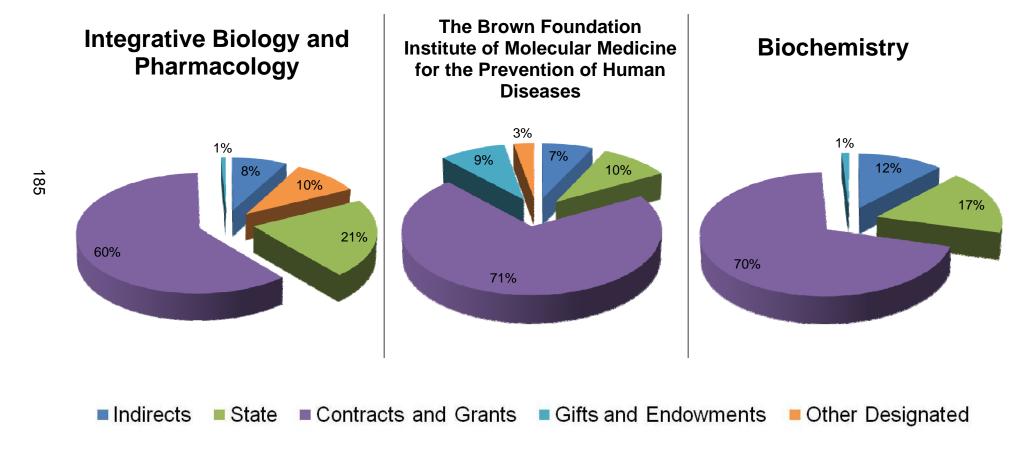
Growth of Research Programs

- Research Expenditures: \$240 million (9.1% increase/year)
- NIH Awards: \$131 million (4.4% increase/year)
- Faculty: 1585 full- and part-time (470 total increase since 2001)



Research funding by source

FY 2012 Revenue Budgets by Department



Texas Medical Center - UTHealth



TMC South Campus

The University of Texas
Health Science Center at Houston Campus

Tuition Revenue Bond 2009 requested funding for facilities

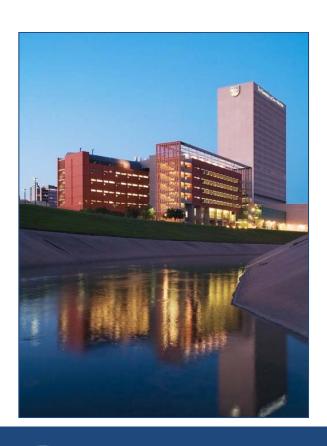
UT Graduate School of Biomedical Sciences resides in a section of UT M. D. Anderson Cancer Center's George and Cynthia Mitchell Basic Sciences Research Building.

Old Spanish Trail UT Dental Branch **UT Neurosciences Building** Center for Advanced Biomedical Imaging Research . UT Biomedical Research and Education Facility UT Children's Learning Center UT Recreation UT Student Housing Center El Paseo St

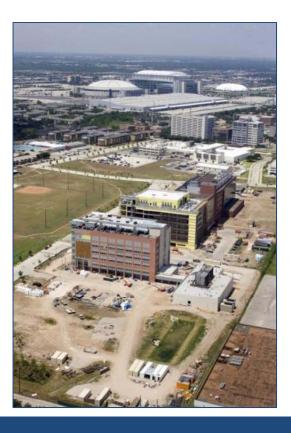


Facility expansion

2.4 million square feet of research space added since 2001







Areas of excellence

- Aging
- Immunology
- Neurosciences
- Patient quality and safety
- Population genetics
- Public health
- Trauma and rehabilitation
- Women and children

UTHealth gets \$15 million for health information technology research

HOUSTON - (April 6, 2010) - Biomedical and health informatics researchers at The University of Texas Health Science Center at Houston (UTHealth)

National Research Council Rankings

Top 5Cell Biology

Top 25
Integrative Biology
Microbiology
Genetics

million stimulus grant to establish the National Center ics and Decision Making in Healthcare (NCCD) at er, faculty will conduct breakthrough research to and meaningful use of health information technology.

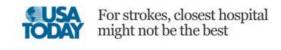
f four presented by the Office of the National ı Information Technology (ONC) through the American





Neurosciences

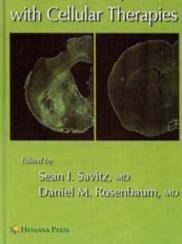
- One of selected stroke centers in the nation for clinical research
- Full spectrum of research programs - from the developing brain in utero to the neurodegenerative diseases of the elderly
- First cellular therapy trials for traumatic brain injury and stroke



"We see twice the number of stroke patients as the next hospital in this city."

> - Dr. James Grotta Neurology Chair

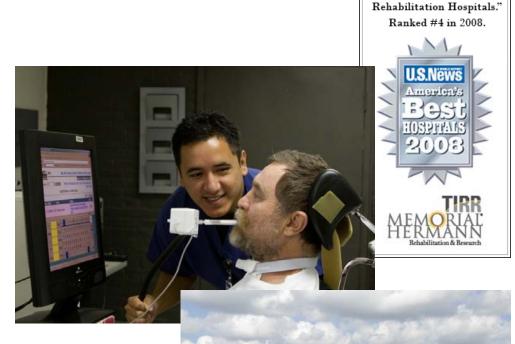




Stroke Recovery

Trauma, rehabilitation and mental sciences

- Busiest trauma center in the country – center for translational injury research
- Advanced research programs for brain injury, spinal cord injury, amputees, musculoskeletal injuries
- Neurobehavioral research on addiction and center of excellence for mood disorders



Recognized for 19 years

as one of America's "Best

Caring for the elderly

 Collaborative multidisciplinary programs focused on basic and translational research on aging

 George P. and Cynthia W. Mitchell Center for Research in Alzheimer's Disease and Related Brain Disorders

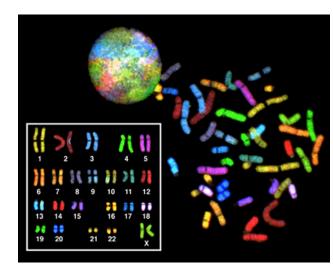
 Centers for healthy aging – nationally known academic and clinical programs





Populations studies

- Search for genes linked to diabetes and obesity in South Texas border regions Hispanics
- First clinical research unit with community intervention – emphasis on health disparities
- Genetic mechanisms for aortic diseases and acute aortic dissection
- Only research project in US actively following a large cohort of patients infected with West Nile Virus





Children's Learning Institute

- Nationally known experts in education, development, and psychology
- Research supports evidencebased medicine for learning, development, autism, ADHD
- Recent recipient of a large leadership education training grant for neurodevelopment and related disorders



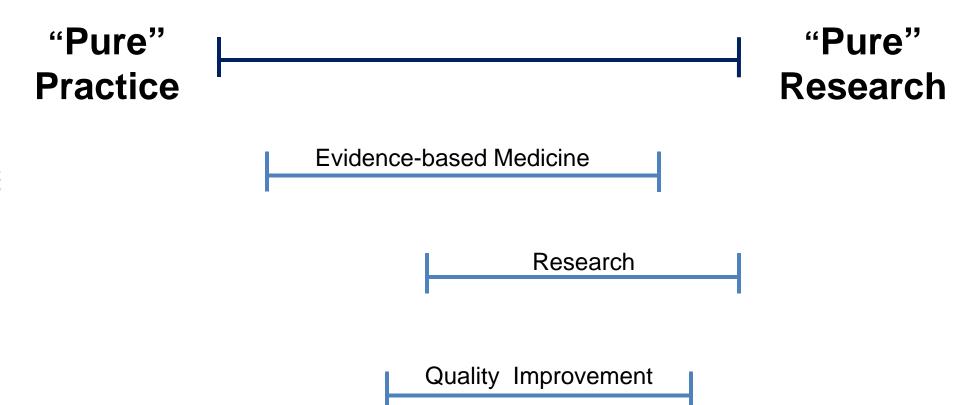


Modern health care: quality and effectiveness



Focus on improving outcomes

Improving patient care and outcomes requires evidence-based medicine, quality improvement, and research



Improving outcomes: NIH Networks

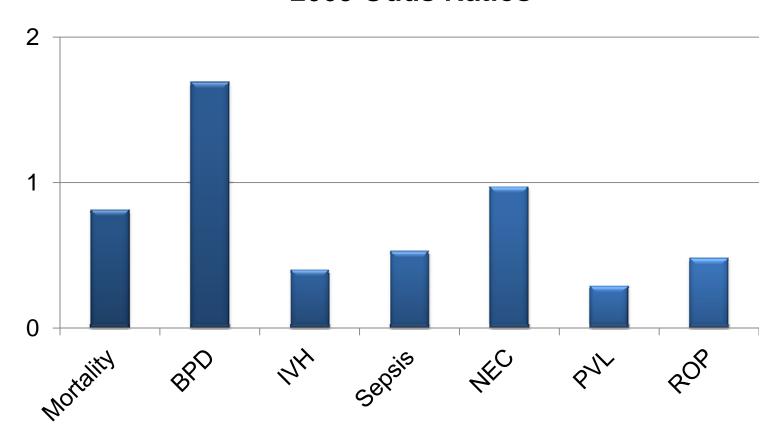
UTHealth is one of only eight institutions part of both the NIH Maternal Fetal Medicine Units (MFMU) and Neonatal Research (NRN) Networks

- Brown University
- Case Western Reserve University
- Duke University
- Ohio State University
- Stanford University
- University of Alabama
- UTHealth
- U.T. Southwestern Medical Center



Improving outcomes: NIH Networks

UTHealth vs Network Centers 2009 Odds Ratios

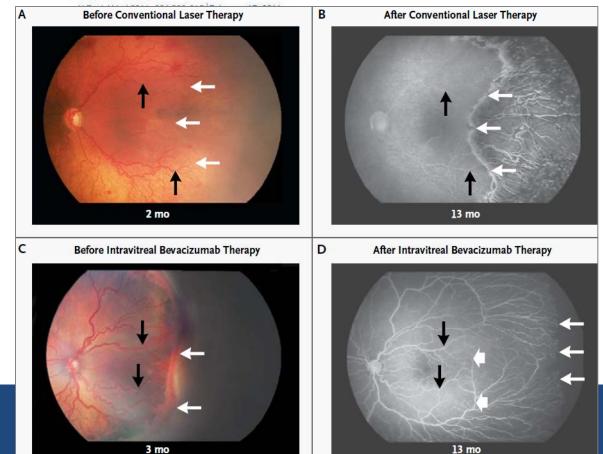


Improving outcomes: NIH Networks



Efficacy of Intravitreal Bevacizumab for Stage 3+ Retinopathy of Prematurity

Helen A. Mintz-Hittner, M.D., Kathleen A. Kennedy, M.D., M.P.H., and Alice Z. Chuang, Ph.D. for the BEAT-ROP Cooperative Group



2. <u>U. T. Medical Branch - Galveston: Report on the Jennie Sealy Replacement Hospital project</u>

REPORT

President Callender will give a presentation on the Jennie Sealy Replacement Hospital project (see related Item 13 on Page 236 of the Facilities Planning and Construction Committee).

3. <u>U. T. Southwestern Medical Center: Approval to a) enter into an affiliation agreement with Children's Health Services of Texas to create the Children's Medical Center Research Institute at U. T. Southwestern, and b) enter into a Facility Use and Services Contract with Children's Medical Center Research Institute at U. T. Southwestern</u>

RECOMMENDATION

The Chancellor concurs in the recommendation of the Executive Vice Chancellor for Health Affairs, the Vice Chancellor and General Counsel, and President Podolsky that authorization be granted to:

- enter into an affiliation agreement with Children's Health Services of Texas to create the Children's Medical Center Research Institute at U. T. Southwestern Medical Center; and
- b. enter into a Facility Use and Services Contract with Children's Medical Center Research Institute at U. T. Southwestern Medical Center.

BACKGROUND INFORMATION

Children's Medical Center of Dallas (Children's) and U. T. Southwestern Medical Center are proposing to create the Children's Medical Center Research Institute at U. T. Southwestern (Institute), a world-class pediatric research institute focused on defeating childhood diseases. Children's has grown to become the largest freestanding pediatric hospital in North Texas and among the largest in the country. Children's has built programs of excellence in virtually every field of clinical pediatric care and ranks among the premier pediatric hospitals in the nation. Children's is also home to a sophisticated and well-funded research infrastructure.

The proposed affiliation agreement creating the Institute would be for an initial term of 15 years with a commitment by Children's Health Services of Texas, the parent corporation of Children's, to contribute funds to the Institute of up to \$10 million per

year for 15 years, after which time it is expected that the income from the endowment and grants would sustain the Institute. The parties would agree to set a goal of raising \$200 million in dedicated endowment funds.

The Institute would have a nine-member Board of Directors, which would appoint an Internal Scientific Advisory Board from among U. T. Southwestern's prestigious scientists and an External Advisory Committee to assist in evaluating research programs. The Institute's director would be appointed by the Board of Directors.

The Institute would be licensed to use certain trademarks and names, including the U. T. Southwestern Medical Center name.

