

**TRANSFORMATIONAL FUNDED GRANTS**

<b>PROJECT DIRECTOR</b>	<b>NAME OF PROJECT</b>	<b>SUMMARY</b>
Cantu, Mireles, Cheryl	College 101/Compass 101: A Program to Enhance Student Retention	<p>The purpose of this Strategic Initiative Fund Grant is to create an opportunity for students, who fail to thrive in their first academic semester, to be properly advised, come to an understanding of their own strengths and weaknesses, and engage fully in learning and growth. "College101/Compass101: A Program to Enhance Student Retention" would assist the first time/full time student population (non athletes*) who achieved a grade point average below 2.0 in their first fall semester.</p> <p>This project would have the potential to raise TCU's academic profile by virtue of increasing the University's retention rate. It speaks to VIA Goal One in that we will be able to "retain students who can achieve their full potential at TCU." It also speaks to VIA Goal Three in that it "sustains an environment in which rich personal interaction is enhanced."</p> <p>*Athletes have been excluded because Athletic Academic Services provides services.</p>
Cheek, Dennis J., Harriet Cohen	Center on Healthy Aging	<p>This VIA proposal seeks to facilitate changes in practice, research and education paradigms by involving faculty, students, and community participants in this interdisciplinary, collaborative effort to establish the "Center on Healthy Aging" in the Harris College of Nursing and Health Science at Texas Christian University. The goals of the Center are to: 1. Promote the health and well being of older adults and their families through education and advocacy. 2. Educate students, faculty, community professionals and the public at large about aging-related issues. 3. Facilitate, conduct and disseminate interdisciplinary research that improves the quality of care of older adults and their families.</p>
Gipson, Richard	TCU School of Music Piano Pedagogy Enhancement through Internet2	<p>Fund the Internet2 direct costs associated with the appointment of Dr. Yoheved Kaplinksy, current chair of piano at the Juilliard School, to the TCU School of Music. Her appointment and subsequent teaching will be facilitated and enhanced through an innovative Internet2-based teaching protocol that is at the forefront of pedagogical application in music. As a transformational grant, this program will elevate the substance of and awareness of TCU's music school and piano program to constituencies throughout the world, enrich piano teaching and learning at TCU, and enhance</p>

		TCU's internal capability to benefit from this enormous technological resource.
Hannon, Charles Antonio Sanchez	Summer Research Program in Computer Science @ TCU	Set up a summer research program for up to 10 graduate students at selected institutions in Mexico. The program will help to establish formal collaboration in computer science research with institutions, faculty and students. The initial program could start as early as this summer. The primary expected result is to start research projects in computer science at TCU with recognized international institutions eventually generating joint publications and joint search for funds.
Lamb, Charles Chad W. Autry	Supply Chain Technology Laboratory	Increasingly, modern businesses are focusing on supply chain management as a basis for competitive differentiation. Supply chains are groups of interconnected firms that seek to fulfill common goals; businesses who manage their supply chains effectively have been shown to perform better in the marketplace than their self-centric counterparts. A key facilitator of supply chain success is the ability to manipulate and share information across firms operating in the same supply chain. Supply chains possessing integrated information capabilities consistently perform at above-normal levels. Technological innovations made in recent years are aiding firms in passing information among supply chain firms in a more accurate and expedient manner. However, few universities have a capability to provide hands-on training for students related to supply chain technology. Those schools that do possess this capability are thought of as being on the "cutting edge" of supply chain management, and their students are regarded highly by employers and professional groups. This proposal seeks to establish a Supply Chain Technology Laboratory (SCTL) within the Neeley School of Business, and in concert with the goals established related to the <i>Vision in Action</i> initiative, enhance TCU's reputation as an "increasingly significant internationally known private university," among its business constituencies.
McCracken, Michael Mike Slattery Ray Drenner	Strengthening the Relationship between TCU Graduate Programs and BRIT	The purpose of this project is to expand the graduate programs in Biology and Environmental Studies by strengthening cooperation between TCU and the Botanical Research Institute of Texas (BRIT). Specifically, we are requesting TA stipends for four BRIT students (total) to join the M.S. graduate programs of the Department of Biology and the Environmental Studies Program from 2006/2007 through 2009/2010. This project will have a transformational value by formally coupling the graduate programs in the Biology Department and Environmental Studies Program with

