

# Annual Proposal Report for FY2007

Office of Research Services, University of North Texas  
Cumulative Data for FY2006 and FY2007

Awards Total by College	FY2006 Cumulative	FY2007 Cumulative
College of Arts & Sciences	\$35,086,916	\$42,304,151
College of Business Administration	\$868,299	\$1,243,680
College of Education	\$10,631,166	\$19,630,649
College of Engineering	\$24,095,877	\$31,663,868
College of Music	\$23,400	\$300,229
College of Public Affairs and Community Service	\$6,732,724	\$2,968,430
School of Library and Information Sciences	\$1,192,808	\$1,028,240
School of Merchandising and Hospitality Management	\$23,642	\$0
School of Visual Arts	\$92,500	\$55,800
Other	\$9,910,462	\$9,209,935
<b>Grand Total:</b>	<b>\$88,657,794</b>	<b>\$108,404,982</b>
Awards Total by Source of Funding		
Federal	\$66,476,030	\$92,844,625
Private	\$17,179,949	\$11,676,805
State	\$5,001,816	\$3,883,552
<b>Grand Total:</b>	<b>\$88,657,794</b>	<b>\$108,404,982</b>
Awards Total by Category		
Research	\$61,218,203	\$76,095,560
Instruction	\$11,854,665	\$19,045,482
Public Service	\$14,738,550	\$13,252,939
Academic Support	\$0	\$0
Student Service	\$0	\$0
Institutional Support	\$0	\$0
Scholarship and Fellowships	\$846,376	\$11,000
<b>Grand Total:</b>	<b>\$88,657,794</b>	<b>\$108,404,982</b>

**Note:** Other includes Libraries, Chancellor's Office, Office of Equity and Diversity, Disability Accommodations, TAMS, Health and Wellness Center, VP for Student Development and UNT System Center at Dallas

# Proposals Submitted, FY 2007

File Number	Title	Category	Sponsor	Start Date	Duration in Years	IDC Rate %	Proposed Amt	Status	
<b>College of Arts and Sciences</b>									
<b>Dean, College of Arts and Sciences</b>									
<b>Beck,Debrah Ann</b>									
GN0001738	Joint Admission Medical Program 2007-2008	PS	UT Austin JAMP Council	9/1/2007	1		\$15,000	Awarded	
Totals for		<b>Beck,Debrah Ann</b>						<b>\$15,000</b>	
Totals for		<b>Dean, College of Arts and Sciences</b>						<b>\$15,000</b>	
<b>Biological Sciences</b>									
<b>Atkinson,Samuel F</b>									
GN0001701	Analysis of Lamar Lake Restoration Strategies	R	Texas Adjutant General's Department	6/26/2007	3		\$74,500	Awarded	
Totals for		<b>Atkinson,Samuel F</b>						<b>\$74,500</b>	
<b>Ayre,Brian G</b>									
GN0001418	Alteration of Primary Metabolism to Enhance Resource Allocation to Cellulose in Cotton-fiber Cell Walls	R	U.S. Department of Agriculture	9/1/2007	3	20	\$396,980	Developing	
GN0001415	Trans-genome Enhancer Trapping With Active Selection For Understanding Phloem Gene Networks	R	National Science Foundation	9/1/2007	3	45.5	\$581,019	Declined	
Totals for		<b>Ayre,Brian G</b>						<b>\$977,999</b>	
<b>Benjamin,Robert Curliss</b>									
GN0001237	Applications of Molecular Genetics to Human Identity	R	U.S. Department of Justice	6/1/2007	1		\$20,000	Awarded	
Totals for		<b>Benjamin,Robert Curliss</b>						<b>\$20,000</b>	
<b>Chapman,Kent D</b>									
GN0001447	Genetic Engineering of Cotton Genes to Moderate Biotic and Abiotic Stresses	R	Cotton Incorporated	1/1/2007	1	15	\$70,000	Awarded	
GN0001425	Collaborative Research:Regulation of N-acylethanolamide Metabolism in Plants	R	National Science Foundation	7/1/2007	3	45.5	\$577,539	Declined	

<b>File Number</b>	<b>Title</b>	<b>Category</b>	<b>Sponsor</b>	<b>Start Date</b>	<b>Duration in Years</b>	<b>IDC Rate %</b>	<b>Proposed Amt</b>	<b>Status</b>
GN0001781	Amidase-mediated Modulation of the N-acylethanolamine (NAE) Signaling Pathway in Plants	R	U.S. Department of Energy	6/1/2008	3	45.5	\$735,295	Pending
<b>Totals for</b>		<b>Chapman,Kent D</b>					<b>\$1,382,834</b>	
<b>Dickson,Kenneth L</b>								
GN0001242	Water Education - Upper Trinity Watershed Partners	I	City of Farmers Branch	7/24/2006	1	7	\$4,001	Awarded
<b>Totals for</b>		<b>Dickson,Kenneth L</b>					<b>\$4,001</b>	
<b>Dickstein,Rebecca</b>								
GN0001530	Collaborative Research: Plant Mechanisms Controlling Rhizobial Invasion During Symbiotic Nitrogen-fixing Nodule Development	R	National Science Foundation	5/15/2007	0.5	25	\$5,987	Awarded
<b>Totals for</b>		<b>Dickstein,Rebecca</b>					<b>\$5,987</b>	
<b>Dzialowski,Edward Michael</b>								
GN0001397	Development of Oxygen-induced Contractile Mechanisms in the Ductus Arteriosus	R	American Heart Association	7/1/2007	2	45.5	\$69,000	Pending
<b>Totals for</b>		<b>Dzialowski,Edward Michael</b>					<b>\$69,000</b>	
<b>Gross,Guenter W</b>								
GN0001409	Nanomaterial Toxicity: Neuronal Multicellular, Multinetwork Screening Platforms	R	National Institutes of Health	9/1/2007	3	45.5	\$1,227,845	Pending
<b>Totals for</b>		<b>Gross,Guenter W</b>					<b>\$1,227,845</b>	
<b>Huggett,Duane B</b>								
GN0001370	MRI Acquisition: Formation of a North Texas Regional Mass Spectrometry Facility (RMSF)	R	National Science Foundation	9/1/2007	1	45.5	\$1,628,000	Declined
GN0001269	The Take-back of Unused Medications in Denton: A Project Focusing on Key Population Demographics, Education and Perception	R	Environmental Protection Agency	1/8/2007	2	26	\$119,928	Pending
GN0001349	Emerging Organic Contaminants in Effluents and Receiving Waters	PS	Water Environment Research Foundation	1/8/2007	0.4	15	\$75,000	Developing
GN0001647	In Vivo Fish Metabolism of Propranolol	R	Pfizer, Inc	5/1/2007	0.7	15	\$24,684	Awarded
GN0001350	In Vitro and In Vivo Fish Metabolism of Colfibric Acid	R	Pfizer, Inc	12/1/2006	0.6	15	\$47,371	Awarded

File Number	Title	Category	Sponsor	Start Date	Duration in Years	IDC Rate %	Proposed Amt	Status
		Totals for	<b>Huggett,Duane B</b>				<b>\$1,894,983</b>	
<b>Jagadeeswaran,Pudur</b>								
GN0001657	Role of Aquatic Trypsins in Fish Hemostasis	R	National Science Foundation	1/1/2008	3	45.5	\$429,046	Developing
		Totals for	<b>Jagadeeswaran,Pudur</b>				<b>\$429,046</b>	
<b>Kennedy,James H</b>								
GN0001663	Benthic Macroinvertebrate Study Using Rapid Biological Procedures (RBP)	R	North Texas Municipal Water District	6/15/2007	0.5	26	\$9,936	Pending
GN0001790	Investigation of Aquatic Nuisance Species (ANS) in order to Develop Response Actions and Control Methodologies	R	U.S. Fish and Wildlife Service	10/1/2007	2	15	\$10,000	Pending
GN0001661	Benthic Macroinvertebrate Monitoring Program	R	North Texas Municipal Water District	6/15/2007	0.5	26	\$17,397	Pending
GN0001607	Survey The American Burying Beetle Microphorus Americanus Oliver, (Coleoptera: Silphidae) at Camp Maxey, Lamar County, Texas	R	Texas Adjutant General's Department	5/1/2007	0.4		\$30,000	Awarded
GN0001814	Survey of Distribution and Habitat Requirements of Freshwater Mussels on the Brazos and Sabine Rivers	R	Texas Water Development Board	9/1/2007	1		\$60,000	Developing
		Totals for	<b>Kennedy,James H</b>				<b>\$127,333</b>	
<b>La Point,Thomas W</b>								
GN0001521	Lake Gaston Aquatic Vegetation Surveys	R	Aquatic Ecosystem Restoration Foundation	2/15/2007	0.6	10	\$19,000	Awarded
GN0001548	An Assessment of Fipronil Effects on Benthic Invertebrates in Freshwater Ecosystems	R	Bayer CropScience	2/1/2007	0.4	12.5	\$53,000	Awarded
GN0001401	Native Aquatic Plant Establishment in Lake Cypress Springs	R	Franklin County Water District, Texas	1/1/2007	1	10	\$7,500	Awarded
GN0001670	Assessment of Herbicide Residues, Sediment and Water Chemistry Associated with Aquatic Herbicide Applications	R	Aquatic Ecosystem Restoration Foundation	6/1/2007	0.2	10	\$13,500	Awarded
		Totals for	<b>La Point,Thomas W</b>				<b>\$93,000</b>	
<b>Padilla,Pamela A</b>								
GN0001747	CAREER: Use of C. Elegans to Identify Genotypes that Survive Severe Oxygen Deprivation	R	National Science Foundation	8/1/2008	5	45.5	\$710,037	Developing

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		Totals for	<b>Padilla,Pamela A</b>				<b>\$710,037</b>	
<b>Roberts,Aaron P</b>								
GN0001728	Stress Ecology of Alpine Lakes: Importance of Dietary Carotenoids	R	National Science Foundation	4/1/2008	3	45.5	\$376,729	Developing
GN0001643	Biocompatibility: Innovations in Nanoparticle-biological Interactions	R	National Institutes of Health	10/1/2007	5	45.5	\$2,134,117	Developing
GN0001793	Transport of Engineered Nanoparticles in Aquatic Food Webs	R	U.S. Environmental Protection Agency	5/1/2008	3	45.5	\$399,994	Developing
GN0001346	Active Carbon Nano-assemblies in Cells and Organisms	R	Clemson University	6/1/2007	4	45.5	\$198,082	Pending
GN0001766	Influence of Water Quality on the Bioavailability and Food Chain Transport of Carbon Nanoparticles	R	Clemson University	4/1/2008	3	45.5	\$83,316	Developing
GN0001403	Development and Assessment of Biocompatible Solubilized Nanoparticles	R	National Institutes of Health	12/1/2007	4	45.5	\$1,775,107	Developing
		Totals for	<b>Roberts,Aaron P</b>				<b>\$4,967,345</b>	
<b>Root,Douglas Donald</b>								
GN0001335	Structural Dynamics of Actin and Myosin Interactions	R	National Institutes of Health	3/1/2007	5	45.5	\$727,500	Pending
GN0001749	Gravitational Force Spectroscopy of Single Myosin Molecules	R	National Science Foundation	2/1/2008	3	45.5	\$244,074	Developing
GN0001417	Polypeptide Probes for Fluorescence	R	American Heart Association	7/1/2007	2	10	\$130,000	Developing
		Totals for	<b>Root,Douglas Donald</b>				<b>\$1,101,574</b>	
<b>Shah,Jyoti</b>								
GN0001811	Metabolomic Profiling of Lipids and Their Compositional Dynamics in Plant Stress Responses	R	University of Missouri-St. Louis	8/1/2007	1	45.5	\$25,559	Awarded
		Totals for	<b>Shah,Jyoti</b>				<b>\$25,559</b>	
<b>Steigman,Kenneth Lee</b>								
GN0001499	Analysis of Elm Fork Discharge Channel Restoration Strategies	R	Denton County	3/15/2007	2	5	\$18,687	Awarded
		Totals for	<b>Steigman,Kenneth Lee</b>				<b>\$18,687</b>	
<b>Stevens,Kevin John</b>								
GN0001549	Evaluation of Native Aquatic Plant Establishment Strategies in a Brownsville, Texas Resaca	R	Environmental Protection Agency	9/1/2007	3	26	\$250,478	Developing

