COMMITTEE MEETING MINUTES

OF THE BOARD OF REGENTS

OF

THE UNIVERSITY OF TEXAS SYSTEM

November 14 - 15, 2012

Tyler, Texas

Minutes of Committee meetings are taken as a convenience for research purposes and may be verified by recordings kept in the Office of the Board of Regents or webcasts available online on the Board website.

/s/ Carol A. Felkel
Secretary to the Board of Regents
February 5, 2013
SCHEDULE OF EVENTS
FOR
BOARD OF REGENTS’ MEETING

November 14-15, 2012
Tyler, Texas

U. T. Health Science Center - Tyler, Center for Biomedical Research
11937 US Hwy 271, Tyler, Texas 75708
Telephone: (903) 877-7750

Wednesday, November 14, 2012
Audit, Compliance, and Management Review Committee ................. 10:00 a.m.
Technology Transfer and Research Committee ......................... 11:00 a.m.
Finance and Planning Committee ........................................ 11:30 a.m.
Lunch .............................................................................. 12:00 p.m.
Academic Affairs Committee .................................................. 1:00 p.m.
Health Affairs Committee ....................................................... 2:30 p.m.
Facilities Planning and Construction Committee ....................... 4:30 p.m.
Recess .................................................................................. 5:30 p.m.
Reception/Dinner .................................................................... 6:30 p.m.
Villa di Felicita, 7891 State Highway 110 North, Tyler, TX 75704

Thursday, November 15, 2012
Meeting of the Board - Open Session ........................................ 9:00 a.m.
Meeting of the Board - Executive Session ................................. 10:45 a.m.
Meeting of the Board - Open Session ........................................ 1:00 p.m.
Adjourn ................................................................................ 1:15 p.m.

approximately
The members of the Audit, Compliance, and Management Review Committee of the Board of Regents of The University of Texas System convened at 10:03 a.m. on Wednesday, November 14, 2012, in the Center for Biomedical Research at The University of Texas Health Science Center at Tyler, 11937 US Highway 271, Tyler, Texas, with the following participation:

**Attendance**
- Regent Pejovich, presiding
- Regent Gary*
- Regent Hall

**Absent**
- Vice Chairman Foster
- Regent Cranberg

*In the absence of Regent Cranberg, Chairman Powell appointed Regent Gary to the Audit, Compliance, and Management Review Committee for this meeting.

Also present were Chairman Powell, Vice Chairman Dannenbaum, Vice Chairman Hicks, Regent Purgason, Regent Stillwell, and General Counsel Frederick.

In accordance with a notice being duly posted with the Secretary of State and there being a quorum present, Committee Chairman Pejovich called the meeting to order. The Executive Session was held in a room across the hall from where the open session was held.

Prior to his report on Item 2, Interim Chief Audit Executive Peppers introduced the Chief Audit Executives at U. T. Tyler, Ms. Lou Ann Viergever, and at U. T. Health Science Center - Tyler, Ms. Kris Kavasch.

**RECESS TO EXECUTIVE SESSION.--**At 10:04 a.m., the Committee recessed to Executive Session pursuant to *Texas Government Code* Section 551.074 to consider the matter listed on the Executive Session agenda.

**RECONVENE IN OPEN SESSION.--**At 10:38 a.m., the Committee reconvened in open session for the following action taken on the matter discussed in Executive Session and to consider agenda items.

**U. T. System Board of Regents: Authorization to complete negotiations for the hire of a U. T. System Chief Audit Executive**

*Committee Chairman Pejovich moved that the Audit, Compliance, and Management Review Committee authorize the Chancellor and the General Counsel to the Board to complete negotiations for the hire of an individual as discussed in Executive Session*
for the position of Chief Audit Executive at The University of Texas System, with document-
tation concerning compensation and terms of employment to be submitted to the
Board for approval via the usual budgetary procedures.

She further moved that the Minutes reflect, by approval of this motion, the Committee has
made a finding that, as required by State law, this appointment is in the best interest of the
U. T. System.

Regent Hall seconded the motion, which carried by acclamation.

Secretary’s Note: On December 6, 2012, the Board approved the employment agreement
for Mr. J. Michael Peppers as Chief Audit Executive.

AGENDA ITEMS

1. U. T. System Board of Regents: Review of Consent Agenda items, if any, referred for Committee consideration

   Committee Meeting Information
   Presenter(s): Chairman Pejovich
   Status: Reported

   There were no items referred from the Consent Agenda.

2. U. T. System Board of Regents: Approval of the U. T. Systemwide Annual Internal Audit Plan for Fiscal Year 2013

   Committee Meeting Information
   Presenter(s): Mr. J. Michael Peppers, Interim Chief Audit Executive
   Status: Approved
   Motion: Made by Regent Hall, seconded by Regent Gary, and carried unanimously

Discussion at meeting:

In reply to a question from Committee Chairman Pejovich about the significant number of
audit hours planned for PeopleSoft implementation, Mr. Peppers described the guidance
and oversight provided to the institutions by U. T. System Administration and the testing
and monitoring for successful implementation of the program at the institutions and U. T.
System Administration. He said the audit activity may continue into the next fiscal year.
3. **U. T. System: Report on the Systemwide internal audit activities, including the implementation status of significant audit recommendations, Systemwide 2012 annual audit plan status, and other reports issued**

   **Committee Meeting Information**
   
   **Presenter(s):** Mr. J. Michael Peppers, Interim Chief Audit Executive
   
   **Status:** Reported/Discussed


   **Committee Meeting Information**
   
   **Presenter(s):** Mr. Barry D. Burgdorf, Vice Chancellor and General Counsel; Mr. Lewis Watkins, Chief Information Security Officer
   
   **Status:** Reported/Discussed

**ADJOURNMENT**

Committee Chairman Pejovich adjourned the meeting at 11:00 a.m.
The members of the Finance and Planning Committee of the Board of Regents of The University of Texas System convened at 11:40 a.m. on Wednesday, November 14, 2012, in the Center for Biomedical Research at The University of Texas Health Science Center at Tyler, 11937 US Highway 271, Tyler, Texas, with the following participation:

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<th>Attendance</th>
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<tbody>
<tr>
<td>Regent Gary, presiding</td>
<td>Vice Chairman Foster</td>
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<tr>
<td>Regent Hall</td>
<td>Regent Cranberg</td>
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<td>Regent Pejovich</td>
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Also present were Vice Chairman Hicks, Vice Chairman Dannenbaum, Regent Purgason, Regent Stillwell, and General Counsel Frederick.

In accordance with a notice being duly posted with the Secretary of State and there being a quorum present and in the absence of Committee Chairman Foster, Acting Committee Chairman Gary called the meeting to order.