The Institute's core basic science programs would be embedded in the new research tower presently being erected on the north campus of U. T. Southwestern Medical Center. The three basic science programs have been identified as: (1) neurobiology and neurobehavioral science, (2) inherited diseases, genetics, and metabolism, and (3) birth defects and developmental abnormalities. The Facility Use and Services Contract (Contract) would permit the Institute to occupy approximately 56,500 square feet of space on the 11th and 12th floors of the North Campus Phase 5 Building at U. T. Southwestern Medical Center for research purposes for a term of 15 years.

The facility use fee for the space would be \$2.4 million annually during the first two years of the Contract. After the first two years and completion of construction, the facility use fee would be adjusted to reflect the institution's actual construction costs of the building and the tenant finish-out. The Institute would also reimburse U. T. Southwestern Medical Center for operating expenses attributable to its space, with periodic adjustments every three years for changes to these costs. U. T. Southwestern Medical Center would be responsible for maintaining the space. Children's would guarantee the financial obligations of the Institute under the Contract.

4. <u>U. T. M. D. Anderson Cancer Center: Approval of a) expenditures of up to \$108,000,000 to fund the overall marketing plan for FY 2012 through FY 2016, b) authority to award marketing-related contracts, and c) appropriation of \$108,000,000 from Local Hospital Revenues</u>

RECOMMENDATION

The Chancellor concurs in the recommendation of the Executive Vice Chancellor for Health Affairs, the Vice Chancellor for External Relations, and the Vice Chancellor and General Counsel, on behalf of U. T. M. D. Anderson Cancer Center, that The University of Texas System Board of Regents approve and/or authorize the following:

a. expenditures of up to \$108,000,000 to fund the overall marketing plan for FY 2012 through FY 2016;

- authority to award individual marketing-related contracts with a maximum aggregate total cost of \$108,000,000 over the FY 2012 through FY 2016 period, with the understanding that existing thresholds for mandatory review by the U. T. System Office of General Counsel remain in effect for these contracts; and
- c. appropriation of \$108,000,000 from Local Hospital Revenues.

BACKGROUND INFORMATION

Leadership at U. T. M. D. Anderson Cancer Center (M. D. Anderson) has determined that raising the level of public awareness of M. D. Anderson is critical to the fulfillment of all seven of the institution's strategic goals: advancing the mission areas of patient care, research, education and prevention, recruiting and retaining top people, promoting productive collaborations, and stewardship of resources. Securing the increased awareness of sought-after constituencies is accomplished in many ways but is most prominently done by marketing through media and communication channels.

M. D. Anderson is often judged as the best place in the nation to receive cancer care and has an obligation to make the public aware that its services are available to them.

Traditional marketing of M. D. Anderson is primarily targeted at new patients. New patients provide the base to conduct innovative clinical trials and educate trainees, in addition to providing the financial resources to support the mission areas of research, education and prevention. While a high-level of prospective patient awareness has always been important, factors related to national health care reform and its implications on the health care financing system make this a vital area of emphasis now more than ever. Marketing also aids in attracting the best faculty, nurses, students, trainees, and employees.

A 2009 study indicated that M. D. Anderson had 6% national awareness and only 4% national preference. As an example, this compared unfavorably to the Mayo Clinic (23% national awareness and 10% national preference), Cancer Treatment Centers of America (18% national awareness and 8% national preference), and Memorial Sloan-Kettering Cancer Center (18% national awareness and 9% national preference). In the local market, the institution's market share is stagnant at approximately 24% in the Houston region and 5% in Texas. Both national and regional competitors have increased advertising, and some national competitors are specifically targeting the Houston region.

M. D. Anderson has developed a marketing plan with the goals of: 1) raising overall brand awareness, 2) increasing national visibility, 3) advancing awareness of the institution's unique capabilities in specific international markets, 4) targeting defined service lines with capacity, and 5) promoting the regional care centers.

These goals are accomplished by targeting specific audiences through a variety of means, including television, radio, print, billboard, cinema, online, paid search online, mobile device and social media advertising; sponsorship and advocacy marketing; and public relations support.

The marketing plan recognizes that sustainability is a critical success factor when raising awareness of a product or service, including cancer care, which may not be needed immediately. The plan includes sustained messaging through multiple means to create spontaneous recall in prospective patients or family members should they require cancer care services in the future. To make this sustained message possible, a multi-year commitment to the marketing plan is required to optimize success.

Also critical to the plan is its measurement of success. The institution proposes to be accountable using prospectively developed methods of measurement, including: individual patient feedback; patient experience mapping; brand awareness, preference and reputation scores from consumers and physicians; media mix performance and optimization; and individual campaign financial return on investment.

To leverage specific expertise and economics of scale, the marketing plan includes the use of a number of external marketing and public relations firms (vendors) to do work in areas in which they have significant experience. A chart showing proposed five-year expenditures, at Page 209, includes a listing of vendors, the type of work they would be contracted to do, and proposed spending over the next five years (Fiscal Years 2012 -2016). Specific vendors may change within the five-year period based on U. T. System and M. D. Anderson procurement requirements. These contracts would include funds used to purchase media through these vendors who have access to the best pricing based on their client volume. In total, five-year expenditures are proposed not to exceed \$108 million. Proposed Fiscal Year 2012 spending is included in the proposed M. D. Anderson Budget to be considered by the Board of Regents on August 25, 2011.

Cause marketing, a category of marketing designed to support a specific cause (e.g., cancer research) through partnerships with other organizations or businesses, is an approach that M. D. Anderson plans to explore in collaboration with U. T. System Administration during the coming year. No cause marketing related activities are currently planned or included in these expenditures.

Mr. Leach will present this item using the PowerPoint presentation on Pages 204 - 210.

Marketing Expenditures at The University of Texas M. D. Anderson Cancer Center



August 2011

Health Affairs
Committee



Marketing is Essential to all of UTMDACC's Strategic Goals

- Patient Care: raise national awareness and attract patients
- Research: recruit leading scientists
- Education: enroll the best students
- Prevention: broader reach to educate the public
- People: compete for top employees
- Collaboration: a well-known, successful institution attractive to external groups
- Resources: attracts more diverse, insured patients; better scientists get more grants



UTMDACC Strategic Landscape

Revenue:

- Payor Mix: deteriorating
- State Funding: reduced by \$29.3M over biennium
- National Health Care Reform: lower reimbursement per patient

Expense:

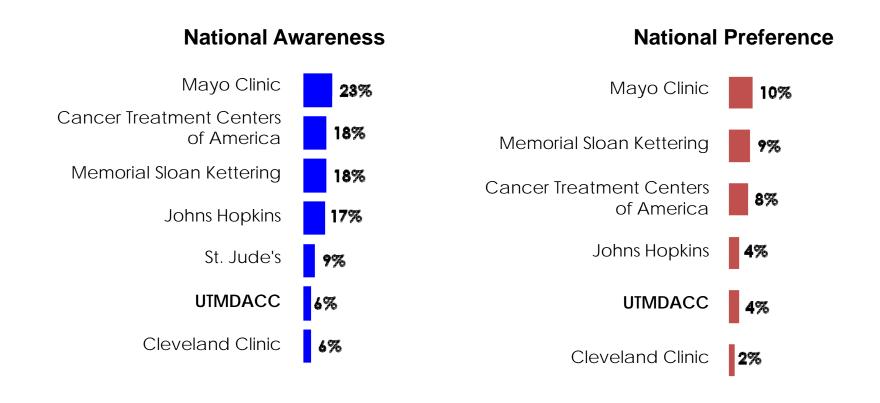
Costs are "shifted"

Response:

- Understand costs and improve operational efficiency
- Diversify alternative revenue streams
- Increase awareness through proactive marketing

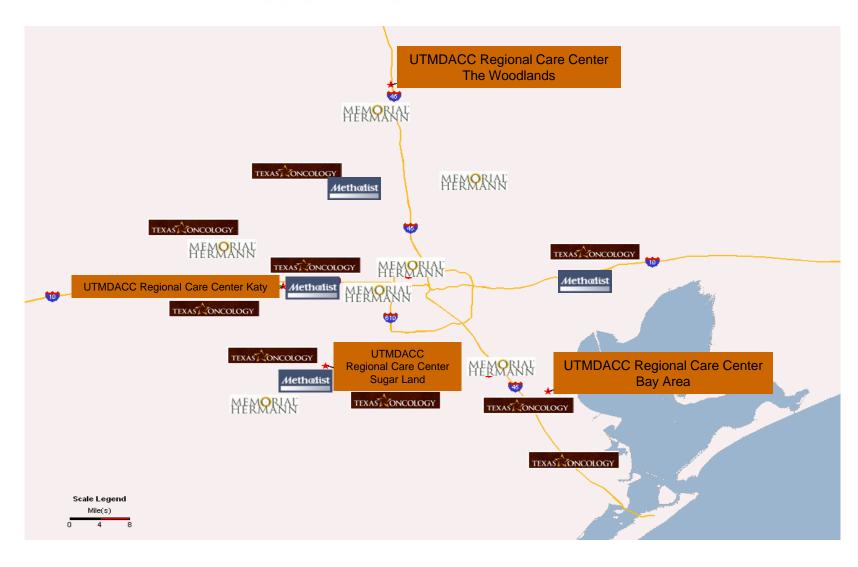


UTMDACC's National Awareness and Preference are Low





UTMDACC's Local Competition is Increasing





UTMDACC's Proposed 5-Year Expenditures with Major Vendors

Vendor	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	5-Year Total
Institutional brand advertising (The Richards Group)	\$8.8M	\$9.3M	\$9.8M	\$10.5M	\$11.3M	\$49.7M
Institutional media relations (Gabbe Group)	0.6M	0.6M	0.7M	0.7M	0.7M	3.3M
Service line & regional care center advertising and media relations (Marion Montgomery)	5.9M	6.2M	6.5M	6.9M	7.4M	32.9M
International advertising (Ogilvy)	1.5M	1.6M	1.7M	1.7M	1.9M	8.4M
International media relations (Edelman)	0.8M	0.8M	0.8M	0.9M	1.0M	4.3M
Customer research (Gelb)	1.0M	1.1M	1.1M	1.2M	1.2M	5.6M
Marketing measurement (Lenskold)	0.1M	0.1M	0.2M	0.2M	0.2M	0.8M
Business/market intelligence (Thomson Reuters)	0.5M	0.6M	0.6M	0.6M	0.7M	3.0M
Total	\$19.2M	\$20.3M	\$21.4M	\$22.7M	\$24.4M	\$108.0M

5. <u>U. T. System: Approval to a) establish a Doctor of Translational Science degree program proposed jointly by U. T. Health Science Center - San Antonio, U. T. San Antonio, U. T. Austin, and in cooperation with U. T. Health Science Center - Houston, and b) submit the proposal to the Texas Higher Education Coordinating Board for review and appropriate action</u>

RECOMMENDATION

The Chancellor concurs in the recommendation of the Executive Vice Chancellors for Academic Affairs and Health Affairs and President Henrich, President Romo, President Powers, and Interim President Colasurdo that authorization, pursuant to the Regents' *Rules and Regulations*, Rule 40307, related to academic program approval standards, be granted to U. T. Health Science Center - San Antonio, U. T. San Antonio, and U. T. Austin to:

- a. establish a Doctor of Translational Science degree program proposed jointly by U. T. Health Science Center San Antonio, U. T. San Antonio, U. T. Austin, and in cooperation with U. T. Health Science Center Houston; and
- b. submit the proposal to the Texas Higher Education Coordinating Board for review and appropriate action.

BACKGROUND INFORMATION

Program Description

The proposed collaborative program is envisioned as a multi-institutional joint degree program, to include four U. T. System components located in San Antonio: The University of Texas Health Science Center at San Antonio (UTHSCSA), The University of Texas at San Antonio (UTSA), The University of Texas at Austin College of Pharmacy (UTCOP) Pharmacotherapy Division, and The University of Texas School of Public Health (UTSPH) Regional Campus at San Antonio. Of these, three components (UTHSCSA, UTSA, and UTCOP) will be full participants in the joint Translational Science Ph.D. (TS Ph.D.) degree. The fourth component (UTSPH) will participate in the program but will not offer the joint degree due to current limitations imposed by its accrediting agency.

The proposed TS Ph.D. Program consists of a 72 credit hour curriculum that includes 24 credit hours in the core curriculum, 18 credit hours in the track and free electives, and 30 credit hours for the research dissertation.

For many years, extensive national resources have been devoted to basic biomedical (bench) and clinical (human subject) research. However, significant barriers continue to exist in moving knowledge bidirectionally between basic research, clinical research, and applications to improve health outcomes in individuals and the community. These barriers make it difficult to efficiently and effectively translate new knowledge into improved patient care. To remedy these problems, Translational Science (TS) is emerging as an academic and scientific discipline. The proposed TS Ph.D. Program is designed to prepare the next generation of scholars to lead the multidisciplinary biomedical research teams of the future in increasingly complex research environments.

Need and Student Demand

Medical Scientist (which may encompass many health related disciplines) is a comparable job title for which workforce statistics are available, and a degree in TS is one of many degrees that make up the total field of medical scientists. The U.S. Department of Labor, Bureau of Labor Statistics reported that 87,440 Medical Scientists were employed in 2007, and a 20% increase is expected in employment for Medical Scientists from 2006-2016. The Occupational Profile for Medical Scientists from the Texas Workforce Commission reports an expected change in employment from 4,896 in 2004 to 6,802 in 2014, a projected increase of 38.9% for the reported decade. A total of 262 openings are projected each year due to either replacement or new growth in the field - and this is only in Texas.

