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Committee Meeting: 8/22/2012

Board Meeting: 8/23/2012
Austin, Texas

R. Steven Hicks, Chairman
Robert L. Stillwell, Vice Chairman
Paul L. Foster
Wallace L. Hall, Jr.
Brenda Pejovich

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Adjourn	2:15 p.m.		

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

(The proposed Consent Agenda is at the end of the book.)

2. **U. T. Arlington: Proposed honorific naming of the Practice Facility within the College Park Center as the Carrizo Oil & Gas Practice Facility**

RECOMMENDATION

The Chancellor concurs in the recommendation of the Executive Vice Chancellor for Academic Affairs, the Vice Chancellor for External Relations, and President Spaniolo that the U. T. System Board of Regents approve the proposed honorific naming of the Practice Facility within the College Park Center as the Carrizo Oil & Gas Practice Facility to recognize the \$5 million philanthropic contribution that Carrizo Oil & Gas, Inc. has made to U. T. Arlington.

BACKGROUND INFORMATION

College Park Center is a \$78 million, 7,000 seat special events arena that opened in February 2012. It is a true multipurpose facility, serving not only as the home of Maverick sports such as men's and women's basketball and women's volleyball, but also as the primary venue for graduation, convocations, and distinguished lecture series.

The Practice Facility within the College Park Center is a 15,900 square foot building housing two gymnasiums with an NCAA regulation basketball court in each. It will serve as the practice site for the U. T. Arlington Mavericks women's volleyball and basketball and men's basketball teams, as well as for the spirit groups (cheerleaders and dance team). The facility will also be used for athletic banquets, pep rallies, commencement activities, and youth camps.

Carrizo Oil & Gas, Inc., is a Houston-based energy company actively engaged in the exploration, development, exploitation, and production of oil and natural gas. Carrizo is the production company currently developing 22 wells on the U. T. Arlington campus. The company has worked closely with U. T. Arlington and the City of Arlington to develop the campus' natural resources.

The proposed naming is consistent with the Regents' *Rules and Regulations*, Rule 80307, relating to the honorific naming of facilities. This honorific naming request is made to recognize the philanthropic commitment of Carrizo Oil.

3. **U. T. San Antonio: Proposed honorific naming of the Science Building as the Peter T. Flawn Building and appointment of Dr. Flawn as President Emeritus**

RECOMMENDATION

The Chancellor concurs in the recommendation of the Executive Vice Chancellor for Academic Affairs, the Vice Chancellor for External Relations, and President Romo that the U. T. System Board of Regents approve

- a. the proposed honorific naming of the Science Building as the Peter T. Flawn Building to recognize the important contributions made by Dr. Flawn, former President, during U. T. San Antonio's formative years; and
- b. appointment of Dr. Flawn as President Emeritus at U. T. San Antonio.

BACKGROUND INFORMATION

The 185,000 square foot Science Building, built in 1975, is one of the original academic buildings on the U. T. San Antonio main campus. It is located on the north side of the central Sombrilla Plaza. The Science Building currently houses primarily science education classrooms, labs, and research facilities.

Dr. Peter Tyrell Flawn was the second president of U. T. San Antonio, serving from 1973 to 1977, after having served 24 years at U. T. Austin, first as a research scientist and geologist in the Bureau of Economic Geology, and then as the University's Executive Vice President for Academic Affairs. During his five-year tenure at U. T. San Antonio, President Flawn oversaw many milestones, including the opening of the newly constructed campus in northwest San Antonio and the increase in enrollment that grew to support five colleges. He was instrumental in achieving full accreditation for graduate programs by the Southern Association of Colleges and Schools, and he presided over the first commencement ceremony.

After his tenure at U. T. San Antonio, Dr. Flawn was named president of U. T. Austin, a position he held from 1979 to 1985 and where he currently serves as President Emeritus. Dr. Flawn was also Interim President at U. T. Austin from July 1997 to April 1998. In 2000, he was honored with the Santa Rita Award, the highest award bestowed by the Board of Regents to individuals who have made valuable contributions to the U. T. System.

The proposed naming is consistent with the Regents' *Rules and Regulations*, Rule 80307, relating to the honorific naming of facilities. This request is made to recognize Dr. Flawn's leadership and significant contributions to U. T. San Antonio.

