#### Meeting No. 1,024

# THE MINUTES OF THE BOARD OF REGENTS OF

THE UNIVERSITY OF TEXAS SYSTEM

Pages 1 - 113

December 6-7, 2007

Austin and Lost Pines, Texas

### TABLE OF CONTENTS THE MINUTES OF THE BOARD OF REGENTS OF

## THE UNIVERSITY OF TEXAS SYSTEM DECEMBER 6-7, 2007 AUSTIN AND LOST PINES, TEXAS

#### MEETING NO. 1,024

Dece	mber	<u>6, 2007</u>	Page No.
l.	ATT	1	
II.	THE UNIVERSITY OF TEXAS AT BROWNSVILLE/TEXAS SOUTHMOST COLLEGE PARTNERSHIP ADVISORY COMMITTEE MEETING		1
	1.	Welcome, Introductions, and Overview	1
	2.	Approval of Minutes	2
	3.	UTB/TSC Status	2
	4.	Satisfactory Academic Progress	3
	5.	Benefits of the Partnership	4
	6.	U. T. System Initiatives	4
III.	ADJ	ADJOURN ACADEMIC AFFAIRS COMMITTEE MEETING	
IV.	ATTENDANCE, SPECIAL CALLED MEETING OF THE BOARD		
V.	AGENDA ITEMS		7
	1.	U. T. System Board of Regents: Approval of Committee Chairmen and other Representative appointments (Regents' Rules and Regulations, Series 10402)	7
	2.	U. T. Arlington: Civil Engineering Laboratory Building - Amendment of the FY 2008-2013 Capital Improvement Program and the FY 2008-2009 Capital Budget to increase the total project cost; approval of design development; appropriation of funds and authorization of expenditure; approval of evaluation of alternative energy economic feasibility; and resolution regarding parity debt	10

	3.	U. T. Health Science Center - Houston: Approval of revised Mission Statement	12
	4.	U. T. System: Approval of Bank of America, Frost Bank, JPMorganChase Bank, and Wells Fargo Bank as providers of banking services for U. T. System institutions	12
	5.	U. T. System: Approval of additional allocation of Intermediate Term Fund Proceeds for System-wide projects	13
	6.	U. T. System Board of Regents: Approval of The University of Texas Investment Management Company (UTIMCO) Board of Directors' recommendations to amend (a) the Investment Policy Statements for the Permanent University Fund (PUF), the General Endowment Fund (GEF), the Permanent Health Fund (PHF), the Long Term Fund (LTF), and the Intermediate Term Fund (ITF), and (b) the Derivative Investment Policy and Liquidity Policy	21
	7.	U. T. System Board of Regents: Approval to initiate a master planning process for the redevelopment of the Brackenridge Tract	100
	8.	U. T. System: Adoption of resolution concerning tuition and fee proposals for U. T. System institutions	103
√I.	RECE	SS TO EXECUTIVE SESSION	106
VII.	RECONVENE IN OPEN SESSION		
	1.	U. T. System Board of Regents: Discussion with Counsel on pending legal issues	106
	2a.	U. T. Dallas: Authorization concerning negotiations to purchase approximately 20.59 acres of unimproved real property located at 3410 and 3420 Waterview Parkway, Richardson, Collin County, Texas, from the Dallas International School, a Texas nonprofit corporation, or from Waterview Commons L. P., a Texas limited partnership, and to sell to the Dallas International School approximately 13.8 acres located on Waterview Parkway, south of the Dallas Area Rapid Transit right-of-way, consisting of approximately 12.8 acres of unimproved real property out of the U. T. D. Synergy Park - Phase I, plus approximately one acre at the rear of 17919 Waterview Parkway, Dallas, Collin County, Texas, with the 20.59-acre tract to be used as the future north entrance to the U. T. Dallas campus and for future programmed development of campus expansion	106

	2b.	2b. U. T. Health Science Center - San Antonio: Authorization concerning negotiations to purchase from the Cancer Therapy and Research Center (CTRC), a Texas nonprofit corporation, its ground lease interest in approximately 14 acres and the approximately 260,000 square feet of improvements located thereon at 7979 Wurzbach Road, San Antonio, Bexar County, Texas, for a purchase price not to exceed \$14 million for the teaching, research, and clinical missions of the institution, and resolution regarding parity debt	
	3.	U. T. Health Science Center - San Antonio: Acceptance of a negotiated gift from the Cancer Therapy and Research Center (CTRC) Foundation	109
	4.	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 Director of Audits), and U. T. System and institutional employees	109
VIII.	RECE	SS	109
IX.	ATTE	NDANCE, PRESIDENTS' RETREAT	110
	A.	Convene Retreat	110
		<ul> <li>Building Excellence - in selected interdisciplinary areas: specific opportunities and challenges</li> </ul>	110
		<ul> <li>Building Excellence - national and state perspectives on higher education funding and tuition</li> </ul>	110
		<ul> <li>Building Excellence - contexts and factors in tuition planning</li> </ul>	111
	B.	Dinner	111
<u>Decei</u>	mber 7	, 2007	112
l.	ATTE	NDANCE, PRESIDENTS' RETREAT	112
	C.	Reconvene Retreat	112

	Building Excellence in doctoral, postdoctoral education and graduate education		112
		The U. T. System health campuses	112
		Achieving Excellence for the Academic Health Center	113
		Maintaining Excellence in Research	113
		Providing Excellent Patient Care	113
	D.	Lunch Discussion and Adjourn Retreat	113
II.	SCHEDULED MEETING		113
III.	ADJOURNMENT		113

#### MEETING NO. 1,024

THURSDAY, DECEMBER 6, 2007.--The members of the Academic Affairs Committee\* of the Board of Regents of The University of Texas System convened at 9:05 a.m. on Thursday, December 6, 2007, in the Board Meeting Room, Ninth Floor, Ashbel Smith Hall, 201 West Seventh Street, Austin, Texas, with the following participation:

#### ATTENDANCE.--

Present\*
Chairman-Designate Barnhill, presiding Vice Chairman Huffines
Regent Camarillo
Regent Dannenbaum
Regent Foster
Regent Gary

THE UNIVERSITY OF TEXAS AT BROWNSVILLE/TEXAS SOUTHMOST COLLEGE PARTNERSHIP ADVISORY COMMITTEE MEETING.--In accordance with a notice being duly posted with the Secretary of State and there being a quorum present, Academic Affairs Committee Chairman-Designate Barnhill called the meeting of the Partnership Advisory Committee (PAC) of The University of Texas at Brownsville/Texas Southmost College (UTB/TSC) Educational Partnership to order at 9:05 a.m.

1. Welcome, Introductions, and Overview

Chairman-Designate Barnhill introduced the following members of The University of Texas System Board of Regents:

- Vice Chairman James Huffines
- Regent James Dannenbaum
- Regent Paul Foster
- Regent Printice Gary
- Student Regent Matt Camarillo

TSC Chairman Chester Gonzalez introduced himself and the following TSC Trustees:

- Vice Chair Rosemary Breedlove
- Trustee Roberto Robles

<sup>\*</sup>Members of the Academic Affairs Committee (AAC) of the Board of Regents also serve on the UTB/TSC Partnership Advisory Committee. Chairman Caven made these interim appointments on the AAC pending reorganization of the Board. (See Item 1 on Page 7.)

#### 2. Approval of Minutes

Upon motion by Vice Chair Breedlove, seconded by Regent Foster, the Minutes of the PAC meeting held on September 27, 2005, were approved.

#### UTB/TSC Status

President García said the Partnership has been in existence for 16 years and has been a success, noting the increase in research funding, building of facilities, and growth of campus real estate. She added that based on the State's targets, the gaps in Hispanic participation in the area are closed. Dr. García then presented a PowerPoint presentation, noting that the University has gained a reputation in physics and gravitational wave astronomy and that the unique geographical location has attracted researchers and faculty. President García reported that U. T. Brownsville received the Chess College of the Year award from the National Chess Federation, which she said is an award for the entire University community since even young children living in the area become chess champions. She then showed a video clip, which was aired on CBS, of two fourth graders from the area who are already chess champions.

Regent Barnhill asked why the expenditure of research dollars declined as shown in Slide 4 on Page 21 of the Agenda Book and President García explained that researchers did not spend as much money toward the end of their grant period in case grants were not renewed. She said the research expenditures will increase again next year due to a large National Science Foundation grant in physics.

TSC Chairman Gonzalez explained that TSC Trustees are elected for a term of six years; however, he has served for 16 years, Trustee Breedlove has served for 12 years, and Trustee Robles has served for 10 years. Chairman Gonzalez said the Trustees come from a poor but proud community that fosters excellent students through the partnership with U. T. Brownsville. He emphasized that the college community reaps the benefits of higher education. He noted a \$68 million bond referendum was passed by the poorest community in the nation to build facilities for the overcrowded campus of 17,000 students: a new recreation, education, and health center; a new library and renovation of the old library; new classrooms and lecture halls; renovation of the technology and information campus; a new music hall; a new center for early childhood studies; and research and health outreach. Chairman Gonzalez said that the junior college district, as a governmental entity, has taxing authority, and the ad valorem property tax raises about \$9 million annually. About 30% of the tax is for capital improvements and property acquisition and about 20% is for scholarships. Chairman Gonzalez then briefly explained the partnership by saying UTB and TSC operate as a single entity, sharing students, physical facilities, land, and professors. He said the partnership serves as a model entity and that joining the U. T. System has allowed TSC to enhance education and research in the

region. Chairman Gonzalez asked members of the U. T. System Board of Regents to help find additional funding, such as access to Permanent University Funds (PUF) to mature the partnership.

Chairman Gonzalez then briefly explained the partnership by saying UTB and TSC operate as a single entity, sharing students, physical facilities, land, and professors. He said the partnership serves as a model entity and that joining the U. T. System has allowed TSC to enhance education and research in the region. Chairman Gonzalez asked members of the U. T. System Board of Regents to help find additional funding, such as access to Permanent University Funds (PUF) to mature the partnership.

Identifying one of the challenges the partnership faces, Vice Chairman Huffines asked what is being done to get more students into the pipeline for higher education? Dr. García explained there are over 36 public school initiatives such as the GEARUP program that prepares seventh graders for a more aggressive curriculum. She described U. T. Brownsville's Math and Science Academy that admits eleventh and twelfth graders to launch their academic programs in math and science; students can achieve their associate degree in two years while at the same time completing high school. The Academy also provides the opportunity for teachers to learn how to teach better. She said math majors are returning to the community and will produce a stronger pool for the recruitment of students in the area to U. T. Brownsville. President García noted that U. T. Brownsville offers full scholarships for students graduating in the top 10% of their class.

Vice Chairman Huffines asked how many students who earn the associate degree stay at U. T. Brownsville for their baccalaureate degree. Dr. García said the institution awarded almost the same number of baccalaureate degrees as associate degrees in the last year. Chancellor Yudof noted that, according to data from the Texas Higher Education Coordinating Board, the internal rate of transfer is 27%, almost twice the state average and twice that of comparable colleges. He commended this positive trend.

Regent Gary applauded the focus on math and science and asked whether the Brownsville economy can absorb the graduates. President García responded that graduates continue to find employment in the community, which is growing faster than the University. She said even with more graduates produced per year, there is still a shortage of teachers and nurses.

#### 4. Satisfactory Academic Progress

To help address the concern that students are increasing debt relative to their investment in higher education, U. T. Brownsville established the Satisfactory Academic Progress program. Dr. García reviewed the criteria of the program in her PowerPoint presentation, which was included in the agenda materials. She said TSC is the only community college board in Texas that is subsidizing student tuition with tax dollars. She further explained that the

Partnership had previously only subsidized lower-division students, but was now subsidizing juniors and seniors to incentivize them to graduate.

#### 5. Benefits of the Partnership

Vice President Rosemary Martinez and Associate Vice Chancellor Philip Aldridge presented a PowerPoint that is on file in the Office of the Board of Regents.

Vice President Martinez summarized the benefits of the partnership in the areas of risk management, information technology, and distance learning offerings via the UT TeleCampus. She said TSC-owned facilities were combined with the U. T. Brownsville facilities and insured through the Risk Management Pool managed by U. T. System, resulting in cost savings and insulation from future market rate changes.

Associate Vice Chancellor Aldridge then summarized debt financing and cash management support that the U. T. System provides to UTB/TSC. He explained that the U. T. System has the lowest cost of debt in the state and that is passed on to U. T. Brownsville. Mr. Aldridge also explained that the investment of funds by The University of Texas Investment Management Company (UTIMCO) has resulted in good performance that also benefits U. T. Brownsville endowments and operating funds. Trustee Breedlove asked if these benefits were any different than those provided to other U. T. System institutions, and Mr. Aldridge said the benefits are the same for all the U. T. System institutions.

#### 6. U. T. System Initiatives

Executive Vice Chancellor Prior described the following U. T. System initiatives that offer opportunities for participation by U. T. Brownsville:

- Science and Technology Acquisition and Retention (STARs) Plus aimed at recruiting and supporting quality faculty. Dr. Prior invited U. T. Brownsville to compete for these funds.
- b. Graduate Student Support to support graduate student recruitment.
- c. Community Colleges to develop closer relationships with the leadership of community colleges; to look for specific action items to improve transfer rates from two to four-year institutions. A report will be available in early March 2008.
- d. Enrollment Management all institutions have been asked to provide enrollment management plans for presentation to the Board of Regents in February 2008.

- e. Doctoral Reviews a review of new and existing doctoral programs to ensure the quality of the graduate programs.
- f. Lonestar Education and Research Network (LEARN) Dr. Prior explained the benefit to the Brownsville campus will be a 10-fold increase in bandwith available to researchers.

Regent Dannenbaum asked about the geographic boundary of the taxing district and Chairman Gonzalez responded that the boundary encompasses most of Cameron County. Regent Dannebaum then asked if students transfer from the local technical college (Texas State Technical College) and Dr. García said yes, there is good collaboration. Regent Dannebaum also asked what it would take to include the significant tax base from Harlingen and Dr. García clarified it would take a vote to broaden the district.

Chancellor Yudof summarized the value the U. T. System offers U. T. Brownsville and other U. T. System institutions as supporting tuition revenue bonds and sharing of resources. He said that due to the earnings of the Intermediate Term Fund (ITF), the Lonestar LEARN Network has been extended to Brownsville and there is assistance with graduate stipends, start-up packages for faculty, and expansion of the development offices. In addition, Chancellor Yudof said legal, audit, development, academic, and other services are available to U. T. Brownsville as they are to all 15 U. T. System institutions. With regard to Chairman Gonzalez's request for PUF funding, Chancellor Yudof explained the matter had been researched by the General Counsel and would require a constitutional amendment; therefore, it is not within the authority of the Texas Legislature or the Board of Regents. If a constitutional amendment were to be approved, he said U. T Brownsville would not likely be in the Higher Education Assistance Fund (HEAF) as no institution in Texas currently participates in both the PUF and the HEAF. Chancellor Yudof noted that UTB/TSC has many needs, and the U. T. System is not meeting all of the needs, but that the System is trying and will try harder and that there are many positive benefits from this association.

Vice Chair Breedlove thanked the U. T. System for all that has been done for the Partnership. She said the face of South Texas is changing, that UTB/TSC is that face, and that UTB/TSC is closing the gaps faster than anyone else. She also reminded members of the Committee that UTB/TSC is fourth and fifth in the state in research funding in biomedical sciences and physics/aerospace technology. Yet, she noted that UTB/TSC cannot get approval to plan for a Ph.D. program from the Texas Higher Education Coordinating Board, and she requested U. T. System assistance with that approval request.

Trustee Robles said UTB/TSC wants to compete in the national and global marketplace and agreed this will take more cooperation and partnering. He said that UTB/TSC has created opportunities to do more with less, but the

cost of higher education has increased faster than the Consumer Price Index (CPI) and state appropriations have fallen relative to state spending. He reiterated that, after years of studying the matter, UTB/TSC wants to be in the PUF.

Regent Foster commented that, since community colleges are generally funded throughout the state by the local tax base, this is an unusual partnership. In closing, Chairman Gonzalez invited members of the Board to visit the UTB/TSC campus.

ADJOURN ACADEMIC AFFAIRS COMMITTEE MEETING.--At 10:28 a.m., Chairman-Designate Barnhill adjourned the meeting of the Academic Affairs Committee.

THURSDAY, DECEMBER 6, 2007, continued.--At 10:45 a.m., the members of the Board of Regents of The University of Texas System convened in the Board Meeting Room, Ninth Floor, Ashbel Smith Hall, 201 West Seventh Street, Austin, Texas, with the following participation:

#### ATTENDANCE.--

Present
Chairman Caven, presiding
Vice Chairman Huffines
Vice Chairman Rowling
Regent Barnhill
Regent Camarillo
Regent Dannenbaum
Regent Foster
Regent Gary
Regent McHugh

Absent Regent Estrada

At 10:45 a.m., Chairman Caven announced a quorum present and called the special called meeting of the Board of Regents to order. He introduced Ms. Sarah Miller, a senior majoring in astronomy at The University of Texas at Austin, and on behalf of the Board of Regents, congratulated her on her receipt of a Rhodes Scholarship for 2008.

#### **AGENDA ITEMS**

1. <u>U. T. System Board of Regents: Approval of Committee Chairmen</u>
<u>and other Representative appointments (Regents' *Rules and Regulations*,
Series 10402)</u>

In accordance with the requirements of the Regents' *Rules and Regulations*, Series 10402, the Board approved Chairman Caven's recommended appointments of Committee Chairmen and Regental representatives as follows. All appointments are effective immediately and will remain in effect until new appointments are made.

Chairman Caven's other committee appointments are also listed below for the record.

#### **Committees**

**Academic Affairs Committee** 

Chairman Barnhill Regent Foster Regent Gary Regent McHugh

Audit, Compliance, and Management Review Committee

Chairman Estrada Regent Foster Regent McHugh Regent Rowling

Facilities Planning and Construction Committee

Chairman Huffines Regent Dannenbaum Regent Estrada Regent Gary

Finance and Planning Committee

Chairman Rowling Regent Barnhill Regent Estrada Regent Foster

Health Affairs Committee

Chairman McHugh Regent Dannenbaum Regent Huffines Regent Rowling

Student, Faculty, and Staff Campus Life Committee

Chairman Dannenbaum Regent Barnhill Regent Gary

Regent Huffines

#### Regental Representatives

Board for Lease of University Lands

Regent Estrada Regent Gary Regent Barnhill, Alternate

The University of Texas Investment Management Company (UTIMCO) Board of Directors (to serve until April 1, 2009, or until their successors are chosen and qualified, or until their earlier resignation or removal)

Regent Foster Regent McHugh Regent Rowling

Texas Growth Fund Board of Trustees Regent Estrada

M. D. Anderson Services Corporation Board of Directors Regent McHugh (by virtue of her position as Chairman of the Health Affairs Committee)

The Type 2 Diabetes Risk Assessment Program Advisory Committee Regent McHugh

Athletics Liaison
Vice Chairman Huffines

The Board approved amendment of the Regents' *Rules and Regulations*, Series 10402 to add the Athletics Liaison representative.

Chairman Caven announced that he would serve as the Liaison to the Governor's Office on Technology Transfer and Commercialization Issues and he thanked members of the Board for their willingness to serve on these boards and committees.