Currently, there are only two comparable Ph.D. programs in the general field of clinical and/or translational science in the State of Texas, along with five comparable Master's degree programs and one certificate program. The current programs, by themselves, will not be able to meet the future demands for translational researchers. Faculty positions are being posted by institutions at the Assistant, Associate, or Professor level for persons who have training and experience as translational clinical scientists, evidence-based practice, practice-based research networks, and outcomes research. Additionally, hospital-based functional statements performance plans are increasingly including evaluation elements that include "transformational measures." In combination with the projected openings for medical scientists, the market for research and other professionals in translational research will be very strong. With the National Institutes of Health (NIH) providing the impetus, it is expected that more researchers will be encouraged to have, at a minimum, training in the area of translational science. TS researchers with graduate degrees and experience in this discipline will become preferred candidates for research and related positions, both in Texas and nationwide.

San Antonio has a substantial civilian and military medical and biomedical research and health care delivery infrastructure. The best opportunity to retain a leadership role in these fields is to recruit, enroll, train, graduate, and retain professionals with the skills needed to ensure that medical research is conducted in a manner that will best meet the needs of the South Texas population.

Program maturation will occur within five to six years following implementation. Using a scenario with new enrollment that will increase to 11 students per year by year four with attrition of one student per year, by 2016 (program maturity) it is projected that the program will have the capacity to support 30-36 total students (new and continuing students combined) and will graduate students at a rate of five or more per year.

Program Quality

Four administratively distinct components of the U. T. System are based in San Antonio: UTHSCSA, UTSA, and Regional Campuses of UTCOP, and UTSPH. Faculty from UTSA, UTSPH, and UTCOP already participate as instructors in the UTHSCSA Master of Science in Clinical Investigation (MSCI) program. Each of the participant schools proposed for the Ph.D. program has a cadre of departmental faculty that will contribute to this program. Forty-eight faculty members at the four institutions are currently actively involved in the MSCI, Clinical and Translational Science Award (CTSA), and the development of this Ph.D. program. Using the expertise of faculty at the four San Antonio U. T. System schools will provide flexible multi- and interdisciplinary opportunities for the students and will allow them to expand the depth and breadth of their research opportunities beyond what could be offered at a single site. All faculty members have demonstrated significant contributions to the teaching, scholarly, and service missions of their respective universities, schools, and departments. Additionally, the potential combination of funded research programs conducted by the faculty of each component will provide an excellent environment for student training.

Program Cost

Because a number of existing courses will be utilized for both required and elective courses, and because these courses will be distributed among the four participating U. T. System components, few additional resources will be required to accommodate the additional students enrolled in the new program. Total projected income at program maturity is \$875,020. Income is expected to be derived from tuition, state formula funding, the CTSA grant and related institutional funds (for some staff), with possible funds from other external sources, which will provide stipend support and some operational funds. Total projected operating costs are \$874,500, which include personnel, student stipends, and operating costs. Expenditure assumptions include: faculty will be used on a full-time equivalent (FTE) basis for course delivery and research/dissertation supervision; new faculty FTE support will be required for new courses; a director-equivalent will be needed on each campus, which will require administrative release time and equivalent partial FTE support; and administrative support will be required on each campus.

No full-time faculty will be used specifically for the TS Ph.D. Program. Expected faculty responsibilities will include taking on an additional student or two in an existing course, possible participation on the TS Committee on Graduate Studies or other graduate committee, participation in the collaborative administration of this program (such as for course evaluation), and, by year two or three, possible supervision of student

dissertation research and/or participation on dissertation committees. Given the small number of students projected during the first few years, combined with the fact that student coursework will be distributed among three to four campuses, it is not anticipated that any single faculty member will take on a measureable amount of additional duties.

The proposed Translational Science Ph.D. Program will prepare the next generation of scholars to lead the multidisciplinary biomedical research teams of the future in increasingly complex research environments. These scientists will advance knowledge in translational research toward the goal of translating basic biomedical scientific discovery into strategies that will improve health care delivery, patient outcomes, and community health.

6. <u>U. T. System: Approval to a) distribute a portion of The University of Texas System Professional Medical Liability Benefit Plan premium returns for Fiscal Year 2012, b) and amend the Plan</u>

RECOMMENDATION

The Chancellor concurs in the recommendation of The University of Texas System Professional Medical Liability Benefit Plan (Plan) Management Committee, chaired by the Vice Chancellor and General Counsel and comprised of the Chair, the Executive Vice Chancellor for Health Affairs, and the Executive Vice Chancellor for Business Affairs, after consultation with Milliman, Inc., actuary for the Plan, that

- \$28 million be distributed from the Plan as follows for Fiscal Year 2012:
 \$24 million to the participating U. T. System institutions and \$4 million for the utilization of industrial and systems engineering tools to expand quality improvement efforts at all U. T. System health institutions; and
- the Plan be amended to permit 1) flexible coverage options, and
 coverage exclusion in the event of a conflict between a Plan Participant and U. T. System or its institutions.

The proposed distribution of \$28 million is set forth in Exhibit 1 (Page 218).

BACKGROUND INFORMATION

On March 26, 2008, the Board of Regents endorsed a three-year plan forwarded by the Plan Management Committee to reduce the reserves held in the Plan in accordance with generally accepted industry standards. The Management Committee has simultaneously utilized three approaches to reduce the Plan fund balance: reduction of premium income, regular distributions, and reduction of Plan reserves for

expected claims. In the last three years alone, Plan premiums have been reduced by an average of 22% per year, thus reducing overall Plan premium income by 37.5% based on current projections. In addition, Plan distributions have totaled approximately \$108 million in those three years. While Plan annual premium income and distributions have historically been comparable, if the current recommendations are adopted, the distributions will be three times the amounts projected in premium collections. Finally, the actual amounts held in reserve for expected claims have been reduced by 35% from 2008. In keeping with the three year plan, total Plan assets have declined by \$51 million or 38.6%.

With regard to the distribution of the \$24 million to institutions from the Plan for this year, the net distribution methodology considers the proportion of each institution's payment into the Plan as well as each institution's losses over the previous three-year period. Thus, those institutions that have higher claims receive lower distributions but with consideration to the amount of potential institutional exposure.

In addition to the \$24 million to be distributed to participating institutions, \$4 million is recommended to support the use of industrial and systems engineering tools and methods to enhance and expand quality improvement efforts at all U. T. System health institutions. U. T. System has responded to the need for greater effectiveness and efficiency with a number of Systemwide innovative efforts to improve clinical outcomes and streamline processes. To ensure that these projects become more than the sum of their parts, the Executive Vice Chancellor for Health Affairs has recommended adopting a systems approach to integrate systems engineering methods into the U. T. System health institutions. This approach is consistent with the report by the National Academy of Engineering and the Institute of Medicine, "Building a Better Delivery System: A New Engineering/Health Care Partnership," and the subsequent workshop summary, "Engineering a Learning Healthcare System." These efforts benefit the Plan by improving patient care, thus reducing costly and time-consuming litigation.

The effort to add industrial and systems engineering tools to the quality improvement toolbox will be led by the Chancellor's Health Fellow for Systems Engineering in Healthcare, Victoria Jordan, Ph.D., with the involvement of a Systemwide committee comprised of representatives from the six health institutions as well as U. T. Austin's Cockrell School of Engineering and McCombs School of Business, and U. T. Arlington's and U. T. San Antonio's Colleges of Engineering. With \$1 million over the course of three years, the implementation plan will initially focus on widespread and rapid deployment to the health institutions' frontline staff of "Lean" course material that currently exists at U. T. M. D. Anderson Cancer Center and U. T. San Antonio. "Lean" is based on the Toyota Production System focus on improving quality by reducing waste and has been successfully adapted for health care by the Virginia Mason Medical Center and the ThedaCare Center for Healthcare Value. Dr. Jordan and the committee will convene a meeting of the health institution leadership teams that will feature organizations within and external to healthcare (Mayo Clinic, Virginia Mason Medical Center, Southwest Airlines, and The Walt Disney Company) that have effectively deployed systems engineering tools to create a high-performing, systems-thinking

culture. Dr. Jordan and the committee will organize more specialized training for existing U. T. System quality improvement staff in the application of advanced industrial and systems engineering tools. Examples of such methods include: optimizing scheduling to reduce waiting times, improving facility design layout, improving patient and materials flow, "error-proofing" care processes, and process standardization. In addition, an internship program for U. T. System industrial engineering and business school students will be created at the health institutions.

A systems approach in the context of a value-driven organizational culture, as demonstrated at the Mayo Clinic and Virginia Mason Medical Center, can create the integration and collaboration necessary for a high-performing health care system. To that end, the Executive Vice Chancellor for Health Affairs, with the advice of Dr. Jordan and the committee, will award \$3 million in competitive grants to the health institutions for systems approaches designed to achieve high value in patient care. Grants will be awarded to proposals that demonstrate wide applicability and synergy, sustainability, accountability, and measurable outcomes for evaluation. Grants will be for one-year periods and may be renewed for up to two additional years with demonstrated results.

The proposed Plan amendments, set forth below, would provide flexible coverage by adding physician coverage for quality of care reviews by third parties and by vesting the Plan Administrator with authority to permit flexibility in coverage when warranted. Another proposed amendment permits coverage exclusion following a determination by the Plan Administrator of a potential conflict of interest between an individual Plan Participant and U. T. System or its institutions.

THE UNIVERSITY OF TEXAS SYSTEM PROFESSIONAL MEDICAL LIABILITY BENEFIT PLAN

ARTICLE II DEFINITIONS

. . .

C. **Disciplinary and Licensing Actions** means any disciplinary, licensing, or similar administrative proceeding brought against a Participant by the Texas State Board of Medical Examiners of Texas State Board of Dental Examiners a Texas licensing agency for the Participant's profession or a Texas quality review or regulatory body.

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ARTICLE V COVERAGE OF PARTICIPANTS

. . .

Section 4 - Exclusions

The System will not defend or indemnify a Participant for:

. . .

U. matters before the Texas Medical Board or other Texas regulatory agency, where, in the judgment of the Plan Administrator or a designee, a potential conflict of interest exists between the Participant and The University of Texas System or its institutions with regard to a potential or pending employment or administrative matter.

ARTICLE VII LIMITS OF LIABILITY

. . .

Limits of Liability Schedule

The following limits shall apply unless lower liability limits are set by law, in which case the lower limits shall apply:

Staff Physician - \$500,000.00 per Liability Claim (up to \$1,500,000.00 for all Liability Claims during any one enrollment period)

Resident and Fellows - \$100,000.00 per Liability Claim (up to \$300,000.00 for all Liability Claims during any one enrollment period)

Medical or Dental Student - \$25,000.00 per Liability Claim (up to \$75,000.00 for all Liability Claims during any one enrollment period); upon approval by the Plan Administrator or a delegate, additional limits up to \$2,000,000.00 per Liability claim (up to \$5,000,000.00 for all Liability Claims during any one enrollment period) may be made available for student participation in externships outside of Texas that meet the conditions of participation set by the Plan Administrator, or a designees, for student externships

Annual Aggregate - \$30,000,000.00 for all Liability Claims for all Participants during any one Plan year

Per Claim Limitation - Plan liability shall be limited to \$2,000,000.00 per claim regardless of the number of the claimants or Plan Participants involved in an incident.

The above limits of liability for Plan Participants, as defined in Article II A 1 - 4 only, may be exceeded upon determination of necessity and with the conditions of participation determined by the Plan Administrator or a designee.

Exhibit 1

The University of Texas System Professional Medical Liability Benefit Plan

<u>Proposed Distribution</u>

Institution	Premium Paid 2008-2010	Claims Expenses 2008-2010	Net Contribution Amount ¹	Distribution based on Net Contribution
UTSWMC	\$ 8,440,843	\$ 3,001,704	\$ 5,439,139	\$ 4,664,322
UTMB	9,259,362	1,610,883	7,648,479	6,558,937
UTHSCH	4,933,360	2,097,468	2,835,892	2,431,913
Medical Foundation (UTHSCH)	2,969,315	1,262,435	1,706,880	1,463,732
UTHSCSA	7,053,293	841,902	6,211,391	5,326,565
UTMDACC	4,990,868	1,181,268	3,809,600	3,266,914
UTHSCT	337,660	13,364	324,296	278,100
UT Arlington	5,362	-	5,362	4,598
UT Austin	83,312	94,390	-	-
UT Dallas	365	-	365	313
UT San Antonio	5,371	-	5,371	4,606
Subtotal	\$38,079,111	\$10,103,414	\$27,986,775	\$24,000,000
Systems Engineering for Healthc	are			\$ 4,000,000
TOTAL PROPOSED DISTRI	BUTION			\$28,000,000

¹ Institutions with a negative net contribution amount were recorded as 0.

7. <u>U. T. System: Update on the Transformation in Medical Education (TIME) projects</u>

REPORT

Executive Vice Chancellor Shine will report on the current status of the Transformation in Medical Education (TIME) program at U. T. System using the attachment on Page 220.