1. **U. T. System Board of Regents: Review of Consent Agenda items, if any, referred for Committee consideration**

   **Committee Meeting Information**
   - **Presenter(s):** Committee Chairman Foster
   - **Status:** Reported

   There were no items referred from the Consent Agenda.

2. **U. T. System: Key Financial Indicators Report**

   **Committee Meeting Information**
   - **Presenter(s):** Dr. Scott C. Kelley, Executive Vice Chancellor for Business Affairs
   - **Status:** Reported/Discussed

   **Discussion at meeting:**

   Executive Vice Chancellor Shine spoke about the sponsored programs that had been growing, but are flat or declining, probably as a result of the fall of federal funding at the NIH and at some U. T. System institutions.
Acting Committee Chairman Gary asked about the robust performance in clinical revenues, and Dr. Shine said campuses are seeing more patients, the programs have diversified, and there have been superb recruitments. He cautioned that increased revenues come with increased costs. Dr. Kelley answered that is the reason there are some increases over budget in salaries and wages.

3. **U. T. System Board of Regents: The University of Texas Investment Management Company (UTIMCO) Performance Summary Report and Investment Reports for the fiscal year and quarter ended August 31, 2012**

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<tr>
<td><strong>Presenter(s):</strong> Mr. Bruce Zimmerman, Chief Executive Officer and Chief Investment Officer, UTIMCO</td>
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<td><strong>Status:</strong> Reported/Discussed</td>
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**Discussion at meeting:**

Mr. Zimmerman explained the reason that the Permanent University Fund (PUF) was “on” its policy portfolio and the Intermediate Term Fund (ITF) beat its portfolio is because active managers did better than their market averages and provided about 2% of extra returns, which was offset by the endowments through their defensive positioning. He commented further on the cost of not taking more risk, which will pay off in a down market.

Through October 2012, Mr. Zimmerman said the endowments are up 8.9%, and the ITF is up 7.8%. He commented that the endowments and ITF are performing as expected, and he explained the measurement of “up and down capture.” UTIMCO tries to capture two-thirds of the increases or rises in the market while only suffering one-third of the decreases or losses in the market.

**ADJOURNMENT**

Acting Committee Chairman Gary adjourned the meeting at 11:56 a.m.
The members of the Academic Affairs Committee of the Board of Regents of The University of Texas System convened at 1:01 p.m. on Wednesday, November 14, 2012, in the Center for Biomedical Research at The University of Texas Health Science Center at Tyler, 11937 US Highway 271, Tyler, Texas, with the following participation:

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<tbody>
<tr>
<td>Vice Chairman Hicks, presiding</td>
<td>Vice Chairman Foster</td>
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<tr>
<td>Regent Hall</td>
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<td>Regent Pejovich</td>
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<tr>
<td>Regent Stillwell</td>
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Also present were Chairman Powell, Vice Chairman Dannenbaum, Regent Gary, Regent Purgason, and General Counsel Frederick.

In accordance with a notice being duly posted with the Secretary of State and there being a quorum present, Committee Chairman Hicks called the meeting to order.

1. **U. T. System Board of Regents: Review of Consent Agenda items, if any, referred for Committee consideration**

   **Committee Meeting Information**

   **Presenter(s):** Chairman Hicks  
   **Status:** Reported

   There were no items referred from the Consent Agenda.

2. **U. T. San Antonio: Honorific naming of the University Center Building III as the H-E-B University Center**

   **Committee Meeting Information**

   **Status:** Approved  
   **Motion:** Made by Regent Stillwell, seconded by Regent Hall, and carried unanimously
3. **U. T. System: Approval to plan and establish Collegiate Recovery Programs at U. T. System academic institutions**

**Committee Meeting Information**

**Presenter(s):** Dr. Pedro Reyes, Executive Vice Chancellor for Academic Affairs  
**Status:** Approved  
**Motion:** Made by Regent Stillwell, seconded by Regent Hall, and carried unanimously

**Discussion at meeting:**

Dr. Reyes said personnel from the U. T. Austin Center for Students in Recovery will help to implement programs at other academic institutions over a five-year period, and there will be an evaluation process.

Regent Purgason said Student Advisory Council members are particularly concerned that the utmost confidentiality of student information be maintained, particularly at the health institutions. Committee Chairman Hicks agreed that anonymity is important. He also noted there are only 20 academic institutions in the country with such a program, and U. T. Austin was one of the pioneers. The action today would create an additional eight programs in the U.S.

President Powers said the program at U. T. Austin is run by students for the most part, and he commented on assistance provided by nonrecovering students. Both Committee Chairman Hicks and Regent Stillwell remarked that the existence of such recovery programs can play a part in a student’s decision to attend a certain university. Committee Chairman Hicks said this is seed money, and the programs will become self-sustaining in three years.

4. **U. T. System Board of Regents: Approval of pilot plan for increased enrollment and allocation of $4.075 million of Permanent University Fund Bond Proceeds for U. T. Tyler for information technology capital infrastructure**

**Committee Meeting Information**

**Presenter(s):** Dr. Pedro Reyes, Executive Vice Chancellor for Academic Affairs; Dr. Scott C. Kelley, Executive Vice Chancellor for Business Affairs; President Rodney H. Mabry, U. T. Tyler  
**Status:** Approved  
**Motion:** Made by Regent Hall, seconded by Regent Stillwell, and carried unanimously

**Discussion at meeting:**

Dr. Kelley reported on the financial model, and he said the plan could result in significant savings for students. Vice Chairman Dannenbaum commented on U. T. Tyler’s collaboration with the Houston Community College in the engineering curriculum, noting this education model might help the State to meet the increasing demand for engineers.
5. **U. T. Arlington: Progress report on implementation of the Framework for Advancing Excellence throughout The University of Texas System**

**Committee Meeting Information**

*Presenter(s):* President James D. Spaniolo, U. T. Arlington  
*Status:* Reported/Discussed

**Discussion at meeting:**

Regent Stillwell asked about the courses to be covered by the $10,000 degree, and President Spaniolo said it is open and not restricted to any major, but business, liberal arts, engineering, science, and some professional programs might lend themselves well.

With President Spaniolo’s imminent retirement, Chancellor Cigarroa remarked on the President’s outstanding performance and efforts at innovation and lowering the cost of degrees without lowering quality. Other Board members also thanked President Spaniolo for his leadership of the institution, and Chairman Powell commented on the strong support of the community for the University, and on President Spaniolo’s receipt of the 2012 Star Award by the Arlington Chamber of Commerce.

In reply to a question from Vice Chairman Dannenbaum, President Spaniolo commented generally on the progress of the project to convert coal to petroleum products.

As a two-time alumnus of U. T. Arlington, Regent Purgason commented on the growth of the institution, and she asked about partnerships with local corporations. President Spaniolo described employment opportunities for students with many local companies, such as Lockheed Martin, and hopefully in the future, with General Motors.