2. <u>U. T. Arlington: Civil Engineering Laboratory Building - Amendment of the FY 2008-2013 Capital Improvement Program and the FY 2008-2009 Capital Budget to increase the total project cost; approval of design development; appropriation of funds and authorization of expenditure; approval of evaluation of alternative energy economic feasibility; and resolution regarding parity debt</u>

The Board approved the recommendations for the Civil Engineering Laboratory Building project at The University of Texas at Arlington as follows:

**Project No.:** 301-347

Institutionally Managed: Yes ⊠ No □

Project Delivery Method: Competitive Sealed Proposals

Substantial Completion Date: August 2008

Total Project Cost: Source Former Current

Revenue Financing System Bond Proceeds \$5,400,000 \$9,800,000

**Investment Metrics:** 

- Increased enrollment and graduation rates in Civil and Environmental Engineering
- Undergraduate enrollment will grow from 280 to over 400 by Year 5
- Graduate student enrollment will increase from 206 to over 300 students by Year 5
- Increase research funding by \$1.0 million annually by Year 5, \$2.0 million annually by Year 10, and \$3.0 million annually thereafter
- 3 to 5 additional tenure-track faculty lines as well as new graduate and undergraduate assistants
- Assist U. T. Arlington Civil Engineering in attaining top 25 ranking in 10 years
- a. amend the FY 2008-2013 Capital Improvement Program (CIP) and the FY 2008-2009 Capital Budget to increase the total project cost from \$5,400,000 to \$9,800,000 with funding from Revenue Financing System Bond Proceeds;
- b. approve design development plans;
- c. appropriate and authorize expenditure of funds;
- d. approve the evaluation of alternative energy economic feasibility; 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. Arlington, 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 taxexempt parity debt in the aggregate amount of \$9,800,000.

#### **Debt Service**

The \$9,800,000 in Revenue Financing System debt will be repaid from institutional funds. Annual debt service on the \$9,800,000 in Revenue Financing System debt is expected to be approximately \$724,000. The institution's debt service coverage is expected to be at least 2.3 times and average 2.8 times over FY 2008-2013.

#### **Previous Board Action**

On August 23, 2007, the project was included in the CIP with a total project cost of \$5,400,000 with funding from Revenue Financing System Bond Proceeds.

#### **Project Description**

This institutionally managed project will construct a new building of approximately 25,000 gross square feet with an exterior material storage area for the College of Engineering. The building will provide much needed additional space to meet increasing demands for research space. The new space will provide faculty and student offices, conference rooms, and laboratories. Research laboratories will be relocated from the existing Engineering Laboratory Building to provide for growth expansion in these specific research labs, thus freeing up space in the existing Engineering Laboratory Building. The original project cost was based on an early programming estimate prior to a full understanding of project scope and programmed spaces to define individual research laboratory needs.

Exterior construction for the new building will be metal and will blend with the surrounding buildings. Energy efficient lighting and separate mechanical systems will be incorporated. The new space will be used to provide growth expansion for the following laboratories within the Department of Civil and Environmental Engineering of the College of Engineering: asphalt, environmental, construction, transportation, geotechnical, and material/structures.

Texas Government Code Section 2166.403 requires the governing body of a State agency to verify in an open meeting the economic feasibility of incorporating alternative energy devices into a new State building or an addition to an existing building. Therefore, the Project Architect prepared a renewable energy evaluation for this project in accordance with the Energy Conservation Design Standards for New State Buildings. This evaluation determined that alternative energy devices such as solar, wind, biomass, or photovoltaic energy are not economically feasible for the project.

The economic impact of the project was reported to The University of Texas System Board of Regents as part of the design development presentation.

#### 3. <u>U. T. Health Science Center - Houston: Approval of revised Mission</u> Statement

The Board approved the revised Mission Statement for The University of Texas Health Science Center at Houston as set forth below and authorized submission to the Texas Higher Education Coordinating Board for approval. The statement had last been approved by the Board of Regents on November 13, 2003.

#### **Revised Mission Statement**

As a comprehensive health science university, the mission of The University of Texas Health Science Center at Houston is to educate health science professionals, discover and translate advances in the biomedical and social sciences, and model the best practices in clinical care and public health.

We pursue this mission in order to advance the quality of human life by enhancing the diagnosis, treatment, and prevention of disease and injury, as well as promoting individual health and community well-being.

### 4. <u>U. T. System: Approval of Bank of America, Frost Bank, JPMorganChase Bank, and Wells Fargo Bank as providers of banking services for U. T. System institutions</u>

University of Texas System institutions used to contract independently with more than a dozen banks to provide depository and other banking services. In an effort to determine ways to increase efficiency and lower costs for these services, the Board of Regents charged the U. T. System Office of Finance to explore the multiple banking relationships. In August 2007, a System-wide banking Request for Proposals (RFP) was issued to competitively leverage the collective size of the U. T. System to standardize and reduce banking fees, maximize interest income, and reduce the number of banks serving U. T. System institutions while increasing service-level standards. Eight banks responded to the RFP.

Regent McHugh moved that the following banks be authorized to provide banking services to U. T. System institutions beginning in 2008 and to enter into contracts with the U. T. System. The contracts will be for a three-year period with two one-year renewal options.

- Bank of America
- Frost Bank
- JPMorganChase Bank
- Wells Fargo Bank

Regent Gary seconded the motion, which carried with the following specific disclosures:

- Vice Chairman Rowling has holdings in Bank of America and JPMorgan Chase.
- Regent Barnhill has holdings in Bank of America, JPMorgan Chase, and Wells Fargo.
- Regent Estrada has holdings in Frost Bank.
- Regent Foster has holdings in Bank of America, JPMorgan Chase, and Wells Fargo.

Each Regent mentioned and present had asked to be shown as abstaining from the portion of the vote related to the entity mentioned. Chairman Caven, Vice Chairman Huffines, Vice Chairman Rowling, Regent McHugh, Regent Gary, and Regent Foster were present for the vote.

### 5. <u>U. T. System: Approval of additional allocation of Intermediate Term Fund Proceeds for System-wide projects</u>

The Board authorized the allocation of additional Intermediate Term Fund (ITF) proceeds in the amount of \$7 million to the following University of Texas System projects:

- a. \$5 million for a new initiative, Strength in Numbers, a campus development grant to provide for direct, strategic assistance to eligible campuses; and
- b. \$2 million for the Texas Ignition Program, a competitive grant program to accelerate commercialization of university inventions.

The U. T. System Administration invests its own operating cash, other than Available University Funds (AUF), according to the Allocation Policy for Non-Endowment Funds approved by the U. T. System Board of Regents on November 10, 2005. The Allocation Policy was structured to provide sufficient liquidity to meet the needs of the U. T. System institutions and U. T. System

Administration, while ensuring that all funds not needed for short-term liquidity purposes were invested with an appropriate time horizon to enhance the total return of the non-endowment funds. Non-endowment funds are invested in the ITF and Short Term Fund (STF) pursuant to the Allocation Policy.

Earnings on U. T. System Administration's operating cash invested in the ITF are pooled and any realized gains on these investments are centrally controlled. The Board of Regents has broad statutory authority and discretion to control, invest, and budget institutional funds including earnings from those funds for any purpose that furthers the mission of the U. T. System Administration or the institutions. The proposals, set forth on Pages 15 - 20, will be funded from realized gains generated from U. T. System Administration's operating cash invested in the ITF.

Following Vice Chancellor Safady's presentation on the Strength in Numbers development grant initiative, Vice Chairman Rowling asked that the Request for Proposals (RFP) address both the increase in funds to be raised and in donor participation as a result of this one-time money.

Regarding the Texas Ignition Program, Chancellor Yudof reported that staff members in the offices of Secretary of State Phil Wilson and Governor Perry are pleased with this initiative. He said the U. T. System will seek additional external support for the program. Regent Foster asked if other institutions are undertaking similar initiatives and Vice Chancellor McDowell responded affirmatively, saying the experience is that ignition grants have resulted in high rates of return.

Regent Dannenbaum suggested that successful ignition initiatives be encouraged to replenish a revolving fund, but Chancellor Yudof recommended leaving this to the individual campuses since there is significant diversity in inventions and intellectual property. He called on The University of Texas at Austin President Powers who commented on the institution's larger efforts to foster commercialized technology, including clarifying ownership of intellectual property, taking efforts to avoid bottlenecks of inventors getting off the campus, and engaging the investment community. Mr. Bruce Zimmerman, Chief Executive Officer of The University of Texas Investment Management Company (UTIMCO), said capital is not as available in this area as it could be but UTIMCO has invested in a fund that involves such investment opportunities.

Regent Camarillo asked if the development and ignition program initiatives are available to all U. T. System institutions and Chancellor Yudof replied affirmatively. Regarding the ignition program, Vice Chairman Rowling asked about the 50/50 royalty split between principal investigator and institution and, following discussion, Chairman Caven said the income from royalties is generally subject to a 50/50 split under the Regents' *Rules and Regulations*, but there is additional flexibility pursuant to approved institutional policies.

#### Proposal to Request ITF Allocations to Support Campus Development Activities

#### **Background**

The fifteen development/advancement operations in the U. T. System are as highly differentiated as the institutions themselves. Several development operations are quite mature and have balanced fundraising programs in place. Others have smaller programs with fewer staff and less established departments. Consequently, these operations have greater challenges to overcome as they work to respond to the philanthropic needs outlined in their institution's strategic plans.

Over the last three years, almost half of the U. T. institutions have undergone significant restructuring activities to build a stronger capacity to increase philanthropic revenue streams. Most are progressing admirably. Recent survey data submitted by the U. T. System to the Council for Aid to Education (CAE) revealed that total giving to the U. T. System in FY 07 was almost \$761 million, a record year for giving, and an increase of almost 35 percent over FY 06. This figure is also quite respectable on a national scale. That said, almost 75 percent of the gift total was realized by three institutions including U. T. Austin, U. T. Southwestern Medical Center – Dallas, and U. T. M. D. Anderson Cancer Center.

While all U. T. institutions are working hard to increase private gifts as a key source of institutional funding, several institutions continue to have challenges with respect to recruiting, retaining and compensating experienced development professionals based on their locale and other factors. In addition, some campuses have good, basic, core development functions in place but historically have lacked adequate financial and human resources to achieve higher levels of fundraising success and organizational effectiveness.

Consequently, while a grand total of \$761 million may appear to be impressive, each campus has demonstrated a set of challenges that may be rectified, to a great extent, with additional, but very strategically-allocated funding. While the twelve remaining campuses (other than the three mentioned above) could benefit greatly from further infusions in financial and human resources, even those with continuous fundraising successes are in need of support, especially as they attempt to become more competitive with their peer and aspirant institutions and as they prepare for ambitious and comprehensive capital campaigns.

#### The Case for Additional Campus-Based Development Operation Support

Several important activities led by the U. T. System Administration have served as a driving force to help institutions develop strategies to improve the effectiveness and productivity of their development operations. Campuses have responded favorably, and they recognize the importance of private philanthropy as an essential source of core university funding.

- The annual Accountability and Performance Report presented an opportunity for institutions to identify their respective peer and aspirant institutions based on a variety of variables. The Office of External Relations subsequently was able to prepare a report for each U. T. president, using institutional peer and aspirant data to indicate how the campus compared with others in areas such as alumni participation, total giving from individuals and organizations, number of planned gifts and other expectancies, and other areas. In the case of almost all U. T. institutions, most fell short in gift totals when compared not only to their aspirants, but also to their peer institutions. This discovery enabled us to delve deeper into some of the underlying problems and challenges in each of the development programs. After identifying those issues, External Relations worked in a customized manner with each campus to address the challenges and to build a roadmap for continuous improvement. In almost all cases of underperforming operations, we identified several problems including inexperienced leadership, lack of specialized expertise and training among existing staff, and a lack of adequate funding to make investments in some of the most essential development functions and positions.
- Compacts and Institutional Strategic Plans, coupled with a discussion about development during the president's annual review conducted by the Chancellor and Executive Vice Chancellors, all shine a spotlight on the important role that presidents play in securing private support as a fundamental responsibility.
- The Washington Advisory Group Report pointed to a need for every institution, especially those aspiring to become top tier, to significantly increase their philanthropic investments in key emerging areas.
- The U. T. presidents have responded quite receptively to External Relations' recommendations, particularly with respect to reorganizing their respective development operations. One challenge, though, continues to occur in the rebuilding phase. Presidents are often strapped to find enough institutional funds to invest in development at a pace that will enable them to raise more dollars sooner than later. Adding a position or two each year in essential areas means that a mature development program will take some time to be built. Consequently, the longer it takes to build a high-performing development program, the less likely the opportunity exists for a campus to respond promptly to the philanthropic needs to support its strategic plan.
- Through four years of in-depth annual development activity assessments and ongoing relationships with all campuses, External Relations has enough background material and data to know the strengths and challenges associated with their respective development operations.
- Each institution has a unique set of circumstances that will enable it to benefit from
  more development funding. The U. T. System can be instrumental in an institution's
  success by offering strategically placed "seed" allocations to development operations
  that clearly demonstrate need, accountability and a willingness to be measured for
  success.

#### **Request for Funding**

The Office of External Relations respectfully requests that the U. T. System Board of Regents approve an allocation of \$5 million of ITF funds to provide direct, strategic assistance to eligible institutions.

These funds will be used to create a time-limited grant program called *Strength in Numbers*, designed to give institutions the development horsepower and capacity they will need to increase private revenue streams, and ultimately, to increase the ability to advance their institutions to new levels of excellence as outlined in their respective strategic plans. *Strength in Numbers* allows the U. T. System to provide dollars to institutions to help them raise more dollars. Depending on need, requests will be considered for amounts up to \$1 million.

#### Process for Requesting and Allocating Strength in Numbers Funds to Campuses

Given the very unique needs and maturity of each campus development operation, a one-criterion definition of eligibility (e.g. desire to launch a capital campaign) will not fully substantiate a need for funding. Each campus must demonstrate a need for funding, explain how the funds will contribute to at least one of two nationally-gauged industry metrics, including (1) an increase in private support, and/or (2) an increase in donor participation such as alumni participation rates. The Office of External Relations proposes the following process:

- Issuance of a brief Request for Proposals (RFP), through which each campus will be asked to submit a brief proposal demonstrating (1) financial need, (2) assurances as to how the money will be spent, (3) a commitment to provide recurring institutional support after U. T. System seed funding is allocated (if the type of funding requested is needed to fund new positions or other recurring expenses), (4) assurances that the new money will lead to an increase in private support and/or an increase in donor participation, (5) assurances that the funding will support an integrated development program, one which is tied to the strategic plan of the institution and the colleges, schools and units that comprise it.
- Each proposal will be reviewed by Vice Chancellor Randa Safady; Julie Lynch,
  Director of Development and Gift Planning Services; and the new Director of the
  Development Leadership and Counseling Program. These three individuals shall
  have a firm knowledge and significant background data on the institution's current
  performance, compliance with policies and practices, and ability to strategically apply
  new funds to advance the institution.
- After reviewing each request, the review team will make a recommendation to the
  appropriate Executive Vice Chancellor and Chancellor before submitting a response
  to the campus president. Again, if campuses are requesting seed money for new
  positions, they will need to commit to a sustainable funding plan after the U. T.
  System money is offered to them.

- Special consideration will be given to institutions that need one-time funding to launch comprehensive capital campaigns or other special fundraising initiatives. At the present time, five institutions are working with outside counsel to conduct feasibility studies to determine campaign readiness. The results of the feasibility study, coupled with External Relations' review (using past performance, implementation of reorganization recommendations, etc.) shall determine whether a recommendation will be made to authorize a capital campaign.
- Other institutions not quite ready for campaigns may be eligible for funds by
  demonstrating good progress in their ability to raise more money and build sound
  programs. Since their good activities are positioning them for future campaigns, they
  may need additional support to continue to shore up areas such as planned giving,
  alumni relations, or other efforts that will help them build a more balanced
  fundraising operation.

The Office of External Relations will assess the performance of *Strength in Numbers* on a semiannual schedule. A variety of metrics may be used for assessment depending specifically on the type of grant made to an institution. For instance, if investments are made in planned giving, a metric will be an increase in the number of planned gift expectancies. If investments are made in prospect research, a metric will be a significant increase in the number of prospects available in the data base for cultivation and solicitation.

Successes in development are contingent upon a variety of factors including the stock market, lengthy recruitment periods of star professionals, cultivation of donors before a gift may be realized, and others. Consequently, metrics will be continued to be monitored over time with an acknowledgement that ultimate success may not be visible until several years after the development funds have been disbursed.

Prepared by the Office of External Relations December 2007

#### **Texas Ignition Program**

A significant gap, referred to as the "valley of death," often exists between a researcher's disclosure of an invention and actual product development. Many potentially viable research discoveries are lost for lack of funding to test and prove a concept or put it into practice. A total of \$2 million of U. T. System Administration funding is requested for the Texas Ignition Program to provide a vehicle to help overcome this considerable barrier to commercialization. Matching funds will be solicited from private sources.

Global competitiveness is rapidly changing and expanding the role of institutions of higher education within the domain of economic development. This expansion includes a proactive approach to the protection and translation of intellectual property (IP) from discovery to commercialization, and involves the formation of startup companies and other related activities.

To address the challenge of improving and enhancing technology commercialization, the U. T. System Office of Research and Technology Transfer (RTT) formed a committee cochaired by Madison Pedigo of Texas Instruments, Matt Blanton of StarTech, and Arjun Sanga of U. T. System. The committee's analysis demonstrated that many discoveries that have the potential to become viable products require significant additional effort and capital to attract investors for commercialization. Meanwhile, most research grants that produce these discoveries do not fund costs associated with further commercial development.

The Texas Ignition Program is a time-limited grant program designed to stimulate commercialization of discoveries at the 15 U. T. institutions by providing small grants for the development and maturation of those discoveries into marketable intellectual property. The Program will permit U. T. institutions to request, through their president or designated official, funds to accelerate the commercial development of a technology created at that institution and owned by the Board of Regents. Its goals include:

- Creating a robust framework for developing discoveries arising out of U. T. System research. Such an infrastructure would include validation of the discoveries, external U. T. mentorship and funds for commercialization.
- Creating a culture to promote innovation, translation and commercialization of new ideas and technologies on the campuses of the 15 University of Texas institutions.
- Preventing viable technologies from being abandoned due to a lack of commitment or seed capital.

Grants will be awarded on a competitive basis to proposals responsive to the above goals, but will not be limited to these approaches. These proposals will be made to the Office of Research and Technology Transfer. The Ignition Fund will be administered by a Board ("Ignition Board") composed of senior U. T. System executives appointed by the Chancellor. System RTT will coordinate a panel of experts in science, technology, engineering, math,

intellectual property law, business, and venture capital, who will be charged with reviewing and recommending specific proposals for funding by the program. Final approval of a grant will reside with the Ignition Board.

Requests will be considered for amounts up to \$50,000. Documented requests for an additional amount up to \$50,000 to cover faculty salary costs associated with startup company formation may be considered. U. T. System institutions will make good faith efforts to contribute to the costs for intellectual property protection of the technology, depending upon the resources available. Ignition Program funds may be used for any legitimate purpose for advancing the commercial development of a discovery including:

- Direct costs of supplies, equipment, instrument use fees, and other necessary and allowable expenses required to demonstrate "proof of concept" or a "reduction to practice."
- As appropriate, personnel costs (undergraduate and graduate students, postdoctoral fellows, technicians or other research staff) and business plan costs (marketing survey, feasibility) are permitted.
- Faculty salary support (in limited circumstances) to pursue formation of their own startup company, to commit time and effort to startup company formation by external management teams, or to commit time and effort to conducting research to achieve proof of concept or reduction to practice of a specific discovery.
- Patent costs only on a need-based determination.

RTT will assess performance of the Ignition Fund on a six-month schedule. The following metrics will be used for assessment:

- 1. Amount of external funding received
  - Extramural research grant awards
  - Angel investments
  - Venture capital investments
- 2. Protection of intellectual property
  - Patent applications
  - Patents issued
  - Copyright applications
  - Copyright registrations
- 3. Commercialization activities
  - Number of licenses executed
  - Number of startup companies formed
  - Income generated from royalties, milestones, upfront payments, equity and other instruments.

Technology commercialization is dependent upon economic markets that are often unrelated to the actual development of the technology. As a result, all metrics will be tracked over time with the recognition that some commercialization activities will not occur until several years after Ignition Funds have been disbursed.

Prepared by the Office of Research and Technology Transfer December 2007

6. <u>U. T. System Board of Regents: Approval of The University of Texas Investment Management Company (UTIMCO) Board of Directors' recommendations to amend (a) the Investment Policy Statements for the Permanent University Fund (PUF), the General Endowment Fund (GEF), the Permanent Health Fund (PHF), the Long Term Fund (LTF), and the Intermediate Term Fund (ITF), and (b) the Derivative Investment Policy and Liquidity Policy</u>

Upon recommendation of the Board of Directors of The University of Texas Investment Management Company (UTIMCO), the Board approved amendment of the Investment Policy Statements for the following funds and for the Derivative Investment Policy and Liquidity Policy, including asset allocation, as set forth on the referenced pages.