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GN0001564	Restoration of Native Vegetation Around a 12-acre Pond in North Texas	R	Environmental Protection Agency	9/1/2007	1		\$16,695	Developing	
GN0001575	Functional Assessment of Riverine Wetlands in the Upper Trinity River Basin, North Central Texas	R	Environmental Protection Agency	9/1/2007	3	45.5	\$250,039	Developing	
GN0001827	The Development of Waste Water Treatment and Management Techniques	R	Tetra Point Fuels	9/1/2007	2	15	\$149,986	Developing	
Totals for		<b>Stevens, Kevin John</b>						<b>\$667,198</b>	
<b>Thompson, Ruthanne</b>									
GN0001562	Cyberinfrastructure in Learning and Teaching	R	National Science Foundation	9/1/2007	3	39.5	\$298,407	Declined	
Totals for		<b>Thompson, Ruthanne</b>						<b>\$298,407</b>	
<b>Wolfe, Lori Jennie</b>									
GN0001617	Texas Teratogen Information Service	PS	Department of State Health Services	9/1/2007	1		\$50,000	Developing	
Totals for		<b>Wolfe, Lori Jennie</b>						<b>\$50,000</b>	
Totals for		<b>Biological Sciences</b>						<b>\$14,145,335</b>	
<b>Chemistry</b>									
<b>Bagus, Paul S</b>									
GN0001378	The Link Between Actinide Chemistry and Core-level Spectroscopies	R	U.S. Department of Energy	6/1/2007	3	45.5	\$512,292	Pending	
GN0001262	Modeling of the Photophysics of Luminescent Materials Containing Heavy Transition Metals	R	National Science Foundation	3/15/2007	3	45.5	\$435,807	Pending	
Totals for		<b>Bagus, Paul S</b>						<b>\$948,099</b>	
<b>Borden, Weston</b>									
GN0001613	Computational Studies of Catalytic Amination Reactions	R	University of Washington	8/1/2007	1	45.5	\$125,745	Awarded	
Totals for		<b>Borden, Weston</b>						<b>\$125,745</b>	
<b>Chyan, Oliver</b>									
GN0070644	Investigation of Cu Electrodeposition and Patination on Metallic Oxide Surfaces	R	Robert A. Welch Foundation	6/1/2007	3		\$150,000	Pending	
Totals for		<b>Chyan, Oliver</b>						<b>\$150,000</b>	

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<b>Cooke,Stephen A</b>								
GN0001492	Understanding the Coinage Metal Nano-alloys From the Bottom Up: Insights from Advanced Fourier Transform Microwave Spectroscopy	R	National Science Foundation	8/1/2007	3	45.5	\$434,078	Declined
GN0001730	CAREER: Understanding Heavy Element Chemistry Using Advanced Fourier Transform Microwave	R	National Science Foundation	2/1/2008	5	45.5	\$571,471	Pending
GN0001320	PIRE: Global Partnerships in Research and Education for Heavy Element Chemistry	R	National Science Foundation	8/1/2007	5	45.5	\$2,496,768	Declined
GN0001221	Alfred P. Sloan Research Fellowship	R	Alfred P. Sloan Foundation	2/1/2007	2		\$45,000	Developing
GN0001476	The Preparation and Characterization of Simple Actinide Compounds	R	Robert A. Welch Foundation	6/1/2007	3		\$150,000	Pending
GN0001449	Large Molecules and Low Frequencies: Radio Frequency Fourier Transform Rotational Spectroscopy with a Pulsed Nozzle Source	R	National Science Foundation	8/1/2007	3	45.5	\$340,616	Declined
GN0001386	Summer Research Fellowship	R	American Chemical Society	5/1/2007	0.3		\$8,000	Awarded
GN0001313	Fourier Transform Microwave Spectroscopy of Gas Phase Metal-containing Compounds, Complexes and Clusters	R	American Chemical Society	5/1/2007	0.3		\$5,000	Pending
GN0001477	The Characterization of Challenging Molecules: Actinide Compounds and Interstellar Species	R	Oak Ridge Associated Universities	5/1/2007	1		\$5,000	Awarded
Totals for	<b>Cooke,Stephen A</b>						<b>\$4,055,933</b>	
<b>Cundari,Thomas Richard</b>								
GN0001297	Structure and Reactivity of Low Coordination Transition Metal Complexes	R	National Science Foundation	3/1/2007	3	45.5	\$207,112	Awarded
GN0001475	The Role of Metal and Ligand in Arene Functionalization	R	Robert A. Welch Foundation	6/1/2007	3		\$150,000	Declined
Totals for	<b>Cundari,Thomas Richard</b>						<b>\$357,112</b>	
<b>Golden,Teresa D</b>								
GN0001482	Electrochemical Mechanisms and Synthesis of Ceramic Nanostructures	R	Robert A. Welch Foundation	6/1/2007	3		\$150,000	Pending
Totals for	<b>Golden,Teresa D</b>						<b>\$150,000</b>	

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<b>Kelber,Jeffry A</b>								
GN0001734	Substrate-mediated Self-assembly of Graphene Monolayers: A Tool-kit for Graphene/Complementary Metal Oxide Semiconductor (CMOS) Integration	R	Semiconductor Research Corporation	1/1/2008	3	45.5	\$251,363	Pending
GN0001704	Doped Boron Carbide Polymers: Fundamental Studies of a Novel Class of Materials for Enhanced Radiation Detection	R	Defense Threat Reduction Agency	11/15/2007	3	45.5	\$782,802	Developing
GN0000901	STM and Surface Science Studies of Resistance-switching Interfaces	R	Spansion LLC	9/1/2006	1		\$25,001	Awarded
GN0001583	Effects of Surface and Interfacial Fluorine on Ni(Pt)Si Formation and Ni Diffusion	R	Crolles	5/1/2007	0.6	45.5	\$30,000	Awarded
Totals for <b>Kelber,Jeffry A</b>							<b>\$1,089,166</b>	
<b>Marshall,Paul</b>								
GN0001229	Theoretical Kinetics Studies of OH Reaction with 2-3-rings PAHs	R	National Science Foundation	5/1/2007	2	45.5	\$85,650	Declined
GN0001268	The Influence of Sulfur on NOx Formation from Fuel Nitrogen	R	National Science Foundation	6/1/2007	3	45.5	\$291,219	Pending
GN0070743	Kinetic Studies of Complex-forming Reactions in the Gas-phase	R	Robert A. Welch Foundation	6/1/2007	3		\$180,000	Pending
GN0001298	Theoretical Kinetics Studies of OH Reaction with 2-3-ring PAHs	R	University of Dayton Research Institute	5/1/2007	2	45.5	\$85,650	Developing
Totals for <b>Marshall,Paul</b>							<b>\$642,519</b>	
<b>Mason,Diana S</b>								
GN0001427	Preparing 'High A' Science Teachers II (PHAST2)	I	Texas Higher Education Coordinating Board	5/1/2007	1	8	\$86,920	Awarded
GN0001457	Fostering Outstanding Cohorts in Undergraduate Science (FOCUS) Scholarships	I	National Science Foundation	9/1/2007	5		\$599,999	Declined
Totals for <b>Mason,Diana S</b>							<b>\$686,919</b>	
<b>Richmond,Michael George</b>								
GN0001658	Purchase of an Electrospray, Orthogonal MALDI Quadrupole Time-of-flight Mass Spectrometer with Implemented Cyber-infrastructure	R	National Science Foundation	2/1/2008	3	45.5	\$469,377	Developing
GN0001659	Acquisition of a Large Memory Parallel Cluster Supercomputer	R	National Science Foundation	2/1/2008	3		\$360,139	Developing



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		Totals for	<b>Richmond,Michael George</b>				<b>\$829,516</b>	
<b>Selby,Trent D</b>								
GN0001483	Organometallic Radicals in Constrained Domains	R	Robert A. Welch Foundation	6/1/2007	3		\$150,000	Pending
		Totals for	<b>Selby,Trent D</b>				<b>\$150,000</b>	
<b>Stockland Jr,Robert A</b>								
GN0001720	Modified Triterpenes as Catalysts and Supporting Ligands in Asymmetric Transformations	R	National Science Foundation	2/1/2008	3	45.5	\$388,355	Pending
		Totals for	<b>Stockland Jr,Robert A</b>				<b>\$388,355</b>	
<b>Verbeck,Guido</b>								
GN0001710	Acquisition of an Electrospray, Orthogonal MALDI Quadrupole Time-of-flight Mass Spectrometer for Research Support	R	U.S. Department of Defense	4/15/2008	1		\$497,440	Developing
GN0001708	Development of Novel Preparative Mass Spectrometry Instrumentation for the Advancement of New Materials and Nanofabrication	R	Air Force Office of Scientific Research	1/1/2008	3	45.5	\$300,000	Developing
GN0001369	MRI:Development of a Pump-probe Approach Coupled with Electrospray Mass Spectrometry for the Analysis of Electronic Excited States and Fragmentation	R	National Science Foundation	6/1/2007	1	45.5	\$221,773	Declined
GN0001467	The Use of Ion Structure in a Drift Tube to Determine Fragment Ion Confirmation	R	Robert A. Welch Foundation	6/1/2007	3		\$150,000	Pending
		Totals for	<b>Verbeck,Guido</b>				<b>\$1,169,213</b>	
<b>Wilson,Angela Kay</b>								
GN0001474	Photosensitization of Chemical Bonding of Inert Metals and Noble Gases	R	Robert A. Welch Foundation	6/1/2007	3		\$150,000	Declined
		Totals for	<b>Wilson,Angela Kay</b>				<b>\$150,000</b>	
		Totals for	<b>Chemistry</b>				<b>\$10,892,577</b>	
<b>Communication Studies</b>								
<b>Wittenberg-Lyles,Elaine</b>								
GN0001755	Patient and Family Participation in Hospice Team Meetings	R	University of Missouri-Columbia	6/1/2007	2		\$27,500	Awarded

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		Totals for	<b>Wittenberg-Lyles,Elaine</b>				<b>\$27,500</b>	
		Totals for	<b>Communication Studies</b>				<b>\$27,500</b>	
<b>English</b>								
<b>Montler,Timothy Robert</b>								
GN0001265	Klallam Dictionary and Electronic Text Archive	R	National Science Foundation	6/1/2007	3	45.5	\$416,802	Pending
		Totals for	<b>Montler,Timothy Robert</b>				<b>\$416,802</b>	
<b>Smith,Nicole Danielle</b>								
GN0001264	The Rhetoric of Dress in Literatures of Medieval England	R	National Endowment for the Humanities	6/1/2007	0.2		\$5,000	Declined
		Totals for	<b>Smith,Nicole Danielle</b>				<b>\$5,000</b>	
		Totals for	<b>English</b>				<b>\$421,802</b>	
<b>Foreign Languages and Literature</b>								
<b>Koop,Marie Christine</b>								
GN0001547	Quebec at the Dawn of the New Millennium: Between Tradition and Modernity	PS	Canadian Embassy	3/1/2007	0.1		\$2,170	Awarded
GN0001304	Quebec at the Dawn of the New Millennium: Between Tradition and Modernity	PS	Canadian Embassy	11/1/2006	1		\$5,000	Awarded
		Totals for	<b>Koop,Marie Christine</b>				<b>\$7,170</b>	
		Totals for	<b>Foreign Languages and Literature</b>				<b>\$7,170</b>	
<b>Geography</b>								
<b>Acevedo,Miguel F</b>								
GN0001803	BE/CNH: Biocomplexity: Integrating Models of Natural and Human Dynamics in Forest Landscapes Across Scales and Cultures	R	National Science Foundation	8/4/2007	1	44.5	\$49,251	Awarded
GN0001788	CI-TEAM Implementation Project: Engaging Local Governments, Teachers and Students in CI for Environmental Monitoring and Modeling	R	National Science Foundation	3/1/2008	3	45.5	\$973,956	Developing