President Spaniolo said recruitment efforts will expand to include more school districts in response to a question from Regent Gary about prospective students.

6. **U. T. Tyler: Progress report on implementation of the Framework for Advancing Excellence throughout The University of Texas System**

**Committee Meeting Information**

*Presenter(s):* President Rodney H. Mabry, U. T. Tyler  
*Status:* Reported/Discussed
7. **U. T. System Board of Regents: Academic Institutions - Approval to submit list of items for consideration by the Texas Legislature for Exceptional Item funding**

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<td><strong>Presenter(s):</strong> Dr. Pedro Reyes, Executive Vice Chancellor for Academic Affairs</td>
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<tr>
<td><strong>Status:</strong> Approved</td>
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<tr>
<td><strong>Motion:</strong> Made by Regent Stillwell, seconded by Regent Hall, and carried unanimously</td>
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ADJOURNMENT

Committee Chairman Hicks adjourned the meeting at 2:15 p.m.
The members of the Health Affairs Committee of the Board of Regents of The University of Texas System convened at 2:25 p.m. on Wednesday, November 14, 2012, in the Center for Biomedical Research at The University of Texas Health Science Center at Tyler, 11937 US Hwy 271, Tyler, Texas, with the following participation:

Attendance
Regent Stillwell, presiding
Vice Chairman Dannenbaum
Regent Gary
Regent Hall

Absent
Vice Chairman Foster

Also present were Chairman Powell, Vice Chairman Hicks, Regent Cranberg, Regent Pejovich, Regent Purgason, and General Counsel Frederick.

In accordance with a notice being duly posted with the Secretary of State and there being a quorum present, Committee Chairman Stillwell called the meeting to order. He recognized Mr. Harry Longwell, Chair of the Board of Visitors at U. T. M. D. Anderson Cancer Center, who was in attendance at the meeting. Regent Stillwell mentioned Executive Vice Chancellor Shine’s upcoming retirement in 2013.

1. **U. T. System Board of Regents: Review of Consent Agenda items, if any, referred for Committee consideration**

   **Committee Meeting Information**
   
   **Presenter(s):** Committee Chairman Stillwell
   **Status:** Reported

   There were no items referred from the Consent Agenda.

2. **U. T. Health Science Center - Houston: Report on community outreach programs**

   **Committee Meeting Information**
   
   **Presenter(s):** Giuseppe N. Colasurdo, M.D., President, U. T. Health Science Center - Houston
   **Status:** Reported/Discussed

   **Discussion at meeting:**

   Committee Chairman Stillwell congratulated Dr. Colasurdo on his recent appointment as President of U. T. Health Science Center - Houston. (Dr. Colasurdo served as Interim
President of the institution from April 1, 2011 until he was appointed President on October 22, 2012. He replaced President Larry R. Kaiser who served as President of the institution from August 1, 2008 - March 31, 2011.)

Vice Chairman Dannenbaum commented on the success of the Level I Trauma Center at the institution.

3. **U. T. Health Science Center - Tyler: Report on community service through various outreach programs**

   **Committee Meeting Information**
   
   **Presenter(s):** Kirk A. Calhoun, M.D., President, U. T. Health Science Center - Tyler  
   **Status:** Reported/Discussed

   **Discussion at meeting:**

   In reply to a question from Committee Chairman Stillwell, President Calhoun explained that the reason young people get asthma is most likely due to a combination of environmental (irritants in the air) and genetic factors; he said the poor and minorities suffer more. He recognized volunteers at the Texas Asthma Camp for Kids who were in attendance at the meeting.

   Vice Chairman Dannenbaum commented on the institution’s active involvement in community service for cancer screenings in the underserved population; part of the Cancer Prevention Research Institute of Texas (CPRIT).

4. **U. T. System: Discussion and appropriate action regarding a) adoption of the conditions described in the Health and Human Services Commission Certification of Governmental Entity Participation for hospital affiliates, and b) authorization of affiliation agreements between the U. T. System health institutions and various private hospitals related to the 1115 Medicaid Waiver Program**

   **Committee Meeting Information**
   
   **Presenter(s):** Kenneth I. Shine, M.D., Executive Vice Chancellor for Health Affairs  
   **Status:** Approved  
   **Motion:** Made by Vice Chairman Dannenbaum, seconded by Regent Gary, and carried unanimously
5. **U. T. M. D. Anderson Cancer Center: Approval of concept for a new, strategic integrated plan to enhance philanthropy, raise national awareness, and increase patient volumes over the next five years and beyond**

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<tr>
<td><strong>Presenter(s):</strong> Dr. Randa Safady, Vice Chancellor for External Relations; Ronald A. DePinho, M.D., President, U. T. M. D. Anderson Cancer Center</td>
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<tr>
<td><strong>Status:</strong> Approved</td>
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<td><strong>Motion:</strong> Made by Vice Chairman Dannenbaum, seconded by Regent Hall, and carried unanimously</td>
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<tr>
<td><strong>Follow-up action:</strong> Vice Chairman Hicks asked for an annual report on budget and return on investment for new marketing/awareness/philanthropy strategic plan for the next five years (11/2013-11/2018).</td>
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**Discussion at meeting:**

*Remarks by Dr. Safady*

I just completed my 30th year in higher education development and communications. Looking across the national landscape and the fierce competition for philanthropy, I can say that there has never been a more critical time for higher education to get more creative in rethinking its traditional development and communications models to secure additional and sustainable private revenue streams and to build greater public awareness and engagement.

M. D. Anderson’s development, marketing, and communications professionals have been thinking about this for some time, and just as President DePinho has asked for strike force teams to aggressively take on disease, he has also been working on the development of strike force initiatives to significantly and permanently grow M. D. Anderson’s base of support. M. D. Anderson is an institution with one mission: to eliminate cancer - to Make Cancer History. Consequently, institutions with a singular mission are much more uniquely positioned to implement new special programs like cause marketing to augment all they are doing successfully now in development and communications, to diversify and create new funding sources, and to enhance brand awareness, which in turn, helps with attracting patients as well as attracting physicians and scientists who can contribute toward fulfilling the M. D. Anderson mission.

In order to move with all deliberate speed with the efforts that President DePinho will introduce momentarily, it is likely that the U. T. System and the Board of Regents will see very steady requests to enter into contracts with a number of agencies to help implement a new integrated development, marketing, and communications plan. Of course, each of these requests will receive significant due diligence by all appropriate U. T. System offices and also come to the Board of Regents for review and consideration.

Some of the contracts may be larger than others, including those requiring significant media purchases, but it is important for M. D. Anderson to buy them in bulk and to commit to airing them continuously in numerous markets over long periods of time without breaking stride. If you are on the air, then have to go off
the disruption of a steady stream of messaging reduces the overall effectiveness of the communications strategy. U. T. M. D. Anderson Cancer Center has worked very closely with the U. T. System over many months to vet this concept.