4. **U. T. Arlington: Approval of expansion of preliminary planning authority for a Ph.D. in Geosciences in collaboration with U. T. Dallas**

RECOMMENDATION

The Chancellor concurs in the recommendation of the Executive Vice Chancellor for Academic Affairs and President Spaniolo that the U. T. System Board of Regents approve

- a. expansion of preliminary planning authority for U. T. Arlington to include a Doctor of Philosophy in Geosciences in collaboration with U. T. Dallas; and
- b. submission of the proposal to the Texas Higher Education Coordinating Board for review and appropriate action.

BACKGROUND INFORMATION

Once preliminary planning authority has been approved, U. T. Arlington will submit the degree program for approval by the U. T. System Board of Regents and the Coordinating Board. The proposed Ph.D. in Geosciences degree will be a joint program with the existing program at U. T. Dallas. The proposed merger will strengthen programs at both institutions.

The new program will have joint admission with equal standards for the two institutions, a shared curriculum, and common comprehensive examinations. The program will be managed by an executive committee composed of the Chair of the Geosciences Department at U. T. Dallas, the Chair of Earth and Environmental Sciences Department at U. T. Arlington, and two other faculty members from each institution.

5. **U. T. Pan American: Approval to expand preliminary planning authority to include a Ph.D. in Developmental Education**

RECOMMENDATION

The Chancellor concurs in the recommendation of the Executive Vice Chancellor for Academic Affairs and President Nelsen that the U. T. System Board of Regents approve

- a. expansion of preliminary planning authority for U. T. Pan American to include a Doctor of Philosophy in Developmental Education in its Table of Programs; and
- b. submission of the proposal to the Texas Higher Education Coordinating Board for review and appropriate action.

BACKGROUND INFORMATION

Once preliminary planning authority has been approved, U. T. Pan American will submit the degree program for approval by the U. T. System Board of Regents and the Coordinating Board.

The proposed Ph.D. in Developmental Education degree will address the educational challenges that are being confronted at the national level as a result of the increasing number of students who do not meet college readiness standards.

The proposed Ph.D. program will be an innovative and transdisciplinary program that will address the unique educational challenges in the Rio Grande Valley and throughout the country, as a result of the increasing demand and need for developmental education as it relates to bilingual education and the rapidly growing Hispanic population.

6. **U. T. Austin: Approval to establish a Ph.D. degree in African and African Diaspora Studies**

RECOMMENDATION

The Chancellor concurs in the recommendation of the Executive Vice Chancellor for Academic Affairs and President Powers that authorization, pursuant to the Regents' *Rules and Regulations*, Rule 40307, related to academic program approval standards, be granted to

- a. establish a Ph.D. degree in African and African Diaspora Studies at U. T. Austin; and
- b. submit the proposal to the Texas Higher Education Coordinating Board for review and appropriate action.

BACKGROUND INFORMATION

Program Description

U. T. Austin proposes to offer a Ph.D. in African and African Diaspora Studies. The African and African Diaspora Studies Department, within the College of Liberal Arts, would administer the Ph.D. program. The proposed program is a five-year degree that focuses on preparing students for undergraduate and graduate-level teaching and scholarly publishing in the field. The African and African Diaspora Studies degree program would be designed to allow students to explore the global and interdisciplinary nature of the field in-depth. Graduates would be prepared for employment in academic jobs in Black Studies, area studies, and ethnic studies, as well as in traditional academic disciplines, including anthropology, art and art history, education, history, philosophy, political science, psychology, and sociology.

Students admitted to the program would take 60 semester credit hours of organized course work. Although students are expected to develop a geographic concentration, the diasporic emphasis of the curriculum encourages students to adopt a transnational approach to Black Studies.

Need and Student Demand

The proposed Ph.D. in African and African Diaspora Studies has been developed in response to a strong demand for a doctoral degree program in this field of study. No other Texas institution of higher education has a department dedicated to the study of the experiences of people of African descent, and no doctoral degrees in this field are offered elsewhere in the state. The recently created African and African Studies Department offers the Bachelor of Arts degree (with over 50 undergraduate students currently majoring in the program) and will offer a terminal master's degree beginning with the inaugural class of Fall 2011. The increasing number of Black Studies departments and graduate programs throughout the United States shows promising employment prospects for scholars in this interdisciplinary field. Offering a Ph.D. in this discipline would help to retain and attract top undergraduate and graduate students in the field. Enrollment projections include three new students in the first three years of the program and six new students each year afterwards totaling 21 students by the fifth year.