- a. Permanent University Fund (PUF) (Pages 29 43)
- b. General Endowment Fund (GEF) (Pages 44 56)
- c. Permanent Health Fund (PHF) (Pages 57 69)
- d. Long Term Fund (LTF) (Pages 70 82)
- e. Intermediate Term Fund (ITF) (Pages 83 91)
- f. Derivative Investment Policy (Pages 92 96)
- g. Liquidity Policy (Pages 97 99)

Section 3(a) of the Investment Management Services Agreement dated February 9, 2006, between the Board of Regents of The University of Texas System and UTIMCO provides that UTIMCO shall review the investment policies of the assets under its management at least annually by June 1 of each year and recommend any changes of such policies for approval by the U. T. Board. The annual review was delayed to accommodate the hiring and arrival of Mr. Bruce Zimmerman as Chief Executive Officer. The annual review includes distribution (spending) guidelines; long-term investment return expectations and expected risk levels; Asset Class and Investment Type allocation targets and ranges for each eligible Asset Class and Investment Type; expected returns for each Asset Class, Investments Type, and Fund; designated performance benchmarks for each Asset Class and/or Investment Type, and such other matters as the U. T. Board or its staff designees may request. After UTIMCO completes its assessment, UTIMCO staff shall forward any recommended changes to U. T. System staff for review and appropriate action. The amended PUF, GEF, PHF, LTF, and ITF (the "Funds") Investment Policy Statements were last approved by the UTIMCO Board on November 29, 2007.

There are no changes to the Short Term Fund (STF) Investment Policy Statement and the Separately Invested Funds (SIF) Investment Policy Statement. These investment policies were amended by the U. T. Board on November 10, 2005 and July 11, 2006, respectively.

The Investment Policy Statements for the PUF, GEF, PHF, and LTF (Endowment Funds) have been amended to reflect the new investment strategy effective March 1, 2008. The ITF investment strategy remains the same although Asset Class and Investment Types have been restated to conform to the new nomenclature being adopted for the Endowment Funds with an effective date of March 1, 2008. The investment objectives of the ITF remain the same.

For the GEF, PHF, and LTF, the primary investment objective -- to earn a target average annual real return over rolling 10-year periods or longer equal to the target distribution rate plus an annual expected expense -- is increased to 5.2% to accommodate the increase in annual expected expense from .35% to .45% because of the approved change in compliance fees.

The secondary investment objective of the Endowment Funds is two-fold:

- (1) to generate average annual returns adjusted for downside risk in excess of the Policy Portfolio over rolling five-year periods adjusted for downside risk (Policy Benchmark), and
- (2) to generate average annual returns in excess of the median return of the universe of the college and university endowments with assets greater than \$1 billion as reported by Cambridge Associates over rolling five-year periods (Peer Group).

Each Fund's Investment Policy Statement explicitly states that investments must be within the approved Policy Risk Bounds set by UTIMCO's risk model.

The Investment Policy Statements' new investment strategy for the Endowment Funds provides for allocation among six Asset Classes and three Investment Types as follows:

#### **Asset Classes**

- Investment Grade Fixed Income
- Credit-Related Fixed Income
- Real Estate
- Natural Resources
- Developed Country Equity
- Emerging Markets Equity

**Investment Types** 

- More Correlated & Constrained Investments
- Less Correlated & Constrained Investments
- Private Investments

All mandates will be categorized into these Asset Classes and Investment Types in accordance with the Mandate Categorization Procedure approved by the UTIMCO Board on November 29, 2007.

Exhibit A (Exhibit B in the PHF and LTF Investment Policy Statements) sets forth a new format to reflect the Policy Portfolio Asset Class and Investment Type targets and ranges for the period ended February 29, 2008, FYE 2008, 2009, and 2010. Exhibit A provides an overall Portfolio leverage limit of 5%, narrower Risk Bounds (85-115%), and new Policy Benchmarks. The Policy Benchmark targets will be reset monthly.

The revised Investment Policy Statements make explicit reference to compliance with policies and include monitoring and reporting requirements.

Substantive changes to the Investment Policy Statements are outlined below:

- a. The PUF Investment Policy Statement has been amended with the following:
  - PUF Management: References changed to "Asset Class" and "Investment Type" to reflect new investment strategy
  - PUF Investment Objectives: Investment objectives changed to incorporate new investment strategy as discussed above
  - Asset Class and Investment Type Allocation and Policy: Asset Class and Investment Type Allocation and Policy replaces prior asset allocation policy
  - Investment Guidelines: Investment Guidelines have been changed to incorporate Asset Class and Investment Types consistent with new investment strategy
  - PUF Accounting: Sentence added to provide for write-off and reporting of assets that are "other than temporarily impaired"
  - Compliance: Paragraph regarding compliance with the policy, including process for monitoring and reporting of failures to comply, has been added
  - Exhibit A: Updated for new format that incorporates Asset Class and Investment Type targets and ranges and Risk Bounds
  - Other minor editorial changes have been made

- b. The GEF Investment Policy Statement has been amended with the following:
  - GEF Management: References changed to "Asset Class" and "Investment Type" to reflect new investment strategy
  - GEF Investment Objectives: Target rate changed to 5.2% to accommodate the increase in annual expected expense of the GEF from .35% to .45% because of the approved change in compliance fees; investment objectives changed to incorporate new investment strategy as discussed above
  - Asset Class and Investment Type Allocation and Policy: Asset Class and Investment Type Allocation and Policy replaces prior asset allocation policy
  - Investment Guidelines: Investment Guidelines have been changed to incorporate Asset Class and Investment Types consistent with new investment strategy
  - GEF Accounting: Sentence added to provide for write-off and reporting of assets that are "other than temporarily impaired"
  - Compliance: Paragraph regarding compliance with the policy, including process for monitoring and reporting of failures to comply, has been added
  - Exhibit A: Updated for new format that incorporates Asset Class and Investment Type targets and ranges and Risk Bounds
  - Other minor editorial changes have been made
- c. The PHF Investment Policy Statement has been amended with the following:
  - PHF Management: References changed to "Asset Class" and "Investment Type" to reflect new investment strategy
  - PHF Investment Objectives: Target rate changed to 5.2% to accommodate the increase in annual expected expense of the GEF from .35% to .45% because of the approved change in compliance fees; investment objectives changed as discussed above
  - Asset Class and Investment Type Allocation and Policy: Asset Class and Investment Type Allocation and Policy replaces prior asset allocation policy
  - Performance Measurement: Language has been standardized with GEF, PUF, and ITF Investment Policy Statements
  - Investment Guidelines: Repetitive statements have been deleted
  - PHF Accounting: Sentence added to provide for write-off and reporting of assets that are "other than temporarily impaired"

- Compliance: Paragraph regarding compliance with the policy, including process for monitoring and reporting of failures to comply, has been added
- Exhibit B: Updated for new GEF Exhibit A that incorporates
   Asset Class and Investment Type targets and ranges and Risk Bounds
- Other minor editorial changes have been made
- d. The LTF Investment Policy Statement has been amended with the following:
  - LTF Management: References changed to "Asset Class" and "Investment Type" to reflect new investment strategy
  - LTF Investment Objectives: Target rate changed to 5.2% to accommodate the increase in annual expected expense of the GEF from .35% to .45% because of the approved change in compliance fees; investment objectives changed as discussed above
  - Asset Class and Investment Type Allocation and Policy: Asset Class and Investment Type Allocation and Policy replaces prior asset allocation policy
  - Performance Measurement: Language has been standardized with GEF, PUF, and ITF Investment Policy Statements
  - Investment Guidelines: Repetitive statements have been deleted
  - LTF Distributions: Uniform Management of Institutional Funds Act (UMIFA) has been changed to Uniform Prudent Management of Institutional Funds Act (UPMIFA) to reflect the change in law effective September 1, 2007
  - LTF Accounting: Sentence added to provide for write-off and reporting of assets that are "other than temporarily impaired"
  - Compliance: Paragraph regarding compliance with the policy including process for monitoring and reporting of failures to comply, has been added
  - Exhibit B: Updated for new GEF Exhibit A that incorporates Asset Class and Investment Type targets and ranges and Risk Bounds
  - Other minor editorial changes have been made
- e. The ITF Investment Policy Statement has been amended with the following:
  - ITF Management: References changed to "Asset Class" and "Investment Type" to reflect new nomenclature
  - ITF Investment Objectives: Language in investment objectives changed to reflect new nomenclature

- Asset Class and Investment Type Allocation and Policy: Asset Class and Investment Type Allocation and Policy replaces prior asset allocation policy; reference to private investments has been deleted
- Investment Guidelines: Investment Guidelines have been changed to incorporate Asset Class and Investment Types consistent with new nomenclature
- ITF Accounting: Sentence added to provide for write-off and reporting of assets that are "other than temporarily impaired"
- Compliance: Paragraph regarding compliance with the policy, including process for monitoring and reporting of failures to comply, has been added
- Exhibit A: Updated for new nomenclature that incorporates
   Asset Class and Investment Type targets and ranges and Risk Bounds
- Other minor editorial changes have been made
- f. The Derivative Investment Policy has been amended with the following:
  - External Managers: Language has been added to clarify that the UTIMCO Chief Investment Officer will review all derivative applications guidelines for external managers
  - Definition of Derivatives: Definition has been updated to clarity that Exchange Traded Funds (ETFs) are not included within the definition
  - Permitted Derivative Applications: Language has been reorganized to clarify that all derivative applications are subject to the Funds' Investment Policy Statements and that the UTIMCO Board approval process applies to both internally and externally managed derivative applications
  - Documentation and Controls: Language has been changed to clarify that documentation of derivative applications and monitoring of compliance with the Derivative Investment Policy applies to both internally and externally managed derivative applications
  - Limitations: Definition of "Value at Risk" has been replaced with "Downside Risk"
  - Risk Management and Compliance: Reporting of violations has been revised to include reporting to the Chief Compliance Officer and the Audit and Ethics Committee
  - Reporting: Reporting has been revised to require that the impact of derivative exposure based on exposures from swaps and futures and the delta equivalent exposure from options be incorporated into asset allocation as provided in the Funds' Investment Policy Statements

- Glossary of Terms: Definition of "Cash Equivalents" has been deleted since it is not used in the body of the policy; a definition of "Downside Risk" has been added; and the definition of "Value at Risk" has been deleted
- g. The Liquidity Policy has been amended with the following:
  - Definition of Liquidity Risk: A sentence has been added to clarity that liquidity risk also entails obligations related to unfunded portions of capital commitments.
  - Definition of Cash: A definition of cash has been added
  - Liquidity Policy Profile of the Endowment Funds: The chart has been replaced by a table outlining the liquidity limits and trigger zones for the end of calendar year 2007, and the fiscal year ends 2008, 2009, 2010; the example has been updated to reflect the new liquidity limits.
  - Liquidity Policy Profile of the ITF: The chart has been replaced by a table outlining the liquidity limits and trigger zones for the end of calendar year 2007, and the fiscal year ends 2008, 2009, 2010; the example has been updated to reflect the new liquidity limits:

Comparison of Old and New Limits and Trigger Zones

Endowment Funds	Thru 12/06/07	Beg 12/07/07	2008	2009	2010
Minimum Liquidity Limit	65% 27.5%	35%	32.5%	30%	
Trigger Zone Liquidity	70% 32.5%	40%	37.5%	35%	
<u>ITF</u>	Thru 12/06/07	Beg 12/07/07			
Minimum Liquidity Limit	65%	50%			
Trigger Zone Liquidity	75%	55%			

 Unfunded Commitments: Unfunded Commitments limitations have been incorporated into the Liquidity Policy

- Documentation and Controls: Updated for consideration of Unfunded Commitments in the Liquidity Policy, include the Chief Compliance Officer in the liquidity classification review process; and liquidity calculation methodology has been revised to include notification periods, redemption windows and lockup periods
- Reporting: Updated for consideration of Unfunded Commitments in the Liquidity Policy.

Mr. Zimmerman provided investment results through the first fiscal quarter and at the request of Chancellor Yudof, commented on the need for sufficient levels of liquidity to take advantage of investment opportunities.

CEO Zimmerman also addressed questions from the Regents related to determination of asset allocation categories, purchase agreements, risk adjustment return, derivatives, and benchmarks.

Note from the General Counsel to the Board of Regents: At the meeting, Chairman Caven noted the cooperation between UTIMCO and U. T. System staff in development of the revised policies and said additional minor changes have been made to the PUF, GEF, PHF, and LTF policies to correct the totals in the exhibits. Following the meeting, the ITF Investment Policy Statement was revised to delete the last four pages of Exhibit A. The revised policy is attached on Pages 83 - 91.

### THE UNIVERSITY OF TEXAS SYSTEM PERMANENT UNIVERSITY FUND INVESTMENT POLICY STATEMENT

#### **Purpose**

The Permanent University Fund (the "PUF") is a public endowment contributing to the support of institutions of The University of Texas System (other than The University of Texas - Pan American and The University of Texas at Brownsville) and institutions of The Texas A&M University System (other than Texas A&M University-Corpus Christi, Texas A&M International University, Texas A&M University-Kingsville, West Texas A&M University, Texas A&M University-Commerce, Texas A&M University-Texarkana, and Baylor College of Dentistry).

#### **PUF Organization**

The PUF was established in the Texas Constitution of 1876 through the appropriation of land grants previously given to The University of Texas at Austin plus one million acres. The land grants to the PUF were completed in 1883 with the contribution of an additional one million acres of land. Today, the PUF contains 2,109,190 acres of land (the "PUF Lands") located in 19 counties primarily in West Texas.

The 2.1 million acres comprising the PUF Lands produce two streams of income: a) mineral income, primarily in the form of oil and gas royalties and b) surface income, primarily from surface leases and easements. Under the Texas Constitution, mineral income, as a non-renewable source of income, remains a non-distributable part of PUF corpus, and is invested pursuant to this Policy Statement. Surface income, as a renewable source of income, is distributed to the Available University Fund (the "AUF"), as received. The Constitution also requires that all surface income and investment distributions paid to the AUF be expended for certain authorized purposes.

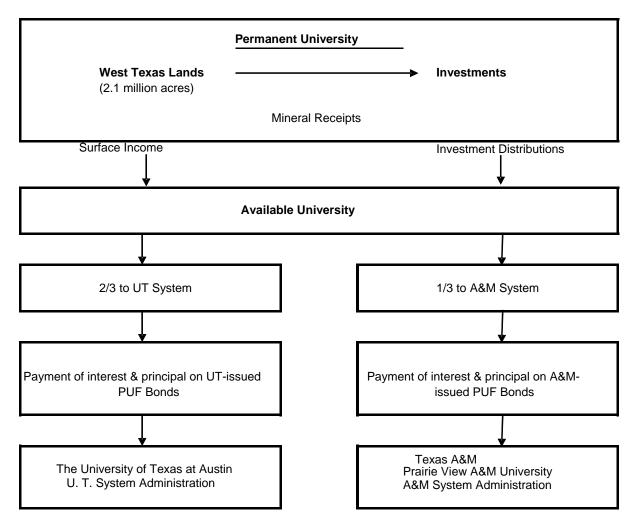
The expenditure of the AUF is subject to a prescribed order of priority:

First, following a 2/3rds and 1/3rd allocation of AUF receipts to the U. T. System and the A&M System, respectively, AUF receipts are expended for debt service on PUF bonds. Article VII of the Texas Constitution authorizes the U. T. System Board of Regents (the "Board of Regents") and the Texas A&M University System Board of Regents (the "TAMUS Board") to issue bonds payable from their respective interests in AUF receipts to finance permanent improvements and to refinance outstanding PUF obligations. The Constitution limits the amount of bonds and notes secured by each System's interest in divisible PUF income to 20% and 10% of the book value of PUF investment securities, respectively. Bond resolutions adopted by both Boards also prohibit the issuance of additional PUF parity obligations unless the interest of the related System in AUF receipts during the preceding fiscal year covers projected debt service on all PUF Bonds of that System by at least 1.5 times.

Second, AUF receipts are expended to fund a) excellence programs specifically at U. T. Austin, Texas A&M University and Prairie View A&M University and b) the administration of the university Systems.

The payment of surface income and investment distributions from the PUF to the AUF and the associated expenditures is depicted below in Exhibit 1:

#### Exhibit 1



#### **PUF Management**

Article VII, Section 11b of the Texas Constitution assigns fiduciary responsibility for managing and investing the PUF to the Board of Regents. Article VII, Section 11b authorizes the Board of Regents, subject to procedures and restrictions it establishes, to invest the PUF in any kind of investments 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.

Ultimate fiduciary responsibility for the PUF rests with the Board of Regents. Section 66.08 of the *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 PUF shall be managed by UTIMCO, which shall a) recommend investment policy for the PUF, b) recommend specific Asset Class and Investment Type allocation targets, ranges and performance benchmarks consistent with PUF objectives, and c) monitor PUF performance against PUF objectives. UTIMCO shall invest the PUF's 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.

UTIMCO may select and terminate unaffiliated investment managers subject to the Delegation of Authority Policy approved by the UTIMCO Board. Managers shall be monitored for performance and adherence to investment disciplines.

#### **PUF 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 PUF assets shall comply with applicable law and be structured so as to provide essential safekeeping and trading efficiency.

3

#### **PUF Investment Objectives**

The PUF and the General Endowment Fund (the "GEF") are pooled for efficient investment purposes. The primary investment objective for each fund shall be to preserve the purchasing power of fund 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 of such fund plus the annual expected expense. The current 5.1% target was derived by adding the PUF's current target distribution rate of 4.75% plus an annual expected expense of .35%. The target is subject to adjustment from time to time consistent with the primary investment objectives for the funds. The PUF'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.

The secondary investment objectives are to generate (i) average annual returns adjusted for downside risk in excess of the Policy Portfolio adjusted for downside risk over rolling five-year periods and (ii) average annual returns in excess of the median return of the universe of the college and university endowments with assets greater than \$1 billion as reported by Cambridge Associates over rolling five-year periods. The Policy Portfolio benchmark will be maintained by UTIMCO and will be comprised of a blend of Asset Class and Investment Type indices weighted to reflect PUF's Asset Class and Investment Type allocation policy targets.

Investments must be within the Asset Class and Investment Type ranges, prudently diversified, and within the approved Policy Risk Bounds, as defined in Exhibit A, and measured at least monthly by UTIMCO's risk model. Liquidity of the PUF will be governed by the Liquidity Policy, overseen by the Risk Committee of the UTIMCO Board.

PUF return, Asset Class and Investment Type allocations, and risk targets are subject to adjustment from time to time by the U. T. System Board of Regents.

#### Asset Class and Investment Type Allocation and Policy

Asset Class and Investment Type allocation is the primary determinant of the volatility of investment return and, subject to the Asset Class and Investment Type allocation ranges specified in Exhibit A, is the responsibility of UTIMCO. UTIMCO is responsible for measuring actual Asset Class and Investment Type allocation at least monthly (incorporating the impact of derivative positions covered under the Derivative Investment Policy), and for reporting the actual portfolio Asset Class and Investment Type allocation to the UTIMCO Board and the Board of Regents at least quarterly. While specific Asset Class and Investment Type allocation positions may be changed within the ranges specified in Exhibit A based on the economic and investment outlook from time to time, the range limits cannot be intentionally breached without prior approval of the Board of Regents.

In the event that actual portfolio positions in Asset Class or Investment Type or the Portfolio Projected Downside Deviation move outside the ranges 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 ranges 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 PUF asset values could warrant requesting approval of the UTIMCO Board Chairman to waive immediate remedial action.

PUF assets shall be allocated among the following broad Asset Classes and Investment Types based upon their individual return/risk characteristics and relationships to other Asset Classes and Investment Types:

#### Asset Classes:

<u>Investment Grade Fixed Income</u> – Investment Grade Fixed Income represents ownership of fixed income instruments, including real and nominal, US and non-US, and across all maturities that are rated investment grade, including cash as defined in the Liquidity Policy.