Committee Chairman Stillwell asked about the evidence of other national cancer agencies attracting donors and patients from Texas markets and about the potential of M. D. Anderson to draw from other markets. Dr. DePinho spoke about the local and targeted markets of these agencies and the fierce competition of corporate marketing, but he explained that few institutions operate on a national basis, and the difference for this proposal is the integrated approach of proven mechanisms, such as direct mail campaign, e-philanthropy, and cause marketing.

Vice Chairman Hicks asked for an annual report to the Board on the annual budget and return on investment for the new marketing/awareness/philanthropy strategic plan for the next five years (11/2013-11/2018) to track and tie back to the chart on Page 147 of the Agenda Book. Dr. DePinho responded that clear metrics for success will be established and reported.

In response to a question Chancellor Cigarroa asked about the population served, Dr. DePinho spoke about unaided and aided awareness, the latter being about three times more than unaided awareness. He said preference for care sticks with patients; a strong base is established.

Regent Gary asked about the unaided statistic at the Mayo Clinic, and Dr. DePinho said aided awareness is north of 90%; but unaided is also high. Chairman Powell asked how the Mayo Clinic is so popular among patients without basing advertising on a specific disease, and Dr. Safady explained that the length of time the Clinic has spent resources nationally and internationally getting the name out there is important, as is the power of the brand so that people flock to the Clinic for everything else.

Dr. DePinho pointed out that this year, there will be contracts for up to $280 million, and cause marketing and corporate partners will be continuously surveyed.

Committee Chairman Stillwell said the repetition and inclusion of “U. T.” in the name of M. D. Anderson Cancer Center will make the U. T. System a beneficiary of this process. Executive Vice Chancellor Shine discussed the benefit of the use of different names to include “U. T.” to benefit the University as a whole, and Regent Stillwell said he was behind that suggestion.

Vice Chairman Dannenbaum commented on the humanitarian aspect of advertising to let the public know about the high quality of care available at M. D. Anderson. He commented on the benefits to the U. T. System of diagnostic referrals to M. D. Anderson from other U. T. System health institutions. Dr. Calhoun described instances where local patients referred to M. D. Anderson or U. T. Southwestern Medical Center return to Tyler for ongoing care. He added that as telemedicine technology improves, access to expertise will also improve.
Chairman Powell asked about the target for awareness and how long it will take, and Dr. DePinho said unaided awareness is targeted at 7-12% and aided awareness will usually triple that number.


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**Discussion at meeting:**

*This item was taken up after Items 6a and 7.*

Dr. Shine commented on the following activities:

- Quality and value of care projects underway by U. T. System health institutions, including projects in clinical effectiveness and safety; systems engineering to bring industrial engineering practices to the campuses; information technology; 1115 Medicaid Waiver; delivery models for health care; equipment and strategies for the disabled; and establishment of the U. T. System Center for Health Care Value

- U. T. Health Science Center - Houston School of Public Health -- provision of billing information by an insurance company to provide information by disease prognosis to further understand costs and efficiencies

- Efforts in graduate medical education in South Texas, particularly to increase the number of residency slots

- New members appointed to the Systemwide Academy of Health Science Education; appointment of a new member to the Institute of Medicine

- Concerns about federal funding, particularly from Medicare and the NIH

- Unveiling of the “Moonshots Program” at U. T. M. D. Anderson Cancer Center, focused on eradicating cancer
ADDITIONAL ITEM

6a.  U. T. Health Science Center - Tyler: Approval of new "doing business as" (dba) name – UTHealth-Northeast, and the opportunity to develop a new logo and brand identity

Committee Meeting Information

Presenter(s): Kirk A. Calhoun, M.D., President, U. T. Health Science Center - Tyler; Barry D. Burgdorf, Vice Chancellor and General Counsel

Status: Approved

Motion: The motion, made by Vice Chairman Dannenbaum and seconded by Regent Gary, was subject to completion of registrations and permissions as required and there be no first use of the name until those permissions are secured to the satisfaction of the Office of General Counsel. The motion carried unanimously.

This additional item, set forth below, was posted with the Secretary of State and was provided to members of the Board in advance of the meeting. Dr. Calhoun noted how use of the dba name will help eliminate public confusion of the names of U. T. Health Science Center - Tyler and U. T. Tyler.

Mr. Burgdorf explained that similar registrations and permissions are needed to extend the “UTHealth” name used at U. T. Health Science Center - Houston. He said no signed agreements and registrations are in place yet, and the recommendation before the Board is to allow the use of the dba name subject to completion of registrations and permissions as required and there be no first use of the name until those permissions are secured to the satisfaction of the Office of General Counsel.

RECOMMENDATION

The Chancellor concurs in the recommendation of the Executive Vice Chancellor for Health Affairs, the Vice Chancellor for External Relations, the Vice Chancellor and General Counsel, and President Calhoun that the U. T. System Board of Regents approve a new "doing business as" (dba) name – UTHealth-Northeast, and the opportunity to develop a new logo and brand identity for U. T. Health Science Center - Tyler.

BACKGROUND INFORMATION

U. T. Health Science Center - Tyler is engaged in an effort to increase public awareness and enhance the reputation of the institution. It is in the process of contracting with an experienced branding/marketing agency and will have discussions with internal and external stakeholders associated with the institution. Shortening the name through the use of a dba (but not changing the official name) will promote a greater recognition of the institution with all stakeholders and the general public. The word “Northeast” more accurately captures the institution’s clinical services and locations in surrounding towns and communities.
U. T. Health Science Center - Tyler proposes a new identity system that would be used prominently and consistently in all forms of communication representing the University, such as publications, letterhead, signage, business cards, web, advertising, and more, in an effort to create a uniform communication standard and to enhance a better public understanding of the institution’s role.

The Office of External Relations reports that needed permissions for this use have been obtained.

7. **U. T. System Board of Regents: Health Institutions - Approval to submit list of items for consideration by the Texas Legislature for Exceptional Item funding**

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<tr>
<td><strong>Presenter(s):</strong> Kenneth I. Shine, M.D., Executive Vice Chancellor for Health Affairs</td>
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<tr>
<td><strong>Status:</strong> Approved</td>
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<tr>
<td><strong>Motion:</strong> Made by Vice Chairman Dannenbaum, seconded by Regent Gary, and carried unanimously</td>
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**ADJOURNMENT**

Committee Chairman Stillwell adjourned the meeting at 4:02 p.m.
MINUTES
U. T. System Board of Regents
Facilities Planning and Construction Committee
November 14, 2012

The members of the Facilities Planning and Construction Committee of the Board of Regents of The University of Texas System convened at 4:11 p.m. on Wednesday, November 14, 2012, in the Center for Biomedical Research at The University of Texas Health Science Center at Tyler, 11937 US Highway 271, Tyler, Texas, with the following participation:

Attendance
Regent Gary, presiding
Vice Chairman Dannenbaum
Vice Chairman Hicks
Regent Stillwell

Absent
Regent Cranberg

Also present were Regent Purgason and Associate General Counsel Rabon.