Program Quality

U. T. Austin and the African and African Diaspora Studies Department are highly qualified to offer the proposed doctoral degree program. The unparalleled breadth and depth of research specialties of the Department's faculty ensure that graduate students would acquire a variety of skills that are unavailable at peer institutions. While most Black Studies departments at other universities focus specifically on the African-American experience in the United States, U. T. Austin will be able to provide students access to a wide range of eminent scholars who are engaged in the study of people of African descent throughout the world, through its outstanding programs in the study of Africa, Latin American, and the Caribbean. Of the nine academic departments or institutes nationwide that offer a doctoral degree in Black Studies, U. T. Austin's African and African Diaspora Studies Department has more affiliated faculty members, and has multiple faculty members in the Fine Arts, Humanities, and Social Sciences. Contributing to the doctoral program would be 13 faculty members appointed 100% to the Department, 17 faculty members appointed 50% to the Department, and another 28 faculty members from across the University.

Program Cost

Resources, faculty, and administrative personnel at U. T. Austin are currently in place to support the doctoral degree in African and African Diaspora Studies. The African and African Diaspora Studies Department would fund Years One to Five of the Ph.D. program, exclusively through the use of existing reallocated funds. The five-year cost of operating the program is projected to be approximately \$2,820,454. This includes \$1,611,943 for faculty salaries, \$1,156,011 for graduate student support, and \$52,500 for administrative support. Revenues of \$195,496 from formula funding and reallocation of \$2,820,454 in existing resources are expected to be sufficient to fund the program. No new funding is requested.

7. U. T. Austin: Approval to establish a Ph.D. degree program in Statistics

RECOMMENDATION

The Chancellor concurs in the recommendation of the Executive Vice Chancellor for Academic Affairs and President Powers that authorization, pursuant to the Regents' *Rules and Regulations*, Rule 40307, related to academic program approval standards, be granted to

- a. establish a Ph.D. degree program in Statistics at U. T. Austin; and
- b. submit the proposal to the Texas Higher Education Coordinating Board for review and appropriate action.

BACKGROUND INFORMATION

Program Description

U. T. Austin proposes to establish a Ph.D. degree program in Statistics, which is a four-year degree that focuses on preparing future researchers on the theory and methods of statistics. Major emphasis will be placed on probability models and modern computational statistical tools. Throughout the program, students will be exposed to central ideas of both Bayesian and classical approaches to inference. A hallmark of the program will be the integration of substantive areas of application, such as government, economics, biology, engineering, computer science, psychology, neuroscience, and education, among others, into the program of study.

Students admitted to the program will take 52 semester credit hours of organized course work. This includes 28 hours of required courses, six hours of substantive area electives, six hours of free electives, and 12 hours of doctoral dissertation. The program is designed to provide students with the essential strong core knowledge of statistics, as well as a firm background in their substantive field of concentration.

The Division of Statistics and Scientific Computation, within the College of Natural Sciences, will administer the Ph.D. program.

Need and Student Demand

The proposed Ph.D. in Statistics has been developed in response to a rapid, widespread growth in the need for Ph.D.-level statistical expertise in industry, government, and academia. Nearly every data-rich field, from bioinformatics to finance to linguistics, now relies on the development of statistical models to analyze and interpret the large multidimensional datasets made available through the recent technological advances in computer processing. The general expectation is that the relevance of statisticians in the academic mission will continue to grow. The supply of statisticians with the necessary skills to fill positions is small, and the Ph.D. degree program in statistics is expected to help close that gap.

The number of applicants to Ph.D. statistics programs nationwide has been increasing steadily over the past five years. The U.S. Bureau of Labor Statistics reports that the demand for individuals with graduate training in statistics is projected to grow by 13% from 2008-2018. The Texas Workforce Commission projects that careers for those with advanced degrees in statistics will grow by 12-28% in Texas by 2016.

The number of applicants to the master's program in statistics at U. T. Austin has doubled in size over the last four years. Approximately half of those in the master's program are matriculated at U. T. Austin into another doctoral program and are seeking exposure to statistical methods.

Program Quality

Core members of the faculty will include nine from U. T. Austin's College of Natural Sciences, College of Engineering, College of Liberal Arts, and the McCombs School of Business. All participating faculty members are active, publishing researchers. Numerous support faculty members will also participate in this program.