<u>Credit-Related Fixed Income</u> – Credit-Related Fixed Income represents ownership of fixed income instruments, including real and nominal, US and non-US, and across all maturities that are rated below investment grade.

<u>Natural Resources</u> - Natural Resources represents ownership directly or in securities, the value of which are directly or indirectly tied to natural resources including, but not limited to, energy, metals and minerals, agriculture, livestock and timber.

<u>Real Estate</u> - Real Estate represents primarily equity ownership in real property including public and private securities.

<u>Developed Country Equity</u> – Developed Country Equity represents ownership in companies domiciled in developed countries as defined by the composition of the MSCI World Index.

<u>Emerging Markets Equity</u> – Emerging Markets Equity represents ownership in companies domiciled in emerging economies as defined by the composition of the MSCI Emerging Markets Index. In addition, such definition will also include those companies domiciled in economies that have yet to reach MSCI Emerging Markets Index qualification status (either through financial or qualitative measures).

#### Investment Types:

More Correlated & Constrained Investments – Mandates that exhibit higher levels of beta exposure to the underlying assets being traded, tend to be in a single Asset Class, have lower levels of short exposure and leverage, have

more underlying security transparency, are more likely to be in publicly traded securities and are less likely to entail lock-ups.

<u>Less Correlated & Constrained Investments</u> – Mandates that exhibit lower levels of beta exposure to the underlying assets being traded, may be across Asset Classes, may have higher levels of short exposure and leverage, may not have underlying security transparency, are more likely to be in publicly traded securities and may entail lock-ups.

<u>Private Investments</u> – Mandates that invest primarily in non-public securities and typically entail capital commitments, calls and distributions.

All mandates will be categorized at inception and on an ongoing basis by Asset Class and Investment Type according to the Mandate Categorization Procedures as approved by the UTIMCO Board and then in effect.

#### **Performance Measurement**

The investment performance of the PUF will be measured by the PUF'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 PUF, as indicated in Exhibit A (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 PUF must be invested at all times in strict compliance with applicable law.

Investment guidelines include the following:

#### General

- Investment guidelines for index, commingled funds, limited partnerships, and corporate vehicles managed externally shall be governed by the terms and conditions of the respective investment management contracts, partnership agreements or corporate documents.
- Investment guidelines of all other externally managed accounts as well as internally invested funds must be reviewed and approved by UTIMCO's Chief Investment Officer prior to investment of PUF assets in such investments.
- No securities may be purchased or held which would jeopardize the PUF's tax-exempt status.
- No internal investment strategy or program may purchase securities on margin or use leverage unless specifically authorized by the UTIMCO Board.

- No internal investment strategy or program employing short sales may be made unless specifically authorized by the UTIMCO Board.
- The PUF's investments in warrants shall not exceed more than 5% of the PUF's net assets or 2% with respect to warrants not listed on the New York or American Stock Exchanges.
- The PUF may utilize derivatives only in accordance with the Derivative Investment Policy.

#### Investment Grade and Credit-Related Fixed Income

Not more than 5% of the market value of fixed income securities may be invested in corporate and municipal bonds of a single issuer.

## Real Estate, Natural Resources, Developed Country Equity, and Emerging Markets Equity

- Not more than 25% of the market value of equity securities may be invested in any one industry or industries (as defined by the standard industry classification code and supplemented by other reliable data sources) at cost.
- Not more than 5% of the market value of equity securities may be invested in the securities of one corporation at cost.
- Not more than 7.5% of the market value of equity and fixed income securities taken together may be invested in one corporation at cost.

#### **PUF Distributions**

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

- provide a predictable, stable stream of distributions over time;
- ensure that the inflation adjusted value of distributions is maintained over the long term; and
- ensure that the inflation adjusted value of PUF assets after distributions is maintained over rolling 10-year periods.

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

The Texas Constitution states that "The amount of any distributions to the available university fund shall be determined by the board of regents of The University of

Texas System in a manner intended to provide the available university fund with a stable and predictable stream of annual distributions and to maintain over time the purchasing power of permanent university fund investments and annual distributions to the available university fund. The amount distributed to the available university fund in a fiscal year must be not less than the amount needed to pay the principal and interest due and owing in that fiscal year on bonds and notes issued under this section. If the purchasing power of permanent university fund investments for any rolling 10-year period is not preserved, the board may not increase annual distributions to the available university fund until the purchasing power of the permanent university fund investments is restored, except as necessary to pay the principal and interest due and owing on bonds and notes issued under this section. An annual distribution made by the board to the available university fund during any fiscal year may not exceed an amount equal to seven percent of the average net fair market value of permanent university fund investment assets as determined by the board, except as necessary to pay any principal and interest due and owing on bonds issued under this section. The expenses of managing permanent university fund land and investments shall be paid by the permanent university fund."

Annually, the Board of Regents will approve a distribution amount to the AUF.

In conjunction with the annual U. T. System budget process, UTIMCO shall recommend to the Board of Regents in May of each year an amount to be distributed to the AUF during the next fiscal year. UTIMCO's recommendation on the annual distribution shall be an amount equal to 4.75% of the trailing twelve quarter average of the net asset value of the PUF for the quarter ending February of each year.

Following approval of the distribution amount, distributions from the PUF to the AUF may be quarterly or annually at the discretion of UTIMCO Management.

#### **PUF Accounting**

The fiscal year of the PUF shall begin on September 1st and end on August 31st. Market value of the PUF 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 PUF'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 PUF net assets. Valuation of PUF assets shall be based on the books and records of the custodian for the valuation date.

The final determination of PUF net assets for a month end close shall normally be completed within five business days but determination may be longer under certain circumstances. Valuation of alternative assets shall be determined in accordance with the UTIMCO Valuation Criteria for Alternative Assets as approved by the UTIMCO Board and then in effect.

The fair market value of the PUF's net assets shall include all related receivables and payables of the PUF on the valuation. 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.

#### **Securities Lending**

The PUF may participate in a securities lending contract with a bank or nonbank security lending agent for purposes of realizing additional income. Loans of securities by the PUF shall be collateralized by cash, letters of credit or securities issued or guaranteed by the U.S. Government or its agencies. The collateral will equal at least 100% of the current market value of the loaned securities. The contract shall state acceptable collateral for securities loaned, duties of the borrower, delivery of loaned securities and collateral, acceptable investment of collateral and indemnification provisions. The contract may include other provisions as appropriate.

The securities lending program will be evaluated from time to time as deemed necessary by the UTIMCO Board. Monthly reports issued by the lending agent shall be reviewed by UTIMCO staff to insure compliance with contract provisions.

#### **Investor Responsibility**

As a shareholder, the PUF 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 PUF. Notwithstanding the above, the UTIMCO Board shall discharge its fiduciary duties with respect to the PUF solely in the interest of the U. T. System and the A&M System, in compliance with the Proxy Voting Policy then in effect, and shall not invest the PUF 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 this Policy Statement as it deems necessary or advisable.

#### **Effective Date**

The effective date of this Policy shall be March 1, 2008.

EXHIBIT A
PERMANENT UNIVERSITY FUND
ASSET CLASS AND INVESTMENT TYPE TARGETS, RANGES AND PERFORMANCE OBJECTIVES
EFFECTIVE DATE MARCH 1, 2008

POLICY PORTFOLIO	Ma	March 1, 2008 FYE 2008			FYE 2009		FYE 2010					
	Min	Target	Max	Min	Target	Max	Min	Target	Max	Min	Target	Max
<u>Asset Classes</u>												
Investment Grade Fixed Income	10.0%	14.0%	20.0%	7.5%	11.0%	17.5%	5.0%	8.5%	15.0%	2.5%	7.5%	15.0%
Credit-Related Fixed Income	0.0%	2.5%	5.0%	0.0%	5.0%	12.5%	1.5%	6.5%	14.0%	2.5%	7.5%	15.0%
Real Estate	2.5%	5.0%	7.5%	3.0%	6.0%	9.0%	5.0%	8.0%	11.0%	5.0%	10.0%	15.0%
Natural Resources	3.0%	6.0%	9.0%	4.0%	8.0%	12.0%	5.0%	9.5%	13.0%	5.0%	10.0%	15.0%
Developed Country Equity	52.5%	60.0%	67.5%	47.5%	55.0%	62.5%	42.5%	50.0%	57.5%	37.5%	45.0%	52.5%
Emerging Markets Equity	7.5%	12.5%	17.5%	10.0%	15.0%	20.0%	12.5%	17.5%	22.5%	15.0%	20.0%	25.0%
Investment Types												
More Correlated & Constrained Investments	50.0%	58.5%	65.0%	47.5%	53.5%	60.0%	45.0%	51.5%	60.0%	42.5%	49.5%	57.5%
Less Correlated & Constrained Investments	25.0%	30.0%	35.0%	27.5%	33.0%	37.5%	27.5%	33.0%	37.5%	27.5%	33.0%	37.5%
Private Investments	7.5%	11.5%	15.5%	9.5%	13.5%	17.5%	10.0%	15.5%	20.0%	12.5%	17.5%	22.5%

τhe 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)	March 1, 2008	FYE 2008	FYE 2009	FYE 2010
Lehman Brothers Global Aggregate Index	11.0%	8.5%	6.5%	4.5%
Lehman Brothers Global High-Yield Index	1.5%	1.5%	1.5%	2.0%
NAREIT Equity Index	5.0%	5.5%	6.5%	7.0%
Dow Jones-AIG Commodity Index Total Return	4.0%	5.0%	6.0%	6.0%
MSCI World Index with net dividends	27.5%	22.0%	18.0%	16.0%
MSCI Emerging Markets with net dividends	9.5%	11.0%	13.0%	14.0%
MSCI Investable Hedge Fund Index	30.0%	33.0%	33.0%	33.0%
Venture Economics Custom Index	11.5%	13.5%	15.5%	17.5%
POLICY/TARGET RETURN/RISKS	March 1, 2008	FYE 2008	FYE 2009	FYE 2010
Expected Annual Return (Benchmarks) Expected Target Annual Return (Active)	8.34% 9.31%	8.47% 9.46%	8.62% 9.65%	8.75% 9.81%
One Year Downside Deviation	8.52%	8.56%	8.70%	8.90%
Risk Bounds Lower: 1 Year Downside Deviation Upper: 1 Year Downside Deviation	85% 115%	85% 115%	85% 115%	85% 115%

UTIMCO 3/1/2008

#### POLICY BENCHMARKS BY ASSET CLASS AND INVESTMENT TYPE: MARCH 1, 2008

March 1, 2008		More Correlated & Constrained	Less Correlated & Constrained	Private Investments	Total
Fixed Income	Investment Grade	Lehman Brothers Global Agg (11.0%)	3.0%	0.0%	14.0%
rixed income	Credit- Related	Lehman Brothers Global High- Yield (1.5%)	0.5%	0.5%	2.5%
Real Assets	Real Estate	NAREIT Equity Index (5.0%)	0.0%	0.0%	5.0%
Real Assets	Natural Resources	DJ-AIG Commodity Index Total Return (4.0%)	1.0%  1.0%  1.0%  1.0%  1.0%	1.0%	6.0%
Equity	Developed Country	MSCI World Index with Net Dividends (27.5%)	22.5%	10.0%	60.0%
Equity	Emerging Markets	MSCI EM Index with Net Dividends (9.5%)	22.5% 10.0% 3.0% 0.0%	12.5%	
Total		58.5%	30.0%	11.5%	100.0%

MSCI Investable Hedge Fund Index
Venture Economics Customer Index

#### EXHIBIT A (continued) PERMANENT UNIVERSITY FUND

### ASSET CLASS AND INVESTMENT TYPE TARGETS, RANGES AND PERFORMANCE OBJECTIVES EFFECTIVE DATE MARCH 1, 2008

#### POLICY BENCHMARKS BY ASSET CLASS AND INVESTMENT TYPE: FYE 2008

FYE 2008		More Correlated & Constrained	Less Correlated & Constrained	Private Investments	Total
Fixed Income	Investment Grade	Lehman Brothers Global Agg (8.5%)	2.5%	0.0%	11.0%
Fixed income	Credit- Related	Lehman Brothers Global High- Yield (1.5%)	2.0%	1.5%	5.0%
Bool Acceto	Real NAREIT Equity al Assets	NAREIT Equity Index (5.5%)	0.5%	0.0%	6.0%
Real Assets	Natural Resources	DJ-AIG Commodity Index Total Return (5.0%)	1.5%	1.5%	8.0%
Equity	Developed Country	MSCI World Index with Net Dividends (22.0%)	23.5%	9.5%	55.0%
Equity	Emerging Markets	MSCI EM Index with Net Dividends (11.0%)	3.0%	1.0%	15.0%
Total		53.5%	33.0%	13.5%	100.0%

MSCI Investable Hedge Fund Index
Venture Economics Customer Index

#### POLICY BENCHMARKS BY ASSET CLASS AND INVESTMENT TYPE: FYE 2009

FYE 2009		More Correlated & Constrained	Less Correlated & Constrained	Private Investments	Total
Fixed Income	Investment Grade	Lehman Brothers Global Agg (6.5%)	2.0%	0.0%	8.5%
Fixed income	Credit- Related	Lehman Brothers Global High- Yield (1.5%)	2.5%	2.5%	6.5%
Real Assets	Real Estate	NAREIT Equity Index (6.5%)	0.5%	1.0%	8.0%
Real Assets	Natural Resources	DJ-AIG Commodity Index Total Return (6.0%)	1.5%	2.0%	9.5%
Equity	Developed Country	MSCI World Index with Net Dividends (18.0%)	23.5%	8.5%	50.0%
Equity	Emerging Markets	MSCI EM Index with Net Dividends (13.0%)	3.0%	2.5% 1.0% 2.0% 8.5% 1.5%	17.5%
Total		51.5%	33.0%	15.5%	100.0%

MSCI Investable Hedge Fund Index
Venture Economics Customer Index

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

UTIMCO 3/1/2008

## EXHIBIT A (continued) PERMANENT UNIVERSITY FUND T CLASS AND INVESTMENT TYPE TARGETS, BANGES AND DI

### ASSET CLASS AND INVESTMENT TYPE TARGETS, RANGES AND PERFORMANCE OBJECTIVES EFFECTIVE DATE MARCH 1, 2008

#### POLICY BENCHMARKS BY ASSET CLASS AND INVESTMENT TYPE: FYE 2010

	FYE 2010		More Correlated & Constrained	Less Correlated & Constrained	Private Investments	Total
	Fixed Income	Investment Grade	Lehman Brothers Global Agg (4.5%)	3.0%	0.0%	7.5%
	rixed income	Credit- Related	Lehman Brothers Global High- Yield (2.0%)	3.0%	2.5%	7.5%
	Real Assets	Real Estate	NAREIT Equity Index (7.0%)	1.0%	2.0%	10.0%
	Real Assets	Natural Resources	DJ-AIG Commodity Index Total Return (6.0%)	2.0%	2.0%	10.0%
<b>&gt;</b>	Equity	Developed Country	MSCI World Index with Net Dividends (16.0%)	21.0%	8.0%	45.0%
	Equity	Emerging Markets	MSCI EM Index with Net Dividends (14.0%)	3.0%	3.0%	20.0%
	Total		49.5%	33.0%	17.5%	100.0%

MSCI Investable Hedge Fund Index
Venture Economics Customer Index

## THE UNIVERSITY OF TEXAS SYSTEM GENERAL ENDOWMENT FUND INVESTMENT POLICY STATEMENT

#### **Purpose**

The General Endowment Fund (the "GEF"), established by the Board of Regents of The University of Texas System (the "Board of Regents") March 1, 2001, is a pooled fund for the collective investment of certain long-term funds under the control and management of the Board of Regents. The GEF provides for greater diversification of investments than would be possible if each account were managed separately.

#### **GEF Organization**

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

#### **GEF 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 GEF.

Ultimate fiduciary responsibility for the GEF 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 GEF shall be managed by UTIMCO, which shall a) recommend investment policy for the GEF, b) recommend specific Asset Class and Investment Type allocation targets, ranges, and performance benchmarks consistent with GEF objectives, and c) monitor GEF performance against GEF objectives. UTIMCO shall invest the GEF 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.

UTIMCO may select and terminate unaffiliated investment managers subject to the Delegation of Authority Policy approved by the UTIMCO Board. Managers shall be monitored for performance and adherence to investment disciplines.

#### **GEF 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 GEF assets shall comply with applicable law and be structured so as to provide essential safekeeping and trading efficiency.

#### Funds Eligible to Purchase GEF Units

No fund shall be eligible to purchase units of the GEF unless it is under the sole 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 GEF.

Currently, the Long Term Fund (the "LTF") and the Permanent Health Fund (the "PHF") purchase units in the GEF.

#### **GEF Investment Objectives**

The GEF and the PUF are pooled for efficient investment purposes. The primary investment objective for each fund shall be to preserve the purchasing power of fund assets by earning an average annual real return over rolling ten-year periods or longer at least equal to the target distribution rate of such fund (in case of the GEF, the target distribution rate of the LTF and the PHF) plus the annual expected expense. The current 5.2% target was derived by adding the GEF's current target distribution rate of 4.75% plus an annual expected expense of .45%. The target is subject to adjustment from time to time consistent with the primary investment objectives for the funds.

The secondary investment objectives are to generate (i) average annual returns adjusted for downside risk in excess of the Policy Portfolio adjusted for downside risk over rolling five-year periods and (ii) average annual returns in excess of the median return of the universe of the college and university endowments with assets greater than \$1 billion as reported by Cambridge Associates over rolling five-year periods. The Policy Portfolio benchmark will be maintained by UTIMCO and will be comprised of a blend of Asset Class and Investment Type indices weighted to reflect GEF's Asset Class and Investment Type allocation policy targets as defined in Exhibit A.

Investments must be within the Asset Class and Investment Type ranges, prudently diversified, and within the approved Policy Risk Bounds, as defined in Exhibit A, and measured at least monthly by UTIMCO's risk model. Liquidity of the GEF will be governed by the Liquidity Policy, overseen by the Risk Committee of the UTIMCO Board.

GEF return, Asset Class and Investment Type allocations, and risk targets are subject to adjustment from time to time by the Board of Regents.

#### **Asset Class and Investment Type Allocation and Policy**

Asset Class and Investment Type allocation is the primary determinant of the volatility of investment return and, subject to the Asset Class and Investment Type allocation ranges specified in Exhibit A, is the responsibility of UTIMCO. UTIMCO is responsible for measuring actual Asset Class and Investment Type allocation at least monthly (incorporating the impact of derivative positions covered under the Derivative Investment Policy), and for reporting the actual portfolio Asset Class and Investment Type allocation to the UTIMCO Board and the Board of Regents at least quarterly. While specific Asset Class and Investment Type allocation positions may be changed within the ranges specified in Exhibit A based on the economic and investment outlook from time to time, the range limits cannot be intentionally breached without prior approval of the Board of Regents.

In the event that actual portfolio positions in Asset Classes or Investment Types or the Portfolio Projected Downside Deviation move outside the ranges 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 ranges 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 GEF asset values could warrant requesting approval of the UTIMCO Board Chairman to waive immediate remedial action.

GEF assets shall be allocated among the following broad Asset Classes and Investment Types based upon their individual return/risk characteristics and relationships to other Asset Classes and Investment Types:

#### **Asset Classes:**

<u>Investment Grade Fixed Income</u> – Investment Grade Fixed Income represents ownership of fixed income instruments, including real and nominal, US and non-US, and across all maturities that are rated investment grade, including cash as defined in the Liquidity Policy.

<u>Credit-Related Fixed Income</u> – Credit-Related Fixed Income represents ownership of fixed income instruments, including real and nominal, US and non-US, and across all maturities that are rated below investment grade.

<u>Natural Resources</u> - Natural Resources represents ownership directly or in securities, the value of which are directly or indirectly tied to natural resources including, but not limited to, energy, metals and minerals, agriculture, livestock, and timber.