TRANSFORMATION IN MEDICAL EDUCATION (TIME)

A multi-institutional initiative within The University of Texas System

The goal of the TIME initiative is to increase the effectiveness and relevance of physician education while shortening its duration. Each of the four UT System medical schools is partnering with one or more undergraduate institutions to develop curricula incorporating four major elements: (1) A 'Pre-Health Professions Program' for students to work interprofessionally to learn traditional, non-traditional and clinical subjects and to demonstrate teamwork and professionalism. (2) Competency-based education (rather than time-based) in which advancement and degree completion is based upon demonstrated ability to apply knowledge and perform clinical skills. (3) Professional identity formation and maturation as essential complements to competency-based education and achieved through intentional experiences, reflection, and mentoring. (4) Education in non-traditional fields, both medically-related (e.g., clinical safety and effectiveness) and non-medical (e.g.,philosophy, economics, management, culture, informatics). Four partnerships have been established:

SHAPE: UT-Southwestern, Houston, Austin Professional Education (UT Austin—UTSWMC—UTHSC-H)

SHAPE is an accelerated medical education program developed as a partnership between The University of Texas at Austin and the UTHSC Houston and UT Southwestern medical campuses. Each year 60 UT Austin freshmen will be selected for early admission to a partnering medical school and will then complete their undergraduate work in three years. The two medical school partners will be integrated into professional identity formation activities and early clinical experiences at UT Austin and will host summer professional development opportunities on their campuses. All three schools will modify their curricula and create assessment tools to allow students to advance to medical school based on demonstrated competencies. An individualized flex year at each medical school will enable SHAPE students to acquire advanced research or professional skills and to grow as future physician-leaders.

PACT: Partnership in Advancing Clinical Transition (UTD—UTSWMC)

The UT Partnership in Advancing Clinical Transition (UT PACT) is a curriculum development and pilot implementation program with the overall goal of achieving better integration of undergraduate and graduate studies in preparation for careers in health care. The University of Texas at Dallas and The University of Texas Southwestern Medical School are the founding partners in the UT PACT. Initial efforts are focused on establishing an accelerated 6- or 7-year training program leading to both B.S. and M.D. degrees. A highly interactive program, with commencement of clinical skills training at the end of the first year and early professional identity formation, is fostered by the proximity of the campuses in the metroplex. Students transition to the medical school in the fourth year, maintaining ties to UTD from which electives in humanities, health care policy, and biomedical engineering will continue to broaden their perspective and skills as health care professionals.

FAME: Facilitated Acceptance to Medical Education (UTSA-UTHSC-SA)

The goal of the FAME Program is to graduate physicians who have acquired exceptional knowledge of the sciences basic to medical practice, in addition to acquiring professional skills, and a keen understanding of the social, cultural, and behavioral aspects of health care. The students in this program will complete all requirements for a Baccalaureate and MD degree in a total of seven (7) years. In addition to a new medical school curriculum, the students will participate in eight new courses, which will be developed and team taught by UTSA and UTHSCSA faculty. These courses will include content that focuses on medically-related topics. The capstones of the FAME program are GATEWAY seminar courses. GATEWAY courses will expose students to the many aspects of patient care and to the unique needs of their community. The GATEWAY courses will focus not only on the biology and pathophysiology of the diseases and clinical issues, but will also incorporate a multidisciplinary approach that emphasizes the importance of communication, leadership, the role of health economics, and the social and cultural aspects of patient care.

A-PRIME: Accelerated Professional, Relevant, Integrated Medical Education (UTB—UTEP—UTPA—UTMB—UTHSC-Houston)

The goal of the A-PRIME TIME partnership is to develop a model of physician education that is widely recognized for its innovative approach, educational effectiveness, and professionalism of its graduates through a curriculum that: is accessible to diverse groups of students and produces competent, compassionate physicians; fosters students to become caring and compassionate physicians by learning about a career in medicine while developing a professional identity early in their academic timetable; enables academic and medical institutions to jointly create a shared and more efficient, coordinated curriculum in a shortened timeframe; educates physicians trained and assessed in a range of cognitive, affective, and psycho-motor traits throughout their undergraduate and medical education, and, ultimately, achieves better health care outcomes for Texas.



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Committee Meeting: 8/24/2011

Board Meeting: 8/25/2011 Austin, Texas

Printice L. Gary, Chairman James D. Dannenbaum, Vice Chairman Alex M. Cranberg R. Steven Hicks Robert L. Stillwell

	nvene	Committee Meeting 4:00 p.m. Chairman Gary	Board Meeting	Page
	Report			
1.	U. T. System: Capital Improvement Program Update	4:00 p.m. Report/Discussion Mr. O'Donnell	Not on Agenda	220
	PUF Fire and Life Safety Projects			
2.	U. T. Austin: FY 12 High Priority Fire and Life Safety Projects and FY 13 High Priority Fire and Life Safety Projects - Amendment of the FY 2012-2017 Capital Improvement Program to include projects; approval of total project costs; appropriation of funds; and authorization of institutional management (Final Board approval)	4:04 p.m. Action Mr. O'Donnell	Action	220
3.	U. T. Health Science Center - San Antonio: FY 12 Fire and Life Safety Projects and FY 13 Fire and Life Safety Projects - Amendment of the FY 2012-2017 Capital Improvement Program to include projects; approval of total project cost; appropriation of funds; and authorization of institutional management (Final Board approval)	4:08 p.m. Action Mr. O'Donnell	Action	222
	Additions to the Capital Improvement Program			
4.	U. T. Dallas: National Science Foundation (NSF) Engineering Research Center - Amendment of the FY 2012-2017 Capital Improvement Program to include project (Preliminary Board approval)	4:11 p.m. Action Mr. O'Donnell	Action	223

		Committee Meeting	Board Meeting	Page
5.	U. T. Dallas: School of Management Phase II - Amendment of the FY 2012-2017 Capital Improvement Program to include project (Preliminary Board approval)	4:14 p.m. Action Mr. O'Donnell	Action	224
6.	U. T. San Antonio: Administrative Office Building - Amendment of the FY 2012-2017 Capital Improvement Program to include project (Preliminary Board approval)	4:18 p.m. Action Mr. O'Donnell	Action	226
7.	U. T. M. D. Anderson Cancer Center: Mid-Campus Building 1 (1MC) Tenant Buildout - Amendment of the FY 2012-2017 Capital Improvement Program to include project; approval of total project cost; appropriation of funds; and authorization of institutional management (Final Board approval)	4:22 p.m. Action Mr. O'Donnell	Action	227
8.	U. T. M. D. Anderson Cancer Center: Katy Regional Care Center - Amendment of the FY 2012-2017 Capital Improvement Program to include project; approval of total project cost; appropriation of funds; and authorization of institutional management (Final Board approval)	4:25 p.m. Action Mr. O'Donnell	Action	228
9.	U. T. M. D. Anderson Cancer Center: Campus Telecomm Master Plan - Amendment of the FY 2012-2017 Capital Improvement Program to include project; approval of total project cost; appropriation of funds; and authorization of institutional management (Final Board approval)	4:28 p.m. Action Mr. O'Donnell	Action	229
	Design Development Approvals			
10	U. T. Austin: High Performance Computing Facility Expansion - Approval of design development and appropriation of funds and authorization of expenditure (Final Board approval)	4:31 p.m. Action Mr. O'Donnell	Action	230
11.	U. T. Pan American: Fine Arts Academic and Performance Complex - Amendment of the FY 2012-2017 Capital Improvement Program to reduce the total project cost; approval to revise the funding sources; approval of design development; and appropriation of funds and authorization of expenditure (Final Board approval)	4:35 p.m. Action Mr. O'Donnell	Action	232

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12. U. T. M. D. Anderson Cancer Center: Sheikh Zayed Bin Sultan Al Nahyan Building for Personalized Cancer Care - Amendment of the FY 2012-2017 Capital Improvement Program to revise funding sources; approval of design development; and appropriation of funds and authorization of expenditure (Final Board approval)	4:39 p.m. Action Mr. O'Donnell	Action	234
13. U. T. Medical Branch - Galveston: Jennie Sealy Replacement Hospital - Amendment of the FY 2012-2017 Capital Improvement Program to increase the total project cost; approval to revise the funding sources; approval of design development; appropriation of funds and authorization of expenditure; and resolution regarding parity debt (Final Board approval)	4:43 p.m. Action Mr. O'Donnell	Action	236
Modifications to the Capital Improvement Program			
14. U. T. Austin: Belo Center for New Media - Amendment of the FY 2012-2017 Capital Improvement Program to increase the total project cost; approval to revise funding sources; and appropriation of funds and authorization of expenditure (Final Board approval)	4:47 p.m. Action Mr. O'Donnell	Action	239
15. U. T. Austin: Dell Computer Science Hall/Bill and Melinda Gates Computer Science Complex - Amendment of the FY 2012-2017 Capital Improvement Program (CIP) to increase the total project cost; approval to revise funding sources; and appropriation of funds and authorization of expenditure (Final Board approval)	4:51 p.m. Action Mr. O'Donnell	Action	241
16. U. T. Austin: Darrell K Royal - Texas Memorial Stadium - Athletics Offices Infill and Stadium Maintenance and Renovation project - Amendment of the FY 2012-2017 Capital Improvement Program to increase the total project cost; appropriation of funds and authorization of expenditure; and resolution regarding parity debt (Final Board approval)	4:55 p.m. Action Mr. O'Donnell	Action	243
Adjourn	5:00 p.m.		

1. <u>U. T. System: Capital Improvement Program Update</u>

<u>REPORT</u>

Mr. Michael O'Donnell, Associate Vice Chancellor for Facilities Planning and Construction, will provide the annual update of the Capital Improvement Program (CIP) pursuant to the Regents' *Rules and Regulations*, Rule 80301, Section 1. The CIP consists of major new construction and repair and rehabilitation projects to be implemented and funded from institution and Systemwide revenue sources. Projects included in the CIP correspond to the highest priority needs identified by institutional administration.

2. <u>U. T. Austin: FY 12 High Priority Fire and Life Safety Projects and FY 13 High Priority Fire and Life Safety Projects - Amendment of the FY 2012-2017 Capital Improvement Program to include projects; approval of total project costs; appropriation of funds; and authorization of institutional management (Final Board approval)</u>

RECOMMENDATION

The Chancellor concurs with the Executive Vice Chancellor for Academic Affairs, the Executive Vice Chancellor for Business Affairs, and President Powers that the U. T. System Board of Regents amend the FY 2012-2017 Capital Improvement Program (CIP) to include the FY 12 High Priority Fire and Life Safety Projects and FY 13 High Priority Fire and Life Safety Projects at The University of Texas at Austin as follows:

FY 12 High Priority Fire and Life	Safety Projects		
Project No.:	102-639		
Institutionally Managed:	Yes ⊠ No □		
Project Delivery Method:	Competitive Sealed Proposals		
Substantial Completion Date:	August 2013		
Total Project Cost:	Source Permanent University Fund Bond Proceeds	<u>Proposed</u> \$3,400,000	
FY 13 High Priority Fire and Life	Safety Projects		
Project No.:	102-646		
Institutionally Managed:	Yes 🛛 No 🗌		
Project Delivery Method:	Competitive Sealed Proposals		
Substantial Completion Date:	August 2014		
Total Project Cost:	Source Permanent University Fund Bond Proceeds	Proposed \$3,300,000	

- a. approve the FY 12 High Priority Fire and Life Safety Projects with a total project cost of \$3,400,000 with funding from Permanent University Fund (PUF) Bond Proceeds and the FY 13 High Priority Fire and Life Safety Projects with a total project cost of \$3,300,000 with funding from PUF Bond Proceeds;
- b. appropriate funds; and
- c. authorize U. T. Austin to manage the project budgets, appoint architects, approve facility programs, prepare final plans, and award contracts.

Previous Board Action

On August 12, 2010, the Board approved the allocation of \$3,300,000 from PUF Bond Proceeds for Fiscal Year 2011, \$3,400,000 from PUF Bond Proceeds for Fiscal Year 2012 and \$3,300,000 for Fiscal Year 2013. On May 12, 2011, the Board appropriated FY 2011 funds for the FY 11 Fire and Life Safety and ITS Renovations project.

Project Description

The projects will continue correction of various fire and life safety deficiencies identified as high priority items. The FY 12 High Priority Fire and Life Safety Projects will include design and installation of fire sprinkler and fire alarm systems, correction of egress deficiencies, and installation of a gas monitoring system. Buildings involved will include the Animal Resources Center, Burdine Hall, the Graduate School of Business Building, Hogg Memorial Auditorium, the Main Building, Sid Richardson Hall, and the Chemical and Petroleum Engineering Building.

The FY 13 High Priority Fire and Life Safety Projects will continue with design and installation of the sprinkler systems, fire alarm systems, and correction of egress deficiencies in various buildings, including Sid Richardson Hall, Burdine Hall, the Main Building, and the Graduate School of Business Building.

This proposed repair and rehabilitation project has been approved by U. T. System staff and meets the criteria for inclusion in the CIP. Design development plans and authorization of expenditure of funding will be approved by the President at a later date. It has been determined that this project would best be managed by the U. T. Austin Facility Management personnel who have the experience and capability to manage all aspects of the work.