In accordance with a notice being duly posted with the Secretary of State and there being a quorum present, Committee Chairman Gary called the meeting to order. The PowerPoint presentation concerning all items is set forth on Pages 7 - 64.

1. **U. T. System Board of Regents: Review of Consent Agenda items, if any, referred for Committee consideration**

   **Committee Meeting Information**
   
   **Presenter(s):** Committee Chairman Gary
   **Status:** Reported

   There were no items referred from the Consent Agenda.


   **Committee Meeting Information**
   
   **Presenter(s):** Mr. Michael O'Donnell, Associate Vice Chancellor for Facilities Planning and Construction
   **Status:** Reported/Discussed

   **Discussion at meeting:**

   Mr. O'Donnell responded to questions from Vice Chairman Dannenbaum about the safety of lab fume hoods (Slide 6) and the cost implications of the different types of fuels being sourced.
Committee Chairman Gary asked Mr. O'Donnell to explain how the U. T. System is approaching the Leadership in Energy and Environmental Design (LEED) certification issue. Mr. O'Donnell explained the U. T. System policy on sustainability (The University of Texas Systemwide Policy UTS169 Sustainability Practices) that encourages campuses to obtain the basic ability to get LEED certification. The design standards for U. T. System buildings are such that basic LEED certification can be obtained without spending additional money and he elaborated on the matter.

3. **U. T. M. D. Anderson Cancer Center: Radiology Outpatient Center Two - Amendment of the FY 2013-2018 Capital Improvement Program to include project and authorization of institutional management (Preliminary Board approval)**

   **Committee Meeting Information**
   
   Presenter(s): Ronald A. DePinho, M.D., President, and Dr. Leon J. Leach, Executive Vice President and Chief Business Officer, U. T. M. D. Anderson Cancer Center
   
   Status: Approved
   
   Motion: Made by Regent Stillwell, seconded by Vice Chairman Dannenbaum, and carried unanimously

   **Discussion at meeting:**

   Committee Chairman Gary asked about long-term plans to address indigent patient needs. Dr. DePinho explained the addition of diagnostic imaging capability to the regional care centers and to The Pavilion project, but in addition to the infrastructure, he said improvements have resulted from learning from best practices and using resources effectively.

4. **U. T. System: U. T. System Administration Replacement Office Building - Amendment of the FY 2013-2018 Capital Improvement Program to include project (Preliminary Board approval)**

   **Committee Meeting Information**
   
   Presenter(s): Dr. Scott C. Kelley, Executive Vice Chancellor for Business Affairs
   
   Status: Approved
   
   Motion: Made by Vice Chairman Hicks, seconded by Regent Stillwell, and carried unanimously
   
   Follow-up action: Project implementation delayed by letter from Chairman Powell dated 12/13/2012

   **Discussion at meeting:**

   In response to a comment by Vice Chairman Hicks, Dr. Kelley explained that The University of Texas Investment Management Company (UTIMCO) could be a market tenant in the new building.
Expressing concern about the timing of this request, Regent Stillwell asked about the status of planned review of Tuition Revenue Bond (TRB) project requests from the campuses, saying those campus requests would take priority. Chancellor Cigarroa responded that the TRB review is being scheduled, first by the Academic Affairs or Health Affairs Committee, and then by the Facilities Planning and Construction Committee.

In reply to a question from Regent Stillwell, Dr. Kelley explained the proposed funding for the project. He said debt would be issued that the U. T. System would be responsible for paying back. Committee Chairman Gary said the financing for the U. T. System building is not competing with the campus (TRB) requests. Dr. Kelley agreed, and said it will cost more to stay in the current complex. He said the savings will be used for student success and those strategic initiatives will come before the Board, e.g., technology to enhance learning in the classrooms. Regent Stillwell said he wants to reserve the right to review this request again depending on the outcome of the TRB project review.

Vice Chairman Dannenbaum asked about additional space and personnel if U. T. System commercialization efforts are realized, and Dr. Kelley responded that space would be available for expansion of other operations.

Mr. O’Donnell explained necessary improvements in the next year if the new building was not built.

Vice Chairman Dannenbaum asked about the business plan for the properties that would be vacated, and Dr. Kelley responded that the desire is to lease space for now to generate income, maybe for the long term. O.Henry Hall as a historical structure would remain and be leased, an element of the historical Claudia Taylor Johnson Hall would be retained, and Ashbel Smith Hall would likely be razed and leased for other development. Chancellor Cigarroa said the study has been ongoing for over 1.5 years and has been carefully thought out, and he spoke about dollars that can be invested for student success.

Regent Purgason encouraged funds directed to student success be invested in academic advising. Regent Gary commended the proposal to build to the market rather than building to what U. T. System needs, and he asked if commercial paper would be used to fund the construction. Dr. Kelley answered affirmatively, and he discussed the matter.

Regent Stillwell expressed a desire for “thoughtful spending” and said perhaps he would condition his approval on his desire to relook at the matter depending on the outcome of the TRB review. He did not want to make this an element/condition of the motion to approve.

Committee Chairman Gary commended Vice Chairman Hicks for proposing this three years ago when he first became a Regent.

Secretary’s Note: On December 13, 2012, Chairman Powell wrote to the Board of Regents regarding plans to reevaluate the planning of the proposed U. T. System Administration
Building. This delay in project implementation was due to the Board’s historic decision on December 6, 2012, to seek legislative authority for the creation of a new University of Texas institution in South Texas.

5. **U. T. Dallas: School of Management Phase II - Approval of design development; appropriation of funds and authorization of expenditure; and resolution regarding parity debt (Final Board approval)**

<table>
<thead>
<tr>
<th>Committee Meeting Information</th>
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<tbody>
<tr>
<td>Presenter(s): Mr. Michael O'Donnell, Associate Vice Chancellor for Facilities Planning and Construction; Dean Hasan Pirkul, U. T. Dallas</td>
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<tr>
<td>Status: Approved</td>
</tr>
<tr>
<td>Motion: Made by Regent Stillwell, seconded by Vice Chairman Dannenbaum, and carried unanimously</td>
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</tbody>
</table>

**Discussion at meeting:**

In reply to a question from Committee Chairman Gary, Dean Pirkul explained the proposed use of the trading and economics laboratories.