<u>Real Estate</u> - Real Estate represents primarily equity ownership in real property including public and private securities.

<u>Developed Country Equity</u> – Developed Country Equity represents ownership in companies domiciled in developed countries as defined by the composition of the MSCI World Index.

Emerging Markets Equity – Emerging Markets Equity represents ownership in companies domiciled in emerging economies as defined by the composition of the MSCI Emerging Markets Index. In addition, such definition will also include those companies domiciled in economies that have yet to reach MSCI Emerging Markets Index qualification status (either through financial or qualitative measures).

#### <u>Investment Types:</u>

<u>More Correlated & Constrained Investments</u> – Mandates that exhibit higher levels of beta exposure to the underlying assets being traded, tend to be in a single Asset Class, have lower levels of short exposure and leverage, have more underlying security transparency, are more likely to be in publicly traded securities, and are less likely to entail lock-ups.

<u>Less Correlated & Constrained Investments</u> – Mandates that exhibit lower levels of beta exposure to the underlying assets being traded, may be across Asset Classes, may have higher levels of short exposure and leverage, may not have underlying security transparency, are more likely to be in publicly traded securities, and may entail lock-ups.

<u>Private Investments</u> – Mandates that invest primarily in non-public securities and typically entail capital commitments, calls and distributions.

All mandates will be categorized at inception and on an ongoing basis by Asset Class and Investment Type according to the Mandate Categorization Procedures as approved by the UTIMCO Board and then in effect.

#### Performance Measurement

The investment performance of the GEF will be measured by the GEF'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 GEF, as indicated in Exhibit A (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 GEF must be invested at all times in strict compliance with applicable law.

Investment guidelines include the following:

#### General

- Investment guidelines for index, commingled funds, limited partnerships, and corporate vehicles managed externally shall be governed by the terms and conditions of the respective investment management contracts, partnership agreements or corporate documents.
- Investment guidelines of all other externally managed accounts as well as internally invested funds must be reviewed and approved by UTIMCO's Chief Investment Officer prior to investment of GEF assets in such investments.
- No securities may be purchased or held which jeopardize the GEF's taxexempt status.
- No internal investment strategy or program may purchase securities on margin or use leverage unless specifically authorized by the UTIMCO Board.
- No internal investment strategy or program employing short sales may be made unless specifically authorized by the UTIMCO Board.
- The GEF's investments in warrants shall not exceed more than 5% of the GEF's net assets or 2% with respect to warrants not listed on the New York or American Stock Exchanges.
- The GEF may utilize derivatives only in accordance with the Derivative Investment Policy.

#### Investment Grade and Credit-Related Fixed Income

Not more than 5% of the market value of fixed income securities may be invested in corporate and municipal bonds of a single issuer.

### Real Estate, Natural Resources, Developed Country Equity, and Emerging Markets Equity

- Not more than 25% of the market value of equity securities may be invested in any one industry or industries (as defined by the standard industry classification code and supplemented by other reliable data sources) at cost.
- Not more than 5% of the market value of equity securities may be invested in the securities of one corporation at cost.
- Not more than 7.5% of the market value of equity and fixed income securities taken together may be invested in one corporation at cost.

#### **GEF Accounting**

The fiscal year of the GEF shall begin on September 1st and end on August 31st. Market value of the GEF 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 GEF'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 GEF net assets and the net asset value per unit of the GEF. Valuation of GEF assets shall be based on the books and records of the custodian for the valuation date. The final determination of GEF net assets for a month end close shall normally be completed within five business days but determination may be longer under certain circumstances. Valuation of alternative assets shall be determined in accordance with the UTIMCO Valuation Criteria for Alternative Assets as approved by the UTIMCO Board and then in effect.

The fair market value of the GEF's net assets shall include all related receivables and payables of the GEF 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 GEF Units**

Purchase of GEF 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 GEF or contribution of assets approved by UTIMCO's Chief Investment Officer, at the net asset value per unit of the GEF as of the most recent quarterly valuation date. Each fund whose monies are invested in the GEF shall own an undivided interest in the GEF in the proportion that the number of units invested therein bears to the total number of all units comprising the GEF.

#### **Redemption of GEF Units**

Redemption of GEF units shall be paid in cash as soon as practicable after the quarterly valuation date of the GEF. Withdrawals from the GEF shall be at the market value price per unit determined at the time of the withdrawal.

#### Securities Lending

The GEF may participate in a securities lending contract with a bank or nonbank security lending agent for purposes of realizing additional income. Loans of securities by the GEF shall be collateralized by cash, letters of credit, or securities issued or guaranteed by the U.S. Government or its agencies. The collateral will equal at least 100% of the current market value of the loaned securities. The contract shall state acceptable collateral for securities loaned, duties of the borrower, delivery of loaned securities and collateral, acceptable investment of collateral and indemnification provisions. The contract may include other provisions as appropriate.

The securities lending program will be evaluated from time to time as deemed necessary by the UTIMCO Board. Monthly reports issued by the lending agent shall be reviewed by UTIMCO staff to insure compliance with contract provisions.

#### **Investor Responsibility**

As a shareholder, the GEF 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 GEF. Notwithstanding the above, the UTIMCO Board shall discharge its fiduciary duties with respect to the GEF solely in the interest of GEF unit holders, in compliance with the Proxy Voting Policy then in effect, and shall not invest the GEF 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 this Policy Statement as it deems necessary or advisable.

#### **Effective Date**

The effective date of this Policy shall be March 1, 2008.

EXHIBIT A

GENERAL ENDOWMENT FUND

ASSET CLASS AND INVESTMENT TYPE TARGETS, RANGES AND PERFORMANCE OBJECTIVES

EFFECTIVE DATE MARCH 1, 2008

POLICY PORTFOLIO	Ma	March 1, 2008			FYE 2008		FYE 2009				FYE 2010	
	Min	Target	Max	Min	Target	Max	Min	Target	Max	Min	Target	Max
<u>Asset Classes</u>												
Investment Grade Fixed Income	10.0%	14.0%	20.0%	7.5%	11.0%	17.5%	5.0%	8.5%	15.0%	2.5%	7.5%	15.0%
Credit-Related Fixed Income	0.0%	2.5%	5.0%	0.0%	5.0%	12.5%	1.5%	6.5%	14.0%	2.5%	7.5%	15.0%
Real Estate	2.5%	5.0%	7.5%	3.0%	6.0%	9.0%	5.0%	8.0%	11.0%	5.0%	10.0%	15.0%
Natural Resources	3.0%	6.0%	9.0%	4.0%	8.0%	12.0%	5.0%	9.5%	13.0%	5.0%	10.0%	15.0%
Developed Country Equity	52.5%	60.0%	67.5%	47.5%	55.0%	62.5%	42.5%	50.0%	57.5%	37.5%	45.0%	52.5%
Emerging Markets Equity	7.5%	12.5%	17.5%	10.0%	15.0%	20.0%	12.5%	17.5%	22.5%	15.0%	20.0%	25.0%
Investment Types												
More Correlated & Constrained Investments	50.0%	58.5%	65.0%	47.5%	53.5%	60.0%	45.0%	51.5%	60.0%	42.5%	49.5%	57.5%
Less Correlated & Constrained Investments	25.0%	30.0%	35.0%	27.5%	33.0%	37.5%	27.5%	33.0%	37.5%	27.5%	33.0%	37.5%
Private Investments	7.5%	11.5%	15.5%	9.5%	13.5%	17.5%	10.0%	15.5%	20.0%	12.5%	17.5%	22.5%

\*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)	March 1, 2008	FYE 2008	FYE 2009	FYE 2010
Lehman Brothers Global Aggregate Index	11.0%	8.5%	6.5%	4.5%
Lehman Brothers Global High-Yield Index	1.5%	1.5%	1.5%	2.0%
NAREIT Equity Index	5.0%	5.5%	6.5%	7.0%
Dow Jones-AIG Commodity Index Total Return	4.0%	5.0%	6.0%	6.0%
MSCI World Index with net dividends	27.5%	22.0%	18.0%	16.0%
MSCI Emerging Markets with net dividends	9.5%	11.0%	13.0%	14.0%
MSCI Investable Hedge Fund Index	30.0%	33.0%	33.0%	33.0%
Venture Economics Custom Index	11.5%	13.5%	15.5%	17.5%
POLICY/TARGET RETURN/RISKS	March 1, 2008	FYE 2008	FYE 2009	FYE 2010
Expected Annual Return (Benchmarks) Expected Target Annual Return (Active)	8.34% 9.31%	8.47% 9.46%	8.62% 9.65%	8.75% 9.81%
One Year Downside Deviation	8.52%	8.56%	8.70%	8.90%
Risk Bounds Lower: 1 Year Downside Deviation Upper: 1 Year Downside Deviation	85% 115%	85% 115%	85% 115%	85% 115%

UTIMCO 3/1/2008

#### POLICY BENCHMARKS BY ASSET CLASS AND INVESTMENT TYPE: MARCH 1, 2008

March 1, 2008		More Correlated & Constrained	Less Correlated & Constrained	Private Investments	Total
Fixed Income	Investment Grade	Lehman Brothers Global Agg (11.0%)	3.0%	0.0%	14.0%
rixed income	Credit- Related	Lehman Brothers Global High- Yield (1.5%)	0.5%	0.5%	2.5%
Real Assets  Real Assets	NAREIT Equity Index (5.0%)	0.0%	0.0%	5.0%	
Real Assets	Natural Resources	DJ-AIG Commodity Index Total Return (4.0%)	1.0%	1.0%	6.0%
Equity	Developed Country	MSCI World Index with Net Dividends (27.5%)	22.5%	10.0%	60.0%
Equity	Emerging Markets	MSCI EM Index with Net Dividends (9.5%)	3.0%	0.0%	12.5%
Total		58.5%	30.0%	11.5%	100.0%

MSCI Investable Hedge Fund Index
Venture Economics Customer Index

#### POLICY BENCHMARKS BY ASSET CLASS AND INVESTMENT TYPE: FYE 2008

FYE 2008		More Correlated & Constrained	Less Correlated & Constrained	Private Investments	Total
Fixed Income	Investment Grade	Lehman Brothers Global Agg (8.5%)	2.5%	0.0%	11.0%
Fixed income	Credit- Related	Lehman Brothers Global High- Yield (1.5%)	2.0%	1.5%	5.0%
Real Assets	Real Estate	NAREIT Equity Index (5.5%)	0.5%	0.0%	6.0%
Real Assets	Natural Resources	DJ-AIG Commodity Index Total Return (5.0%)	T Equity Index (5.5%)  Commodity Index Total Return (5.0%)  0.5%  0.0%  1.5%	1.5%	8.0%
Equity	Developed Country	MSCI World Index with Net Dividends (22.0%)	23.5%	9.5%	55.0%
Equity	Emerging Markets	MSCI EM Index with Net Dividends (11.0%)	Return (5.0%)  SCI World Index with Net Dividends (22.0%)  MSCI EM Index with Net Dividends (11.0%)  3.0%	1.0%	15.0%
Total		53.5%	33.0%	13.5%	100.0%

MSCI Investable Hedge Fund Index
Venture Economics Customer Index

#### POLICY BENCHMARKS BY ASSET CLASS AND INVESTMENT TYPE: FYE 2009

FYE 2009		More Correlated & Constrained	Less Correlated & Constrained	Private Investments	Total
Fixed Income	Investment Grade	Lehman Brothers Global Agg (6.5%)	2.0%	0.0%	8.5%
Fixed income	Credit- Related	Lehman Brothers Global High- Yield (1.5%)	2.5%	2.5%	6.5%
Real Accets	Real Estate	NAREIT Equity Index (6.5%)	0.5%	1.0%	8.0%
Real Assets	Natural Resources	DJ-AIG Commodity Index Total Return (6.0%)	1.5%	0.0% 2.5% 1.0% 2.0% 5.5% 1.5% 5.5% 1.5%	9.5%
Equity	Developed Country	MSCI World Index with Net Dividends (18.0%)	23.5%	8.5%	50.0%
Equity	Al Assets  Natural Resources  DJ-AIG Commodity Index Total Return (6.0%)  Developed Country  Emerging Markets  MSCI EM Index with Net Dividends (18.0%)  MSCI EM Index with Net Dividends (13.0%)	1.5%	17.5%		
Total		51.5%	33.0%	15.5%	100.0%

MSCI Investable Hedge Fund Index
Venture Economics Customer Index

#### POLICY BENCHMARKS BY ASSET CLASS AND INVESTMENT TYPE: FYE 2010

FYE 2010		More Correlated & Constrained	Less Correlated & Constrained	Private Investments	Total
Fived Income	Investment Grade	Lehman Brothers Global Agg (4.5%)	3.0%	0.0%	7.5%
Fixed Income	Credit- Related	Lehman Brothers Global High- Yield (2.0%)	3.0%	2.5%	7.5%
Poel Accete	Real Estate	NAREIT Equity Index (7.0%)	1.0%	2.0%	10.0%
Real Assets	Natural Resources	Lehman Brothers Global High-Yield (2.0%)  NAREIT Equity Index (7.0%)  DJ-AIG Commodity Index Total Return (6.0%)  MSCI World Index with Net Dividends (16.0%)  2.0%  2.0%  2.0%  8.0%	2.0%	10.0%	
Equity	Developed Country		21.0%	8.0%	45.0%
Equity	Emerging Markets	MSCI EM Index with Net Dividends (14.0%)	3.0%	0.0% 2.5% 2.0% 2.0%	20.0%
Total		49.5%	33.0%	17.5%	100.0%

MSCI Investable Hedge Fund Index
Venture Economics Customer Index

## 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 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.

The secondary investment objectives are to generate (i) average annual returns adjusted for downside risk in excess of the Policy Portfolio adjusted for downside risk over rolling five-year periods and (ii) average annual returns in excess of the median return of the universe of the college and university endowments with assets greater than \$1 billion as reported by Cambridge Associates over rolling five-year periods.

#### **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 \$5 million, advance notice of 30 business days shall be required prior to the quarterly valuation date. If the withdrawal is for less than \$5 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 10% 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 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 GEF 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 GEF. 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 March 1, 2008, except for Exhibit B. Exhibit B follows the effective date of Exhibit A of the GEF.

#### **EXHIBIT A**

#### PHF ASSET ALLOCATION

## POLICY TARGETS, RANGES AND PERFORMANCE OBJECTIVES EFFECTIVE DATE MARCH 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.

<sup>\*3</sup> trading days or less

EXHIBIT B

GENERAL ENDOWMENT FUND

ASSET CLASS AND INVESTMENT TYPE TARGETS, RANGES AND PERFORMANCE OBJECTIVES

EFFECTIVE DATE MARCH 1, 2008

POLICY PORTFOLIO	March 1, 2008		FYE 2008		FYE 2009			FYE 2010				
	Min	Target	Max	Min	Target	Max	Min	Target	Max	Min	Target	Max
Asset Classes												
Investment Grade Fixed Income	10.0%	14.0%	20.0%	7.5%	11.0%	17.5%	5.0%	8.5%	15.0%	2.5%	7.5%	15.0%
Credit-Related Fixed Income	0.0%	2.5%	5.0%	0.0%	5.0%	12.5%	1.5%	6.5%	14.0%	2.5%	7.5%	15.0%
Real Estate	2.5%	5.0%	7.5%	3.0%	6.0%	9.0%	5.0%	8.0%	11.0%	5.0%	10.0%	15.0%
Natural Resources	3.0%	6.0%	9.0%	4.0%	8.0%	12.0%	5.0%	9.5%	13.0%	5.0%	10.0%	15.0%
Developed Country Equity	52.5%	60.0%	67.5%	47.5%	55.0%	62.5%	42.5%	50.0%	57.5%	37.5%	45.0%	52.5%
Emerging Markets Equity	7.5%	12.5%	17.5%	10.0%	15.0%	20.0%	12.5%	17.5%	22.5%	15.0%	20.0%	25.0%
Investment Types												
More Correlated & Constrained Investments	50.0%	58.5%	65.0%	47.5%	53.5%	60.0%	45.0%	51.5%	60.0%	42.5%	49.5%	57.5%
Less Correlated & Constrained Investments	25.0%	30.0%	35.0%	27.5%	33.0%	37.5%	27.5%	33.0%	37.5%	27.5%	33.0%	37.5%
Private Investments	7.5%	11.5%	15.5%	9.5%	13.5%	17.5%	10.0%	15.5%	20.0%	12.5%	17.5%	22.5%

<sup>\*</sup>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)	March 1, 2008	FYE 2008	FYE 2009	FYE 2010
Lehman Brothers Global Aggregate Index	11.0%	8.5%	6.5%	4.5%
Lehman Brothers Global High-Yield Index	1.5%	1.5%	1.5%	2.0%
NAREIT Equity Index	5.0%	5.5%	6.5%	7.0%
Dow Jones-AIG Commodity Index Total Return	4.0%	5.0%	6.0%	6.0%
MSCI World Index with net dividends	27.5%	22.0%	18.0%	16.0%
MSCI Emerging Markets with net dividends	9.5%	11.0%	13.0%	14.0%
MSCI Investable Hedge Fund Index	30.0%	33.0%	33.0%	33.0%
Venture Economics Custom Index	11.5%	13.5%	15.5%	17.5%
POLICY/TARGET RETURN/RISKS	March 1, 2008	FYE 2008	FYE 2009	FYE 2010
Expected Annual Return (Benchmarks) Expected Target Annual Return (Active)	8.34% 9.31%	8.47% 9.46%	8.62% 9.65%	8.75% 9.81%
One Year Downside Deviation	8.52%	8.56%	8.70%	8.90%
Risk Bounds Lower: 1 Year Downside Deviation Upper: 1 Year Downside Deviation	85% 115%	85% 115%	85% 115%	85% 115%

UTIMCO 3/1/2008

### EXHIBIT B (continued)

#### GENERAL ENDOWMENT FUND

### ASSET CLASS AND INVESTMENT TYPE TARGETS, RANGES AND PERFORMANCE OBJECTIVES EFFECTIVE DATE MARCH 1, 2008

#### POLICY BENCHMARKS BY ASSET CLASS AND INVESTMENT TYPE: MARCH 1, 2008

March 1, 2008		More Correlated & Constrained	Less Correlated & Constrained	Private Investments	Total
Fixed Income	Investment Grade	Lehman Brothers Global Agg (11.0%)	3.0%	0.0%	14.0%
	Credit- Related	Lehman Brothers Global High- Yield (1.5%)	0.5%	0.5%	2.5%
Real Assets	Real Estate	NAREIT Equity Index (5.0%)	0.0%	0.0%	5.0%
	Natural Resources	DJ-AIG Commodity Index Total Return (4.0%)	1.0%	1.0%	6.0%
Equity	Developed Country	MSCI World Index with Net Dividends (27.5%)	22.5%	10.0%	60.0%
	Emerging Markets	MSCI EM Index with Net Dividends (9.5%)	3.0%	0.0%	12.5%
Total		58.5%	30.0%	11.5%	100.0%

MSCI Investable Hedge Fund Index
Venture Economics Customer Index

## EXHIBIT B (continued)

#### **GENERAL ENDOWMENT FUND**

### ASSET CLASS AND INVESTMENT TYPE TARGETS, RANGES AND PERFORMANCE OBJECTIVES EFFECTIVE DATE MARCH 1, 2008

#### POLICY BENCHMARKS BY ASSET CLASS AND INVESTMENT TYPE: FYE 2008

FYE 2008		More Correlated & Constrained	Less Correlated & Constrained	Private Investments	Total
Fixed Income Cred	Investment Grade	Lehman Brothers Global Agg (8.5%)	2.5%	0.0%	11.0%
	Credit- Related	Lehman Brothers Global High- Yield (1.5%)	2.0%	1.5%	5.0%
Real Assets	Real Estate	NAREIT Equity Index (5.5%)	0.5%	0.0%	6.0%
	Natural Resources	DJ-AIG Commodity Index Total Return (5.0%)	1.5%	1.5%	8.0%
Equity	Developed Country	MSCI World Index with Net Dividends (22.0%)	23.5%	9.5%	55.0%
	Emerging Markets	MSCI EM Index with Net Dividends (11.0%)	3.0%	1.0%	15.0%
Total		53.5%	33.0%	13.5%	100.0%