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GN0001321	PIRE: Integrated Modeling and Monitoring of Complex Environmental Systems in Latin America, Spain, and the United States	R	National Science Foundation	7/1/2007	5	26	\$2,417,023	Declined
<b>Totals for</b>		<b>Acevedo,Miguel F</b>				<b>\$3,440,230</b>		
<b>Dong,Pinliang</b>								
GN0001751	CAREER: Multi-scale Dynamic Modeling of Desertification through Coupled Biophysical and Socioeconomic Systems	R	National Science Foundation	6/1/2008	5	45.5	\$400,004	Pending
GN0001667	Developing Data Conversion and Geoprocessing Tools	PS	Softwhere Solutions	5/21/2007	0.1	39.5	\$862	Awarded
<b>Totals for</b>		<b>Dong,Pinliang</b>				<b>\$400,866</b>		
<b>Hunter,Bruce Allan</b>								
GN0001234	DFW Airport Watersheds	R	DFW International Airport Board	8/24/2006	0.4	15	\$10,739	Awarded
<b>Totals for</b>		<b>Hunter,Bruce Allan</b>				<b>\$10,739</b>		
<b>Oppong,Joseph R</b>								
GN0001611	Multiscale Spatiotemporal Influenza Outbreak Model	R	National Geospatial-Intelligence Agency	8/15/2007	2	45.5	\$299,625	Declined
<b>Totals for</b>		<b>Oppong,Joseph R</b>				<b>\$299,625</b>		
<b>Rice,Murray D</b>								
GN0001230	Rapid Firm Growth and Economic Evolution: The Geography of Next Wave Business Change in the Canadian Economy	R	Canadian Embassy	4/1/2007	0.7		\$8,757	Awarded
<b>Totals for</b>		<b>Rice,Murray D</b>				<b>\$8,757</b>		
<b>Williams,Harry F L</b>								
GN0001768	Long-term Hurricane Landfall Records Derived from Marine Microfossils in Freshwater Lake Bed Sediments	R	National Science Foundation	4/1/2008	1	45.5	\$7,359	Pending
GN0001433	Role of Hurricanes in the Geomorphic Evolution of Louisiana's Chenier Plain	R	National Science Foundation	1/1/2008	2	45.5	\$61,842	Developing
<b>Totals for</b>		<b>Williams,Harry F L</b>				<b>\$69,201</b>		
<b>Wolverton,Steven John</b>								

File Number	Title	Category	Sponsor	Start Date	Duration in Years	IDC Rate %	Proposed Amt	Status
GN0001412	Extraction & Characterization of Protein Residues from Archeological Ceramics	R	National Science Foundation	8/1/2007	1	44.5	\$93,677	Declined
Totals for		<b>Wolverton,Steven John</b>				<b>\$93,677</b>		
Totals for		<b>Geography</b>				<b>\$4,323,095</b>		

*History*

**Golden,Richard Martin**

GN0001400	Curriculum Development in the Jewish Studies Program	I	The Center for Cultural Judaism	8/1/2007	1		\$50,000	Developing
GN0001608	Visiting Professor for Israel Studies	I	American-Israeli Cooperative Enterprise	7/14/2007	0.9		\$60,000	Awarded
Totals for		<b>Golden,Richard Martin</b>				<b>\$110,000</b>		

**Seligmann,Gustav Leonard**

GN0001576	Quakertown Texas Landmark Project	I	National Endowment for the Humanities	6/1/2008	0.2	45.5	\$279,322	Developing
GN0001578	Texas Forts Landmarks Project	PS	National Endowment for the Humanities	6/1/2008	0.2	45.5	\$297,531	Developing
Totals for		<b>Seligmann,Gustav Leonard</b>				<b>\$576,853</b>		
Totals for		<b>History</b>				<b>\$686,853</b>		

*Journalism*

**Land,Floyd Mitchell**

GN0001709	Mayborn Literary Nonfiction Writers Conference of the Southwest 2008	PS	National Endowment for the Arts	6/1/2008	1	39.5	\$55,800	Pending
Totals for		<b>Land,Floyd Mitchell</b>				<b>\$55,800</b>		
Totals for		<b>Journalism</b>				<b>\$55,800</b>		

*Mathematics*

**Clark,Alexander D**

GN0001289	The Generalized Entropy Conjecture, Almost Groups and Foliations	R	National Science Foundation	6/1/2007	3	45.5	\$94,129	Declined
Totals for		<b>Clark,Alexander D</b>				<b>\$94,129</b>		

**Conley,Charles H**

GN0001285	Vector Field Lie Algebras and Extremal Projectors	R	National Security Agency	9/1/2007	2	45.5	\$47,521	Pending
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<b>File Number</b>	<b>Title</b>	<b>Category</b>	<b>Sponsor</b>	<b>Start Date</b>	<b>Duration in Years</b>	<b>IDC Rate %</b>	<b>Proposed Amt</b>	<b>Status</b>
GN0001284	Vector Field Lie Algebras and Extremal Projectors	R	National Science Foundation	6/1/2007	3	45.5	\$109,810	Developing
<b>Totals for</b>		<b>Conley,Charles H</b>					<b>\$157,331</b>	
<b>Gao,Su</b>								
GN0001605	Orbit Equivalence Relations and Classification Problems	R	National Science Foundation	6/1/2007	0.3	25	\$2,500	Awarded
<b>Totals for</b>		<b>Gao,Su</b>					<b>\$2,500</b>	
<b>Jackson,Stephen Craig</b>								
GN0001359	Countable Group Actions and Determinacy	R	National Science Foundation	6/1/2007	3	45.5	\$158,690	Declined
<b>Totals for</b>		<b>Jackson,Stephen Craig</b>					<b>\$158,690</b>	
<b>Mauldin,Richard D</b>								
GN0001275	Measures, Dimensions and Dynamics	R	National Science Foundation	6/1/2007	3	45.5	\$431,096	Awarded
GN0001274	Collaborative Research: Algorithmic Randomness	R	National Science Foundation	7/1/2007	3	45.5	\$40,113	Awarded
<b>Totals for</b>		<b>Mauldin,Richard D</b>					<b>\$471,209</b>	
<b>Monticino,Michael George</b>								
GN0001448	Agents of Change- Agent Modeling of Values-drive Land-use Change Affecting Water Provisioning	R	National Science Foundation	9/1/2007	3	45.5	\$748,330	Developing
<b>Totals for</b>		<b>Monticino,Michael George</b>					<b>\$748,330</b>	
<b>Quintanilla,John Anthony</b>								
GN0001337	Multiscale Modeling and Characterization to Predict Mechanical Properties of Porous Solids	R	National Science Foundation	9/1/2007	4	45.5	\$1,080,534	Declined
<b>Totals for</b>		<b>Quintanilla,John Anthony</b>					<b>\$1,080,534</b>	
<b>Richter,Olav K</b>								
GN0001245	Jacobi Forms and Related Topics	R	National Science Foundation	9/1/2007	3	45.5	\$93,932	Declined
GN0001246	Jacobi Forms and Related Topics	R	National Security Agency	11/1/2007	2	15	\$30,000	Pending
<b>Totals for</b>		<b>Richter,Olav K</b>					<b>\$123,932</b>	
<b>Zamboni,Luca Q</b>								
GN0001277	An Arithmetic and Combinatorial Study of Words of Low Complexity	R	National Security Agency	10/1/2007	2	45.5	\$56,800	Declined
<b>Totals for</b>		<b>Zamboni,Luca Q</b>					<b>\$56,800</b>	

File Number	Title	Category	Sponsor	Start Date	Duration in Years	IDC Rate %	Proposed Amt	Status
		Totals for	<b>Mathematics</b>				<b>\$2,893,455</b>	
<i>Philosophy</i>								
<b>Frodeman,Robert Lee</b>								
GN0001635	SciSIP (MOD): A Comparative Analysis of Models for the Peer Review of Grant Proposals	R	National Science Foundation	9/1/2007	3	45.5	\$396,735	Pending
GN0001453	The Theory and Practice of Interdisciplinary Testbed as Revealed by the IGERT Program	R	National Science Foundation	6/1/2007	2	45.5	\$199,942	Declined
		Totals for	<b>Frodeman,Robert Lee</b>				<b>\$596,677</b>	
<b>Hargrove,Eugene C</b>								
GN0001450	Darwin and Human Evolution: From Finches to Fuegians - A Documentary Film	PS	National Science Foundation	9/1/2007	0.6	26	\$75,000	Declined
		Totals for	<b>Hargrove,Eugene C</b>				<b>\$75,000</b>	
<b>Kaplan,David Michael</b>								
GN0001324	Toward a Philosophy of Food	PS	National Endowment for the Humanities	7/1/2007	3	45.5	\$94,415	Pending
		Totals for	<b>Kaplan,David Michael</b>				<b>\$94,415</b>	
<b>Rozzi,Ricardo</b>								
GN0001257	Integrating Ecology and Environmental Ethics: New Approaches to Understanding and Conserving Frontier Ecosystems	PS	National Science Foundation	2/1/2007	1	10	\$54,348	Awarded
		Totals for	<b>Rozzi,Ricardo</b>				<b>\$54,348</b>	
		Totals for	<b>Philosophy</b>				<b>\$820,440</b>	
<i>Physics</i>								
<b>Grigolini,Paolo</b>								
GN0070525	Molecular Intermittency as a Prototype of Complex Process	R	Robert A. Welch Foundation	6/1/2007	3		\$150,000	Pending
		Totals for	<b>Grigolini,Paolo</b>				<b>\$150,000</b>	
<b>Hu,Zhibing</b>								
GN0001311	Gene Delivery Using Photosensitive Nanogels for Renal Regeneration and Prevention of Ischemia Induced Injury	R	The University of Arizona	9/1/2006	1	10	\$8,250	Awarded

<b>File Number</b>	<b>Title</b>	<b>Category</b>	<b>Sponsor</b>	<b>Start Date</b>	<b>Duration in Years</b>	<b>IDC Rate %</b>	<b>Proposed Amt</b>	<b>Status</b>
GN0001308	Hybrid Optofluidic Systems Integrating Stimuli-sensitive Hydrogels, Molecular Phosphors, Quantum Dots, and Photonic Crystals for Ultrasensitive Biosensing	R	National Science Foundation	6/1/2007	4	45.5	\$1,211,374	Declined
GN0001454	Thermo-gelling Nanoparticle Dispersions	R	National Institutes of Health	10/1/2007	3	45.5	\$209,153	Developing
<b>Totals for</b>		<b>Hu,Zhibing</b>				<b>\$1,428,777</b>		
<b>McDaniel Sr,Floyd D</b>								
GN0001604	Nuclear Particle Forensics Using External Proton Induced X-ray Emission	R	National Science Foundation	11/1/2007	3	45.5	\$902,761	Pending
<b>Totals for</b>		<b>McDaniel Sr,Floyd D</b>				<b>\$902,761</b>		
<b>Mueller,Dennis William</b>								
GN0001283	Benchmark Studies for the Few-body Problem-quantum-continuum Interactions in Tri-atomic Molecular Dynamics	R	National Science Foundation	6/1/2007	3	45.5	\$896,662	Pending
<b>Totals for</b>		<b>Mueller,Dennis William</b>				<b>\$896,662</b>		
<b>Neogi,Arup</b>								
GN0001656	Doctoral Dissertation Enhancement Project (DDEP): Hybrid Tunable Photonic Crystals Using Smart Gels	R	National Science Foundation	8/1/2007	1		\$15,000	Awarded
GN0001581	Guided Mode Plasmon Propagation Using Photonic Bandgap Engineering	R	National Science Foundation	9/1/2007	3	45.5	\$454,864	Declined
<b>Totals for</b>		<b>Neogi,Arup</b>				<b>\$469,864</b>		
<b>Ordonez,Carlos A</b>								
GN0001392	Transverse Confinement of a Non-neutral Beam or Plasma in a Purely Electrostatic Configuration	R	National Science Foundation	9/1/2007	3	45.5	\$148,729	Declined
<b>Totals for</b>		<b>Ordonez,Carlos A</b>				<b>\$148,729</b>		
<b>Perez,Jose</b>								
GN0001496	Selective Etching Graphene Edges by Reactive Gases	R	Robert A. Welch Foundation	6/1/2007	3		\$150,000	Declined
GN0001431	Synthesis and Basic Properties of Graphene Nano-ribbons	R	National Science Foundation	9/1/2007	3	45.5	\$263,652	Declined
<b>Totals for</b>		<b>Perez,Jose</b>				<b>\$413,652</b>		