3. <u>U. T. Health Science Center - San Antonio: FY 12 Fire and Life Safety Projects and FY 13 Fire and Life Safety Projects - Amendment of the FY 2012-2017 Capital Improvement Program to include projects; approval of total project cost; appropriation of funds; and authorization of institutional management (Final Board approval)</u>

RECOMMENDATION

The Chancellor concurs with the Executive Vice Chancellor for Health Affairs, the Executive Vice Chancellor for Business Affairs, and President Henrich that the U. T. System Board of Regents amend the FY 2012-2017 Capital Improvement Program (CIP) to include the FY 12 Fire and Life Safety Projects and FY 13 Fire and Life Safety Projects at The University of Texas Health Science Center at San Antonio as follows:

FY 12 Fire and Life Safety Projects		
Project No.:	402-637	
Institutionally Managed:	Yes 🛛 No 🗌	
Project Delivery Method:	Competitive Sealed Proposals	
Substantial Completion Date:	August 2014	
Total Project Cost:	Source Permanent University Fund Bond Proceeds	<u>Proposed</u> \$8,000,000
FY 13 Fire and Life Safety Projects		
Project No.:	402-647	
Institutionally Managed:	Yes 🛛 No 🗌	
Project Delivery Method:	Competitive Sealed Proposals	
Substantial Completion Date:	August 2015	
Total Project Cost:	Source Permanent University Fund Bond Proceeds	Proposed \$5.500.000

- a. approve the FY 12 Fire and Life Safety Projects with a total project cost of \$8,000,000 with funding from Permanent University Fund (PUF) Bond Proceeds and the FY 13 Fire and Life Safety Projects with a total project cost of \$5,500,000 with funding from PUF Bond Proceeds;
- b. appropriate funds; and
- c. authorize U. T. Health Science Center San Antonio to manage the project budgets, appoint architects, approve facility programs, prepare final plans, and award contracts.

Previous Board Action

On August 12, 2010, the Board approved the allocation of \$8,000,000 from PUF Bond Proceeds for Fiscal Year 2012 and \$5,500,000 for Fiscal Year 2013 for these projects.

Project Description

The projects will continue correction of various fire and life safety deficiencies identified as high priority items. The FY 12 Fire and Life Safety Projects will include replacement of the fire alarm system in the Grossman Building and Phase I of installing a sprinkler system in the Dental School Building as well as other high priority fire and life safety issues identified by campus.

The FY 13 Fire and Life Safety Projects will include installation of additional sprinklers in the Medical School Building as well as other high priority fire and life safety issues identified by campus.

This proposed repair and rehabilitation project has been approved by U. T. System staff and meets the criteria for inclusion in the CIP. Design development plans and authorization of expenditure of funding will be approved by the President at a later date. It has been determined that this project would best be managed by the U. T. Health Science Center - San Antonio Facility Management personnel who have the experience and capability to manage all aspects of the work.

4. <u>U. T. Dallas: National Science Foundation (NSF) Engineering Research Center - Amendment of the FY 2012-2017 Capital Improvement Program to include project (Preliminary Board approval)</u>

RECOMMENDATION

The Chancellor concurs with the Executive Vice Chancellor for Academic Affairs, the Executive Vice Chancellor for Business Affairs, and President Daniel that the U. T. System Board of Regents amend the FY 2012-2017 Capital Improvement Program (CIP) to include the National Science Foundation (NSF) Engineering Research Center project at The University of Texas at Dallas as set forth on the next page.

Project No.: 302-643

Project Delivery Method: Construction Manager-at-Risk

Substantial Completion Date: August 2014

Total Project Cost: Source Proposed

Revenue Financing System Bond Proceeds \$18,000,000 Unexpended Plant Funds \$2,000,000

\$20,000,000

Investment Metric: Attract research funding of over \$100 million per year in

research expenditures by 2017.

BACKGROUND INFORMATION

The proposed project will provide an approximately 50,000 gross square feet (GSF) facility to house the NSF Engineering Research Center for nanostructured materials for macroelectronic systems. The Center will focus on large flexible electronics with emphasis on large area displays and sensors ranging from radiation detectors to structural monitoring systems to flexible computer display screens. The facility will support faculty, undergraduate, and graduate students; design rooms and laboratories; and space for industry partners and technology transfer. The project will also provide parking and other infrastructure improvements.

Currently, the University has no space to house the Center. Off-campus rental property could be utilized; however, securing a Center represents an opportunity to build capacity and visibility on campus and to engage students. This project will proceed contingent on the NSF approving U. T. Dallas as home of the Engineering Research Center for nanostructured materials for macroelectronic systems.

This proposed project has been approved by U. T. System staff and meets the criteria for inclusion in the CIP. Approval of design development plans and authorization of expenditure of funding will be presented to the Board for approval at a later date.

5. <u>U. T. Dallas: School of Management Phase II - Amendment of the FY 2012-2017 Capital Improvement Program to include project</u> (Preliminary Board approval)

RECOMMENDATION

The Chancellor concurs with the Executive Vice Chancellor for Academic Affairs, the Executive Vice Chancellor for Business Affairs, and President Daniel that the U. T. System Board of Regents amend the FY 2012-2017 Capital Improvement Program (CIP) to include the School of Management Phase II project at The University of Texas at Dallas as set forth on the next page.

Project No.: 302-642

Project Delivery Method: Construction Manager-at-Risk

Substantial Completion Date: June 2014

Total Project Cost: Source Proposed

Revenue Financing System Bond Proceeds \$20,000,000
Permanent University Fund Bond Proceeds \$5,000,000

\$25,000,000

Investment Metrics: By 2017

• Increase enrollment by 5,000 full-time equivalent students

Increase tenure-track faculty from 464 to 610

BACKGROUND INFORMATION

The proposed project will provide an approximately 100,000 gross square feet (GSF) addition to the School of Management building. The project will include classrooms, seminar rooms, classroom laboratories, student support space, and offices. The project will also include parking and additional chilling plant capacity. A portion of this addition will be shelled space to realize efficiencies of scale and provide impetus for future gifts.

The University is facing a critical space crunch as enrollment has increased from 14,500 in 2007 to a projected 18,400 this fall, a 27% increase in four years. The School of Management, the University's largest and most highly ranked school, and a world-leading research business school, is critical to U. T. Dallas' Strategic Plan growth imperative. The School interacts closely with the Engineering School, collaborating in systems engineering and management. The School of Management launched the Institute for Innovation and Entrepreneurship, the focal point for technology commercialization and business start-up, the success of which has created the need for more space.

This proposed project has been approved by U. T. System staff and meets the criteria for inclusion in the CIP. Approval of design development plans and authorization of expenditure of funding will be presented to the Board for approval at a later date.

6. <u>U. T. San Antonio: Administrative Office Building - Amendment of the FY 2012-2017 Capital Improvement Program to include project (Preliminary Board approval)</u>

RECOMMENDATION

The Chancellor concurs with the Executive Vice Chancellor for Academic Affairs, the Executive Vice Chancellor for Business Affairs, and President Romo that the U. T. System Board of Regents amend the FY 2012-2017 Capital Improvement Program (CIP) to include the Administrative Office Building project at The University of Texas at San Antonio as follows:

Project No.: 401-645

Project Delivery Method: Construction Manager-at-Risk

Substantial Completion Date: May 2014

Total Project Cost: Source Proposed

Designated Funds \$21,500,000

Investment Metrics: By 2014

Realize savings of approximately \$1,300,000 per year in rent

Increase efficiency by eliminating time lost commuting between main

campus and off-campus leased space

BACKGROUND INFORMATION

This project will design and construct a five-story, approximately 90,000 gross square foot (GSF) building to house various administrative functions including Human Resources, Accounting, Audit, Legal, and Advancement offices that are currently leasing space off campus.

By relocating administrative functions currently housed off-campus in leased office space, the University will save approximately \$1,300,000 per year in rent. Additionally, the University will benefit from the improved efficiency resulting from eliminating time lost by administrative personnel commuting between the main campus and off-campus leased space.

This proposed project has been approved by U. T. System staff and meets the criteria for inclusion in the CIP. Approval of design development plans and authorization of expenditure of funding will be presented to the Board for approval at a later date.

7. <u>U. T. M. D. Anderson Cancer Center: Mid-Campus Building 1 (1MC) Tenant Buildout - Amendment of the FY 2012-2017 Capital Improvement Program to include project; approval of total project cost; appropriation of funds; and authorization of institutional management (Final Board approval)</u>

RECOMMENDATION

The Chancellor concurs with the Executive Vice Chancellor for Health Affairs, the Executive Vice Chancellor for Business Affairs, and President Mendelsohn that the U. T. System Board of Regents amend the FY 2012-2017 Capital Improvement Program (CIP) to include the Mid-Campus Building 1 (1MC) Tenant Buildout project at The University of Texas M. D. Anderson Cancer Center as follows:

Project No.: 703-X56

Institutionally Managed: Yes No No

Project Delivery Method: Construction Manager-at-Risk

Substantial Completion Date: September 2013

Total Project Cost:SourceProposedHospital Revenues\$51,000,000

- a. approve a total project cost of \$51,000,000 with funding from Hospital Revenues;
- b. appropriate funds; and
- c. authorize U. T. M. D. Anderson Cancer Center to manage the total project budgets, appoint architects, approve facility programs, prepare final plans, and award contracts.

BACKGROUND INFORMATION

Project Description

The proposed project will build out shelled Floors 11-16 in the 1MC building for occupancy by employees currently housed. The 1MC building is M. D. Anderson's first facility located in the mid-campus area and was constructed to provide office space for employees currently located on the Main Campus and in various lease sites, as well as new incremental space to support institutional growth projections.

Employees previously housed in the Priority 1 leases began moving into the 1MC building during June 2011. More than 1,000 tenants are vacating lease space and relocating into the 1MC building as part of the Priority 1 lease expirations. Beginning January 2012, 510 employees will be moving into the building with the expiration of the Priority 2 leases. The build-out of Floors 11-16 will provide space for employees

currently housed in Priority 3 leased space and will provide space for specified departments moving from the T. Boone Pickens Academic Tower. A total of 1,970 tenants are expected to occupy the floors upon completion.

Pursuant to a Memorandum of Understanding effective August 26, 2004, U. T. M. D. Anderson Cancer Center has delegated authority for institutional management of construction projects under the continued oversight of the Office of Facilities Planning and Construction. Design development plans and authorization of expenditure of funding will be approved by the President at a later date.

8. <u>U. T. M. D. Anderson Cancer Center: Katy Regional Care Center - Amendment of the FY 2012-2017 Capital Improvement Program to include project; approval of total project cost; appropriation of funds; and authorization of institutional management (Final Board approval)</u>

RECOMMENDATION

The Chancellor concurs with the Executive Vice Chancellor for Health Affairs, the Executive Vice Chancellor for Business Affairs, and President Mendelsohn that the U. T. System Board of Regents amend the FY 2012-2017 Capital Improvement Program (CIP) to include the Katy Regional Care Center project at The University of Texas M. D. Anderson Cancer Center as follows:

Project No.: 703-X57

Institutionally Managed: Yes No 🗌

Project Delivery Method: Construction Manager-at-Risk

Substantial Completion Date: October 2012

Total Project Cost:SourceProposedHospital Revenues\$ 5,000,000

- a. approve a total project cost of \$5,000,000 with funding from Hospital Revenues:
- b. appropriate funds; and
- c. authorize U. T. M. D. Anderson Cancer Center to manage the total project budgets, appoint architects, approve facility programs, prepare final plans, and award contracts.

Project Description

This project will create an outpatient imaging center in the West Houston/Katy area. The need for the Center stems from capacity constraint in the outpatient imaging areas of the main campus and a clinical imperative to provide needed ancillary services to the Katy area patient base. Based on utilization and patient origin analysis, an imaging center housing all major modalities could be supported immediately.

Pursuant to a Memorandum of Understanding effective August 26, 2004, U. T. M. D. Anderson Cancer Center has delegated authority for institutional management of construction projects under the continued oversight of the Office of Facilities Planning and Construction. Design development plans and authorization of expenditure of funding will be approved by the President at a later date.

9. <u>U. T. M. D. Anderson Cancer Center: Campus Telecomm Master Plan - Amendment of the FY 2012-2017 Capital Improvement Program to include project; approval of total project cost; appropriation of funds; and authorization of institutional management (Final Board approval)</u>

RECOMMENDATION

The Chancellor concurs with the Executive Vice Chancellor for Health Affairs, the Executive Vice Chancellor for Business Affairs, and President Mendelsohn that the U. T. System Board of Regents amend the FY 2012-2017 Capital Improvement Program (CIP) to include the Campus Telecomm Master Plan project at The University of Texas M. D. Anderson Cancer Center as follows:

Project No.: 703-X58

Institutionally Managed: Yes No

Project Delivery Method: Construction Manager-at-Risk

Substantial Completion Date: August 2016

Total Project Cost:SourceProposedHospital Revenues\$ 9,700,000

- a. approve a total project cost of \$9,700,000 with funding from Hospital Revenues:
- b. appropriate funds; and
- c. authorize U. T. M. D. Anderson Cancer Center to manage the total project budgets, appoint architects, approve facility programs, prepare final plans, and award contracts.