MSCI Investable Hedge Fund Index
Venture Economics Customer Index

#### **GENERAL ENDOWMENT FUND**

# ASSET CLASS AND INVESTMENT TYPE TARGETS, RANGES AND PERFORMANCE OBJECTIVES EFFECTIVE DATE MARCH 1, 2008

### POLICY BENCHMARKS BY ASSET CLASS AND INVESTMENT TYPE: FYE 2009

FYE 2009		More Correlated & Constrained	Less Correlated & Constrained	Private Investments	Total
Fived Income	Investment Grade	Lehman Brothers Global Agg (6.5%)	2.0%	0.0%	8.5%
Fixed Income	Credit- Related	Lehman Brothers Global High- Yield (1.5%)	2.5%	2.5%	6.5%
Doel Accete	Real Estate	NAREIT Equity Index (6.5%)	0.5%	1.0%	8.0%
Real Assets	Natural Resources	DJ-AIG Commodity Index Total Return (6.0%)	1.5%	2.0%	9.5%
Cavity	Developed Country	MSCI World Index with Net Dividends (18.0%)	23.5%	8.5%	50.0%
Equity Emerging Markets		MSCI EM Index with Net Dividends (13.0%)	3.0%	1.5%	17.5%
Total		51.5%	33.0%	15.5%	100.0%

MSCI Investable Hedge Fund Index
Venture Economics Customer Index

#### **GENERAL ENDOWMENT FUND**

# ASSET CLASS AND INVESTMENT TYPE TARGETS, RANGES AND PERFORMANCE OBJECTIVES EFFECTIVE DATE MARCH 1, 2008

# POLICY BENCHMARKS BY ASSET CLASS AND INVESTMENT TYPE: FYE 2010

FYE 2010		More Correlated & Constrained	Less Correlated & Constrained	Private Investments	Total
Fixed Income	Investment Grade	Lehman Brothers Global Agg (4.5%)	3.0%	0.0%	7.5%
Fixed income	Credit- Related	Lehman Brothers Global High- Yield (2.0%)	3.0%	2.5%	7.5%
Real Assets	Real Estate	NAREIT Equity Index (7.0%)	1.0%	2.0%	10.0%
Real Assets	Natural Resources	DJ-AIG Commodity Index Total Return (6.0%)	2.0%	2.0%	10.0%
Equity	Developed Country	MSCI World Index with Net Dividends (16.0%)	21.0%	8.0%	45.0%
Equity	Emerging Markets	MSCI EM Index with Net Dividends (14.0%)	3.0%	3.0%	20.0%
Total		49.5%	33.0%	17.5%	100.0%

MSCI Investable Hedge Fund Index
Venture Economics Customer Index

# 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.

The secondary investment objectives are to generate (i) average annual returns adjusted for downside risk in excess of the Policy Portfolio adjusted for downside risk over rolling five-year periods and (ii) average annual returns in excess of the median return of the universe of the college and university endowments with assets greater than \$1 billion as reported by Cambridge Associates over rolling five-year periods.

# **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 \$10 million, advance notice of 30 business days shall be required prior to the quarterly valuation date. If the withdrawal is for less than \$10 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 10% 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 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.

#### **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 March 1, 2008, except for Exhibit B. Exhibit B follows the effective date of Exhibit A of the GEF.

# **EXHIBIT A**

# LTF ASSET ALLOCATION

# POLICY TARGETS, RANGES AND PERFORMANCE OBJECTIVES EFFECTIVE DATE MARCH 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.

<sup>\*3</sup> trading days or less

EXHIBIT B

GENERAL ENDOWMENT FUND

ASSET CLASS AND INVESTMENT TYPE TARGETS, RANGES AND PERFORMANCE OBJECTIVES

EFFECTIVE DATE MARCH 1, 2008

POLICY PORTFOLIO	Ma	arch 1, 2008			FYE 2008			FYE 2009			FYE 2010	
	Min	Target	Max	Min	Target	Max	Min	Target	Max	Min	Target	Max
<u>Asset Classes</u>												
Investment Grade Fixed Income	10.0%	14.0%	20.0%	7.5%	11.0%	17.5%	5.0%	8.5%	15.0%	2.5%	7.5%	15.0%
Credit-Related Fixed Income	0.0%	2.5%	5.0%	0.0%	5.0%	12.5%	1.5%	6.5%	14.0%	2.5%	7.5%	15.0%
Real Estate	2.5%	5.0%	7.5%	3.0%	6.0%	9.0%	5.0%	8.0%	11.0%	5.0%	10.0%	15.0%
Natural Resources	3.0%	6.0%	9.0%	4.0%	8.0%	12.0%	5.0%	9.5%	13.0%	5.0%	10.0%	15.0%
Developed Country Equity	52.5%	60.0%	67.5%	47.5%	55.0%	62.5%	42.5%	50.0%	57.5%	37.5%	45.0%	52.5%
Emerging Markets Equity	7.5%	12.5%	17.5%	10.0%	15.0%	20.0%	12.5%	17.5%	22.5%	15.0%	20.0%	25.0%
Investment Types												
More Correlated & Constrained Investments	50.0%	58.5%	65.0%	47.5%	53.5%	60.0%	45.0%	51.5%	60.0%	42.5%	49.5%	57.5%
Less Correlated & Constrained Investments	25.0%	30.0%	35.0%	27.5%	33.0%	37.5%	27.5%	33.0%	37.5%	27.5%	33.0%	37.5%
Private Investments	7.5%	11.5%	15.5%	9.5%	13.5%	17.5%	10.0%	15.5%	20.0%	12.5%	17.5%	22.5%

<sup>\*</sup>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)	March 1, 2008	FYE 2008	FYE 2009	FYE 2010
Lehman Brothers Global Aggregate Index	11.0%	8.5%	6.5%	4.5%
Lehman Brothers Global High-Yield Index	1.5%	1.5%	1.5%	2.0%
NAREIT Equity Index	5.0%	5.5%	6.5%	7.0%
Dow Jones-AIG Commodity Index Total Return	4.0%	5.0%	6.0%	6.0%
MSCI World Index with net dividends	27.5%	22.0%	18.0%	16.0%
MSCI Emerging Markets with net dividends	9.5%	11.0%	13.0%	14.0%
MSCI Investable Hedge Fund Index	30.0%	33.0%	33.0%	33.0%
Venture Economics Custom Index	11.5%	13.5%	15.5%	17.5%
POLICY/TARGET RETURN/RISKS	March 1, 2008	FYE 2008	FYE 2009	FYE 2010
Expected Annual Return (Benchmarks) Expected Target Annual Return (Active)	8.34% 9.31%	8.47% 9.46%	8.62% 9.65%	8.75% 9.81%
One Year Downside Deviation	8.52%	8.56%	8.70%	8.90%
Risk Bounds Lower: 1 Year Downside Deviation Upper: 1 Year Downside Deviation	85% 115%	85% 115%	85% 115%	85% 115%

UTIMCO 3/1/2008

# GENERAL ENDOWMENT FUND

# ASSET CLASS AND INVESTMENT TYPE TARGETS, RANGES AND PERFORMANCE OBJECTIVES EFFECTIVE DATE MARCH 1, 2008

# POLICY BENCHMARKS BY ASSET CLASS AND INVESTMENT TYPE: MARCH 1, 2008

March 1, 2008		More Correlated & Constrained	Less Correlated & Constrained	Private Investments	Total
Fixed Income	Investment Grade	Lehman Brothers Global Agg (11.0%)	3.0%	0.0%	14.0%
Fixed income	Credit- Related	Lehman Brothers Global High- Yield (1.5%)	0.5%	0.5%	2.5%
Real Assets	Real Estate	NAREIT Equity Index (5.0%)	0.0%	0.0%	5.0%
Real Assets	Natural Resources	DJ-AIG Commodity Index Total Return (4.0%)	1.0%	1.0%	6.0%
Equity	Developed Country	MSCI World Index with Net Dividends (27.5%)	22.5%	10.0%	60.0%
Equity	Emerging Markets	MSCI EM Index with Net Dividends (9.5%)	3.0%	0.0%	12.5%
Total		58.5%	30.0%	11.5%	100.0%

MSCI Investable Hedge Fund Index
Venture Economics Customer Index

#### **GENERAL ENDOWMENT FUND**

# ASSET CLASS AND INVESTMENT TYPE TARGETS, RANGES AND PERFORMANCE OBJECTIVES EFFECTIVE DATE MARCH 1, 2008

# POLICY BENCHMARKS BY ASSET CLASS AND INVESTMENT TYPE: FYE 2008

FYE 2008		More Correlated & Constrained	Less Correlated & Constrained	Private Investments	Total
Fixed Income	Investment Grade	Lehman Brothers Global Agg (8.5%)	2.5%	0.0%	11.0%
Fixed income	Credit- Related	Lehman Brothers Global High- Yield (1.5%)	2.0%	1.5%	5.0%
Deel Accete	Real Estate	NAREIT Equity Index (5.5%)	0.5%	0.0%	6.0%
Real Assets	Natural Resources	DJ-AIG Commodity Index Total Return (5.0%)	1.5%	1.5%	8.0%
Equity	Developed Country	MSCI World Index with Net Dividends (22.0%)	23.5%	9.5%	55.0%
Equity	Emerging Markets	MSCI EM Index with Net Dividends (11.0%)	3.0%	1.0%	15.0%
Total		53.5%	33.0%	13.5%	100.0%

MSCI Investable Hedge Fund Index
Venture Economics Customer Index

#### **GENERAL ENDOWMENT FUND**

# ASSET CLASS AND INVESTMENT TYPE TARGETS, RANGES AND PERFORMANCE OBJECTIVES EFFECTIVE DATE MARCH 1, 2008

#### POLICY BENCHMARKS BY ASSET CLASS AND INVESTMENT TYPE: FYE 2009

FYE 2009		More Correlated & Constrained	Less Correlated & Constrained	Private Investments	Total
Fixed Income	Investment Grade	Lehman Brothers Global Agg (6.5%)	2.0%	0.0%	8.5%
Fixed income	Credit- Related	Lehman Brothers Global High- Yield (1.5%)	2.5%	2.5%	6.5%
Real Assets	Real Estate	NAREIT Equity Index (6.5%)	0.5%	1.0%	8.0%
Real Assets	Natural Resources	DJ-AIG Commodity Index Total Return (6.0%)	1.5%	2.0%	9.5%
Equity	Developed Country	MSCI World Index with Net Dividends (18.0%)	23.5%	8.5%	50.0%
Equity	Emerging Markets	MSCI EM Index with Net Dividends (13.0%)	3.0%	1.5%	17.5%
Total		51.5%	33.0%	15.5%	100.0%

MSCI Investable Hedge Fund Index
Venture Economics Customer Index

#### **GENERAL ENDOWMENT FUND**

# ASSET CLASS AND INVESTMENT TYPE TARGETS, RANGES AND PERFORMANCE OBJECTIVES EFFECTIVE DATE MARCH 1, 2008

# POLICY BENCHMARKS BY ASSET CLASS AND INVESTMENT TYPE: FYE 2010

FYE 2010		More Correlated & Constrained	Less Correlated & Constrained	Private Investments	Total
Fixed Income	Investment Grade	Lehman Brothers Global Agg (4.5%)	3.0%	0.0%	7.5%
Fixed Income	Credit- Related	Lehman Brothers Global High- Yield (2.0%)	3.0%	2.5%	7.5%
Real Assets	Real Estate	NAREIT Equity Index (7.0%)	1.0%	2.0%	10.0%
Real Assets	Natural Resources	DJ-AIG Commodity Index Total Return (6.0%)	2.0%	2.0%	10.0%
Equity	Developed Country	MSCI World Index with Net Dividends (16.0%)	21.0%	8.0%	45.0%
Equity	Emerging Markets	MSCI EM Index with Net Dividends (14.0%)	3.0%	3.0%	20.0%
Total		49.5%	33.0%	17.5%	100.0%

MSCI Investable Hedge Fund Index
Venture Economics Customer Index

# THE UNIVERSITY OF TEXAS SYSTEM INTERMEDIATE TERM FUND INVESTMENT POLICY STATEMENT

## **Purpose and Structure**

The University of Texas System Intermediate Term Fund (the "ITF") 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 operating funds and other intermediate and long-term funds held by U. T. System institutions and U. T. System Administration.

## **ITF Organization**

The ITF functions as a mutual fund in which each eligible account purchases and redeems ITF units as provided herein. The ownership of ITF 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.

## ITF 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 ITF.

Ultimate fiduciary responsibility for the ITF 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 ITF shall be managed by UTIMCO, which shall a) recommend

investment policy for the ITF, b) recommend specific Asset Class and Investment Type allocation targets, ranges, and performance benchmarks consistent with ITF objectives, and c) monitor ITF performance against ITF objectives. UTIMCO shall invest the ITF 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.

UTIMCO may select and terminate unaffiliated investment managers subject to the Delegation of Authority Policy approved by the UTIMCO Board. Managers shall be monitored for performance and adherence to investment disciplines.

#### ITF 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 ITF assets shall comply with applicable law and be structured so as to provide essential safekeeping and trading efficiency.

# **Funds Eligible to Purchase ITF Units**

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

## **ITF Investment Objectives**

The ITF consists of intermediate and long-term funds held by the U. T. System Board of Regents, as a fiduciary, for the benefit of U. T. System institutions, U. T. System Administration, and other affiliated funds. ITF assets are pooled for efficient investment purposes and managed by UTIMCO over the intermediate to longer term.

The primary investment objective of the ITF is to preserve the purchasing power of ITF assets by earning a compound annualized return over rolling three-year periods, net of all direct and allocated expenses, of at least inflation as measured by the Consumer Price Index (CPI-U) plus 3%.

The secondary investment objectives are to generate (i) average annual returns adjusted for downside risk, net of all direct and allocated expenses, in excess of the approved Policy Portfolio adjusted downside for risk over rolling five-year periods. The Policy Portfolio benchmark will be maintained by UTIMCO and will

be comprised of a blend of Asset Class and Investment Type indices reported by the independent custodian and weighted to reflect ITF's approved Asset Class and Investment Type allocation policy targets as defined in Exhibit A.

Investments must be within the Asset Class and Investment Type ranges, prudently diversified, and within the approved Policy Risk Bounds, as defined in Exhibit A, and measured at least monthly by UTIMCO's risk model. Liquidity of the ITF will be governed by the Liquidity Policy, overseen by the Risk Committee of the UTIMCO Board.

ITF return, Asset Class and Investment Type allocations, and risk targets are subject to adjustment from time to time by the Board of Regents.

# **Asset Class and Investment Type Allocation and Policy**

Asset Class and Investment Type allocation is the primary determinant of the volatility of investment return and, subject to the Asset Class and Investment Type allocation ranges specified in Exhibit A, is the responsibility of UTIMCO. The Asset Class and Investment Type allocation is designed to accommodate the intermediate investment horizon of the ITF assets with enhanced returns at moderate managed risk levels. UTIMCO is responsible for measuring actual Asset Class and Investment Type allocation at least monthly (incorporating the impact of derivative positions covered under the Derivative Investment Policy), and for reporting the actual portfolio Asset Class and Investment Type allocation to the UTIMCO Board and the Board of Regents at least quarterly. While specific Asset Class and Investment Type allocation positions may be changed within the ranges specified in Exhibit A based on the economic and investment outlook from time to time, the range limits cannot be intentionally breached without prior approval of the Board of Regents.

In the event that actual portfolio positions in Asset Class or Investment Type or the Projected Downside Deviation move outside the ranges 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 ranges 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 ITF asset values could warrant requesting approval of the UTIMCO Board Chairman to waive remedial action.

ITF assets shall be allocated among the following broad Asset Classes and Investment Types based upon their individual return/risk characteristics and relationships to other Asset Classes and Investment Types:

#### **Asset Classes:**

<u>Investment Grade Fixed Income</u> – Investment Grade Fixed Income represents ownership of fixed income instruments, including real and nominal, US and non-US, and across all maturities that are rated investment grade, including Cash as defined in the Liquidity Policy.

<u>Credit-Related Fixed Income</u> – Credit-Related Fixed Income represents ownership of fixed income instruments, including real and nominal, US and non-US, and across all maturities that are rated below investment grade.

<u>Natural Resources</u> - Natural Resources represents ownership directly or in securities, the value of which are directly or indirectly tied to natural resources including, but not limited to, energy, metals and minerals, agriculture, livestock, and timber.

<u>Real Estate</u> - Real Estate represents primarily equity ownership in real property including public and private securities.

<u>Developed Country Equity</u> – Developed Country Equity represents ownership in companies domiciled in developed countries as defined by the composition of the MSCI World Index.

<u>Emerging Markets Equity</u> – Emerging Markets Equity represents ownership in companies domiciled in emerging economies as defined by the composition of the MSCI Emerging Markets Index. In addition, such definition will also include those companies domiciled in economies that have yet to reach MSCI Emerging Markets Index qualification status (either through financial or qualitative measures).

### **Investment Types:**

More Correlated & Constrained Investments – Mandates that exhibit higher levels of beta exposure to the underlying assets being traded, tend to be in a single Asset Class, have lower levels of short exposure and leverage, have more underlying security transparency, are more likely to be in publicly traded securities, and are less likely to entail lock-ups.

<u>Less Correlated & Constrained Investments</u> – Mandates that exhibit lower levels of beta exposure to the underlying assets being traded, may be across Asset Classes, may have higher levels of short exposure and leverage, may not have underlying security transparency, are more likely to be in publicly traded securities, and may entail lock-ups.

All mandates will be categorized at inception and on an ongoing basis by Asset Class and Investment Type according to the Mandate Categorization Procedures as approved by the UTIMCO Board and then in effect.

#### **Performance Measurement**

The investment performance of the ITF will be measured by the ITF's custodian, an unaffiliated organization, with recognized expertise in this field and reporting responsibility to the UTIMCO Board, compared against the stated Policy Benchmarks of the ITF, as indicated in Exhibit A (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 ITF must be invested at all times in strict compliance with applicable law. Investment guidelines include the following:

#### General

- Investment guidelines for index, commingled funds, limited partnerships, and corporate vehicles managed externally shall be governed by the terms and conditions of the respective investment management contracts, partnership agreements or corporate documents.
- Investment guidelines of all other externally managed accounts as well as internally invested funds must be reviewed and approved by UTIMCO's Chief Investment Officer prior to investment of ITF assets in such investments.
- No securities may be purchased or held which would jeopardize the ITF's taxexempt status.
- No internal investment strategy or program may purchase securities on margin or use leverage unless specifically authorized by the UTIMCO Board.
- No internal investment strategy or program employing short sales may be made unless specifically authorized by the UTIMCO Board.
- The ITF's investments in warrants shall not exceed more than 5% of the ITF's net assets or 2% with respect to warrants not listed on the New York or American Stock Exchanges.
- The ITF may utilize derivatives only in accordance with the Derivative Investment Policy.

# Investment Grade and Credit-Related Fixed Income

Not more than 5% of the market value of fixed income securities may be invested in corporate and municipal bonds of a single issuer.

# Real Estate, Natural Resources, Developed Country Equity, and Emerging Markets Equity

- Not more than 25% of the market of equity securities may be invested in any one industry or industries (as defined by the standard industry classification code and supplemented by other reliable data sources) at cost.
- Not more than 5% of the market value of equity securities may be invested in the securities of one corporation at cost.
- Not more than 7.5% of the market value of equity and fixed income securities taken together may be invested in one corporation at cost.

## ITF Accounting

The fiscal year of the ITF shall begin on September 1st and end on August 31st. Market value of the ITF 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 ITF's financial statements shall be audited each year by an independent accounting firm selected by the Board of Regents.

#### Valuation of ITF Assets

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

The fair market value of the ITF's net assets shall include all related receivables and payables of the ITF 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.