File Number	Title	Category	Sponsor	Start Date	Duration in Years	IDC Rate %	Proposed Amt	Status
<b>Roberts,James Andrew</b>								
GN0001434	Hands-on Science Activities for Classroom Teachers	I	Texas Higher Education Coordinating Board	5/1/2007	2	8	\$173,700	Developing
GN0001685	The Regional Collaborative for Excellence in Science Teaching	I	University of Texas at Austin	8/1/2007	1	8	\$150,000	Developing
GN0001247	Texas Regional Collaboratives for Excellence in Science Teaching	I	University of Texas at Austin	8/1/2006	1	8	\$80,000	Awarded
Totals for	<b>Roberts,James Andrew</b>						<b>\$403,700</b>	
Totals for	<b>Physics</b>						<b>\$4,814,145</b>	
<b>Political Sciences</b>								
<b>Greig,James Michael</b>								
GN0001756	The Performance of Politics Cultivated from Abroad	R	National Science Foundation	5/15/2008	2	45.5	\$284,814	Pending
Totals for	<b>Greig,James Michael</b>						<b>\$284,814</b>	
<b>Meernik,James David</b>								
GN0001468	Internationalism and Isolationism in Congressional Policy Making 1898-2006	R	The Dirksen Congressional Center	8/1/2007	1		\$3,000	Developing
GN0001740	International Criminal Tribunal Database and Judicial Decision Making Project	R	National Science Foundation	6/1/2008	2	45.5	\$138,286	Pending
Totals for	<b>Meernik,James David</b>						<b>\$141,286</b>	
Totals for	<b>Political Sciences</b>						<b>\$426,100</b>	
<b>Psychology</b>								
<b>Beyerlein,Michael Martin</b>								
GN0001486	Team Genius: Competencies for Building Effective Social-intellectual Systems for Research	R	National Science Foundation	9/1/2007	2	45.5	\$201,391	Developing
GN0001488	Research in Undergraduate Institution:Defining Innovation Competencies for Engineering Education	R	Western Kentucky University	7/1/2007	2	45.5	\$12,124	Developing
Totals for	<b>Beyerlein,Michael Martin</b>						<b>\$213,515</b>	
<b>Boals,Adriel</b>								
GN0001645	The Autobiographical Memory Questionnaire: A New Exposure-based Treatment for Post Traumatic Stress Disorder	R	National Institutes of Health	6/1/2008	3	45.5	\$218,520	Developing



File Number	Title	Category	Sponsor	Start Date	Duration in Years	IDC Rate %	Proposed Amt	Status
		Totals for	<b>Boals,Adriel</b>				<b>\$218,520</b>	
<b>Murrell,Amy R</b>								
GN0001216	Comprehensive Behavioral Intervention for Parents and Adolescents At-risk for Self-harm	R	National Institutes of Health	9/1/2007	2	45.5	\$254,625	Developing
GN0001628	Family Preservation Through the Use of Learning Data and Parent-Child Treatment	R	William T. Grant Foundation	7/1/2008	5	7.5	\$350,000	Developing
		Totals for	<b>Murrell,Amy R</b>				<b>\$604,625</b>	
<b>Neumann,Craig S</b>								
GN0001540	Personality Disorders, Mental Disorders, and Risk for Violence	R	National Alliance for Research on Schizophrenia	9/1/2007	2	8	\$100,000	Declined
		Totals for	<b>Neumann,Craig S</b>				<b>\$100,000</b>	
<b>Petrie,Trent A</b>								
GN0001700	Analysis of Balancing College, Food, and Life Prototype in a Randomized Clinical Trial	R	Springfield College	9/1/2008	2	45.5	\$40,000	Developing
GN0001698	A Double-blind, Randomized Placebo Controlled (Crossover) Trial of Amino Acids for Treatment of ADHD among School-aged Children	R	Wellness Research, LLC	1/31/2008	1	15	\$245,517	Developing
		Totals for	<b>Petrie,Trent A</b>				<b>\$285,517</b>	
<b>Riggs,Shelley Ann</b>								
GN0001733	Family System Predictors of Psychological Well-being in Middle Childhood	R	Timberlawn Psychiatric Research Foundation	10/1/2007	2		\$46,998	Developing
		Totals for	<b>Riggs,Shelley Ann</b>				<b>\$46,998</b>	
<b>Taylor,Daniel</b>								
GN0001463	Targeted Interventions for Psychotherapy (TIP) Nonresponders	R	University of Texas Southwestern Medical	12/1/2007	5	45.5	\$117,855	Developing
GN0001517	Cognitive Behavioral Therapy of Comorbid Insomnia and Depression	R	National Institutes of Health	1/1/2008	3	45.5	\$663,874	Declined
		Totals for	<b>Taylor,Daniel</b>				<b>\$781,729</b>	
<b>Vosvick,Mark Allen</b>								
GN0001673	Project Health: Health Issues in the Lesbian, Gay, Bisexual, and Transgender Community	PS	University of California at Los Angeles	8/30/2007	1		\$4,850	Declined

File Number	Title	Category	Sponsor	Start Date	Duration in Years	IDC Rate %	Proposed Amt	Status
		Totals for	<b>Vosvick,Mark Allen</b>				<b>\$4,850</b>	
		Totals for	<b>Psychology</b>				<b>\$2,255,754</b>	
<b><i>Radio, Television and Film</i></b>								
<b>Campbell,James</b>								
GN0001567	KNTU Digital Conversion - Construction Project	PS	Department of Commerce	10/1/2007	2		\$96,745	Pending
		Totals for	<b>Campbell,James</b>				<b>\$96,745</b>	
<b>Cook,Jay Scott</b>								
GN0001485	Summer Video Workshops	PS	Texas Commission on the Arts	9/1/2007	1		\$6,205	Developing
		Totals for	<b>Cook,Jay Scott</b>				<b>\$6,205</b>	
		Totals for	<b>Radio, Television and Film</b>				<b>\$102,950</b>	
<b><i>Speech and Hearing Sciences</i></b>								
<b>Gopal,Kamakshi V</b>								
GN0001424	Diagnostic Approach in the Investigation of Solvents on the Auditory System	R	National Institutes of Health	10/1/2007	2	45.5	\$384,986	Pending
GN0001776	An Investigation of Objective and Behavioral Measures of Hyperacusis	R	American Hearing Research Foundation	2/1/2008	1		\$26,190	Developing
		Totals for	<b>Gopal,Kamakshi V</b>				<b>\$411,176</b>	
<b>Schafer,Erin Cheri</b>								
GN0001636	A Meta-analysis of Binaural-listening Benefits from Bilateral Cochlear Implants and Bimodal Stimulation	R	American Speech-Language-Hearing Foundation	8/1/2007	2		\$5,000	Declined
		Totals for	<b>Schafer,Erin Cheri</b>				<b>\$5,000</b>	
		Totals for	<b>Speech and Hearing Sciences</b>				<b>\$416,176</b>	
		Totals for	<b>College of Arts and Sciences</b>				<b>\$42,304,151</b>	

***College of Business Administration Management***

**D'Souza,Derrick Eron**

<b>File Number</b>	<b>Title</b>	<b>Category</b>	<b>Sponsor</b>	<b>Start Date</b>	<b>Duration in Years</b>	<b>IDC Rate %</b>	<b>Proposed Amt</b>	<b>Status</b>
GN0001568	Aligning Information Technology with International Business Practices: Developing a Monograph for Instructors in Postsecondary Education and Business	R	U.S. Department of Education	6/1/2007	3	45.5	\$431,905	Declined
GN0001622	MOD: Modeling Innovation & Capability Transformation in Organizations	R	National Science Foundation	9/1/2007	3	45.5	\$399,877	Declined
<b>Totals for</b>		<b>D'Souza,Derrick Eron</b>					<b>\$831,782</b>	
<b>Johnson,J Lynn</b>								
GN0001668	Research Technical Assistance Panels	PS	Texas Department of Transportation	9/1/2007	1		\$10,000	Awarded
GN0001276	Research Technical Assistance Panels	PS	Texas Department of Transportation	9/1/2006	1		\$7,500	Awarded
<b>Totals for</b>		<b>Johnson,J Lynn</b>					<b>\$17,500</b>	
<b>Watson,Warren E</b>								
GN0001326	The Development of Field Schools to Enhance International Business Education and to Expand the International Competiveness of the USA	I	U.S. Department of Education	6/1/2007	2	8	\$185,248	Developing
GN0001325	The Development of Field Schools for Enhancing Area Studies for Mexican Secondary Students	I	U.S. Department of Education	6/1/2007	1		\$74,150	Pending
<b>Totals for</b>		<b>Watson,Warren E</b>					<b>\$259,398</b>	
<b>Totals for</b>		<b>Management</b>					<b>\$1,108,680</b>	
<b>Marketing</b>								
<b>Pohlen,Terrance L</b>								
GN0001662	Developing an Integrated Approach to Supply Chain Costing for Integrated Decision Making	R	Council of Supply Chain Management Professionals	7/1/2007	1	45.5	\$135,000	Awarded
<b>Totals for</b>		<b>Pohlen,Terrance L</b>					<b>\$135,000</b>	
<b>Totals for</b>		<b>Marketing</b>					<b>\$135,000</b>	
<b>Totals for</b>		<b>College of Business Administration</b>					<b>\$1,243,680</b>	

*College of Education*

*Dean, College of Education*

**Elrod,Douglas Allen**

<b>File Number</b>	<b>Title</b>	<b>Category</b>	<b>Sponsor</b>	<b>Start Date</b>	<b>Duration in Years</b>	<b>IDC Rate %</b>	<b>Proposed Amt</b>	<b>Status</b>
GN0001317	University of North Texas Upward Bound Math & Science	I	U.S. Department of Education	10/1/2007	5	8	\$297,034	Developing
<b>Totals for</b>		<b>Elrod,Douglas Allen</b>				<b>\$297,034</b>		
<b>Mitchell,Rodney Tyrone</b>								
GN0001316	University of North Texas Upward Bound	I	U.S. Department of Education	9/1/2007	5	8	\$386,628	Awarded
<b>Totals for</b>		<b>Mitchell,Rodney Tyrone</b>				<b>\$386,628</b>		
<b>Morris,Judy Rae</b>								
GN0001387	University of North Texas McNair Program	I	U.S. Department of Education	10/1/2007	5	8	\$1,417,500	Pending
<b>Totals for</b>		<b>Morris,Judy Rae</b>				<b>\$1,417,500</b>		
<b>Sayler,Michael F</b>								
GN0001531	The Effects of Acceleration on Personal Thriving: Psychological Well Being and Academic and Personal Successes of Gifted and Early College Entrants	R	University of Iowa	6/1/2007	1		\$16,958	Awarded
<b>Totals for</b>		<b>Sayler,Michael F</b>				<b>\$16,958</b>		
<b>Totals for</b>		<b>Dean, College of Education</b>				<b>\$2,118,120</b>		
<b>Counseling, Development, and Higher Education</b>								
<b>Bratton,Sue C</b>								
GN0001305	Investigating the Effectiveness of Culturally-responsive Play-based Counseling Services with At-risk Primary-age Children	PS	Denton Benefit League	1/1/2007	0.6		\$14,760	Declined
GN0001561	Early Mental Health Project: Promoting Readiness Through Optimizing Emotional, Behavioral, and Social Development of Young Children	PS	U.S. Department of Education	6/12/2007	2	26	\$300,000	Declined
<b>Totals for</b>		<b>Bratton,Sue C</b>				<b>\$314,760</b>		
<b>Easton-Brooks,Donald R</b>								
GN0001553	A Value Added Model: Teacher and School Effects on the Reading Gap Between African American and European American Students	R	American Educational Research Association	6/8/2007	2		\$34,996	Pending
<b>Totals for</b>		<b>Easton-Brooks,Donald R</b>				<b>\$34,996</b>		
<b>Nievar,Angela</b>								