Project Description

This project will install and relocate underground fiber optic systems to connect current and future buildings located on the campus. The project will support the expansion of the campus and will provide redundant paths for both voice and data networks.

Pursuant to a Memorandum of Understanding effective August 26, 2004, U. T. M. D. Anderson Cancer Center has delegated authority for institutional management of construction projects under the continued oversight of the Office of Facilities Planning and Construction. Design development plans and authorization of expenditure of funding will be approved by the president at a later date.

10. <u>U. T. Austin: High Performance Computing Facility Expansion - Approval of design development and appropriation of funds and authorization of expenditure (Final Board approval)</u>

RECOMMENDATION

The Chancellor concurs with the Executive Vice Chancellor for Academic Affairs, the Executive Vice Chancellor for Business Affairs, and President Powers that the U. T. System Board of Regents approve the recommendations for the High Performance Computing Facility Expansion project at The University of Texas at Austin as follows:

Project No.: 102-627

Project Delivery Method: Construction Manager-at-Risk

Substantial Completion Date: April 2013

Total Project Cost: Source Current

 Unexpended Plant Funds
 \$55,000,000

 Available University Funds
 \$ 1,000,000

 \$56,000,000
 \$ 56,000,000

Investment Metrics:

- Leverage existing systems to compete for National Science Foundation (NSF) grant with potential of \$54,000,000 over next four years and with potential for renewal by 2015
- Maintain computing capacity at the highest levels to remain competitive in one of the University's highest strategic priorities
- Continue to recruit the best faculty and graduate students
- Increase national and international exposure by retaining the Top 10 ranking in supercomputing systems

- a. approve design development plans; and
- b. appropriate funds and authorize expenditure of funds.

Previous Board Action

On February 18, 2011, the project was included in the Capital Improvement Program with a total project cost of \$56,000,000 with funding of \$55,000,000 from Unexpended Plant Funds, and \$1,000,000 from Available University Funds.

Project Description

The expansion of the data center at the Texas Advanced Computing Center (TACC) will provide approximately 11,000 gross square feet (GSF) of high-density computing center space with an additional six megawatts of power. The proposed facility will host high-end research-focused computing systems for the TACC, located in the existing Research Office Complex (ROC) building on the J. J. Pickle Research Campus (PRC). The project will also include an approximately 8,675 GSF central utility plant and utility infrastructure upgrades at the PRC to support the current project needs and in preparation for future growth of the University's research endeavors.

This project will increase national and international exposure of the creative and intellectual assets and accomplishments of the University in technology advances. The TACC and Ranger computing systems have been featured prominently in the news media. In addition, the High Performance Computing Facility Expansion will help the University retain the Top 10 ranking in supercomputing systems that it has held for the last 18 months.

In 2010, U. T. Austin and HMG & Associates, Inc., prepared a statement of Owner's Project Requirements for expanding the computer machine room at the TACC with the goal of maintaining a competitive data center infrastructure for housing world-class computing systems. A thorough investigation by the consultants, combined with the Center's in-depth strategic research planning, has resulted in a compelling plan to meet the programmatic needs and growth goals of the Center while enhancing the Center's mission to advance science and society through the application of advanced computing technologies.

The High Performance Computing Facility Expansion will allow the TACC to submit a proposal for a National Science Foundation (NSF) grant. U. T. Austin is well-positioned to win this competition. This grant has the potential to bring \$54,000,000 over the next four years, with \$30,000,000 for the computing system plus an additional \$24,000,000 for operations and activities, and the possibility of renewal for an additional \$54,000,000

over an additional four years. This would give the University the ability to leverage its high-end data center to receive significant amounts of additional grant funding.

Computing is a rapidly changing field, with high-end systems becoming ever larger. To maintain leadership, the University must periodically increase data center infrastructure capabilities. Power and cooling are even more important than space, and data center infrastructure is now dominated by power costs, for both construction and operation. For progress, as well as competitive advantage, the periodic increase of data center infrastructure is required. Having previously won a \$59,000,000 award from NSF to deploy and support the Ranger computer, the TACC now supports well over \$100,000,000 per year of research at U. T. Austin, and this number is expected to reach \$200,000,000 per year with the new Lonestar project. The new data center is essential to compete for, and deploy, the next system beyond Ranger and Lonestar.

Basis of Design

The planned building life expectancy includes the following elements:

Enclosure: 25-30 years

Building Systems: 25-30 yearsInterior Construction: 10-15 years

The exterior appearance and interior finish are consistent with similar commercial data centers and central plants. The mechanical and electrical building systems are designed with sufficient flexibility and space for future capacity to allow for changes without significant disruption to ongoing activities.

11. U. T. Pan American: Fine Arts Academic and Performance Complex Amendment of the FY 2012-2017 Capital Improvement Program to reduce
the total project cost; approval to revise the funding sources; approval of
design development; and appropriation of funds and authorization of
expenditure (Final Board approval)

RECOMMENDATION

The Chancellor concurs with the Executive Vice Chancellor for Academic Affairs, the Executive Vice Chancellor for Business Affairs, and President Nelsen that the U. T. System Board of Regents approve the recommendations for the Fine Arts Academic and Performance Complex at The University of Texas - Pan American as follows:

Project No.: 901-283

Project Delivery Method: Construction Manager-at-Risk

Substantial Completion Date: October 2014

Total Project Cost: Source Current Proposed

Tuition Revenue Bond Proceeds \$39,796,000 \$39,796,000 Revenue Financing System Bond Proceeds \$7,049,000 \$0 Unique Education Assistance Fund (HEAF) \$2,900,000 \$2,900,000

\$49,745,000 \$42,696,000

Investment Metrics: By 2015

Increase space by 14,405 net assignable square feet
 Increase Music and Dance majors from 320 to 453

Increase faculty from 38 to 44

• Increase yearly graduates from 30 to 35

- a. amend the FY 2012-2017 Capital Improvement Program (CIP) to reduce the total project cost from \$49,745,000 to \$42,696,000;
- b. revise the funding from \$39,796,000 from Tuition Revenue Bond Proceeds, \$7,049,000 from Revenue Financing System Bond Proceeds, and \$2,900,000 from Higher Education Assistance Funds (HEAF) to \$39,796,000 from Tuition Revenue Bond Proceeds and \$2,900,000 from HEAF;
- c. approve design development plans; and
- d. appropriate funds and authorize expenditure of funds.

BACKGROUND INFORMATION

Previous Board Actions

On August 10, 2006, the project was included in the CIP with a total project cost of \$49,745,000 with funding of \$39,796,000 from Tuition Revenue Bond Proceeds and \$9,949,000 from Revenue Financing System Bond Proceeds. On May 10, 2007, the Board designated the project as architecturally significant. On December 10, 2009, the Board revised the scope of the project; revised the funding to \$39,796,000 from Tuition Revenue Bond Proceeds, \$7,049,000 from Revenue Financing System Bond Proceeds, and \$2,900,000 from HEAF; removed the special interest designation; and appropriated funding. On November 11, 2010, the Board revised the scope of the project and redesignated the project as new construction.

Project Description

The scope of the project, revised to align the design program with new budget considerations, will include demolition of the existing Fine Arts Auditorium and Fine Arts Annex, and the construction of a new performing arts center of approximately 60,000 gross square feet (GSF). The center will consist of a mid-sized theater

designed for approximately 1,000 audience members with accessible seating dispersed throughout and four rehearsal facilities with an audience capacity of between 95 and 140 seats each. The lobby will accommodate events to include seated dinners. Restroom, food concessions, circulation, and other audience amenity areas will reflect modern audience expectations for a commercial venue and will be sized to accommodate all theater patrons before and after performances.

The scope of work for the Fine Arts Music Buildings B and C will include the associated demolition of existing interior space with full interior renovations of Building C and renovation of the second floor of Building B to meet the academic program requirements. Renovation will consist of life safety, code, and accessibility upgrades; new heating, ventilation, and air conditioning (HVAC); new interior space reconfigurations; new interior architectural finishes; and new roofing.

Basis of Design

The planned building life expectancy includes the following elements:

Enclosure: 50-75 years

Building Systems: 15-20 yearsInterior Construction: 10-15 years

The exterior and interior appearance and finish are consistent with similar commerciallevel state higher education performing arts centers and are aligned with the Campus Master Plan. The mechanical and electrical building systems are designed to ensure an appropriate audience experience.

12. <u>U. T. M. D. Anderson Cancer Center: Sheikh Zayed Bin Sultan Al Nahyan Building for Personalized Cancer Care - Amendment of the FY 2012-2017 Capital Improvement Program to revise funding sources; approval of design development; and appropriation of funds and authorization of expenditure (Final Board approval)</u>

RECOMMENDATION

The Chancellor concurs with the Executive Vice Chancellor for Health Affairs, the Executive Vice Chancellor for Business Affairs, and President Mendelsohn that the U. T. System Board of Regents approve the recommendations for the Sheikh Zayed Bin Sultan Al Nahyan Building for Personalized Cancer Care project at The University of Texas M. D. Anderson Cancer Center as follows:

Project No.:	703-625
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Institutionally Managed: Yes No ...

Project Delivery Method: Construction Manager-at-Risk

Substantial Completion Date: August 2014

Total Project Cost: Source Current Proposed

 Gifts
 \$ 91,000,000
 \$100,000,000

 Hospital Revenues
 \$128,800,000
 \$154,800,000

 Revenue Financing System Bond Proceeds
 \$ 35,000,000
 \$ 0

 \$254,800,000
 \$254,800,000

Investment Metrics: By 2014

Create 40 lab modules of approximately 53,000 GSF

Create approximately 200 office seats to support lab research

 Create space for the Institute for Personalized Cancer Therapy, the Center for Pancreatic Cancer, a Clinical Laboratory Improvements Amendments (CLIA) molecular diagnostics laboratory, and a CLIA

compliant histo-compatibility laboratory

a. amend the FY 2012-2017 Capital Improvement Program (CIP) to revise the funding sources from \$91,000,000 from Gifts, \$128,800,000 from Hospital Revenues, and \$35,000,000 from Revenue Financing System Bond Proceeds to \$100,000,000 from Gifts and \$154,800,000 from Hospital Revenues;

- b. approve design development plans; and
- c. appropriate funds and authorize expenditure of funds.

BACKGROUND INFORMATION

Previous Board Actions

On August 7, 2003, the Basic Sciences Research Building Two project was included in the CIP with a total project cost of \$185,000,000 with funding of \$100,000,000 from Gifts, \$50,000,000 from Hospital Revenues, and \$35,000,000 from Revenue Financing System Bond Proceeds. On August 23, 2007, the Board approved an increase in total project cost for the Basic Sciences Research Building Two project to \$254,800,000 with funding of \$91,000,000 from Gifts, \$128,800,000 from Hospital Revenues, and \$35,000,000 from Revenue Financing System Bond Proceeds. On May 13, 2010, the Board approved a name change to the Sheikh Zayed Bin Sultan Al Nahyan Building for Personalized Cancer Care.

Project Description

This project will construct a new research building within M. D. Anderson's main campus area consisting of a 12-story, 4-wing tower encompassing approximately 615,000 gross square feet (GSF). The initial project will consist of site work, construction of the exterior shell and core of the facility, and the interior build-out of approximately 218,298 GSF to include four laboratory wings, four office wings, a central core, and the appropriate amount of conference and building support spaces. The facility will include two research laboratory wings designed with an exterior public corridor that will maximize the

flexibility to meet new and evolving technologies and will be joined with two adjacent office wings by a central collaboration core space in the middle. The build-out of the remaining shell floors will be funded separately over the next several years.

The Zayed Building will be one of a new generation of research facilities that replaces the aging and deficient buildings currently in use. Alternatives for upgrading the existing buildings to modern code requirements were investigated. However, the expense of bringing the buildings up to code minimums would be higher than developing a new research building and would be highly disruptive to the ongoing research program.

Pursuant to a Memorandum of Understanding effective August 26, 2004, U. T. M. D. Anderson Cancer Center has delegated authority for institutional management of construction projects under the continued oversight of the Office of Facilities Planning and Construction.

Basis of Design

The planned building life expectancy includes the following elements:

Enclosure: 50-75 years

Building Systems: 25-30 yearsInterior Construction: 15-20 years

The exterior appearance and finish are consistent with existing campus buildings and are aligned with the Campus Master Plan. The mechanical and electrical building systems are designed with sufficient flexibility and space for future capacity to allow for changes without significant disruption to ongoing activities. The interior appearance and finish are consistent with other research facilities in similar use.

13. <u>U. T. Medical Branch - Galveston: Jennie Sealy Replacement Hospital - Amendment of the FY 2012-2017 Capital Improvement Program to increase the total project cost; approval to revise the funding sources; approval of design development; appropriation of funds and authorization of expenditure; and resolution regarding parity debt (Final Board approval)</u>

RECOMMENDATION

The Chancellor concurs with the Executive Vice Chancellor for Health Affairs, the Executive Vice Chancellor for Business Affairs, and President Callender that the U. T. System Board of Regents approve the recommendations for the Jennie Sealy Replacement Hospital project at The University of Texas Medical Branch at Galveston as set forth on the next page.