#### **ITF Distributions**

The ITF shall provide monthly distributions to the unit holders. The UTIMCO Board will recommend the annual distribution (%) rate to the Board of Regents. Distributions from the ITF to the unit holders shall be made monthly on the first business day of each month. To calculate the monthly distribution, the distribution rate (% divided by 12) will be multiplied by each unit holder's account, determined as follows:

- Net asset value of each unit holder's account on the last business day of the second prior month;
- Plus value of each unit holder's net purchase/redemption amount on the first business day of the prior month;
- Less the distribution amount paid to each unit holder's account on the first business day of the prior month.

## **Purchase and Redemption of ITF Units**

The ITF participants may purchase units on the first business day of each month upon payment of cash or reinvestment of distributions to the ITF, at the net asset value per unit of the ITF as of the prior month ending valuation date. Such purchase commitments are binding. The ITF participants may redeem ITF units on a monthly basis. The unit redemption shall be paid in cash as soon as practicable after the month end valuation date of the ITF. Redemptions from the ITF shall be at the market price per unit determined at the time of the redemption. Such redemption commitments are binding.

Participants of the ITF are required to provide notification of purchases and redemptions based on specific notification requirements as set forth in The University of Texas System Allocation Policy for Non-Endowment Funds.

#### **Securities Lending**

The ITF may participate in a securities lending contract with a bank or non-bank security lending agent for purposes of realizing additional income. Loans of securities by the ITF shall be collateralized by cash, letters of credit, or securities

issued or guaranteed by the U.S. Government or its agencies. The collateral will equal at least 100% of the current market value of the loaned securities. The contract shall state acceptable collateral for securities loaned, duties of the borrower, delivery of loaned securities and collateral, acceptable investment of collateral and indemnification provisions. The contract may include other provisions as appropriate.

The securities lending program will be evaluated from time to time as deemed necessary by the UTIMCO Board. Monthly reports issued by the lending agent shall be reviewed by UTIMCO staff to ensure compliance with contract provisions.

## **Investor Responsibility**

As a shareholder, the ITF 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 ITF. Notwithstanding the above, the UTIMCO Board shall discharge its fiduciary duties with respect to the ITF solely in the interest of ITF unitholders, in compliance with the Proxy Voting Policy then in effect, and shall not invest the ITF 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 March 1, 2008.

# EXHIBIT A INTERMEDIATE TERM FUND ASSET CLASS AND INVESTMENT TYPE TARGETS, RANGES, AND PERFORMANCE OBJECTIVES EFFECTIVE DATE MARCH 1, 2008

POLICY PORTFOLIO	Marc	ch 1, 2008			FYE 2008			FYE 2009			FYE 2010	
	Min	Target	Max	Min	Target	Max	Min	Target	Max	Min	Target	Max
<u>Asset Classes</u>												
Investment Grade Fixed Income	20.0%	38.0%	55.0%	20.0%	38.0%	55.0%	20.0%	38.0%	55.0%	20.0%	38.0%	55.0%
Credit-Related Fixed Income	0.0%	2.0%	5.0%	0.0%	3.0%	5.0%	0.0%	3.0%	5.0%	0.0%	3.0%	5.0%
Real Estate	5.0%	11.0%	15.0%	5.0%	11.0%	15.0%	5.0%	11.0%	15.0%	5.0%	11.0%	15.0%
Natural Resources	0.0%	6.0%	10.0%	0.0%	7.0%	10.0%	0.0%	7.0%	10.0%	0.0%	7.0%	10.0%
Developed Country Equity	25.0%	35.0%	55.0%	20.0%	31.0%	50.0%	20.0%	31.0%	45.0%	20.0%	31.0%	40.0%
Emerging Markets Equity	0.0%	8.0%	10.0%	0.0%	10.0%	15.0%	0.0%	10.0%	15.0%	0.0%	10.0%	15.0%
Investment Types												
More Correlated & Constrained Investments	70.0%	75.0%	80.0%	70.0%	75.0%	80.0%	70.0%	75.0%	80.0%	70.0%	75.0%	80.0%
Less Correlated & Constrained Investments	20.0%	25.0%	30.0%	20.0%	25.0%	30.0%	20.0%	25.0%	30.0%	20.0%	25.0%	30.0%

\*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)	March 1, 2008	FYE 2008	FYE 2009	FYE 2010
Lehman Brothers Global Aggregate Index	33.0%	33.0%	33.0%	33.0%
Lehman Brothers Global High-Yield Index	2.0%	2.0%	2.0%	2.0%
NAREIT Equity Index	10.0%	10.0%	10.0%	10.0%
Dow Jones-AIG Commodity Index Total Return	5.0%	5.0%	5.0%	5.0%
MSCI World Index with net dividends	20.0%	20.0%	20.0%	20.0%
MSCI Emerging Markets with net dividends	5.0%	5.0%	5.0%	5.0%
MSCI Investable Hedge Fund Index	25.0%	25.0%	25.0%	25.0%
POLICY/TARGET RETURN/RISKS	March 1, 2008	FYE 2008	FYE 2009	FYE 2010
Expected Annual Return (Benchmarks) Expected Target Annual Return (Active)	7.16% 7.83%	7.16% 7.83%	7.16% 7.83%	7.16% 7.83%
One Year Downside Deviation	6.38%	6.38%	6.38%	6.38%
Risk Bounds Lower: 1 Year Downside Deviation Upper: 1 Year Downside Deviation	85% 115%	85% 115%	85% 115%	85% 115%

Effective Date of Policy: December 6, 2007

Date Approved by UTIMCO Board: November 29, 2007

Supersedes: Derivative Investment Policy approved by the UTIMCO Board on March 30, 2006

#### Purpose:

The purpose of the Derivative Investment Policy is to enumerate the applications, documentation and limitations for investment in derivatives in the Permanent University Fund (PUF), the General Endowment Fund (GEF), the Intermediate Term Fund (ITF), and the Separately Invested Funds (SIF), hereinafter referred to as the Funds. The Board of Regents approved investment policy guidelines for the Funds to allow for investment in derivatives provided that their use is in compliance with UTIMCO's Board approved Derivative Investment Policy. This Derivative Investment Policy supplements the Investment Policy Statement for the Funds.

#### **Objective:**

The objective of investing in derivatives is to facilitate risk management and provide efficiency in the implementation of various investment strategies for the Funds. Through the use of derivatives, the complex risks that are bound together in traditional Cash market investments can be separated and managed independently. Derivatives can provide the Funds with more economical means to improve the Funds' risk/return profile.

#### Scope:

Except where specifically noted, this Policy applies to all derivative transactions in the Funds executed by internal UTIMCO staff and by external managers operating under an Agency Agreement. This Policy does not apply to external managers operating under limited partnership agreements, offshore corporations, or other Limited Liability Entities that limit the liability exposure of the Funds' investments. Derivative policies for external managers are established on a case-by-case basis with each external manager, as described below.

This Policy applies to both exchange traded derivatives and over the counter (OTC) derivative instruments. This Policy shall not be construed to apply to index or other common or commingled funds that are not controlled by UTIMCO. These commingled investment vehicles are governed by separate investment policy statements.

#### **External Managers:**

External managers are selected to manage the Funds' assets under either an Agency Agreement or through a Limited Liability Entity. An external investment manager operating under an Agency Agreement may engage in derivative transactions only if the transactions are consistent with the overall investment objectives of the account. The use of derivatives by an external manager operating under an Agency Agreement shall be approved by the UTIMCO Chief Investment Officer only for investment managers that (i) demonstrate investment expertise in their use, (ii) have appropriate risk management policies and procedures, and (iii) effectively monitor and control their use.

While this Policy does not specifically include external managers operating through a Limited Liability Entity, it is noted that selecting and monitoring external managers through a Limited Liability Entity requires a clear understanding of the managers' use of derivatives, particularly as it relates to various risk controls and leverage. These managers typically have complete delegated authority, and monitoring of risk exposures and leverage is done by the manager on both an individual entity and aggregate basis. The permitted uses of derivatives and leverage are fully documented in the limited liability agreements with these managers.

#### **Definition of Derivatives:**

Derivatives are financial instruments whose value is derived, in whole or part, from the value of any one or more underlying securities or assets, or index of securities or assets (such as bonds, stocks, commodities, and currencies). For the purposes of this Policy, derivatives shall include futures contracts, forward contracts, swaps and all forms of options, but shall not include a broader range of securities including mortgage backed securities, structured notes, convertible bonds, and exchange traded funds (ETFs). Derivatives may be purchased through a national exchange or through an OTC direct arrangement with a counterparty. Refer to the attached Exhibit A for a glossary of terms.

#### **Permitted Derivative Applications:**

The primary intent of derivatives should be to hedge risk in portfolios or to implement investment strategies more effectively and at a lower cost than would be possible in the Cash market.

Derivative applications may be used:

- To implement investment strategies in a low cost and efficient manner;
- To alter the Funds' market (systematic) exposure without trading the underlying Cash market securities through purchases or short sales, or both, of appropriate derivatives;
- To construct portfolios with risk and return characteristics that could not be created with Cash market securities;
- To hedge and control risks; or
- To facilitate transition trading;

provided however, that the Funds' projected downside deviation is within the Funds' projected downside deviation range as set forth in the Funds' Investment Policy Statements.

Except as provided below, only the above derivative applications are permitted until such time as this Policy is amended and approved by UTIMCO's Board and the U.T. System Board of Regents. The UTIMCO Chief Investment Officer shall recommend and the UTIMCO Board must approve any new derivative applications by internal UTIMCO staff or by an external manager operating under an Agency Agreement prior to implementation, after fully considering the permissibility, merits, and compliance with all documentation and controls requirements of the application.

#### **Derivative Applications Not Permitted:**

Derivative applications shall not be used to invest in asset classes that are not consistent with the Funds' policy Asset Classes, implementation strategies and risk/return characteristics.

#### **Documentation and Controls:**

Prior to the implementation of a new derivative application by internal UTIMCO staff or by an external manager operating under an Agency Agreement, UTIMCO shall document the purpose, justification, baseline portfolio, derivative application portfolio, risks (including at a minimum modeling, pricing, liquidity and legal risks), the expected increase or reduction in systematic and specific risk resulting from the application, and the procedures in place to monitor and manage the derivative exposure. Internal control procedures to properly account and value the Funds' exposure to the derivative application shall be fully documented. UTIMCO shall establish appropriate risk management procedures to monitor compliance for both internally managed and externally managed accounts operating under an Agency Agreement and will take corrective action if necessary.

#### **Limitations:**

**Economic Impact and Leverage:** Leverage is inherent in derivatives since only a small cash deposit is required to establish a much larger economic impact position. Thus, relative to the Cash markets, where in most cases the cash outlay is equal to the asset acquired, derivatives applications offer the possibility of establishing substantially larger market risk exposures with the same amount of cash as a traditional Cash market portfolio. Therefore, risk management and

control processes must focus on the total risk assumed in a derivatives application. In order to control and limit the leverage risk, each internal derivative application must specify a baseline portfolio, and risk measures such as Downside Risk (DR) will be employed to assure that the total economic impact risk of the derivative application portfolio relative to the baseline portfolio will not exceed 20% (increase or decrease) of the underlying value of the baseline portfolio. The total relative economic impact risk of each derivative application will be monitored on a daily basis by the most appropriate risk management tools for the particular derivative application.

Counterparty Risks: In order to limit the financial risks associated with derivative applications, rigorous counterparty selection criteria and netting agreements shall be required to minimize counterparty risk for over the counter derivatives. Any counterparty in an OTC derivative transaction with the Funds must have a credit rating of at least A- (Standard and Poor's) or A3 (Moody's). All OTC derivative transactions must be subject to established ISDA Netting Agreements and have full documentation of all legal obligations of the Funds under the transactions. The net market value of all OTC derivative positions for any individual counterparty may not exceed 1% of the total market value of the Funds.

**Global Risk Limitations:** Notwithstanding other limitations in this Derivative Policy, no derivative transaction may be taken that would cause the aggregate risk exposure of the Funds to exceed the aggregate risk limits established by the current Investment Policy Statements of the Funds.

## **Risk Management and Compliance:**

To ensure compliance with all terms and limitations of this Policy, all internally managed and externally managed derivatives in accounts under Agency Agreements will be marked to market on a daily basis by the Funds' external custodian, and these daily reports will be reviewed for accuracy by the UTIMCO Risk Manager.

Compliance with the conditions of this Policy will be monitored by the UTIMCO Chief Compliance Officer using data provided by the external custodian and the external risk model. Data from the external risk model will be reviewed for accuracy and completeness by the UTIMCO Risk Manager.

Any violations of the terms in this Policy will be reported immediately to the UTIMCO Chief Compliance Officer and the UTIMCO Chief Investment Officer, who will determine the appropriate remedy and report promptly to the Risk Committee, the Audit & Ethics Committee, and the UTIMCO Board.

#### **Reporting:**

UTIMCO shall provide a comprehensive report of all approved derivative applications for both internal managers and external managers under Agency Agreements. Asset allocation as provided in the Funds' Investment Policy Statements shall incorporate the impact of derivative exposure based on exposures from swaps and futures and the delta equivalent exposure from options. UTIMCO shall also provide a comprehensive report of all outstanding derivatives positions established by internal managers and external managers under Agency Agreements. These reports will be provided at least on a quarterly basis to the UTIMCO Board and the Risk Committee.

# Derivative Investment Policy Exhibit Glossary of Terms

**Agency Agreement** – A form of legal agreement that typically grants limited investment discretion to an external investment manager to act as the investment agent of the Funds but does not limit the liability of the Funds for actions taken by that agent.

**Application specific risk** – The portion of total risk in a derivatives application which is due to factors unique to the application as opposed to more systematic, market-related factors. For example, in an option on a specific stock, the risk associated with the specific business results of the company which issued the stock underlying the option would be application-specific risk, as opposed to the overall risk of the stock market which would be Systematic Risk.

**Baseline portfolio** – The Cash-market based portfolio which will serve as the basis for calculating the relative risk level of an equivalent derivatives application.

Cash market - The physical market for a commodity or financial instrument.

**Counterparty** - The offsetting party in an exchange agreement.

**Delta Equivalent Value** – The delta of an option is a measure of the change in price of an option with a small change in the value of the security underlying the option as implied by the Black-Scholes theory. The delta is a function of the volatility of the underlying security, the dividend rate of the underlying security, the strike price of the option, the time to maturity of the option, and the risk free interest rate. The delta then defines the value of the underlying security that would be necessary to fully hedge the option position, the delta equivalent value. For example, if an option on a stock has a notional value of \$100 but would change in price by \$6 when the value of the underlying stock changes by \$10, then the delta equivalent value of the option is \$60.

**Derivative application** – A definition of the intended use of a derivative-based position such as replication or enhancing index returns, asset allocation or completion fund strategies, and various alpha transport strategies.

**Derivative application portfolio** – The portfolio including derivative instruments, cash, and other cash market assets established to replicate a specified baseline portfolio.

**Downside Risk (DR)** – An established method of measuring economic exposure risk. The measure conveys the potential loss (in dollars or percent of total assets) for a particular investment position.

**Economic exposure** - The total effective exposure of a derivative position. The economic exposure is the product of the dollar value of the exposure and the market or systematic risk level of the exposure. A common method of measuring economic exposure is with risk management tools such as "value at risk."

**Exchange traded derivatives** - A derivative instrument traded on an established national or international exchange. These instruments "settle" daily in that cash exchanges are made between the exchange and parties to the contracts consistent with the change in price of the instrument. Fulfillment of the contract is guaranteed by the exchange on which the instruments are traded. Examples include S&P 500 futures contracts and Goldman Sachs Commodities Index futures contracts.

**Forward contract** - A nonstandardized contract for the physical or electronic (through a bookkeeping entry) delivery of a commodity or financial instrument at a specified price at some point in the future.

**Futures contract** - A standardized contract for either the physical delivery of a commodity or instrument at a specified price at some point in the future, or a financial settlement derived from the change in market price of the commodity or financial instrument during the term of the contract.

**ISDA Netting Agreement -** The International Swaps and Derivatives Association (ISDA) is the global trade association representing participants in the privately negotiated derivatives industry, covering swaps and options across all asset classes. ISDA has produced generally accepted "Master Agreements," a 1992 Master Agreement and a 2002 Master Agreement, that are used by most counterparties in OTC derivatives transactions. Netting agreements are terms within the applicable Master Agreement that deal with the calculation of exposure for each counterparty. These netting agreements require that exposures between counterparties will be "netted" so that payables and receivables under all existing derivative transactions between two counterparties are offset in determining the net exposure between the two counterparties.

**Limited Liability Entity** – A legal entity created to define how assets contributed to the entity by external partners to the agreement will be managed by the manager of the entity. These entities are typically limited liability partnerships, corporations, or other such entities that limit the liability of external investors to the current value of the external investors' investment in the entity.

**Option** - An instrument that conveys the right but not the obligation to buy or deliver the subject financial instrument at a specified price, at a specified future date.

**Over the counter (OTC) derivatives** - A derivative instrument which results from direct negotiation between a buyer and a counterparty. The terms of such instruments are nonstandard and are the result of specific negotiations. Settlement occurs at the negotiated termination date, although the terms may include interim cash payments under certain conditions. Examples include currency swaps and forward contracts, interest rate swaps, and collars.

**Swap -** A contract whereby the parties agree to exchange cash flows of defined investment assets in amounts and times specified by the contract.

**Systematic risk** – The nondiversifiable risks associated with an investment in a particular asset market. For example the financial, political, and other risks associated with a portfolio of common stocks are known as "market" or systematic risks.

# The University of Texas Investment Management Company Liquidity Policy

Effective Date of Policy: December 6, 2007 Original Effective Date of Policy: August 7, 2003 Supersedes: Liquidity Policy dated November 10, 2005

#### **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 a Cash position. 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,
- 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.

# The University of Texas Investment Management Company Liquidity Policy

## Liquidity Risk Measurement-The Liquidity Profile:

Capital market theory does not provide a precise technique to measure liquidity risk. 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 three months 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 more than three months or in a shorter period of time by accepting a discount of more than 10%.

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:	<u>Dec 07</u> 45%	FY 08 42.5%	<b>FY 09</b> 40%	<b>FY 10</b> 37.5%
Liquidity within trigger zone:	40%-45%	37.5%-42.5%	35%-40%	32.5%-37.5%
Liquidity below trigger zone:	<40%	<37.5%	<35%	<32.5%

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 08 is up to 62.5% of the total portfolio. However, any **illiquid** investments made in the 57.5% to 62.5% 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:

	Dec 07	FY 08	FY 09	FY 10
Liquidity above trigger zone:	65%	65%	65%	65%
Liquidity within trigger zone:	55%-65%	55%-65%	55%-65%	55%-65%
Liquidity below trigger zone:	<55%	<55%	<55%	<55%

# The University of Texas Investment Management Company Liquidity Policy

The allowable range for **illiquid** investments is 0% to 45% of the total portfolio for the ITF. However, any **illiquid** investments made in the 35% to 45% 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:

	<u>Nov 07</u>	<b>FY 08</b>	<u>FY 09</u>	<b>FY 10</b>
Unfunded Commitment as a percent of total invested assets:	17.5%	22.5%	27.5%	32.5%

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, 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.

7. <u>U. T. System Board of Regents: Approval to initiate a master planning process for the redevelopment of the Brackenridge Tract</u>

On October 12, 2007, Mr. Larry E. Temple, Chairman of the Brackenridge Tract Task Force, reported the findings and recommendations of the Brackenridge Task Force to The University of Texas System Board of Regents, who accepted the report of the Task Force for further review and discharged the Task Force with appreciation for their work. At that time, Board Chairman James R. Huffines suggested the Board members review the findings and recommendations contained in the Report and he announced that a formal opportunity for public comment would take place at the November 9, 2007 Board meeting.

On November 9, 2007, 39 individuals addressed the Board in a public comment session following which Board Chairman H. Scott Caven, Jr., asked members of the Board to carefully review the Task Force Report in the context of the comments received and to be prepared to discuss the Report's findings and recommendations during the Board's December 2007 meeting.