Program Cost

The Division of Statistics and Scientific Computation will fund Years One to Five of the Ph.D. degree program, exclusively through the use of existing reallocated funds. Faculty and administrative personnel are already in place. Ph.D. students will be fully supported through existing teaching assistant positions in the College of Natural Sciences and the College of Liberal Arts, and through research assistant positions using federal grant monies that are currently held by core and support faculty on this proposal. The five-year cost of operating the program is projected to be approximately \$4,649,506. This includes \$2,712,178 for faculty salaries, \$197,752 for program administration, \$1,715,117 for graduate student support, and \$24,459 for administrative support. Revenues of \$1,378,230 from formula funding, \$3,165,594 from existing funds, and \$105,682 in federal funding are expected to be sufficient to cover the cost of the program.

8. U. T. El Paso: Approval to establish M.S. and Ph.D. degree programs in Biomedical Engineering

RECOMMENDATION

The Chancellor concurs in the recommendation of the Executive Vice Chancellor for Academic Affairs and President Natalicio that authorization, pursuant to the Regents' *Rules and Regulations*, Rule 40307, related to academic program approval standards, be granted to

- a. establish M.S. and Ph.D. degree programs in Biomedical Engineering at U. T. El Paso; and
- b. submit the proposal to the Texas Higher Education Coordinating Board for review and appropriate action.

BACKGROUND INFORMATION

Program Description

U. T. El Paso requests authority to implement new M.S. and Ph.D. degree programs in Biomedical Engineering (BME) in collaboration with the Texas Tech University Health Science Center Paul L. Foster School of Medicine, the U.S.-Mexico Border Health Association, and hospitals and clinics across the El Paso area. These degree programs will enable Texas to become more competitive in addressing issues that are not the focus of other doctoral programs in the state such as the development of the next generation biomedical technologies to serve people in rural and low-resource settings. The proposed degree programs directly align with U. T. El Paso's commitment to meet regional needs and student demand by enhancing graduate and undergraduate education and addressing Texas' and the nation's future workforce needs, with special focus on preparing the fast-growing Hispanic segment of the population. These degree programs also leverage existing strengths, infrastructure, economies of scale, and knowledge and build on strategic investments by U. T. El Paso, the U. T. System, and the State of Texas.

Need and Student Demand

The biomedical and biotechnology industry is one of the fastest-growing industries in the United States. In the past seven years, Texas ranks in the top 20 states for producing patents in medical equipment and medical electronics, pharmaceuticals, and biotechnology. Over the past five years, the biotechnology industry in Texas has grown by 149%. Because of the potential economic impact of this industry, 83% of all U.S. economic development organizations place biomedical/biotechnology in their top two priorities, and as many as 41 of the 50 states have economic development programs for the biomedical/biotechnology industry. Industry growth depends on creating and sustaining research and development clusters that will provide the great amount of research and development required to take medical device or pharmaceutical products to market. The National Institutes of Health recently announced a program for Development and Translation of Medical Technologies to Reduce Health Disparities and is encouraging Small Business Innovation Research grant applications from small business concerns that "propose to develop and translate medical technologies aimed at reducing

disparities in health care access and health outcomes." U. T. El Paso anticipates enrolling 25 Ph.D. students and 64 M.S. students by Year Five. During a survey of 600 students, about 44% of students expressed interest in graduate studies in BME. U. T. El Paso currently has 10 students pursuing a BME track option in other Ph.D. programs and an additional 10 students in an interdisciplinary M.S. degree with BME specialization.

The proposed degree programs are intended to meet demand for biomedical engineers that spans Texas and the nation, and to have significant local impact. Three major sectors are available to employ graduates of the BME programs in the El Paso/Ciudad Juarez area alone: the biomedical device industry, medical centers, and educational institutions. The biomedical device industry in the area consists of a mix of large firms that manufacture devices worth over \$1 billion yearly. El Paso's hospitals and medical centers are expanding at a rapid rate. William Beaumont Army Medical Center will soon start a more than \$1 billion construction project of its new state-of-the-art medical center campus. University Medical Center of El Paso is investing \$315 million in campus development, the largest expansion of medical programs in El Paso's history, including a new state-of-the-art children's hospital, which just opened. The Medical Center of the Americas Foundation has created a long-term land use plan for the 140-acre area around the University Medical Center, including a 20-acre research park, where translational research and biomedical companies will be housed.