<b>File Number</b>	<b>Title</b>	<b>Category</b>	<b>Sponsor</b>	<b>Start Date</b>	<b>Duration in Years</b>	<b>IDC Rate %</b>	<b>Proposed Amt</b>	<b>Status</b>
GN0001626	Environments of At-Risk Children: Links to School Success	R	William T. Grant Foundation	9/1/2008	5	7.5	\$350,000	Developing
GN0001328	Improvements in Parenting of HIPPY Children	R	Timberlawn Psychiatric Research Foundation	3/1/2007	1		\$35,247	Awarded
<b>Totals for</b>		<b>Nievar,Angela</b>					<b>\$385,247</b>	
<b>Ray,Deanne C</b>								
GN0001351	Mental Health Counseling Services and Psychoeducational Parenting Programs for Low-income Denton County Residents	PS	Flow Health Care Foundation, Inc.	1/15/2007	1		\$17,200	Awarded
<b>Totals for</b>		<b>Ray,Deanne C</b>					<b>\$17,200</b>	
<b>Totals for</b>		<b>Counseling, Development, and Higher Education</b>					<b>\$752,203</b>	
<b><i>Kinesiology, Health Promotion and Recreation</i></b>								
<b>Greenleaf,Christy A</b>								
GN0001429	Intervention Effectiveness in Reducing Weight Bias	R	National Science Foundation	9/1/2008	2	45.5	\$241,011	Declined
<b>Totals for</b>		<b>Greenleaf,Christy A</b>					<b>\$241,011</b>	
<b>Totals for</b>		<b>Kinesiology, Health Promotion and Recreation</b>					<b>\$241,011</b>	
<b><i>Teacher Education and Administration</i></b>								
<b>Harrell,Pamela Esprivalo</b>								
GN0001408	Dallas XTreem Science Institute 2007-2008	I	Texas Higher Education Coordinating Board	5/1/2007	2	8	\$173,996	Awarded
GN0001524	Science and Mathematics Transition to Teaching Program	I	U.S. Department of Education	6/1/2007	5	8	\$1,285,128	Awarded
<b>Totals for</b>		<b>Harrell,Pamela Esprivalo</b>					<b>\$1,459,124</b>	
<b>Harris,Mary M</b>								
GN0001489	Texas Educational Research Center for Educator Preparation, Policy, and Practice (TERCEP)	R	Stephen F. Austin State University	3/1/2007	1	5	\$157,500	Pending
GN0001652	Study of College Going Culture in Urban High Schools	PS	Texas Guaranteed Student Loan Corporation	10/1/2007	1		\$55,790	Pending
GN0001674	Teacher Education Assessment Scorecard (TEAS) Phase II	PS	University of Houston	5/20/2007	0.3		\$6,000	Awarded
GN0001712	UNTeach Teacher Certification Program	I	National Math & Science Initiative	11/1/2007	5		\$1,350,309	Pending
<b>Totals for</b>		<b>Harris,Mary M</b>					<b>\$1,569,599</b>	

File Number	Title	Category	Sponsor	Start Date	Duration in Years	IDC Rate %	Proposed Amt	Status	
<b>Johnson,Denise E</b>									
GN0001651	A Model for Building a Pipeline for College Enrollment and Persistence	PS	Texas Guaranteed Student Loan Corporation	10/1/2007	1		\$259,076	Developing	
Totals for		<b>Johnson,Denise E</b>						<b>\$259,076</b>	
<b>Rodriguez Sr,Rodolfo</b>									
GN0001596	Roberto R. Alonzo Scholars Program	SF	Gilbert May, Inc.	3/1/2007	1		\$1,000	Awarded	
GN0001557	Title III ESEA Bilingual/ESL Education Professional Development Program: Advanced Preparation of Educator Personnel	I	U.S. Department of Education	9/1/2007	5	8	\$1,446,120	Declined	
GN0001487	Title III ESEA Bilingual/ESL Education Professional Development Program: Bilingual Education Centro de Accion	I	U.S. Department of Education	9/1/2007	5	8	\$1,471,720	Declined	
GN0001558	Title III ESEA Bilingual/ESL Special Education Teachers Program (BeSET)	I	U.S. Department of Education	9/1/2007	5	8	\$1,471,720	Declined	
Totals for		<b>Rodriguez Sr,Rodolfo</b>						<b>\$4,390,560</b>	
<b>Wickstrom,Carol D</b>									
GN0001445	Differentiating Writing Instruction for Adolescent English Language Learners: Influence on Student Writing Performance and Writing Apprehension	PS	National Writing Project	6/1/2007	3	39.5	\$60,000	Pending	
Totals for		<b>Wickstrom,Carol D</b>						<b>\$60,000</b>	
Totals for		<b>Teacher Education and Administration</b>						<b>\$7,738,359</b>	
<b>Technology and Cognition</b>									
<b>Allen,Jeffrey M</b>									
GN0001763	Business, Management and Administration; Finance; Marketing, Sales and Service	I	Texas Education Agency	9/1/2007	1	8	\$330,000	Awarded	
GN0001764	Architecture and Construction; Manufacturing; Science, Technology, Engineering and Math	I	Texas Education Agency	9/1/2007	1	8	\$330,000	Awarded	
Totals for		<b>Allen,Jeffrey M</b>						<b>\$660,000</b>	
<b>Bullock,Lyndal M</b>									

File Number	Title	Category	Sponsor	Start Date	Duration in Years	IDC Rate %	Proposed Amt	Status
GN0001312	Combination Priority for Personnel Preparation: Training of Low-incidence Personnel	I	U.S. Department of Education	8/1/2007	4	8	\$799,997	Declined
		Totals for	<b>Bullock,Lyndal M</b>				<b>\$799,997</b>	
<b>Ennis-Cole, Demetria Loryn</b>								
GN0001688	Promoting and Sustaining Healthy Marriages Through Computer-mediated Instruction	PS	U.S. Department of Health and Human Services	1/1/2008	5	26	\$2,114,603	Declined
		Totals for	<b>Ennis-Cole, Demetria Loryn</b>				<b>\$2,114,603</b>	
<b>Jacobson, Arminta Lee</b>								
GN0001251	Texas HIPYP Corps Initiative 2007-2010	PS	OneStar National Service Commission	9/1/2007	3	5.26	\$1,178,756	Developing
		Totals for	<b>Jacobson, Arminta Lee</b>				<b>\$1,178,756</b>	
<b>Jones, James G</b>								
GN0001379	Accelerating Formal Learning Outcomes in a 3D Online Learning Environment by Leveraging Intelligent Agents and Narrative	R	National Science Foundation	9/1/2007	3	45.5	\$449,232	Declined
		Totals for	<b>Jones, James G</b>				<b>\$449,232</b>	
<b>Knezek, Gerald</b>								
GN0001532	To Research Innovative ways of Delivering Advanced Online Cources in STEM Disciplines	R	University of Nevada - Reno	9/1/2007	5	26	\$17,400	Pending
		Totals for	<b>Knezek, Gerald</b>				<b>\$17,400</b>	
<b>Peet, Martha W</b>								
GN0001638	Evaluation of STAR Grant - Temple ISD	PS	Temple ISD	9/1/2007	2	5	\$27,721	Developing
GN0001161	Howard College Teacher Quality Evaluation	PS	Howard College	5/1/2006	1	8	\$4,000	Awarded
GN0001343	Evaluation of KERA's First Book Project	PS	North Texas Public Broadcasting, Inc	8/1/2006	1		\$11,500	Awarded
GN0001640	Evaluation of STAR Grant - Abilene ISD	PS	Abilene ISD	9/1/2007	2	5	\$30,000	Declined
		Totals for	<b>Peet, Martha W</b>				<b>\$73,221</b>	
<b>Poirot, James Louis</b>								

<b>File Number</b>	<b>Title</b>	<b>Category</b>	<b>Sponsor</b>	<b>Start Date</b>	<b>Duration in Years</b>	<b>IDC Rate %</b>	<b>Proposed Amt</b>	<b>Status</b>
GN0001545	Designing TIPS (Technology Integration in Post-Secondary Education): Developing Faculty Expertise in Instructional Design Models for Distance Learning and Technology Integration	R	National Science Foundation	1/15/2008	2	45.5	\$199,988	Developing
GN0001055	On-line Graduate Level Courses	PS	Higher Ed Holdings	6/1/2006	2	10	\$20,800	Awarded
<b>Totals for</b>		<b>Poirot,James Louis</b>					<b>\$220,788</b>	
<b>Tyler-Wood,Tandra L</b>								
GN0001428	Simulation-enhanced Training for Science Teachers	R	National Science Foundation	9/1/2007	3	45.5	\$299,972	Awarded
GN0001364	Simulation-enhanced Educational Diagnostician Instruction	I	U.S. Department of Education	7/1/2007	4	26	\$1,791,119	Declined
GN0001391	Project IMPACT-enhancement: An Initiative Designed to Train Alternative Certification Special Education Teachers by Utilizing a Simulated Inclusion Classroom	I	U.S. Department of Education	7/1/2007	5	8	\$495,868	Declined
<b>Totals for</b>		<b>Tyler-Wood,Tandra L</b>					<b>\$2,586,959</b>	
<b>Wircenski,Jerry Lee</b>								
GN0001893	Educational Excellence for Career and Technical Education: Government and Public Administration, Health Science, Law, Public Safety, Corrections and Security	I	Texas Education Agency	9/1/2007	1	8	\$330,000	Awarded
<b>Totals for</b>		<b>Wircenski,Jerry Lee</b>					<b>\$330,000</b>	
<b>Wircenski,Michelle D</b>								
GN0001761	Educational Excellence for Career and Technical Education: Arts, Audio/Visual Technology and Communications	I	Texas Education Agency	9/1/2007	1	8	\$350,000	Awarded
<b>Totals for</b>		<b>Wircenski,Michelle D</b>					<b>\$350,000</b>	
<b>Totals for</b>		<b>Technology and Cognition</b>					<b>\$8,780,956</b>	
<b>Totals for</b>		<b>College of Education</b>					<b>\$19,630,649</b>	

*College of Engineering*  
*Dean, College of Engineering*

**Garcia,Oscar N**



File Number	Title	Category	Sponsor	Start Date	Duration in Years	IDC Rate %	Proposed Amt	Status
GN0001678	BPC-A: Alliance for the Advancement of Minorities in Computing (AMiC)	PS	Florida International University	9/1/2007	3	39.5	\$162,000	Developing
Totals for		<b>Garcia,Oscar N</b>					<b>\$162,000</b>	
Totals for		<b>Dean, College of Engineering</b>					<b>\$162,000</b>	

**Computer Science and Engineering**

**Akl,Robert**

GN0001430	ITEST: Youth-based Projects: IT Access to Increase Broader Participation in Computer Science and Engineering Education	PS	National Science Foundation	11/1/2007	3	39.5	\$852,263	Developing
GN0001469	The Changing Face of Computer Science and Information Technology in the 21st Century	I	National Science Foundation	9/1/2007	2	51	\$285,780	Declined
Totals for		<b>Akl,Robert</b>					<b>\$1,138,043</b>	

**Brazile,Robert P**

GN0001464	A Cyber Infrastructure to Support Scientific Data Repositories	R	National Science Foundation	9/1/2007	2	45.5	\$245,492	Declined
Totals for		<b>Brazile,Robert P</b>					<b>\$245,492</b>	

**Buckles,Bill**

GN0001623	Modeling User Costs of Construction Projects via Causal Analysis	R	Florida Institute for Human & Machine Co.	10/1/2007	2	45.5	\$80,000	Pending
GN0001374	Advanced Research in Ballistic Missile Defense	R	Tulane University	10/25/2006	0.3	45.5	\$86,043	Awarded
GN0001621	US/China Digital Government Collaboration: A New Tool for Economic and Environmental Planning - Expanding the Boundaries of Light Detection and Ranging (LiDAR)	R	National Science Foundation	7/1/2007	1	45.5	\$49,808	Awarded
GN0001299	Advanced Research in Ballistic Missile Defense	R	Tulane University	2/1/2007	1	45.5	\$334,000	Awarded
GN0001422	SGER: A New Tool for Economic and Environmental Planning - Expanding the Boundaries of LiDAR	R	National Science Foundation	7/1/2007	1	45.5	\$75,000	Awarded
Totals for		<b>Buckles,Bill</b>					<b>\$624,851</b>	