For information, the following recommendations were made in the Brackenridge Tract Task Force Report:

- To facilitate planning for future uses of the tract, the Board, through the U. T. System Real Estate Office, should engage in an open process to select a qualified outside planning firm to provide a comprehensive analysis of the tract. That analysis should engage the University and seek the input of members of the community, civic and governmental leaders, and other stakeholders and should result in a conceptual master planning document that identifies the possibilities and constraints of the tract and that serves as a guide for both near-term and long-term use of the tract.
- 2. The Brackenridge Development Agreement should be allowed to terminate in 2019 when its initial term expires.
- 3. The Board should include the Brackenridge Field Laboratory in the master planning process to assist the Board in determining whether to restructure the Laboratory at its current location or to relocate the Laboratory to another site.
- 4. The sections of the Brackenridge Tract now occupied by the Colorado and Brackenridge Apartments would be more beneficially utilized as part of a new master plan developed to produce significant funds to support the educational mission of the University.

- 5. The Lions Municipal Golf Course lease should be allowed to terminate at the end of its current term in 2019 and the Board should include the tract in the master planning process.
- 6. The Board should include the tract presently leased by the West Austin Youth Association (WAYA) in the master planning process.
- 7. The master planning process should include evaluation of the trail extension proposed by the Town Lake Trail Foundation to determine whether it is beneficial to and enhances the value of the Brackenridge Tract.

Vice Chairman Huffines provided the following remarks and motion.

# Remarks and motion by Vice Chairman Huffines

As background for my remarks related to the Brackenridge Tract, I would like to remind the Board of the focused and bold points made by President Powers in his excellent State of the University address in September 2007.

President Powers noted that we cannot just wait for others to solve our problems. He said, "The past two decades have taught us that we cannot pin our hopes on the Legislature to provide us with the resources that will enable us to compete at the very top of the American academy. There will be years when we fare a little better and years when we fare a little worse, but on average we have had slightly less than two percent in annual increases for well more than a decade. Two percent does not even keep up with inflation. Lawmakers can be our partner(s), but we cannot leave it to the Legislature alone. . . . It is true that we need predictable state support that recognizes the value of world-class research and innovation, but we cannot simply sit back and wait for that to happen."

Continuing, President Powers said, "Instead, we [also] need to put our own house in order. We cannot merely lament why others do not do more; we must do more ourselves. This means that we must align our own budgets and decision-making structures with our goals and aspirations. . . . We [now] need to align our budget and budget processes with the paramount goal of becoming competitive with our peers in attracting and retaining the very best faculty and graduate students. That will take focus and discipline, and even some pain."

I am convinced that the Board must be focused and disciplined as we plan the future stewardship of the Brackenridge Tract asset, which must be loyal to and consistent with the donor's wishes.

Our legal and fiduciary responsibilities in this regard, as highlighted by the Task Force, are clear: the Board has a continuing responsibility to the "third party beneficiaries" of the Brackenridge gift, a gift given to the Board in trust for the benefit of future generations of unnamed students and others who benefit from the University's mission and commitment to excellence.

The Task Force Report noted that, over the last 95 years, the situations related to the needed use of the land, the need for increased revenue, and the potential value of the land changed. The University was able, in the past, to be generous with the asset and provide a benefit to the community as well as to the University. That worked well for years and it would be relatively "painless" to continue the pattern, but it would be neither disciplined nor correct.

To illustrate the state funding challenges, please note that state funding per student at The University of Texas at Austin is currently \$6,405 per student. For the University of California at Berkeley, it is \$14,296.

Now, let me preface a formal motion that the Board authorize a process to seek master planning services for the Brackenridge Tract by reiterating the message that the process I envision will be a thoughtful, long-term process. We have a unique window of opportunity to make this a transformative project and to ensure excellence.

As we discussed in November 2007, the process so far has been careful, reflective, and transparent. I urge the Board to follow that pattern going forward with a review that will be thorough and consultative.

#### **MOTION**

I move that the U. T. System Board of Regents initiate a master planning process for the redevelopment of the Brackenridge Tract that will lead to world-class planning visions for the tract and assist the Board of Regents in meeting its fiduciary and legal obligations under the terms of the gift deed from Colonel George W. Brackenridge as follows:

a. direct the U. T. System Office of Real Estate to issue a Request for Qualifications (RFQ) to begin the process to

select a master planner to prepare a comprehensive analysis of the Brackenridge Tract resulting in a conceptual master planning document that identifies the possibilities and constraints of the tract and that can serve as a guide for the near-term and long-term use of the tract;

- b. appoint a selection advisory committee consisting of Executive Vice Chancellor Scott Kelley, Executive Director of Real Estate Florence Mayne, U. T. Austin Vice President and Chief Financial Officer Kevin Hegarty, and U. T. Austin Vice President for Employee and Campus Services Pat Clubb to review the qualifications and recommend the best qualified firms to be interviewed by the U. T. System Board; and
- c. direct the General Counsel to the Board of Regents to develop a timetable for this process that will allow the planner to begin work no later than April 2008, with a goal that the integrated planning document be delivered to the Board of Regents in a March to June 2009 timeframe.

The motion was duly seconded and carried by acclamation.

# 8. <u>U. T. System: Adoption of resolution concerning tuition and fee proposals for U. T. System institutions</u>

Chairman Caven stated an additional item had been posted with the Secretary of State concerning tuition and fee proposals for The University of Texas System institutions and said he had asked Chancellor Yudof and Executive Vice Chancellor Prior to prepare a resolution for consideration that was before the Board on yellow paper.

As background to the resolution, Vice Chairman Huffines remarked that approximately 25% of the students at The University of Texas at Austin, for example, will not and have not paid any increases in tuition over the past five years because of the generous commitment of financial aid that the campus and the Board authorized going back several years. He said it is essential that the Board recognize there is a continuing need for financial support and other avenues to support the efforts by all campuses for excellence. He also stated that among the U. T. System's eight or nine peers in the top 50 public universities in the country, U. T. System has the highest student:faculty ratio. Taking all state appropriations and tuition and fees, the average cost of tuition and fees for a full-time student at U. T. Austin is the lowest, and thus the institution is not competitive with its peers.

Chancellor Yudof agreed, saying there is no measure of financial support, including the Available University Fund (AUF), that indicates that the flagship institution is receiving the sort of support that other national flagship universities are receiving. He agreed that the tuition of other national flagship universities is substantially higher. He said that, while the Legislature was generous last session with tuition revenue bonds and increases in operating funds for the institutions, the way the formulas work is they are attuned to body count as adjusted for discipline; institutions like The University of Texas at Arlington or U. T. Austin that are not growing rapidly have difficulty keeping up with inflation to meet the needs of the campus and maintain quality. Chancellor Yudof said the dedication to quality should be as high as the dedication for keeping up with enrollment. He noted that in 2003 and 2005, appropriations had not kept up with enrollment or inflation. He noted the University's rate of inflation is usually one or two percentage points higher than the Consumer Price Index (CPI) due to a different basket of goods; while it is true that tuition has risen faster than the CPI, when there are problems with the other parts of the budget that are not keeping up with inflation and enrollment growth, the parts subject to control are the parts that are adjusted. The U. T. System's mission is to continue to keep U. T. Austin as one of the great flagship universities in the country and bring others along, balancing the context of being mindful of access of students and to the best of our ability, adjusting tuition to both the fiscal realities of the university and the financial and political realities that constrain the Board when it sets tuition.

Regent Gary questioned if the 4.95% figure contained in the resolution would provide sufficient flexibility. Chairman Caven responded that 4.95% or \$150 per semester for each of the next two academic years was appropriate for this biennium, noting that there is a desire to maintain access and affordability.

Upon motion by Chairman Caven, seconded by Vice Chairman Rowling, the Board approved the following resolution:

#### RESOLUTION

WHEREAS, The University of Texas System Board of Regents recognizes and applauds the open and consultative process that is being used by the U. T. System institutions and their tuition policy advisory committees to identify and define needs and associated tuition costs and to make recommendations for Academic Years 2008-2009 and 2009-2010;

WHEREAS, The U. T. System Board of Regents understands clearly that tuition increases are necessary as a basis for the continued pursuit of excellence in education and research at the various institutions;

WHEREAS, The cost of Higher Education and its associated services has increased nationally, at a rate generally above the Consumer Price Index (CPI) for many years;

WHEREAS, The tuition cost at U. T. System institutions remains competitive and can be considered a good value in comparison to peer institutions across the nation;

WHEREAS, The U. T. System Board of Regents gratefully acknowledges the most recent contributions to Higher Education made by the State Legislature in the 80th Session, and particularly to the U. T. System institutions;

WHEREAS, The U. T. System Board of Regents assumes a public responsibility to the people of Texas to address issues of affordability, access, and accountability in Higher Education in general, and for U. T. System institutions in particular;

WHEREAS, The U. T. System Board of Regents has the ultimate authority to set tuition for all campuses and the fiscal and educational responsibility to balance all of the above in reaching decisions that convey approval of new tuition levels; and

WHEREAS, The U. T. System Board of Regents recognizes that there is a mandated 20 percent set aside from tuition for financial aid.

THEREFORE, BE IT RESOLVED, That the U. T. System Board of Regents will limit tuition and fee increases to a maximum of 4.95 percent, or \$150 per semester, whichever is greater, for each of Academic Years 2008-2009 and 2009-2010. A minimum of 20 percent of these increases will be used for student financial aid.

BE IT FURTHER RESOLVED, That the Executive Vice Chancellor for Academic Affairs is authorized to work with the leadership of the institutions to identify any truly exceptional circumstances that might warrant additional consideration and to bring those circumstances for consideration by the U. T. System Board of Regents.

Vice Chairman Rowling commended the Tuition Policy Advisory Committees at the institutions for their work. Regent Camarillo said that since inflation is about 5%, students would not be paying more than the University has to pay and so he thought the increase would be sufficient to meet the needs of the campuses. Regent Foster said the University does not want to deprive any student in the State of Texas of an education and Chairman Caven said other revenue sources would be explored and he complimented the campuses for their cost savings initiatives.

RECESS TO EXECUTIVE SESSION.--At 12:25 p.m., Chairman Caven announced the Board would recess to convene in Executive Session pursuant to *Texas Government Code* Sections 551.071, 551.072, 551.073, and 551.074 to consider those matters listed on the Executive Session agenda.

RECONVENE IN OPEN SESSION.--At 1:35 p.m., the Board reconvened in open session and took the following actions on matters discussed in Executive Session.

1. <u>U. T. System Board of Regents: Discussion with Counsel on pending legal</u> issues

No discussion was held on this item.

2a. U. T. Dallas: Authorization concerning negotiations to purchase approximately 20.59 acres of unimproved real property located at 3410 and 3420 Waterview Parkway, Richardson, Collin County, Texas, from the Dallas International School, a Texas nonprofit corporation, or from Waterview Commons L. P., a Texas limited partnership, and to sell to the Dallas International School approximately 13.8 acres located on Waterview Parkway, south of the Dallas Area Rapid Transit right-of-way, consisting of approximately 12.8 acres of unimproved real property out of the U. T. D. Synergy Park - Phase I, plus approximately one acre at the rear of 17919 Waterview Parkway, Dallas, Collin County, Texas, with the 20.59-acre tract to be used as the future north entrance to the U. T. Dallas campus and for future programmed development of campus expansion

Regent Barnhill moved that The University of Texas System Board of Regents

- a. authorize the Executive Director of Real Estate to negotiate the acquisition of approximately 20.59 acres of unimproved real property located at 3410 and 3420 Waterview Parkway, Richardson, Collin County, Texas, known as the Richardson Tract, from the Dallas International School, a Texas nonprofit corporation, or from Waterview Commons L. P., a Texas limited partnership, in accordance with the parameters outlined in Executive Session, to be used as the future north entrance to The University of Texas at Dallas campus and for future programmed development of campus expansion;
- b. authorize the Executive Director of Real Estate to negotiate the sale to the Dallas International School of approximately 13.8 acres located on Waterview Parkway, south of the Dallas Area Rapid Transit (DART) right-of-way, consisting of approximately 12.8 acres of unimproved real property out of the U. T. D. Synergy Park Phase I, plus approximately

- one acre at the rear of 17919 Waterview Parkway, Dallas, Collin County, Texas, known as the Dallas Tracts, in accordance with the parameters outlined in Executive Session; and
- c. authorize the Executive Director of Real Estate to execute all documents, instruments, and other agreements, subject to approval of all such documents as to legal form by the Office of General Counsel, and to take all further actions deemed necessary or advisable to carry out the purpose and intent of the foregoing actions within the parameters outlined in Executive Session.

The motion was duly seconded and carried unanimously.

2b. U. T. Health Science Center – San Antonio: Authorization concerning negotiations to purchase from the Cancer Therapy and Research Center (CTRC), a Texas nonprofit corporation, its ground lease interest in approximately 14 acres and the approximately 260,000 square feet of improvements located thereon at 7979 Wurzbach Road, San Antonio, Bexar County, Texas, for a purchase price not to exceed \$14 million for the teaching, research, and clinical missions of the institution, and resolution regarding parity debt

Regent McHugh moved that in accordance with the parameters outlined in Executive Session, the Board of Regents

- a. authorize the Chancellor, acting in consultation with the Executive Vice Chancellor for Health Affairs, the Vice Chancellor and General Counsel, the Executive Director of Real Estate, and The University of Texas Health Science Center at San Antonio President Cigarroa, to complete negotiations for the acquisition from Cancer Therapy and Research Center (CTRC), a Texas nonprofit corporation, of all real property and other assets and all operations of CTRC on behalf of U. T. Health Science Center – San Antonio;
- b. purchase CTRC's ground lease interest in approximately 14 acres located at 7979 Wurzbach Road, San Antonio, Bexar County, Texas, and the approximately 260,000 square feet of improvements constructed by CTRC on the ground lease tract for a bargain sale purchase price not to exceed \$14 million, plus all due diligence expenses, closing costs, and other costs and expenses to complete the acquisition of the property described in this paragraph and the following paragraph as deemed necessary or advisable by the Executive Director of Real Estate, for teaching, research and clinical programs of U. T. Health Science Center San Antonio;

- c. accept as a gift from the CTRC
  - (i) the ground lease interest held by CTRC in approximately
     14.31 unimproved acres located at the intersection of Wurzbach
     Road and Floyd Curl Drive, San Antonio, Bexar County, Texas, and
  - (ii) approximately 20.65 acres at 14960 and 14980 Omicron Drive, Bexar County, Texas, and the approximately 56,000 square feet of improvements located at 14960 Omicron Drive;
- accept on behalf of U. T. Health Science Center San Antonio a gift equal to the remaining market value of CTRC real property and the other assets and all operations of CTRC;
- e. accept from the CTRC Foundation a 3-year gift of \$24 million;
- f. authorize the Chancellor, the Executive Vice Chancellor for Health Affairs, the Vice Chancellor and General Counsel, the Executive Director of Real Estate, and President Cigarroa, as appropriate, to execute all documents, instruments, and other agreements necessary or advisable to carry out the purpose and intent of the foregoing actions within the parameters outlined in Executive Session;
- g. authorize the Chancellor, the Executive Vice Chancellor for Health Affairs, the Vice Chancellor and General Counsel, the Executive Director of Real Estate, and President Cigarroa, as appropriate, to take such other actions
  - (i) that are necessary or advisable to integrate CTRC operations into the U. T. Health Science Center – San Antonio and further provide for the support and growth of the CTRC at U. T. Health Science Center – San Antonio, or
  - (ii) to carry out the purpose and intent of the foregoing actions within the parameters outlined in Executive Session; and
- h. 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;

- U. T. Health Science Center San Antonio, 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 not to exceed \$14 million; 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.
- 3. <u>U. T. Health Science Center San Antonio: Acceptance of a negotiated gift</u> from the Cancer Therapy and Research Center (CTRC) Foundation

See Item 2b above for action on this item.

4. <u>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 Director of Audits), and U. T. System and institutional employees</u>

No discussion was held on this item.

RECESS.--At 1:42 p.m., Chairman Caven announced the Board would recess for the Presidents' Retreat to be held in Lost Pines, Texas.

THURSDAY, DECEMBER 6, 2007, continued.--At 3:15 p.m., the Board convened the Presidents' Retreat in the Austin Colony Room, Hyatt Regency Lost Pines Hotel, 575 Hyatt Lost Pines Road, Lost Pines, Texas, with the following participation:

#### ATTENDANCE.--

Present

Chairman Caven, presiding Vice Chairman Huffines Vice Chairman Rowling Regent Barnhill Regent Camarillo Regent Dannenbaum Regent Estrada Regent Foster Regent Gary Regent McHugh

Chairman Caven announced a quorum present and called the Presidents' Retreat to order. The retreat proceeded according to the following agenda (times are approximate), with brief introductory remarks and open discussion on each topic.

# PRESIDENTS' RETREAT

A. CONVENE RETREAT

3:00 p.m.

# **Building Excellence - in selected interdisciplinary areas:** specific opportunities and challenges

3:00 - 4:30 p.m. President Daniel President Mendelsohn\*

Exploring the concept that looking to the future, seeking intellectual leadership, and taking an already successful organization forward to a new level, we need to identify selected areas for innovative cross-System collaborations.

# Building Excellence – national and state perspectives on 4:30 - 5:00 p.m.higher education funding and tuition

Executive Vice Chancellor Prior\*

Setting the national and state funding situation and policies for Higher Education with comparisons with peer institutions in different states.

# **Building Excellence – contexts and factors in tuition planning**

- Balancing access and excellence
- Enrollment growth versus caps
- Balancing costs and expenditures
- Competition for students and faculty
- Facilities and start-up costs
- Salary parities and compression
- Increased operational costs
- Technology costs
- Balancing tuition and fees
- Balancing tuition and financial aid
- Different and evolving institutional missions
- B. DINNER (Gone to Texas Room)

5:00 – 6:30 p.m. President Powers President Cárdenas\* President Romo

6:30 p.m. Dr. Malcolm Gillis FRIDAY, DECEMBER 7, 2007.--The members of the Board of Regents of The University of Texas System reconvened the President's Retreat at 8:15 a.m. on Friday, December 7, 2007, in the Austin Colony Room, Hyatt Regency Lost Pines Hotel, 575 Hyatt Lost Pines Road, Lost Pines, Texas, with the following participation:

#### ATTENDANCE .--

Present Absent
Chairman Caven, presiding Vice Chairman Huffines

Chairman Caven, presiding Vice Chairman Rowling

Regent Barnhill

Regent Camarillo

Regent Dannenbaum

Regent Estrada

Regent Foster

Regent Gary

Regent McHugh

Chairman Caven announced a quorum present and reconvened the Presidents' Retreat. The retreat proceeded according to the following agenda (times are approximate).

# PRESIDENTS' RETREAT

BUFFET BREAKFAST 7:30 a.m.

C. RECONVENE PRESIDENTS' RETREAT 8:00 a.m.

Building Excellence in doctoral, postdoctoral education

and graduate education

8:00 – 9:00 a.m. President Spaniolo President Willerson\*

The U. T. System health campuses 9:00 – 9:15 a.m. Executive Vice

Chancellor Shine

### **Achieving Excellence for the Academic Health Center**

Managing Missions

Education

- Research
- Patient Care
- Managing Growth
- Community Service
- Multiple Funding Sources

D. BREAK 10:15 - 10:30 a.m.

- Faculty Recruitment
- Space
- Funding Challenges
- Academic/Industrial Interfaces

10:30 - 11:30 a.m. Maintaining Excellence in Research President Wildenthal\*

President

Mendelsohn\*

9:15 - 10:15 a.m.

President Callender\*

President Cigarroa\*

# **Providing Excellent Patient Care**

- The Challenge of the Uninsured
- Medicaid and Medicare

11:30 - 12:30 p.m. President Cigarroa\* President Calhoun

# E. LUNCH DISCUSSION AND ADJOURN RETREAT

12:30 - 1:30 p.m.

SCHEDULED MEETING.--The next regularly scheduled meeting will be held on February 6-7, 2008, in Edinburg, Texas.

ADJOURNMENT.--There being no further business, the meeting was adjourned at 12:30 p.m.

> /s/Francie A. Frederick General Counsel to the Board of Regents

February 7, 2008

<sup>\*</sup>Handouts are on file in the Office of the Board of Regents.