Program Quality

The thematic basis of this proposal is the development of the next generation of biomedical technologies to serve people in rural and low-resource settings. Toward this goal, the degree programs will stand as a core educational and research pillar for the education and training of graduate students. U. T. El Paso has assembled a multidisciplinary, interinstitutional research and educational team to educate M.S. and Ph.D. engineers who possess the deep interdisciplinary knowledge needed to address research questions associated with transformative technologies that better function in rural and low-resource settings. In particular, the program integrates researchers with expertise in point-of-care testing with those who have the expertise to generate enabling technologies in early-detection cancer diagnosis, pathology of infectious disease, neurosciences, orthopedics and rehabilitation, and diabetes. Associated research efforts will be highly cross-disciplinary and translational. The technological goals form an appropriate thematic basis for a doctoral program because advancing the state of health care delivery in rural and low-resource settings will require solving significant challenges in mechanical engineering, biology, electrical engineering, telemedicine, chemistry, microfluidics, clinical medicine, and education.

The proposed Ph.D. program comprises three tracks or enabling technologies where U. T. El Paso faculty have expertise: biomedical devices and image/signal processing; biomaterials and tissue engineering; and rehabilitation and human-factors engineering. The Ph.D. program will require a minimum of 90 semester credit hours: 24 hours of core courses, 21 hours of elective courses, 3 hours of seminar, 36 hours of research, and 6 hours of dissertation.

In addition to the required coursework, all Ph.D. students will be expected to conduct and publish original research and publicly defend a dissertation. The proposed Ph.D. program is expected to add a total of 25 doctoral students over the next five years.

U. T. El Paso has extensive resources and strengths that will support the programs' mission. U. T. El Paso has invested over \$5 million in building a Biomedical Engineering annex, an 18,000 square feet complex of primarily laboratory space that was recently completed. Students will also have access to the W. M. Keck Center for 3D Innovation, the premier facility of its kind in the world, housing over \$4.5 million in research infrastructure with combined facilities for advanced manufacturing, reverse engineering and metrology, and biomanufacturing. Students will have access to the Border Biomedical Research Center, an NIH-funded \$45 million center with core laboratories in analytical cytology, bioinformatics computing, bimolecular analysis, cell culture and high-throughput screening, and DNA analysis.

The productivity of faculty members in the proposed degree programs is high and includes, on average per core faculty member, 11 discipline-related refereed papers and books; more than two patents issued, filed, and disclosed; and more than three external grants averaging \$3,308,917 over the past five years. Currently, there are eight core faculty and 19 support faculty. The proposed program will further enhance their capacity to secure funding from national and international granting agencies and foundations. In addition, 19 tenured/tenure-track faculty members from U. T. El Paso and the Texas Tech University Health Science Center Paul L. Foster School of Medicine will serve in a support role. All faculty who participate in this program also teach organized courses, both undergraduate and graduate, in Biomedical Engineering and related interdisciplinary programs such as electrical engineering, materials science and engineering, and mechanical engineering. One new tenure-track core faculty will be added to support projected enrollment growth in the third year of this program.

Program Cost

The BME program's fiscal components were designed based on the experience with the decade-old doctoral program in Computer Science, identification of efficiencies, and use of existing resources. The marginal revenue analysis to date shows that the total average cost per student over five years is approximately \$22,294 and that positive net revenue is achieved starting Year One, assuming enrollment targets are met. Sources of revenue include formula funding, external grant funding, reallocated funds, and differential student tuition.

9. U. T. Tyler: Approval to establish a Doctor of Nurse Practice degree

RECOMMENDATION

The Chancellor concurs in the recommendation of the Executive Vice Chancellor for Academic Affairs and President Mabry that authorization, pursuant to the Regent's *Rules and Regulations*, Rule 40307, related to academic program approval standards, be granted to

- a. establish a Doctor of Nurse Practice (DNP) degree at U. T. Tyler; and
- b. submit the proposal to the Texas Higher Education Coordinating Board for review and appropriate action.