Project No.: 601-253

Project Delivery Method: Construction Manager-at-Risk

Substantial Completion Date: September 2015

Total Project Cost: Source Current Proposed

 Gifts
 \$150,000,000
 \$174,500,000

 Revenue Financing System Bond Proceeds
 \$100,000,000
 \$100,000,000

 Tuition Revenue Bond Proceeds
 \$ 0
 \$150,000,000

 Hospital Revenues
 \$ 0
 \$13,500,000

 \$250,000,000
 \$438,000,000

Investment Metrics: By 2020

Exceed 122,000 hospital patient daysExceed 26,000 hospital inpatient admissions

- a. amend the FY 2012-2017 Capital Improvement Program to increase the total project cost from \$250,000,000 to \$438,000,000;
- b. approval to revise the funding sources from \$150,000,000 from Gifts and \$100,000,000 from Revenue Financing System Bond Proceeds to \$174,500,000 from Gifts, \$100,000,000 from Revenue Financing System Bond Proceeds, \$150,000,000 from Tuition Revenue Bond Proceeds, and \$13,500,000 from Hospital Revenues;
- c. approve design development plans;
- d. appropriate funds and authorize expenditure of funds; and
- e. resolve in accordance with Section 5 of the Amended and Restated
 Master Resolution Establishing The University of Texas System Revenue
 Financing System that
 - parity debt shall be issued to pay the project's cost, including any costs prior to the issuance of such parity debt;
 - sufficient funds will be available to meet the financial obligations of the U. T. System, including sufficient Pledged Revenues as defined in the Master Resolution to satisfy the Annual Debt Service Requirements of the Financing System, and to meet all financial obligations of the U. T. System Board of Regents relating to the Financing System; and
 - U. T. Medical Branch Galveston, which is a "Member" as such term is used in the Master Resolution, possesses the financial capacity to satisfy its direct obligation as defined in the Master Resolution relating to the issuance by the U. T. System Board of Regents of tax-exempt parity debt in the aggregate amount of \$100,000,000.

Debt Service

The \$100,000,000 in aggregate Revenue Financing System debt will be repaid from clinical revenues. Annual debt service on the \$100,000,000 Revenue Financing System debt is expected to be \$7,264,891. The institution's debt service coverage is expected to be at least 2.6 times and average 2.8 times over FY 2012-2017.

Previous Board Action

On August 11, 2005, the project was included in the CIP with a total project cost of \$250,000,000 with funding of \$100,000,000 from Revenue Financing System Bond Proceeds and \$150,000,000 from Gifts.

Project Description

The project consists of a 12-story, approximately 758,677 gross square foot (GSF) building in the northeast quadrant of the U. T. Medical Branch - Galveston campus. The eight-story base facility will include 20 operating rooms (OR) with capability for an interoperative MRI, two hybrid ORs, a Day Surgery unit with pre-operative and recovery services, and a bed floor with 54 ICU-capable rooms and a CT scanner (essential for surgical, stroke, and heart programs) on the floor. One shell floor in the base building will accommodate future procedural space. Two four-story bed towers are also planned as part of the project, with three floors to be completed with 192 medical-surgical rooms (acuity adaptable). One shell floor in the towers will accommodate an additional 64 inpatient rooms at a future date. Also included in the project is the renovation of the first and second floors of the R. Waverley Smith Pavilion to accommodate public circulation to and from the existing John Sealy Hospital complex, improved support facilities for the existing operating room suite in the John Sealy Hospital, North Annex, and the integration of a connecting, elevated link between the new Jennie Sealy Hospital and the existing Emergency Room Building/Trauma Center.

The revised total project cost is the result of an expanded scope of work from 520,000 GSF to approximately 831,611 GSF. This includes the new construction of approximately 758,677 GSF as well as renovations of approximately 72,934 GSF. Additionally, costs have increased due to a greater percentage of clinical spaces and associated medical equipment costs.

A critical shortage is looming in U. T. Medical Branch's target markets for primary care and specialty care physicians and facilities, along with modern hospital bed capacity. Current patient and surgical rooms are too small and inadequate for both patient care and educational needs; they are not conducive to attracting patients with choices. Existing facilities are a barrier to achievement of U. T. Medical Branch's Clinical

Strategic Plan goals, including recruitment of renowned faculty and top residents and students. The project will reposition U. T. Medical Branch as the "hospital of choice" rather than merely a "safety net" or prison hospital.

Basis of Design

The planned building life expectancy includes the following elements:

• Enclosure: 50-75 years

Building Systems: 25-30 yearsInterior Construction: 15-20 years

The exterior appearance and finish are consistent with existing campus buildings and are aligned with the Campus Master Plan. The mechanical and electrical building systems are designed with sufficient flexibility and space for future capacity to allow for changes without significant disruption to ongoing activities. The interior appearance and finish are consistent with other hospitals in similar use.

See related item in the Health Affairs Committee, Item 3 on Page 200.

14. <u>U. T. Austin: Belo Center for New Media - Amendment of the FY 2012-2017 Capital Improvement Program to increase the total project cost; approval to revise funding sources; and appropriation of funds and authorization of expenditure (Final Board approval)</u>

RECOMMENDATION

The Chancellor concurs with the Executive Vice Chancellor for Academic Affairs, the Executive Vice Chancellor for Business Affairs, and President Powers that the U. T. System Board of Regents approve the recommendations for the Belo Center for New Media project at The University of Texas at Austin as follows:

Project No.: 102-041

Project Delivery Method: Construction Manager-at-Risk

Substantial Completion Date: May 2012

Total Project Cost: Source Current Proposed

 Gifts
 \$17,956,000
 \$17,956,000

 Unexpended Plant Funds
 \$7,675,000
 \$10,120,000

 Revenue Financing System Bond Proceeds
 \$30,094,000
 \$30,094,000

 Designated Funds
 \$0
 \$4,100,000

\$55,725,000 \$62,270,000

Investment Metrics:

- The facility will consolidate and reduce the burden of more than 40% of the communication classes that are taught in other buildings on campus by 2013
- The new facility will increase local and national exposure of the creative and intellectual assets of the University by 100% by 2013
- a. amend the FY 2012-2017 Capital Improvement Program (CIP) to increase the total project cost from \$55,725,000 to \$62,270,000;
- b. revise the funding sources to include an additional \$2,445,000 from Unexpended Plant Funds and \$4,100,000 from Designated Funds; and
- c. appropriate funds and authorize expenditure of \$2,445,000 from Unexpended Plant Funds and \$4,100,000 from Designated Funds.

BACKGROUND INFORMATION

Previous Board Actions

On November 11, 1999, the College of Communication Building project was included in the CIP with a total project cost of \$32,000,000 with funding from Gifts. With the adoption of the FY 2008-2013 CIP on August 23, 2007, the total project cost increased to \$45,000,000 with funding from Gifts. On February 7, 2008, the total project cost was increased to \$54,000,000 with funding from Gifts. On August 20, 2009, the Board approved design development and decreased the total project cost to \$50,660,000 with funding of \$14,542,000 from Gifts, \$6,024,000 from Unexpended Plant Funds, and \$30,094,000 from Revenue Financing System Bond Proceeds. On September 3, 2009. the Associate Vice Chancellor for Facilities Planning and Construction approved the redesignation of the project from the College of Communication - New project to the Belo Center for New Media. On September 17, 2010, the Chancellor approved an increase in the total project cost to \$52,110,000, with funding of \$16,481,000 from Gifts, \$5,535,000 from Unexpended Plant Funds, and \$30,094,000 from Revenue Financing System Bond Proceeds. On May 18, 2011, the Chancellor approved an increase in the total project cost to \$55,725,000 with funding of \$17,956,000 from Gifts, \$7,675,000 from Unexpended Plant Funds, and \$30,094,000 from Revenue Financing System Bond Proceeds.

Project Description

The original scope of work created approximately 120,000 gross square feet (GSF) of state-of-the-art facilities to enable teaching, learning, and research to cross traditional boundaries and create new forms of communication and collaboration that include multiuse classrooms, research labs, performance production and broadcast studios, public forum spaces, and offices. The project included approximately 20,000 GSF of shelled space for future use by KUT Radio for multimedia production, studios, and office

and community space with an emphasis on audio services, including specialized studio, performance, and digital networking facilities. The proposed increase in funding will complete the finish out of the KUT shell space and will renovate spaces vacated by the College of Communication following occupancy of the completed Belo Center for New Media. The renovation will include targeted areas within the Jesse H. Jones Communication Center Building A and Building B, originally completed in 1974 to serve 1,000 students. Currently, the College of Communication serves more than 4,200 students, as well as 125 faculty, and 140 staff.

15. <u>U. T. Austin: Dell Computer Science Hall/Bill and Melinda Gates Computer Science Complex - Amendment of the FY 2012-2017 Capital Improvement Program (CIP) to increase the total project cost; approval to revise funding sources; and appropriation of funds and authorization of expenditure (Final Board approval)</u>

RECOMMENDATION

The Chancellor concurs with the Executive Vice Chancellor for Academic Affairs, the Executive Vice Chancellor for Business Affairs, and President Powers that the U. T. System Board of Regents approve the recommendations for the Dell Computer Science Hall/Bill and Melinda Gates Computer Science Complex project at The University of Texas at Austin as follows:

Project No.: 102-254

Architecturally or Historically Yes ⊠ No □

Significant:

Project Delivery Method: Construction Manager-at-Risk

Substantial Completion Date: March 2013

Total Project Cost: Source Current Proposed

 Gifts
 \$40,000,000
 \$40,000,000

 Permanent University Fund Bond Proceeds
 \$20,000,000
 \$20,000,000

 Revenue Financing System Bond Proceeds
 \$38,480,000
 \$38,480,000

 Designated Funds
 \$0
 \$23,000,000

 \$98,480,000
 \$121,480,000

Investment Metrics: By 2016

- Provide one contiguous building complex for all current and projected departmental resources
- Provide space to expand tenure-track faculty from 42 to 60
- Increase external research funding by \$10,000,000
- Provide 10 flexible research "pods"
- Provide 30 classrooms within complex

- a. amend the FY 2012-2017 Capital Improvement Program (CIP) to increase the total project cost from \$98,480,000 to \$121,480,000;
- b. revise the funding sources to include \$23,000,000 from Designated Funds; and
- c. appropriate and authorize expenditure of \$23,000,000 from Designated Funds.

BACKGROUND INFORMATION

Previous Board Actions

Dell Computer Science Hall - On May 11, 2006, the project was included in the CIP with a total project cost of \$67,000,000 with funding from Gifts, was named the Dell Computer Science Hall, and was designated as architecturally significant. On November 16, 2006, the Board revised the funding to \$47,000,000 from Gifts and \$20,000,000 from Permanent University Fund (PUF) Bond Proceeds.

Computer Sciences Building - Phase 2 - On November 9, 2007, the project was included in the CIP with a total project cost of \$53,000,000 with funding from Gifts. Following Board action on May 13, 2010, the entire project consisting of the Dell Computer Science Hall and the Computer Sciences Building - Phase 2 was named as the Bill & Melinda Gates Computer Science Complex.

Dell Computer Science Hall/Bill and Melinda Gates Computer Science Complex - On May 13, 2010, the Board combined the Dell Computer Science Hall and the Bill & Melinda Gates Computer Science Complex projects and redesignated the project as the Dell Computer Science Hall/Bill and Melinda Gates Computer Science Complex, approved design development, revised the funding and total project cost to \$98,480,000 with funding of \$40,000,000 from Gifts, \$20,000,000 from PUF Proceeds, and \$38,480,000 from Revenue Financing System Bond Proceeds.

Project Description

The Dell Computer Science Hall/Bill and Melinda Gates Computer Science Complex will replace Taylor Hall of Engineering and the basement of Chilling Station 2. It will provide space for faculty, researchers, visitors, postdoctoral assistants, graduate students, research labs, instructional labs, classrooms, electronic seminar rooms, and lecture halls. The approximately 230,000 gross square foot (GSF) complex will be linked to the existing Applied Computational Engineering and Sciences (ACES) Building to the north.

The new computer science complex will ultimately provide approximately 143,000 net assignable square feet (NASF) in contrast to today's 82,000 NASF scattered among seven buildings. Initially, the project proceeded into construction with just over 54,000 NASF built out with a goal of finishing out additional space as funds became available. The proposed increase in funding will finish out the remaining interior space of approximately 89,000 NASF without a significant schedule impact.