**Dantu,Ramanamurthy**

<b>File Number</b>	<b>Title</b>	<b>Category</b>	<b>Sponsor</b>	<b>Start Date</b>	<b>Duration in Years</b>	<b>IDC Rate %</b>	<b>Proposed Amt</b>	<b>Status</b>
GN0001779	Collaborative Research: CRI: IAD: A Testbed for Research and Development of Next Generation 9-1-1 Services	R	National Science Foundation	9/1/2008	4	45.5	\$784,412	Developing
GN0001420	Collaborative Research: Automatic Defense Using Feedback Control	R	National Science Foundation	9/1/2007	3	45.5	\$299,087	Declined
<b>Totals for</b>		<b>Dantu,Ramanamurthy</b>				<b>\$1,083,499</b>		
<b>Huang,Yan</b>								
GN0001310	CRI-IAD: Infrastructure for Environmental Monitoring and Modeling Using Large Scale Sensor Networks	R	National Science Foundation	6/1/2007	2	45.5	\$447,221	Awarded
GN0001388	III-COR:Collaborative Research:InfoMosaic:Integrating Information Across Heterogeneous Domains	R	National Science Foundation	9/1/2007	3	45.5	\$153,315	Declined
<b>Totals for</b>		<b>Huang,Yan</b>				<b>\$600,536</b>		
<b>Kavi,Krishna M</b>								
GN0001426	Scholarships for Computer Science and Computer Engineering	I	National Science Foundation	9/1/2007	4		\$547,698	Declined
GN0001292	A Dataflow Multithreaded Architecture for High-performance Computing	R	National Science Foundation	6/1/2007	3	45.5	\$467,568	Declined
GN0001363	CRI-IAD: Infrastructure for Research in High-assurance Real-time Net-centric Embedded Software Systems	R	National Science Foundation	6/1/2007	3	45.5	\$164,534	Declined
GN0001565	High-assurance NCCS: Ultra Dependability Integration Engineering	R	KJV Incorporated	4/1/2007	0.7		\$20,000	Awarded
GN0001629	I/UCRC Planning Grant for Net-Centric Software Technology	R	National Science Foundation	9/1/2007	0.2		\$10,000	Awarded
<b>Totals for</b>		<b>Kavi,Krishna M</b>				<b>\$1,209,800</b>		
<b>Li,Hao</b>								
GN0001729	CAREER: Building a Framework for Hardware/Software Co-design Techniques for Electronic System Level Designs	R	National Science Foundation	1/1/2008	5	45.5	\$473,624	Developing
<b>Totals for</b>		<b>Li,Hao</b>				<b>\$473,624</b>		

**Mihalcea,Rada Flavia**

<b>File Number</b>	<b>Title</b>	<b>Category</b>	<b>Sponsor</b>	<b>Start Date</b>	<b>Duration in Years</b>	<b>IDC Rate %</b>	<b>Proposed Amt</b>	<b>Status</b>
GN0001389	Collaborative Research: Integrative Approaches to the Automatic Subjectivity Annotation of Word Senses	R	National Science Foundation	7/1/2007	3	45.5	\$224,906	Declined
GN0001732	CAREER: Semantic Interpretation with Monolingual and Cross-lingual Evidence	R	National Science Foundation	6/1/2008	5	45.5	\$516,700	Pending
GN0001377	Natural Language Interfaces for Flexible Access to Structured Data	R	National Institute of Justice	9/1/2007	3	45.5	\$769,416	Developing
GN0001577	The Digital Humanist: Enhanced Access to Digital Libraries for the Researcher in the Humanities	R	National Endowment for the Humanities	10/1/2007	2	45.5	\$324,070	Declined
GN0001639	SwitchBook: An Open Platform for Managing Complex Search	R	SwitchBook Software Inc.	10/1/2007	2	45.5	\$200,000	Developing
GN0001590	Collaborative Research: PEGASE: A PedaGogical Search Engine	R	National Science Foundation	1/1/2008	3	45.5	\$273,039	Developing
GN0001368	Explorations in Automatic Book Summarization	R	National Endowment for the Humanities	6/1/2007	1	45.5	\$29,995	Developing
<b>Totals for</b>		<b>Mihalcea, Rada Flavia</b>					<b>\$2,338,126</b>	
<b>Mikler, Armin R</b>								
GN0001573	Computational Models to Evaluate Demographically Biased HIV/AIDS Interventions	R	UNT Health Science Center	5/1/2007	1	42	\$56,797	Awarded
GN0001380	III-CXT: An Integrative Computational Framework for Modeling and Simulating Infectious Disease Epidemics	R	National Science Foundation	6/1/2007	3	45.5	\$449,362	Declined
<b>Totals for</b>		<b>Mikler, Armin R</b>					<b>\$506,159</b>	
<b>Mohanty, Saraju</b>								
GN0001713	MPEG-4 Encryption and Watermarking Algorithm Prototyping for Video Security	R	Purdue University	9/1/2007	1	45.5	\$185,894	Developing
GN0001291	A Comprehensive Methodology for Early Power-performance Estimation of Nano-CMOS Digital Systems	R	National Science Foundation	6/1/2007	3	45.5	\$470,873	Awarded
GN0001272	BIOCAM- A Digital Camera System on Chip for Real-time Biometric Information Processing for E-passports	R	National Science Foundation	6/1/2007	3	45.5	\$470,872	Developing

<b>File Number</b>	<b>Title</b>	<b>Category</b>	<b>Sponsor</b>	<b>Start Date</b>	<b>Duration in Years</b>	<b>IDC Rate %</b>	<b>Proposed Amt</b>	<b>Status</b>
GN0001385	CT-ER: A Secure Digital Broadcasting Video Network Processor for Internet Protocol Television	R	National Science Foundation	9/1/2007	2	45.5	\$248,961	Declined
GN0001775	Collaborative Research: CRI: IAD: Algorithms, Architectures, and Experiments for Multimedia Security and Content Protection	R	National Science Foundation	2/1/2008	3	45.5	\$236,436	Pending
GN0001676	NUE: Simulation-based Interdisciplinary Nanotechnology Track in an Engineering Curriculum	R	National Science Foundation	6/1/2008	2	45.5	\$198,675	Developing
GN0001669	Passport on Chip (PoC): Trustworthy Architecture for Biometric Information Processing System on a Chip	R	Texas A&M University System	9/1/2007	1	45.5	\$98,474	Developing
GN0001523	EMT- Architectural Modeling for Power-performance Estimation of High-K Nano-CMOS Based Digital Systems	R	National Science Foundation	9/1/2007	3	45.5	\$219,205	Developing
<b>Totals for</b>		<b>Mohanty,Saraju</b>					<b>\$2,129,390</b>	
<b>Oh,Junghwan</b>								
GN0001327	Objective Quality Control System for Colonoscopy	R	National Science Foundation	6/1/2007	3	45.5	\$222,291	Developing
GN0001248	Endoscopic Multimedia Information Systems	R	National Science Foundation	9/1/2006	2	45.5	\$147,698	Awarded
GN0001694	Video Analysis Techniques for Computer-aided Quality Control for Colonoscopy	R	EndoMetric, LLC.	5/15/2008	1	45.5	\$46,573	Pending
GN0001479	SEI: Collaborative Research: Endoscopic Multimedia Information System (EMIS)	R	National Science Foundation	9/8/2006	2	25	\$16,303	Awarded
<b>Totals for</b>		<b>Oh,Junghwan</b>					<b>\$432,865</b>	
<b>Parberry,Ian</b>								
GN0001356	Analyzing the Motivation and Retention of CS1 Students with a 3D Battleship Game using SAGE	R	Microsoft Corporation	1/1/2007	1		\$68,032	Pending
<b>Totals for</b>		<b>Parberry,Ian</b>					<b>\$68,032</b>	
<b>Shahrokhi,Farhad</b>								
GN0001686	Workshop on Algorithms, Combinatorics and Geometry	PS	National Science Foundation	7/15/2007	1	39.5	\$11,475	Awarded
<b>Totals for</b>		<b>Shahrokhi,Farhad</b>					<b>\$11,475</b>	

File Number	Title	Category	Sponsor	Start Date	Duration in Years	IDC Rate %	Proposed Amt	Status	
<b>Sweany,Philip Hamilton</b>									
GN0001353	CRI-IAD: Building Research Infrastructure for Research for Code Generation on Hybrid Computers	R	National Science Foundation	6/1/2007	3	45.5	\$518,480	Developing	
GN0001442	Enhancing Code Generation for Heterogeneous Multicore Chips in Embedded Systems	R	National Science Foundation	6/1/2007	3	45.5	\$783,901	Declined	
Totals for		<b>Sweany,Philip Hamilton</b>					<b>\$1,302,381</b>		
<b>Swigger,Kathleen M</b>									
GN0001432	Global Software Development: Curriculum Expansion to Address Outsourcing and Offshoring	R	National Science Foundation	8/1/2007	3	45.5	\$430,150	Developing	
Totals for		<b>Swigger,Kathleen M</b>					<b>\$430,150</b>		
<b>Tate,Stephen Ralph</b>									
GN0001421	Layered Modeling for Design, Analysis, and Implementation of Trusted Platform Applications	R	National Science Foundation	9/1/2007	3	45.5	\$395,317	Developing	
Totals for		<b>Tate,Stephen Ralph</b>					<b>\$395,317</b>		
<b>Yuan,Xiaohui</b>									
GN0001637	Collaborative Research: Infusing Advanced Sensor Network Research into Cross-disciplinary Undergraduate Education	R	National Science Foundation	5/1/2008	2	45.5	\$50,413	Pending	
GN0001516	Detection of Aviation Hazards by Fusing Multi-spectral Infrared and Polarimetric Dual-radar Sensors	R	National Aeronautics & Space Administration	7/1/2007	1	45.5	\$300,000	Pending	
GN0001287	Novel Capsule Endoscopy Video Diagnosis and Intervention Tools for Gastrointestinal Abnormalities	R	National Institutes of Health	7/15/2007	2	45.5	\$370,862	Pending	
Totals for		<b>Yuan,Xiaohui</b>					<b>\$721,275</b>		
Totals for		<b>Computer Science and Engineering</b>					<b>\$13,711,015</b>		

### *Electrical Engineering*

#### **Deng,Hai**

GN0001723	CAREER: Distributed Active Sensor Networking Systems (DASENS) and Innovative Approaches in Electrical Engineering	R	National Science Foundation	4/1/2008	5	45.5	\$553,166	Pending
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<b>File Number</b>	<b>Title</b>	<b>Category</b>	<b>Sponsor</b>	<b>Start Date</b>	<b>Duration in Years</b>	<b>IDC Rate %</b>	<b>Proposed Amt</b>	<b>Status</b>
GN0001536	Waveform Design and Signal Processing for Orthogonal Active Sensor Networking Systems (OASENS)	R	National Science Foundation	6/1/2007	3	45.5	\$368,547	Declined
GN0001689	An Innovative Distributed Sensor Networking System for Urban Operations	R	Signal Labs, Inc.	6/1/2007	0.7	45.5	\$30,240	Awarded
		Totals for	<b>Deng,Hai</b>				<b>\$951,953</b>	
<b>Fu,Shengli</b>								
GN0001495	Collaborative Research: Towards Service-oriented Wireless Mesh Networks: Theory and Applications of Hypergraph and Network Coding	R	National Science Foundation	9/1/2007	3	45.5	\$208,658	Declined
		Totals for	<b>Fu,Shengli</b>				<b>\$208,658</b>	
<b>Li,Xinrong</b>								
GN0001746	CAREER: Collaborative Signal Processing for Localization and Tracking in Sensor Networks	R	National Science Foundation	10/1/2007	5	45.5	\$558,653	Pending
		Totals for	<b>Li,Xinrong</b>				<b>\$558,653</b>	
		Totals for	<b>Electrical Engineering</b>				<b>\$1,719,264</b>	
<b>Engineering Technology</b>								
<b>Guturu,Parthasarathy</b>								
GN0001725	CAREER: Integration of Learner-centric Project-based Education and Industry-centric Innovations Research	R	National Science Foundation	6/1/2008	5	45.5	\$454,450	Declined
		Totals for	<b>Guturu,Parthasarathy</b>				<b>\$454,450</b>	
<b>Kougianos,Elias</b>								
GN0001307	Nanotechnology Design Automation	R	National Science Foundation	6/1/2007	1	45.5	\$129,761	Declined
		Totals for	<b>Kougianos,Elias</b>				<b>\$129,761</b>	
<b>Nasrazadani,Seifollah</b>								
GN0001217	Horizontal Cracking in Concrete Pavements	R	Texas Department of Transportation	7/25/2006	3	10	\$105,897	Awarded
GN0001513	Application of FTIR for Quantitative Analysis of Lime	R	Texas Department of Transportation	3/1/2007	1	10	\$53,000	Awarded
GN0001437	Investigation of Failed Anti-rotation Device and Weld Crack on Plates on Turbine End	R	TXU (Texas Utilities)	7/8/2005	3	45.5	\$15,000	Awarded