6. **U. T. Dallas: Student Housing Living Learning Center, Phase IV - Approval of design development; appropriation of funds and authorization of expenditure; and resolution regarding parity debt (Final Board approval)**

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Presenter(s): Mr. Michael O'Donnell, Associate Vice Chancellor for Facilities Planning and Construction</td>
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<td>Status: Approved</td>
</tr>
<tr>
<td>Motion: Made by Regent Stillwell, seconded by Vice Chairman Dannenbaum, and carried unanimously</td>
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</table>

**Discussion at meeting:**

Vice Chairman Dannenbaum expressed concern about the durability and safety of the proposed wood frame construction on the upper floors of the building, and Mr. O'Donnell responded that cost is the major factor. Mr. O'Donnell described the planned use of an exterior envelope to seal the building from water damage, as has been used at other campus construction projects, and the use of sprinklers inside the building to address life safety concerns. Regent Dannenbaum thanked Mr. O'Donnell and said he understood his analysis.
7. **U. T. Pan American: Academic and Administration Building Addition - Approval of design development; and appropriation of funds and authorization of expenditure (Final Board approval)**

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<thead>
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<tbody>
<tr>
<td><strong>Presenter(s):</strong> Mr. Michael O'Donnell, Associate Vice Chancellor for Facilities Planning and Construction</td>
</tr>
<tr>
<td><strong>Motion:</strong> Made by Regent Stillwell, seconded by Vice Chairman Hicks, and carried unanimously</td>
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</tbody>
</table>

Discussion at meeting:

Vice Chairman Hicks asked about Unexpended Plant Funds, and Mr. O'Donnell explained this is a form of cash; funds that were designated and approved for previous capital projects. In reply to a question from Regent Stillwell, Dr. Kelley clarified these are reserves.

8. **U. T. Health Science Center - Houston: University Housing, Phase III Expansion - Approval of design development; appropriation of funds and authorization of expenditure; and resolution regarding parity debt (Final Board approval)**

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<th>Committee Meeting Information</th>
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<tbody>
<tr>
<td><strong>Presenter(s):</strong> Mr. Michael O'Donnell, Associate Vice Chancellor for Facilities Planning and Construction</td>
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<tr>
<td><strong>Motion:</strong> Made by Regent Stillwell, seconded by Vice Chairman Dannenbaum, and carried unanimously</td>
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</table>

9. **U. T. Medical Branch - Galveston: Victory Lakes Specialty Care Center Expansion - Approval of design development; appropriation of funds and authorization of expenditure; and resolution regarding parity debt (Final Board approval)**

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<thead>
<tr>
<th>Committee Meeting Information</th>
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<tbody>
<tr>
<td><strong>Presenter(s):</strong> Mr. Michael O'Donnell, Associate Vice Chancellor for Facilities Planning and Construction</td>
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<tr>
<td><strong>Motion:</strong> Made, seconded by Regent Stillwell, and carried unanimously</td>
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</tbody>
</table>

Discussion at meeting:

Vice Chairman Hicks asked about the percentage of clinical activity occurring off the island, and President Callender answered that most of the outpatient activity is off the island whereas the inpatient activity is on the mainland. He said the proposed facility is about halfway between Houston and Galveston and is planned to serve as a short-stay inpatient facility off the island. It will handle a small percentage of inpatient activity.
Regent Purgason added her support for the project that will serve as a rotation for medical students at the institution.

10. **U. T. Medical Branch - Galveston: Campus Infrastructure at Victory Lakes - Approval of design development; appropriation of funds and authorization of expenditure; and resolution regarding parity debt (Final Board approval)**

<table>
<thead>
<tr>
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<tbody>
<tr>
<td><strong>Presenter(s):</strong> Mr. Michael O'Donnell, Associate Vice Chancellor for Facilities Planning and Construction</td>
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<tr>
<td><strong>Status:</strong> Approved</td>
</tr>
<tr>
<td><strong>Motion:</strong> Made, seconded by Regent Stillwell, and carried unanimously</td>
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</tbody>
</table>

**Discussion at meeting:**

In reply to a question from Vice Chairman Dannenbaum about the 72-hour capacity of this facility, President Callender explained this project will provide the infrastructure to fill the gap for patients who can be treated as outpatients and those who need to be admitted for longer durations.

**ADJOURNMENT**

<table>
<thead>
<tr>
<th>Committee Meeting Information</th>
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<tbody>
<tr>
<td><strong>Follow-up action:</strong> Committee Chairman Gary asked for a cost comparison of the core elements of student housing projects.</td>
</tr>
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</table>

Committee Chairman Gary asked Mr. O'Donnell for a cost comparison of the core elements of student housing projects. Mr. O'Donnell mentioned differences due to different cohorts of students, e.g., freshmen at Dallas (Item 6), medical students at U. T. Health Science Center - Houston (Item 8). He encouraged visitation of the newly constructed cancer facility on the U. T. Health Science Center - Tyler campus.

Committee Chairman Gary adjourned the meeting at 5:20 p.m.
Agenda Items

Mr. Michael O’Donnell, Associate Vice Chancellor for Facilities Planning and Construction

U. T. System Board of Regents’ Meeting
November 2012
U. T. System

Fiscal Year 2012
Energy Utility Task Force Report
U. T. System Energy Utility Task Force (EUTF)

- February 2001: The Board of Regents created EUTF to recommend strategies for reducing energy consumption and cost
- November 2001: The Board endorsed goals of 10%-15% reduction in energy by FY 2011
U. T. System Energy Utility Task Force (EUTF) (cont.)

- November 2002: Energy Management Plans completed by institutions and serve as roadmap for accomplishing goals
- 2005: Governor’s Office issued Executive Order RP-49 requiring each State agency to develop an energy conservation plan
U. T. System
Energy Utility Task Force (EUTF) (cont.)

• November 2011: U. T. System institutions exceeded energy goals with an 18% reduction from 2001 baseline levels

• The Board extended 2001 baseline energy reduction goals an additional 5%-10% for FY 2021
U. T. System
Energy Efficiency - Examples

• Energy audits and performance contracts
• Retro-commissioning of complex buildings
• Lighting and motor retrofits
• Variable speed drives
• Reduced air changes for lab fume hoods
Future Energy Reduction Goals

BTU/ft²/year

220,000
210,000
200,000
190,000
180,000
170,000
160,000


Threshold Goal

Stretch Goal
Energy Utilization Index (EUI)

BTU/ft²/year

Total Energy Utilization Index
Threshold Goal
Stretch Goal

235,000
225,000
215,000
205,000
195,000
185,000
175,000
165,000

Energy Utilization Index (EUI)

<table>
<thead>
<tr>
<th>Energy Level</th>
<th>Total Energy Utilization Index</th>
<th>Threshold Goal</th>
<th>Stretch Goal</th>
<th>Linear (Total Energy Utilization Index)</th>
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<tr>
<td>2001</td>
<td>165,000</td>
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<td>2002</td>
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<td>185,000</td>
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<td>2007</td>
<td>225,000</td>
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<tr>
<td>2008</td>
<td>235,000</td>
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</table>