BACKGROUND INFORMATION

Program Description

The program is designed to prepare advanced clinical practitioners to work in medically underserved rural communities in East and Northeast Texas and to provide evidence-based medical care to underserved populations throughout Texas. The DNP program is anticipated to contribute to the Closing the Gaps initiative by increasing the minority doctoral graduates and increasing doctorally prepared faculty to teach in nursing programs throughout Texas. U. T. Tyler's nursing programs at the undergraduate and graduate levels have outpaced the rest of the University in minority enrollment for the past eight years. Because all of the nursing programs are geared toward serving rural and underserved communities, they are attractive to minorities. The current minority representation in U. T. Tyler's Bachelor of Science in Nursing (BSN) (18%), Masters of Science in Nursing (MSN) (20%) and Doctor of Philosophy (Ph.D.) (33%) programs will continue in the DNP program. Admissions committees seek a diverse student population in all of its programs, and that will continue with this program.

The enrollment goal for Year Five is 29 new students or 26 full-time student equivalents. However, because it is imperative that the clinical practice be highly challenging with significant responsibility for patient care, enrollment will be driven almost exclusively by the availability of quality clinical placements.

The DNP is a part-time post MSN degree requiring the completion of 48 semester credit hours over eight semesters, including 525 hours of clinical experiences, a Clinical Synthesis Project, and a Scholarly Synthesis Project. The program is designed for placebound working nurses. Courses in the DNP program will be offered through a combination of hybrid, face-to-face, and online classes.

The program evaluation processes meet the American Association of Colleges of Nursing "DNP Essentials." In addition, the faculty will integrate the DNP Competencies established by the National Organization of Nurse Practitioner Faculties.

Need and Student Demand

According to the Texas Workforce Commission, the expected demand for nurse practitioners will increase by 22% from 2008-2018. Texas has the largest percentage of its population, a staggering 30%, without insurance. In addition, approximately 26% of working Texans are uninsured. It has also been clearly established that individuals who are poor and/or members of a racial or ethnic minority in this country are much more likely to lack medical care and have poor health. Given the negative impact of poverty and/or minority and/or lack of insurance on health outcomes, area demographic data suggests that Tyler and the catchment area of U. T. Tyler has a large population at risk for health disparities. Twenty percent of Texas' uninsured population resides in East/Northeast Texas. Statewide statistics show that 16% of area residents live in poverty, and 26% of residents have less than a high school education. According to the Texas Medical Association website, 28.6% of the population in Tyler and surrounding counties is uninsured. Of those, 60% are Hispanic or African-American and 40% are Anglo-American.

Texas lags the nation in the ratio of Nurse Practitioners (NP)-to-population, with a ratio of 17.1 NPs per 100,000, compared to a national ratio of 27.7 per 100,000. In Northeast Texas, the ratio is 16.3 per 100,000. If one removes Smith and Gregg counties, the two population centers for the region, the ratio falls dramatically to 15.1 NPs per 100,000. According to the U.S. Center for Disease Control's Surveillance surveys from 2003 to 2009, the "general health status score" of residents in the Tyler catchment area is 3.3 (with 1=poor to 5=excellent). This is significantly worse than the state or national average.

Many experts warn that by 2020, the number of physicians will be inadequate to meet the demand for medical services, especially in rural areas and given the number of baby boomers in their 70s. If health care cannot be met by physicians, then doctorally prepared nurse practitioners will have to assume more of the nation's health care needs.

Many employment opportunities exist for graduates of DNP programs. While the majority of DNP program graduates will likely focus on direct care, the Roadmap Task Force White Paper forecasts that additional employment opportunities exist with the following job titles: Vice President for Nursing and Clinical Services, Program Director, Vice President for Patient Care, Chief Executive Officer, Health Officer, Commissioner of Health, Quality Improvement Director, Clinical Information Technology Specialist, Direct Care Clinician, and Faculty Member. Employers report that nurses educated with a practice doctorate provide a "value added" to their organizations by improving systems, providing a higher level of quality assessment and intervention, and contributing to improved health outcomes.

In a needs assessment conducted in Fall 2010 among master's students (Masters of Science in Nursing [MSN] and Masters in Nurse Practitioner [MSNP]), 100% of the 62 respondents (57% of Fall 2010 master's enrollment) said they would like to pursue a DNP degree; however 58% noted that pursuing a DNP was not practical because no program is currently accessible to them in the region. The student demand will come from existing MSN and Masters of Science – Nurse Practice (MSN-NP) students, which currently number more than 160, and from nurses in the region who hold the MSN or MSN-NP. There are more than 357 NPs practicing in the 37 northeast Texas counties served by U. T. Tyler.