<b>File Number</b>	<b>Title</b>	<b>Category</b>	<b>Sponsor</b>	<b>Start Date</b>	<b>Duration in Years</b>	<b>IDC Rate %</b>	<b>Proposed Amt</b>	<b>Status</b>
GN0001503	Practical Applications of FTIR to Characterize Paving Materials	R	Texas Department of Transportation	9/1/2007	2	10	\$99,622	Awarded
<b>Totals for</b>		<b>Nasrazadani,Seifollah</b>					<b>\$273,519</b>	
<b>Plummer,Mitty C</b>								
GN0001357	BS Degree in Nuclear Engineering Technology and Electronics Engineering Technology at the Texas Utilities Electric Commanche Peak Site - 2007	I	TXU (Texas Utilities)	1/1/2007	1	26	\$179,999	Awarded
<b>Totals for</b>		<b>Plummer,Mitty C</b>					<b>\$179,999</b>	
<b>Wang,Shuping</b>								
GN0001687	High Sensitivity Bulk-glass Optical Current Sensor with a Field Concentrator	R	OptiSense Networks, Inc.	7/1/2007	1	45.5	\$50,172	Awarded
GN0001314	Highly Simplified and Flexible Microfabrication of a Polymer Sensor Array	R	Society of Manufacturing Engineers Education	4/1/2007	1		\$12,500	Awarded
GN0001591	Spin-coating Process and Optical Characterization of Polydimethylsiloxane Films	R	Total Wire Corporation	4/1/2007	0.2	45.5	\$10,000	Awarded
GN0001537	EXP-SA: Miniature Interferometric Explosive Sensing with High Selectivity and Sensitivity	R	National Science Foundation	9/1/2007	3	45.5	\$350,944	Declined
<b>Totals for</b>		<b>Wang,Shuping</b>					<b>\$423,617</b>	
<b>Yu,Cheng</b>								
GN0001396	Shear Resistance of Cold-formed Steel Stud Walls with Wider Range of Options in Steel Sheathing	R	American Iron and Steel Institute	1/24/2007	0.2	45.5	\$16,155	Awarded
GN0001724	CAREER: Integrated Research and Education Program for an Innovative High-performance Cold-formed Steel Structural System	R	National Science Foundation	6/1/2008	5	45.5	\$400,000	Pending
GN0001630	Development of the Construction Engineering Technology Lab	R	Quoin Foundation	1/1/2007	1		\$3,000	Awarded
GN0001589	Analysis of Cold-formed Steel Structures	R	NUCONSTEEL	6/1/2007	1	45.5	\$280,794	Awarded
GN0001559	Analysis of Cold-formed Steel Connections with Bolts in Oversize Holes or Short Slots without Washers	R	American Iron and Steel Institute	4/26/2007	1	45.5	\$11,894	Awarded
GN0001660	Finite Element Analysis on Special Braced Frame	R	BORM Structural Engineers	6/1/2007	0.2	45.5	\$3,918	Awarded

File Number	Title	Category	Sponsor	Start Date	Duration in Years	IDC Rate %	Proposed Amt	Status
GN0001293	Laboratory Development in the Construction Engineering Technology Program	I	Quoin International, Inc.	1/1/2006	1		\$3,000	Awarded
Totals for		<b>Yu,Cheng</b>					<b>\$718,761</b>	
Totals for		<b>Engineering Technology</b>					<b>\$2,180,107</b>	

### *Materials Science and Engineering*

#### **Banerjee,Rajarshi**

GN0001563	Influence of Interfaces in Nanocomposite Materials Resistant to Radiation and High Temperatures	R	The Ohio State University	10/1/2007	3	45.5	\$444,085	Pending
GN0001714	Development, Processing and Characterization of High-temperature Ti-Ni-Pt Shape Memory Alloys for Applications in Advanced Turbine Engines	R	Colorado School of Mines	9/1/2007	3	45.5	\$249,799	Pending
GN0001347	Probing the Early Stages of Separation and Second Phase Nucleation in Titanium Alloys Using Advanced Characterization Techniques	R	The Ohio State University	7/1/2007	3	45.5	\$198,305	Pending
GN0001366	Materials World Network: Influence of Reduced Dimensions on the Structure and Properties of Nanocomposite Thin Films	R	National Science Foundation	7/1/2007	3	45.5	\$454,429	Declined
Totals for		<b>Banerjee,Rajarshi</b>					<b>\$1,346,618</b>	

#### **Brostow,Witold Konrad**

GN0001367	Materials World Network: Mechanical, Electrical and Thermophysical Properties of Polymer-based Nanocomposites	R	National Science Foundation	6/1/2007	2	45.5	\$137,394	Declined
GN0001282	Synthesis of Some Recycled Dendritic Curable Resins Based on PET for Coating Applications	R	National Science Foundation	1/1/2007	2	12	\$30,000	Pending
GN0001665	Testing of Polymeric Samples	PS	Retractable Technologies, Inc.	4/1/2007	1	15	\$24,725	Awarded
Totals for		<b>Brostow,Witold Konrad</b>					<b>\$192,119</b>	

#### **Choi,Tae-Youl**

GN0001329	Nanomanufacturing and Micro-soldering for Integration and Characterization of Environmental Gas Sensors Based on Tin Oxide Nanowires	R	National Science Foundation	6/1/2007	1	45.5	\$129,722	Declined
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File Number	Title	Category	Sponsor	Start Date	Duration in Years	IDC Rate %	Proposed Amt	Status
GN0001481	Integrated Tin Oxide Nanowire Ozone Sensors	R	Oak Ridge Associated Universities	6/1/2007	1		\$5,000	Awarded
<b>Totals for</b>			<b>Choi,Tae-Youl</b>				<b>\$134,722</b>	
<b>D'Souza,Nandika Anne</b>								
GN0001518	Computational and Experimental Analysis of Smart Nanofluid Dispersions	R	National Science Foundation	1/1/2008	3	45.5	\$484,756	Declined
GN0001345	Chemistry of Mechanical Performance: Memory, Self-healing, Behavior and High Impact Resistance in Nanocomposites	R	Texas State University at San Marcos	9/1/2007	4	45.5	\$375,145	Developing
GN0001539	Mesoporous Sieves for Polymer Membranes, Films, and Coatings	R	National Science Foundation	1/1/2008	3	45.5	\$484,368	Developing
GN0001271	Mesoporous Sieves in Polymer Membrane, Films, and Coatings	R	National Science Foundation	1/1/2007	4	45.5	\$484,268	Declined
<b>Totals for</b>			<b>D'Souza,Nandika Anne</b>				<b>\$1,828,537</b>	
<b>Feng,Zhi-Gang</b>								
GN0001731	Direct Numerical Simulation (DNS) of Heat and Mass Interaction in Particulate Flows	R	National Science Foundation	7/1/2007	1	45.5	\$49,995	Declined
<b>Totals for</b>			<b>Feng,Zhi-Gang</b>				<b>\$49,995</b>	
<b>Gorman,Brian P</b>								
GN0001344	Functional Composite Nanowires: Synthesis and Structural Tuning of the Electronic Properties	R	LeHigh University	5/1/2007	3	45.5	\$44,947	Pending
GN0001413	Near Net Shape ZrC Monoliths for DACS Applications	R	Missile Defense Agency	6/1/2007	3	45.5	\$591,912	Pending
GN0001552	Nanoscale Characterization and Modeling of Defect Clustering and Precipitation in Irradiated Steels	R	U.S. Department of Energy	9/1/2007	3	45.5	\$280,103	Developing
GN0001414	Microstructure Development in Vapor Phase Reacted in SiC Mirrors	R	Missile Defense Agency	9/1/2007	2	45.5	\$381,839	Pending
GN0001615	Novel Method for 3D Atomic Scale Composition and Dopant Mapping in Semiconductors	R	National Renewable Energy Laboratory	10/1/2007	2	45.5	\$169,906	Pending
GN0001664	Improved Back Contact to Cadmium Tellurium Solar Cells	R	Ziawatt Solar, LLC	1/1/2008	2	45.5	\$155,937	Developing
GN0001505	3-D Characterization of Electronic Devices	PS	The Aerospace Corporation	4/5/2007	1		\$10,000	Awarded

<b>File Number</b>	<b>Title</b>	<b>Category</b>	<b>Sponsor</b>	<b>Start Date</b>	<b>Duration in Years</b>	<b>IDC Rate %</b>	<b>Proposed Amt</b>	<b>Status</b>
GN0001774	Understanding the Limits of Local Electron Atom Probe (LEAP) in Characterizing Dopants in Si and SiGe Nanostructures	R	University of Florida	9/1/2007	3	45.5	\$60,000	Developing
GN0001672	Control of Phase Separation in InGaN Nanostructures for High Efficiency Injection Lasers	R	Defense Advanced Research Projects Agency	1/1/2008	3	45.5	\$208,852	Pending
<b>Totals for</b>		<b>Gorman,Brian P</b>					<b>\$1,903,496</b>	
<b>Kaufman,Michael J</b>								
GN0001478	Center for Advanced Research and Technology Initiative (ARTI)	R	Army Research Office	6/1/2007	2	45.5	\$3,400,000	Awarded
GN0001631	Atomistic-scale Material Characterizations	R	Battelle Memorial Institute	4/15/2007	0.4	45.5	\$6,000	Awarded
GN0001609	Nano-crystalline Diamond-carbon Multi Layer Stripper Foils	R	UHV Technologies, Inc.	7/1/2007	2	45.5	\$40,000	Pending
GN0001612	Engineered Surface for International Linear Collider (ILC) Cavities - Phase II	R	Black Laboratories	7/1/2007	2	45.5	\$100,000	Pending
GN0001654	A University Consortium Science Based Program to Develop Structural Materials for Ultra-high Irradiation Performance in Advanced Fission Reactors	R	University of California, Santa Barbara	10/1/2007	3	45.5	\$99,000	Developing
<b>Totals for</b>		<b>Kaufman,Michael J</b>					<b>\$3,645,000</b>	
<b>Needleman,Alan</b>								
GN0001595	Discrete Dislocation Modeling of Fatigue Crack Growth in Polycrystals	R	University of California, Santa Barbara	12/1/2007	3	45.5	\$73,867	Pending
<b>Totals for</b>		<b>Needleman,Alan</b>					<b>\$73,867</b>	
<b>Reidy III,Richard F</b>								
GN0001493	Implantable Wireless Oxygen/Pressure Sensor	R	University of Texas at Arlington	11/1/2006	2		\$30,000	Awarded
GN0001348	GOALI: Multiscale Characterization and Processing of Interconnect Materials for Future IC Technologies	R	National Science Foundation	8/15/2007	4	45.5	\$1,304,022	Declined
GN0001494	Fluorinated Silicon Alkoxide Polymerization and In Situ Reactions with Allyl and Vinyl Functionalities	R	Robert A. Welch Foundation	6/1/2007	3		\$150,000	Pending
<b>Totals for</b>		<b>Reidy III,Richard F</b>					<b>\$1,484,022</b>	