BTU/ft²/year
U. T. System
FY 2012 EUTF Headlines

• Current FY 2012 estimates - 24% energy reduction from baseline levels

• Cumulative reduction in energy consumption per square foot since 2001 saved U. T. System $338 million
While energy consumption has declined on a square foot basis, the cost of energy has trended up

- Electricity: from $0.053 to $0.068 /Kwh
- Natural Gas: from $4.39 to $5.08 /Mcf
• Total inventory has increased by 63% and includes more high-energy-use space (research, engineering, and health care)
• Total Annual Energy Costs have increased from $149 million to $237 million
U. T. System
Future Energy Reduction Goals

• Most low-cost energy reduction projects and systems are installed

• Priority should be given to energy efficiency recapitalization projects with lowest life cycle costs and best net present value
U. T. System
FY 2013-2018 Capital Improvement Program

CIP Total prior to today's meeting $ 5,982,601,663
CIP New Construction Additions $ 122,417,000
DD Approvals/TPC Modifications $ 2,000,000
Total Change in CIP $ 124,417,000
Projects removed from CIP this quarter $(158,050,000)
CIP Total after today's meeting $ 5,948,968,663

CIP Total - November 2011 $ 6.3 billion
CIP Total - November 2010 $ 7.9 billion
Consideration of Project Additions to the FY 2013-2018 Capital Improvement Program

- One (1) Health Project
  - U. T. M. D. Anderson Cancer Center Radiology Outpatient Center Two $20,000,000

- One (1) System Project
  - U. T. System Administration Replacement Office Building $102,417,000
U. T. M. D. Anderson Cancer Center

Proposal for the Radiology Outpatient Center Two

Presented by Dr. Ronald DePinho President
U. T. M. D. Anderson Cancer Center
Radiology Outpatient Center Two

- 25,000 gross square foot (GSF) Outpatient Diagnostic Imaging Facility, including new roadways and surface parking
- Captures lost revenue associated with patients using other imaging centers
- Existing space on main campus is exhausted
U. T. M. D. Anderson Cancer Center
Radiology Outpatient Center Two (cont.)

- Total Project Cost: $20,000,000 with funding from local hospital revenue

<table>
<thead>
<tr>
<th>Total Project Cost</th>
<th>GSF</th>
<th>Cost/GSF</th>
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<tbody>
<tr>
<td>Site Work, Utilities and Roadways</td>
<td>$5,000,000</td>
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<tr>
<td>Cassettes</td>
<td>$5,500,000</td>
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<tr>
<td>Modular Building</td>
<td>$6,000,000</td>
<td>25,000</td>
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<tr>
<td>Fees, IT, FF&amp;E</td>
<td>$3,500,000</td>
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<tr>
<td>Total Project Cost</td>
<td>$20,000,000</td>
<td></td>
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</table>

*Note: Equipment in the amount of $17M for this facility will be financed through debt.*
U. T. M. D. Anderson Cancer Center
Radiology Outpatient Center Two (cont.)

- Main Campus
- Proposed Site
PROPOSAL FOR THE
U. T. SYSTEM ADMINISTRATION
REPLACEMENT OFFICE BUILDING

Facilities Planning and Construction Committee
U. T. System Board of Regents’ Meeting

November 2012

Presented by: Dr. Scott Kelley, Executive Vice Chancellor for Business Affairs
U. T. System Administration Replacement Office Building

- Design and construct a 258,500 GSF Replacement Office Building with parking garage
- Current office complex inefficient: five buildings with five garages on one and one-half blocks.
U. T. System Administration Replacement Office Building (cont.)

Proposed Site
U. T. System Administration Replacement Office Building (cont.)

**Total Project Cost: $102.4 million**

<table>
<thead>
<tr>
<th></th>
<th>Office</th>
<th>Garage</th>
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</thead>
<tbody>
<tr>
<td>Total</td>
<td>TPC per IGSF</td>
<td>TPC per Space</td>
</tr>
<tr>
<td>Project</td>
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<tr>
<td>Cost (TPC)</td>
<td>$78,900,000</td>
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<tr>
<td>Office</td>
<td>$305</td>
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<tr>
<td>Garage</td>
<td>$21,700,000</td>
<td>$31-33,000</td>
</tr>
<tr>
<td>Other*</td>
<td>$1,817,000</td>
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<tr>
<td>Total</td>
<td>$102,417,000</td>
<td></td>
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</tbody>
</table>

*Other costs include: demolition, OFPC costs, etc.*
U. T. System Administration Replacement Office Building (cont.)

Key benefits

• Single building operates more cost effectively and efficiently

• Optimally sized for the location, with large floor plates and beneficial employee adjacencies

• Continues U. T. System’s downtown presence with superior access to the capitol and U. T. Austin campus
U. T. System Administration Replacement Office Building (cont.)

**Key benefits (cont.)**

- Net present value cost savings of over $50 million*
- Annual cost savings of $2-5 million
- Savings to be directed to student success

*Savings estimates reviewed by JP Morgan*
Consideration of Design Development Approval

- Three (3) Academic Projects
  - UTD School of Management Phase II
  - UTD Student Housing Living Learning Center, Phase IV
  - UTPA Academic and Administration Building Addition
Consideration of Design Development Approval (cont.)

- Three (3) Health Projects
  - UTHSCH University Housing, Phase III Expansion
  - UTMB Victory Lakes Specialty Care Center Expansion
  - UTMB Campus Infrastructure at Victory Lakes
U. T. Dallas

School of Management Phase II
U. T. Dallas
School of Management Phase II

SCHOOL OF MANAGEMENT
PHASE II SITE
U. T. Dallas
School of Management Phase II (cont.)

Level One & Two Plans

EXECUTIVE EDUCATION SUITE
TRADING LAB
CLASSROOMS
COMPUTER LAB
U. T. Dallas
School of Management Phase II (cont.)

View from South
U. T. Dallas
School of Management Phase II (cont.)
U. T. Dallas
School of Management Phase II (cont.)

- $25,000,000 Total Project Cost
  - $20,000,000 RFS
  - $5,000,000 PUF
U. T. Dallas

Student Housing Living Learning Center, Phase IV
U. T. Dallas
Student Housing Living Learning Center, Phase IV

Proposed Phase IV Site
U. T. Dallas
Student Housing Living Learning Center, Phase IV (cont.)

Phase IV Parking Garage

Phase IV Site
U. T. Dallas
Student Housing Living Learning Center, Phase IV (cont.)
U. T. Dallas
Student Housing Living Learning Center, Phase IV (cont.)