Program Quality

The 14 core faculty identified to support the DNP degree are active clinicians with expertise ranging from acute care to pediatrics. Core faculty have a total of more than 90 refereed publications and are principal investigators on grants totaling over \$3 million since 2006. Two new core faculty for the DNP program have been hired to begin in Fall 2012, with one additional faculty member to begin in Fall 2013.

The DNP will build upon the Nursing program's existing strengths in delivering graduate education. *U.S. News & World Report* ranked the U. T. Tyler College of Nursing Ph.D. program in the top three in Teaching Practices and Student Engagement. *U.S. News & World Report* also ranked U. T. Tyler's Nursing graduate programs in the top 50 in terms of Student Services and Technology.

The DNP will build upon the existing network of health care providers in East/Northeast Texas, including private physicians, hospitals, rural clinics, and U. T. Health Science Center - Tyler.

Program Cost

Because U. T. Tyler currently has a robust Ph.D. in Nursing and a large MSN and MSN-NP program, faculty costs in those existing programs will be leveraged for the DNP, as all faculty are qualified to teach in the DNP program.

The operating costs of the program will total approximately \$826,000 over five years. The University has already spent over \$4 million to hire two new faculty and to build an addition to the Nursing Building to house a new Simulation lab that will be shared among the graduate nursing programs.

Costs from the first five years include \$250,000 for two new faculty in Years Two and Four; approximately \$200,000 in reallocated faculty salaries; \$136,000 in administration and support costs; \$50,000 annually in graduate assistantships; and \$190,000 in materials, library, and technology support.

10. **U. T. System Board of Regents: Authorization for KUT Radio at U. T. Austin to purchase KXBT-FM Radio from Border Media Business Trust, a Delaware common law trust**

RECOMMENDATION

The Chancellor concurs in the recommendation of the Executive Vice Chancellor for Academic Affairs, the Vice Chancellor and General Counsel, and President Powers that the Board of Regents consider authorization for KUT Radio at U. T. Austin to purchase KXBT-FM Radio from Border Media Business Trust, a Delaware common law trust, for \$6,000,000, initially funded by unrestricted Unexpended Plant Funds cash reserves and Gift funds.

It is further recommended that

- a. the 10-year loan amortization with interest be specified;
- b. if required monthly payments fall behind for more than four months, license frequency is put back on the market; and
- c. U. T. System will direct U. T. Austin to sell the license at a market price as soon as possible.

BACKGROUND INFORMATION

U. T. Austin, on behalf of the College of Communication's KUT-FM Radio, is proposing to acquire the license and all assets, properties, permits, interests, and rights of Border Media Business Trust used in the operation of FM radio station KXBT-FM serving the Austin market area. The acquisition is contingent upon Board of Regents' approval as well as final consent by the Federal Communications Commission to the assignment of the FM and related licenses to U. T. Austin for educational purposes. The acquired station will be operated as a noncommercial music station by KUT as a service of the College of Communication.

KUT's purpose is to promote the mission, purpose, and values of U. T. Austin through programming, outreach, and education internship programs. KUT is a self-sufficient service and operates without general revenue support. By differentiating KUT's current mixed format of news and music services across two stations, U. T. Austin has determined that the acquisition would contribute to improving the quality of education undergraduate students receive in the Department of Radio, Television, and Film, and other academic programs, and to the long-term public service and sustainability of KUT in a number of ways:

- Create a bigger and broader platform to share the intellectual assets of U. T. Austin and central Texas with the community via a KUT News and Public Affairs station;
- Establish KUTX music as an on-air and digital destination for the Austin music experience and provide a high profile platform for promoting and sharing content from the Cactus Café;

- Expand educational internship opportunities at both stations for students in journalism, multi-media, and music booking and support;
- Strengthen U. T. Austin's ability to recruit and retain top faculty and improve the quality of education for undergraduate students; and
- Strengthen financial sustainability by increasing net revenues and establishing operating capital and opportunity investment reserves.

It has been the desire, and a core element of KUT's strategic plan, to differentiate and expand its public service across two FM stations serving the Austin market. KUT has worked with the nonprofit group Public Radio Capital, to identify appropriate station opportunities. In the past several years, KUT has considered and made attempts to acquire a station. These transactions have not gone forward, either because of higher bidders or other strategic reasons. Station management believes this is the most viable and attractive opportunity available now or in the foreseeable horizon.