16. U. T. Austin: Darrell K Royal - Texas Memorial Stadium - Athletics Offices
Infill and Stadium Maintenance and Renovation project - Amendment of the
FY 2012-2017 Capital Improvement Program to increase the total project
cost; appropriation of funds and authorization of expenditure; and
resolution regarding parity debt (Final Board approval)

RECOMMENDATION

The Chancellor concurs with the Executive Vice Chancellor for Academic Affairs, the Executive Vice Chancellor for Business Affairs, and President Powers that the U. T. System Board of Regents approve the recommendations for the Darrell K Royal - Texas Memorial Stadium - Athletics Offices Infill and Stadium Maintenance and Renovation project at The University of Texas at Austin as follows:

Project No.: 102-577

Project Delivery Method: Construction Manager-at-Risk

Substantial Completion Date: August 2012

Revenue Financing System Bond Proceeds \$12,000,000 \$28,000,000 \$17,700,000 \$33,700,000

- a. amend the FY 2012-2017 Capital Improvement Program (CIP) to increase the total project cost from \$17,700,000 to \$33,700,000;
- b. appropriate and authorize expenditure of an additional \$16,000,000 from Revenue Financing System Bond Proceeds; and
- c. resolve in accordance with Section 5 of the Amended and Restated Master Resolution Establishing The University of Texas System Revenue Financing System that
 - parity debt shall be issued to pay the project's cost, including any costs prior to the issuance of such parity debt;
 - sufficient funds will be available to meet the financial obligations of the U. T. System, including sufficient Pledged Revenues as defined

in the Master Resolution to satisfy the Annual Debt Service Requirements of the Financing System, and to meet all financial obligations of the U. T. System Board of Regents relating to the Financing System; and

 U. T. Austin, which is a "Member" as such term is used in the Master Resolution, possesses the financial capacity to satisfy its direct obligation as defined in the Master Resolution relating to the issuance by the U. T. System Board of Regents of tax-exempt parity debt in the aggregate amount of \$16,000,000.

BACKGROUND INFORMATION

Debt Service

The \$16,000,000 in aggregate Revenue Financing System debt will be repaid from athletics revenues, including network revenues. Annual debt service on the \$16,000,000 Revenue Financing System debt is expected to be \$1,283,881. The institution's debt service coverage is expected to be at least 2.4 times and average 2.7 times over FY 2012-2017.

Previous Board Actions

On August 12, 2010, the project was included in the CIP with a total project cost of \$17,700,000 with funding of \$12,000,000 from Revenue Financing System Bond Proceeds and \$5,700,000 from Gifts. On January 21, 2011, the Chancellor approved the design development plans and authorized expenditure of funds.

Project Description

The original scope of work includes infill of the North End Zone seventh floor of the Darrell K Royal - Texas Memorial Stadium to provide office space for Intercollegiate Athletics. The proposed increase in funding is to provide indoor training and rehabilitation areas in the lower level of the North End Zone and network infrastructure extensions. This additional scope of work will be performed in lieu of a portion of the original structural repair, waterproofing, other maintenance and renovation work, and bleacher replacement to the older sections of the Stadium.

The training and rehabilitation areas are needed to provide equal accommodation for Women's Athletics and all other sports teams, excluding football, and to consolidate these services with the Intercollegiate Athletics offices, compliance offices, and academic areas in the North End Zone of the

Stadium. Currently, these services are being performed at the Moncrief-Neuhaus Athletics Center, which is overcrowded, limited in space, and does not meet Intercollegiate Athletics' obligation to provide first-rate medical aid to all students.

The network infrastructure extensions will provide better coverage for U. T. athletic events.



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2. U. T. System: U. T. Horizon Fund update	9:45 a.m. Report/Discussion <i>Mr. Allinson</i>	249
U. T. System: Research and Commercialization Search Engine update	10:00 a.m. Report/Discussion Mr. Allinson Ms. Sheila Ochner, U. T. System Dr. Ronald Elsenbaumer, U. T. Arlington	261
4. U. T. System: Report on Academic Industry Roundtable "Fresh AIR"	10:15 a.m. Report/Discussion Dr. Patricia Hurn	261
Adjourn	10:30 a.m.	

1. U. T. System: Report on Technology Commercialization

REPORT

Richard Miller, M.D., Chief Commercialization Officer at U. T. Austin, will report on technology commercialization and the successful launch of two technologies using the presentation set forth on Pages 247 - 248.

Lithium Ion Batteries

On July 13, 2011, U. T. Austin announced a partnership with Hydro-Quebec to commercialize a new lithium ion rechargeable battery technology invented by Dr. John B. Goodenough, Professor, Virginia H. Cockrell Centennial Chair in Engineering. This technology is the largest upfront payment in the history of U. T. Austin and includes downstream royalties. Dr. Goodenough received the 2009 Enrico Fermi Award, the 2001 Japan Prize, and is a member of several academies of sciences.

<u>Tamper-Proof Oxycontin</u>

A new tamper-proof oral formulation for oxycontin, developed by Dr. James W. McGinnity, Professor, Johnson & Johnson Centennial Chair in Pharmacy, has circumvented abuse of oxycontin by drug addicts. Now marketed by Purdue Pharmaceuticals, this technology was licensed to Abbott and will continue to generate significant royalty revenue. This drug is on track to become a greater than \$1 billion product.

U. T. System Report on Technology Commercialization

Richard Miller, M.D., Chief Commercialization Officer Office of Technology Commercialization U. T. Austin

U. T. System Board of Regents' Meeting Technology Transfer and Research Committee August 2011



U. T. Austin Technology Commercialization Case Example

	Lithium Ion Battery	Tamper-Proof Oxycontin
Description	Rechargeable Batteries	Novel Oral Formulation
Product Applications	Cell phones, automotive, electronics, smart grid, etc.	Pain management, reduced abuse potential
Patents	Yes	Yes
Licensees/Sublicensees	Hydro-Quebec/multiple	Abbott/Purdue Pharma
Terms	Upfront and Royalties	Percent of Sublicense Revenue



2. <u>U. T. System: U. T. Horizon Fund update</u>

REPORT

Mr. Bryan Allinson, Executive Director for Technology Commercialization, will provide an update on the status of the U. T. Horizon Fund, which was presented as an informational proposal at the May 2011 Technology Transfer and Research Committee meeting.

On August 25, 2011, the Board will be asked to approve the U. T. Horizon Fund as part of the operating budgets for Fiscal Year 2012.

Mr. Allinson's presentation is set forth on Pages 250 - 260.

U. T. SystemU. T. Horizon Fund Update

Bryan Allinson, Executive Director for Technology Commercialization

U. T. System Board of Regents' Meeting Technology Transfer and Research Committee August 2011



Overview of U. T. Horizon Fund

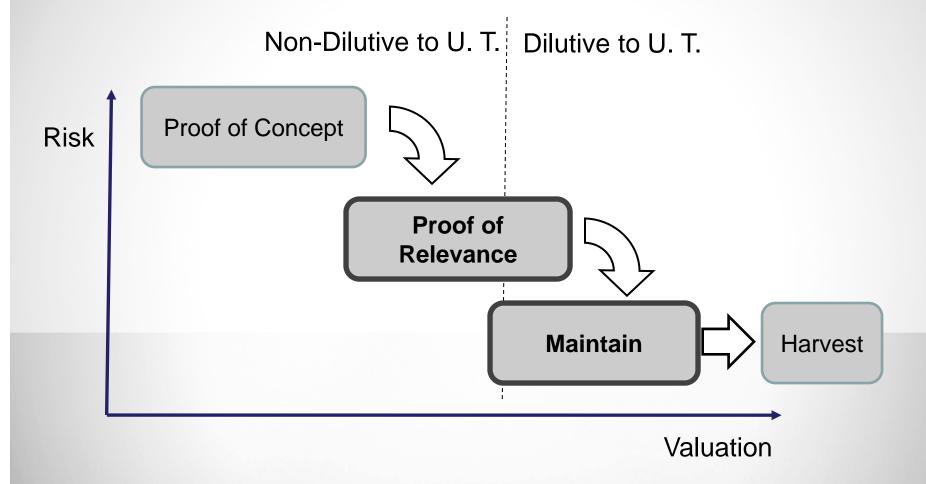
- Two phases
 - Phase I: \$10.0 million
 - Phase II: Future consideration larger size
- Catalyze: Co-invest alongside high quality investors
- Evergreen/Growth: Reinvest gains to grow the Horizon Fund
- Incentivize/Development: Invest gains into programs designed to support further commercialization with U. T. System institutions
- Invests only in U. T. System startups
- Expected capital call period: 10 years

Benefits of U. T. Horizon Fund

- Provide a source of new capital
- Participate in future Evergreen funding
- Help develop stronger relationships with top-tier venture capitalists
- Help match new technologies to existing startups
- Provide a source of entrepreneurs to lead startups
- Align awards to strengths of the U. T. System institutions
- Encourage greater commitment by U. T. System institutions to startups
- Help facilitate interinstitutional collaborations



Philosophy of U. T. Horizon Fund





Benchmarking the U. T. Horizon Fund

Proof of Concept

- Cancer Prevention & Research Institute of Texas (CPRIT)
- Emerging Technology Fund (ETF)
- MIT Deshphande
- Stanford Bio-X
- UCSD Von Liebig
- University of Washington Coulter Translational Partnership
- TxMED including U. T.
 Arlington, U. T. Dallas,
 University of North Texas

Proof of Relevance

- ETF
- CPRIT
- Stanford University
- Kaiser Permanente
 Ventures
- NYU Innovation
 Ventures Fund
- Jumpstart Ventures
- U. T. Austin
 Entrepreneur-In Residence Program

Maintain

- Osage Ventures
- Bessemer Ventures
 Co-Investment
 Fund
- Andreessen Horowitz
- U. T. Southwestern Medical Center

The U. T. Horizon Fund is "Evergreen"

- Term: 10-year fund follows "J-Curve" expectations:
 - Write-downs identified early
 - Unrealized gains then realized gains identified over time
- Provide return of principal and majority of gains back to Horizon Fund to continue mission of the Fund
- Provide a portion of the gains to establish new commercialization programs at U. T. System developed in concert with U. T. System institutions
 - Support multi-institutional collaborations
 - Reward performing institutions that have contributed to the success of the Fund



Hypothetical Example

- Hypothetical example: Targeting approximately 3.0x return
- Evergreen/Growth: Principal and 80% of gains returned to U. T. Horizon Fund
- Gainsharing: 20% of gains utilized to develop shared programs in concert with U. T. System institutions
 - Half to establish multi-institutional commercialization programs
 - Half to establish targeted commercialization programs with single institutions based on performance formula:

Multi-Institutional Programs	\$2M						
Single Institutions	\$2M						
One Institution	\$0.507M	Points	Performance	Pool	Portion	Point Allocation	Amount
	Award Portion	2.00	\$ 2.00	\$ 10.00	20%	0.40	\$ 40,000
	Gains Portion	5.00	\$ 8.00	\$ 20.00	40%	2.00	\$ 400,000
	Multi Portion	1.00	1	5	20%	0.20	\$ 40,000
	Member Portion	2.00	1	15	7%	0.13	\$ 26,667
						2.73	\$ 506,667



Normal Review Process*



- 1. U. T. System
 - Due diligence; review for requirements, recommendations and merit
- 2. Technology Commercialization Council (TCC)
 - Review potential for multi-institutional collaborations
 - Consists of one commercialization officer from each U. T. System institution plus invited experts
- 3. Ventures Council (VC)
 - Advisory function
 - Consists of external investors, business and scientific experts
- 4. U. T. System
 - Funding schedule and authorization
 - * Proposals that reduce dilution having a narrow window can be fast-tracked 8

Diligence Process

- Initial review
 - Science
 - Intellectual property
 - Market opportunity and competition
 - Basic economics and legal
- Full diligence
 - Management
 - Track progress over time
 - Deal terms and structure
 - Deep technology diligence
 - Potential for return



Requirements and Recommendations

- Defined scope of work
- Greater than 1 to 1 match funding by external investor or institution
- Focus on "big" ideas and scientific breakthroughs
- Tie to U. T. System-owned technology
- Match with institutional capabilities
- Identify clear freedom to operate (FTO) status (not encumbered)
- Seek to be diversified; plan on no more than \$2M to any one institution
- Identify clear commercialization plan, timing, and content of progress reports
- Utilize current contracting and confidentiality procedures
- Encourage multi-institutional collaborations



Outreach

- Investors
- Industry
- Entrepreneurs
- State of Texas programs (e.g., ETF, CPRIT, etc.)
- Community and economic development groups (e.g., Regional Centers of Innovation and Commercialization)
- Incubators and accelerators
- Business plan competitions (e.g., VentureLabs)
- Business programs at U. T. System
- Science and engineering programs at U. T. System
- Where appropriate, evaluate opportunities to help faculty at U. T. System institutions provide experiential learning to students at U. T.



3. U. T. System: Research and Commercialization Search Engine update

REPORT

Mr. Bryan Allinson, Executive Director for Technology Commercialization, will update the Committee on efforts underway at U. T. System Administration to develop and deploy search engine tools. The goal is to improve the accessibility of pertinent U. T. System research and technology commercialization information. Search engine tools include:

- U. T. research capabilities
- U. T. faculty profile pages
- U. T. published patents or patent applications
- U. T. nonconfidential technologies

Ms. Sheila Ochner, Director of the U. T. System Office of Technology and Information Services, will demonstrate a pilot of the U. T. research capability search tool under development.

Dr. Ronald Elsenbaumer, Vice President for Research at U. T. Arlington, will report on the faculty profile system, which is being deployed U. T. Systemwide.

4. <u>U. T. System: Report on Academic Industry Roundtable "Fresh AIR"</u>

<u>REPORT</u>

Dr. Patricia Hurn, Associate Vice Chancellor for Research in the Office of Health Affairs, will report on "Fresh AIR" (Academic Industry Roundtable), a new program under development at U. T. System Administration.

"Fresh AIR" is designed to be a forum to create and sustain partnerships between thought leaders and high achievers in Texas-based industry and U. T. System faculty. Key objectives are to create a mechanism for sustainable matchmaking and to synergize idea generation.