		BRIT and its world-renowned botanical collection and research programs. By formalizing this relationship, we offer our graduate programs in Biology and Environmental Studies a dimension in Biology and Conservation Biology that would not be possible without BRIT's contribution.
Melhart, Bonnie	Undergraduate Research and Creativity Initiative	The Undergraduate Research and Creativity Activity Initiative is a transformational project that builds on current efforts at TCU to engage undergraduate students in discovery, broadening the scope to have an institutional audience and enabling quality mentorship for student scholarship. Initially, three programs are proposed: (1) \$1500 student stipend grants are to be awarded to faculty research/artistic mentors, (2) a student research and creative activity forum/event will be coordinated with existing events to allow students from disciplines not already represented to participate in a showcase for a scholarly effort of their own, and (3) an annual journal will be published of the best undergraduate scholarly work. The initiative will expand the vibrant learning community of student scholars at TCU and will build an environment for rich personal interaction between students and scholars. The proposal requests funding for these initial programs, with the expectation that their success will help move the initiative to support in the TCU operating budget.
Meadows, Nancy Marilyn Tolbert Kay Stevens	The Alice Neeley Special Education Institution Transformation Project	This project is designed to push the TCU program in special education, through the Alice Neeley Special Education Institute (ANSEI), to a higher level of excellence, one that is recognized not just locally and across the state, but is recognized as a unique, high quality program that sets standards at the national level and serves as a model for our colleagues everywhere. In order to achieve this purpose, the Institute will rise to prominence in three areas: teacher preparation and professional development; research-based practices and program evaluation; and community outreach and collaboration. We will meet our goals within these three areas by using the following strategies: (a) building on our existing and unique strengths including a top-ranked (Texas) school of education, a unique dual certification program in early childhood and special education, and TCU's two laboratory schools, Starpoint and KinderFrogs; (b) developing a team involving local, state, national and international experts in the field of special education to serve as an Advisory Board; (c) designing and implementing innovative, research-based programs, studies, and projects that support the goals of this proposal and meet the individual needs of children with disabilities, their families and their teachers.

<p>Silver, Ira  Stephen Quinn  George Gilbert  Van Jones</p>	<p>Center for Business and Economic Forecasting</p>	<p>The Center for Business and Economic Forecasting (CBEF) is a transformational project that would provide economic forecasts and forecasting services to organizations in the Dallas-Fort Worth area and in Texas. The forecasts would be presented at conferences and in publications to paying sponsors, subscribers, and attendees. Fees generated by the Center should over time cover most, if not all of the expenses.</p> <p>The media coverage generated by the Center's activities would raise the academic profile and local/national recognition of TCU and the Neeley School of business. The forecasting products and services associated with the CBEF will become an integral part of the operational and planning efforts of the clients and therefore increase our connection to the greater community.</p> <p>The Business School would lead the effort with assistance from the Economics and Math Departments. The Center's activities will create opportunities for faculty research and consulting, student internships, and jobs for our graduates.</p> <p>Despite the fact that similar Centers exist in many other states, Texas does not have a Business and Economic Forecasting Center. This represents a significant opportunity for TCU and the Neeley School to further its vision of increased recognition as an academic leader in the DFW metro area, the state, and the nation.</p>
<p>Slattery, Michael</p>	<p>The TCU-Oxford Sustainable Futures Initiative</p>	<p>This proposal seeks funding from the Strategic Initiative Fund to establish a unique collaboration between TCU's Institute for Environmental Studies and the University of Oxford's Centre for the Environment. In this program, ten of our best graduate and senior undergraduate students spend three weeks in Oxford where they undertake an intensive study program on a range of environmental issues taught from the European perspective. Two aspects will make this course truly distinctive and not simply another study abroad program: (1) the program will be taught by Oxford faculty, many of which are widely recognized as world experts in their particular fields; and (2) our students will be paired with Oxford students during the course of the program, most of whom are international students in their Environmental Science and Management degree. The purpose of the program, therefore, is to give our students an opportunity to interact with, and learn from some of the brightest minds in the field. The program is designed to help our students become more balanced confident, and aware</p>

		<p>decision-makers, capable of creating and implementing environmental solutions for international business, government, and civic society.</p>
<p>Williams, Dan Steve Sherwood</p>	<p>The TCU Writing Associates Program</p>	<p>The TCU Writing Associates Program is an interdisciplinary, collaborative writing initiative that would select and train highly qualified students to work as peer tutors in specific courses. Faculty would request a Writing Associate for a course he or she was scheduled to teach, and an appropriate Writing Associate would be assigned for that particular course. The Writing Associate would work with the faculty person to develop writing tasks suitable for the course's outcomes (usually 3 to 4 papers). The Writing Associate would read all first drafts and offer constructive suggestions for revision in writing and in one-on-one conferences. Also, Writing Associates would serve as mentors to individual students interested in improving their writing, offering in-depth response and support over an extended period of time (either a semester or two semesters). Once a Writing Associate was carefully paired with a student, they would meet to develop a set of goals and a plan for achieving these goals. They would then meet on a regular schedule (usually once a week). The Writing Associates Program is intended to improve student writing and promote a dynamic writing culture at TCU.</p>