- $75,000,000 Total Project Cost
  - $70,000,000 RFS
  - $3,000,000 Auxiliary Enterprises Balances
  - $2,000,000 Unexpended Plant Funds
U. T. Pan American

Academic and Administration Building Addition
U. T. Pan American
Academic and Administration Building Addition

Project Location

University Drive
U. T. Pan American
Academic and Administration Building Addition (cont.)
U. T. Pan American
Academic and Administration Building Addition (cont.)
U. T. Pan American
Academic and Administration Building Addition (cont.)

• $11,900,000 Total Project Cost
  – $7,140,000 HEAF
  – $4,760,000 Unexpended Plant Funds
U. T. Health Science Center - Houston

University Housing, Phase III Expansion
U. T. Health Science Center - Houston
University Housing, Phase III Expansion
U. T. Health Science Center - Houston University Housing, Phase III Expansion (cont.)
U. T. Health Science Center - Houston University Housing, Phase III Expansion (cont.)
U. T. Health Science Center - Houston University Housing, Phase III Expansion (cont.)

- $24,591,000 Total Project Cost
  - $24,591,000 RFS
U. T. Medical Branch - Galveston

Victory Lakes Specialty Care Center Expansion
U. T. Medical Branch - Galveston
Victory Lakes Specialty Care Center Expansion
U. T. Medical Branch - Galveston
Victory Lakes Specialty Care Center Expansion (cont.)
U. T. Medical Branch - Galveston
Victory Lakes Specialty Care Center Expansion (cont.)
U. T. Medical Branch - Galveston
Victory Lakes Specialty Care Center Expansion (cont.)

- $82,000,000 Total Project Cost
  - $82,000,000 RFS
U. T. Medical Branch - Galveston

Campus Infrastructure at Victory Lakes
U. T. Medical Branch - Galveston
Campus Infrastructure at Victory Lakes (cont.)
U. T. Medical Branch - Galveston
Campus Infrastructure at Victory Lakes (cont.)
U. T. Medical Branch - Galveston Campus Infrastructure at Victory Lakes (cont.)

- $8,080,000 Total Project Cost
  - $8,080,000 RFS
The members of the Technology Transfer and Research Committee of the Board of Regents of The University of Texas System convened at 11:05 a.m. on Wednesday, November 14, 2012, in the Center for Biomedical Research at The University of Texas Health Science Center at Tyler, 11937 US Highway 271, Tyler, Texas, with the following participation:

Attendance
Vice Chairman Dannenbaum, presiding
Vice Chairman Hicks
Regent Gary
Regent Pejovich

Absent
Regent Cranberg

Also present were Regent Hall, Regent Purgason, Regent Stillwell, and General Counsel Frederick.

In accordance with a notice being duly posted with the Secretary of State and there being a quorum present, Committee Chairman Dannenbaum called the meeting to order.


<table>
<thead>
<tr>
<th>Committee Meeting Information</th>
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<tbody>
<tr>
<td><strong>Presenter(s):</strong> Mr. Bryan Allinson, Executive Director for Technology Commercialization</td>
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<tr>
<td><strong>Status:</strong> Reported/Discussed</td>
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<tr>
<td><strong>Future action:</strong> Estimate a number on theoretical returns of missed investment opportunities</td>
</tr>
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</table>

Discussion at meeting:

Mr. Allinson reported on the following:

- An advisory committee was formed comprised of venture capital experts to advise on investment applications from U. T. System institutions; three investments were made in companies coming out of U. T. System institutions:
  - Cerevast Therapeutics, U. T. Health Science Center - Houston, August 2012 (technology targets a drug therapy to treat stroke patients)
  - Latakoo, U. T. San Antonio, October 2012, $200,000 (technology speeds up high-definition video files)
  - FibeRio Technology Corporation, U. T. Pan American, almost $1 million each by U. T. System and the institution -- technology produces high quality nanofibers at low cost and high volume
• Three significant missed opportunities prior to creation of the U. T. Horizon Fund:
  - U. T. Health Science Center - Houston started a company called LifeCell that focuses on skin graft technology, acquisition $1.7 billion
  - Volcano Corporation, U. T. Health Science Center - Houston, cardiovascular ultrasound technology, stock was initially worth approximately $1 billion
  - TheraSense, U. T. Austin, acquired for $1.4 billion

• The Technology Commercialization Review Group at U. T. System was formed to review goals of the Chancellor’s Technology and Commercialization Cabinet. Mr. Allinson reported on a needs assessment conducted to improve commercialization, the health of Texas, and partnerships and success metrics.

Mr. Burgdorf recommended more funds be invested in the U. T. Horizon Fund. In response to an inquiry from Chancellor Cigarroa, Mr. Allinson said an estimate can be determined on theoretical returns of missed investment opportunities.

Regent Purgason asked about the support available on the ground to get started once an investment is made, suggesting that support may need to be decentralized. Mr. Allinson responded that certain functions, such as those that are faculty based, will make more sense to be conducted on the ground at the institution and other functions, such as back office functions, can be done more efficiently centrally. Mr. Allinson agreed with Regent Stillwell’s comment that the U. T. System will provide necessary expertise as needed.

In reply to a question from Regent Gary about the total capitalization of FibeRio and other investments, Mr. Burgdorf spoke about the desire to have third-party market investors to validate a company. Following a comment by Chancellor Cigarroa, Mr. Burgdorf said U. T. wants to be in a position to exercise preemptive rights to avoid suffering a dilution of investment.

Regent Gary asked about U. T. System’s collective ownership of FibeRio, and Mr. Allinson responded it is around 10%, and that has come down from the initial 20-30% range.

Mr. Allinson explained that matching funds have to be from a traditional venture capital firm, a strategic partner, or an angel investor. FibeRio has all three, further justifying the capital investment.

2. U. T. Health Science Center - Tyler: Report on new drug therapy technology for treatment of pleural injury

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<thead>
<tr>
<th>Committee Meeting Information</th>
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<tbody>
<tr>
<td><strong>Presenter(s):</strong> President Kirk A. Calhoun, M.D., President, and Steven Idell, M.D., Ph.D., Vice President for Research and Education, U. T. Health Science Center - Tyler</td>
</tr>
<tr>
<td><strong>Status:</strong> Reported/Discussed</td>
</tr>
</tbody>
</table>
Discussion at meeting:

Dr. Calhoun noted that Dr. Idell received an award from the NIH for the Institute’s interest in getting a product to market rapidly due to its potential significant impact on health.

Vice Chairman Hicks asked about the time to market, and Dr. Idell explained production is ongoing, the drug will be available (for testing) in the second quarter of 2013, and then clinical trial testing will be in 12-18 months. In reply to a question from Vice Chairman Dannenbaum, Dr. Idell said a sufficient quantity of the drug is being produced for testing.

Regent Gary asked if there is collaboration with air quality companies in the area, and Dr. Idell said they are working with the military and with U. T. Tyler on air quality and monitoring.

ADJOURNMENT

Committee Chairman Dannenbaum adjourned the meeting at 11:35 a.m.