Station management, with the assistance of Public Radio Capital, has analyzed publicly available data on the sale of comparable stations. The most recent sale of a comparable FM station in Austin was in 2010 for the equivalent of \$3.87 per person in the station's coverage area. The offer for KXBT-FM is the equivalent of \$3.83 per person in the station's coverage area.

U. T. Austin will pay \$6 million to Border Media Business Trust to acquire the license and all assets relating to KXBT-FM Radio. Public Media Company, the acquisition arm of Public Radio Capital, will be paid a brokerage fee of \$250,000 at closing for their role in structuring the overall transaction. Because Public Media Company had the exclusive right to negotiate the purchase of the station from Border Media Business Trust, U. T. Austin made a \$25,000 option payment this spring to Public Media Company. The source of funding for these two payments is KUT local funds which do not include tuition, fees or state appropriations.

The initial acquisition will be funded from unrestricted Unexpended Plant Funds cash reserves of the University through an internal loan of \$4 million at 4% and Gift funds of \$2 million. The loan will be repaid by KUT to U. T. Austin over 10 years on a monthly basis with interest from future revenues generated by KUT from sponsorship revenues and gifts. U. T. Austin leadership has reviewed the historical experience of KUT in generating sponsorship revenues and gift monies, has reviewed the pro forma for the acquisition, and has determined that KUT is very likely to be able to make such repayment. However, in the event that KUT falls behind on payments for more than four months, the U. T. System will sell the license at fair market value as soon as feasible. Again, no student tuition or fees will be used to finance this acquisition.

U. T. Austin is optimistic that, over time, revenue from the strengthened services will help KUT build reserves to maintain new studios in the Belo Center for New Media to provide for unforeseen contingencies, and to create opportunity capital for new initiatives.

11. **U. T. Permian Basin: Approval of proposed 2012 Campus Master Plan**

RECOMMENDATION

The Chancellor concurs in the recommendation of the Executive Vice Chancellor for Academic Affairs, the Executive Vice Chancellor for Business Affairs, and President Watts that the U. T. System Board of Regents approve the proposed 2012 Campus Master Plan for U. T. Permian Basin, as will be presented by President Watts.

BACKGROUND INFORMATION

President Watts and Mr. Michael O'Donnell, Associate Vice Chancellor, Office of Facilities Planning and Construction, will present a proposed Campus Master Plan that will focus on creating a more sustainable campus environment and guiding design principles to ensure plan compliance, as well as planned interventions that align the physical growth of the campus with U. T. Permian Basin's academic/strategic plan.

U. T. Permian Basin's Campus Master Plan was last updated on February 10, 2000.

12. **U. T. Permian Basin: Approval to rename the Center for Energy and Economic Diversification (CEED) Campus as The University of Texas of the Permian Basin Midland Campus**

RECOMMENDATION

The Chancellor concurs in the recommendation of the Executive Vice Chancellor for Academic Affairs, the Vice Chancellor for External Relations, and President Watts that the U. T. System Board of Regents approve the renaming of the Center for Energy and Economic Diversification (CEED) Campus as The University of Texas of the Permian Basin Midland Campus to more formally connect the campus with U. T. Permian Basin.

BACKGROUND INFORMATION

Over the last three decades, 98 acres of land were donated by the Scharbauer family to U. T. Permian Basin for construction of the CEED Campus and later for the construction of The Wagner Noël Performing Arts Center. The City of Midland extended its water and sewer lines to both the CEED Campus and The Wagner Noël Center and extended the City limits to include the property, enhancing the property for possible future development.

Because of the expanded use of the property, a name change is needed to more clearly describe the property and the connection with U. T. Permian Basin.

The proposed renaming is consistent with the Regents' *Rules and Regulations*, Rule 80307, relating to naming of facilities. The proposed renaming will provide a more descriptive name for the campus in Midland as it exists today and for future development of the property, and will identify it as a part of U. T. Permian Basin.

13. **U. T. System: Discussion on academic leadership matters related to blended and online education at U. T. Austin**

DISCUSSION

President Powers will lead a discussion and engagement with the Board of Regents on topics relating to blended and online education at U. T. Austin.

14. **U. T. System: Student Advisory Council follow-up**

REPORT

Academic Affairs Committee Chairman Hicks will comment on follow-up actions in response to recommendations from the meeting with Student Advisory Council representatives in May 2012.