<b>File Number</b>	<b>Title</b>	<b>Category</b>	<b>Sponsor</b>	<b>Start Date</b>	<b>Duration in Years</b>	<b>IDC Rate %</b>	<b>Proposed Amt</b>	<b>Status</b>	
<b>Scharf,Thomas W</b>									
GN0001296	Structure and Interface Evolution in Self-lubricating Coatings and Nanocomposites for Moving Mechanical Assemblies	R	National Science Foundation	1/2/2007	3	45.5	\$239,462	Awarded	
Totals for		<b>Scharf,Thomas W</b>					<b>\$239,462</b>		
<b>Shepherd,Nigel Dexter</b>									
GN0001554	Thermal Stability of Ligand-receptor Type Integrated Lab-on-a-chip Biochemical Sensor	R	National Science Foundation	9/1/2007	3	45.5	\$469,637	Declined	
GN0001762	CAREER: Thin Film Electroluminescence and Two Dimensional Photonic Crystal Integration For Novel, Portable Biochemical Sensor Applications	R	National Science Foundation	2/1/2008	5	45.5	\$632,515	Developing	
GN0001373	MRI: Acquisition of an Electron Beam Lithography and Reactive Ion Etcher Tool Set for Top-down Nano-microfabrication Flexibility	R	National Science Foundation	8/1/2007	1	45.5	\$675,240	Declined	
Totals for		<b>Shepherd,Nigel Dexter</b>					<b>\$1,777,392</b>		
Totals for		<b>Materials Science and Engineering</b>					<b>\$12,675,230</b>		
<b>Mechanical and Energy Engineering</b>									
<b>Boetcher,Sandra Kathleen Sparr</b>									
GN0001534	GOALI: Design of Efficient, Cost-effective Conveyances for the Delivery of Human Health Care Therapies	R	National Science Foundation	9/1/2007	3	45.5	\$262,263	Declined	
Totals for		<b>Boetcher,Sandra Kathleen Sparr</b>					<b>\$262,263</b>		
<b>Feng,Zhi-Gang</b>									
GN0001560	Direct Numerical Simulation of Heat and Mass Interaction in Particulate Flows	R	National Science Foundation	9/1/2007	2	45.5	\$113,623	Declined	
Totals for		<b>Feng,Zhi-Gang</b>					<b>\$113,623</b>		
<b>Michaelides,Efstathios Emmanuel</b>									
GN0001423	Reduction of Systematic Uncertainties During Environmental Field Measurements of CO2 Flux and Energy Transfer	R	National Science Foundation	7/1/2007	3	45.5	\$424,380	Declined	

File Number	Title	Category	Sponsor	Start Date	Duration in Years	IDC Rate %	Proposed Amt	Status
GN0001528	Transient Heat Transfer in Fluids with Nanoparticles and Microparticles	R	National Science Foundation	7/1/2007	3	45.5	\$415,987	Declined
Totals for	<b>Michaelides,Efstathios Emmanuel</b>						<b>\$840,367</b>	
Totals for	<b>Mechanical and Energy Engineering</b>						<b>\$1,216,253</b>	
Totals for	<b>College of Engineering</b>						<b>\$31,663,868</b>	

*College of Music  
Composition Studies*

**May,Andrew**

GN0001399	Sounds of the Future: New Music from the Center for Experimental Music and Intermedia (CEMI) CD	PS	The Aaron Copland Foundation for Music	6/1/2007	1		\$11,800	Declined
Totals for	<b>May,Andrew</b>						<b>\$11,800</b>	
Totals for	<b>Composition Studies</b>						<b>\$11,800</b>	

*Music Education*

**Emmanuel,Donna T**

GN0001330	La Musica de los Gentes: Language, Music, and Culture in Guadalajara, Mexico	I	U.S. Department of Education	6/4/2007	1		\$90,000	Declined
Totals for	<b>Emmanuel,Donna T</b>						<b>\$90,000</b>	
Totals for	<b>Music Education</b>						<b>\$90,000</b>	

*Music History and Theory*

**Hayes,Eileen**

GN0001441	Songs in Black and Lavendar: Race and the Politics of Sexual Identity in Women's Music	R	Open Meadows Foundation	6/1/2007	0.3		\$2,000	Pending
Totals for	<b>Hayes,Eileen</b>						<b>\$2,000</b>	

**Schwarz,David B**

GN0001263	Bits and Pieces: Music in the Age of its Digital (Re)production	R	National Endowment for the Humanities	7/1/2007	0.2		\$5,000	Declined
Totals for	<b>Schwarz,David B</b>						<b>\$5,000</b>	
Totals for	<b>Music History and Theory</b>						<b>\$7,000</b>	

*Music Keyboard Studies*

File Number	Title	Category	Sponsor	Start Date	Duration in Years	IDC Rate %	Proposed Amt	Status
<b>Harlos,Steven C</b>								
GN0001461	Many Streams, One Voice: The Language of American Music	PS	U.S. Department of State	7/7/2007	0.1	39.5	\$191,429	Declined
Totals for		<b>Harlos,Steven C</b>					<b>\$191,429</b>	
Totals for		<b>Music Keyboard Studies</b>					<b>\$191,429</b>	
Totals for		<b>College of Music</b>					<b>\$300,229</b>	

*College of Public Affairs and Community Service*

*Dean, College of Public Affairs and Community Service*

**Evenson,Thomas L**

GN0001470	The Prairie Area Health Education Center	PS	North Central Texas College	11/1/2006	2	8	\$24,999	Awarded
Totals for		<b>Evenson,Thomas L</b>					<b>\$24,999</b>	

**Ruggiere,Paul John**

GN0001541	City of Murphy Citizen Survey	PS	City of Murphy	4/1/2007	0.2	10	\$11,000	Awarded
GN0001707	2007 Trash and Recycling Survey	PS	City of Denton	6/13/2007	0.2	10	\$10,000	Awarded
GN0001543	Cedar Park Library Usage	PS	Providence Associates, Inc.	3/26/2007	0.3	10	\$10,340	Awarded
GN0001769	Citizen Survey for the City of North Richland Hills	PS	City of North Richland Hills	8/22/2007	0.2	10	\$10,950	Awarded
GN0001278	City of Newark's Library System Survey	PS	Godfrey's Associates, Inc.	10/1/2006	0.3	10	\$15,820	Awarded
GN0001587	Before and After Surveys of 2007 Pickup Truck Campaign	PS	University of Missouri-Columbia	3/30/2007	0.3	19.5	\$18,319	Awarded
GN0001375	Pro Bono Activities Among Texas Attorneys	PS	State Bar of Texas	12/1/2006	0.4	10	\$19,500	Awarded
GN0001398	Children's Medical Center 2006 Awareness	PS	Children's Medical Center of Dallas	11/17/2006	0.4	10	\$20,850	Awarded
GN0001465	Survey of Lake Whitney Residents	PS	Baylor University	2/15/2007	0.4		\$22,829	Awarded
GN0001520	Statewide Assessment of 21st Century Community Learning Centers: Center-sites, Students, Activities, and Effectiveness	PS	Texas Education Agency	3/1/2007	2	10	\$399,300	Declined
GN0001616	Injured Workers' Satisfaction with Medical Care	PS	Texas Department of Insurance	5/14/2007	0.2	10	\$54,795	Awarded
GN0001593	Mexican American Health Literacy and Cancer Clinical Trial Participation	R	University of Texas Health Science Center at San Antonio	2/1/2008	0.9	45.5	\$24,779	Developing
Totals for		<b>Ruggiere,Paul John</b>					<b>\$618,482</b>	

File Number	Title	Category	Sponsor	Start Date	Duration in Years	IDC Rate %	Proposed Amt	Status	
		Totals for	<b>Dean, College of Public Affairs and Community Service</b>					<b>\$643,481</b>	
<b>Anthropology</b>									
<b>Calamia,Mark A</b>									
GN0001684	2007 Field Season on Yanuca Island, Fiji	R	Pacific Blue Foundation	7/1/2007	0.2		\$7,949	Awarded	
		Totals for	<b>Calamia,Mark A</b>					<b>\$7,949</b>	
<b>Kendra,James M</b>									
GN0001354	Experience-based Emergency Management System	R	National Science Foundation	7/1/2007	3	45.5	\$184,720	Developing	
		Totals for	<b>Kendra,James M</b>					<b>\$184,720</b>	
		Totals for	<b>Anthropology</b>					<b>\$192,669</b>	
<b>Applied Gerontology</b>									
<b>Ingman,Stanley Rusk</b>									
GN0001813	Reducing Greenhouse Gas Emissions in Existing/New Residential Homes in North Central Texas Region	PS	U.S. Environmental Protection Agency	11/1/2007	4	26	\$295,990	Developing	
GN0001244	Seniors and Volunteers for Childhood Immunizations	PS	Department of State Health Services	9/1/2006	1		\$140,863	Awarded	
GN0001360	MARKAL Unit for Border Area: Impact of Wind Power	PS	Environmental Protection Agency	6/1/2007	1	26	\$37,449	Declined	
GN0001361	Bio-diesel Demonstration Project in a Border City in Mexico	PS	Environmental Protection Agency	3/1/2007	1	26	\$28,610	Developing	
		Totals for	<b>Ingman,Stanley Rusk</b>					<b>\$502,912</b>	
<b>Swan,James H</b>									
GN0001696	Medicaid Nursing Facility Reimbursement in 2004-2006	PS	AARP Foundation	8/1/2007	0.4	39.5	\$12,100	Awarded	
GN0001525	Physical Activity, Ethnicity, and Aging	R	National Institutes of Health	4/1/2008	3	45.5	\$218,250	Developing	
		Totals for	<b>Swan,James H</b>					<b>\$230,350</b>	
		Totals for	<b>Applied Gerontology</b>					<b>\$733,262</b>	
<b>Institute of Applied Economics</b>									
<b>Clower,Terry Lee</b>									
GN0001526	Transportation, Economic & Social Impacts of Light and Commuter Rail in Metro Areas	R	Texas Department of Transportation	9/1/2007	1	10	\$25,561	Awarded	

File Number	Title	Category	Sponsor	Start Date	Duration in Years	IDC Rate %	Proposed Amt	Status
		Totals for	<b>Clower,Terry Lee</b>				<b>\$25,561</b>	
<b>Weinstein,Bernard L</b>								
GN0001323	Economic and Fiscal Impacts of Children's Medical Center of Dallas	PS	Children's Medical Center of Dallas	9/8/2006	0.5	10	\$15,000	Awarded
		Totals for	<b>Weinstein,Bernard L</b>				<b>\$15,000</b>	
		Totals for	<b>Institute of Applied Economics</b>				<b>\$40,561</b>	
<b>Rehabilitation, Social Work and Addiction</b>								
<b>Barton,Thomas R</b>								
GN0001675	A Comparison of Four Elementary School Comprehensive Health Programs	R	National Institutes of Health	9/1/2007	2	45.5	\$363,750	Developing
		Totals for	<b>Barton,Thomas R</b>				<b>\$363,750</b>	
<b>Bodenhamer-Davis,Eugenia M</b>								
GN0001402	Student Internship Providing Rehabilitation Services to Consumers	PS	Texas Department for Assistive and Rehabilitation Services	1/16/2007	0.4		\$8,299	Awarded
GN0001666	Student Internship	PS	Texas Department of Assistive and Rehabilitation Services	5/14/2007	0.3		\$8,299	Awarded
		Totals for	<b>Bodenhamer-Davis,Eugenia M</b>				<b>\$16,598</b>	
<b>Davis,Jennifer Elaine</b>								
GN0001650	Johnson County Community Health Center Planning Grant	PS	Health Resources & Service Administration	9/1/2007	1	39.5	\$70,100	Declined
		Totals for	<b>Davis,Jennifer Elaine</b>				<b>\$70,100</b>	
<b>Jackson,Dawn Lynn</b>								
GN0001294	Family Violence Prevention - Preparing a Younger Generation	PS	U.S. Department of Health and Human Services	3/1/2007	5	26	\$250,000	Developing
GN0001410	An Evaluation of a Middle School Substance Abuse Prevention Program	R	National Institutes of Health	1/1/2008	2	45.5	\$363,750	Pending
		Totals for	<b>Jackson,Dawn Lynn</b>				<b>\$613,750</b>	
<b>Thomas,Cecilia Louise</b>								
GN0001458	Trauma and Relocation Experiences of Older African American Katrina Survivors: Understanding Long-term Coping and Adaptation	R	John A. Hartford Foundation	9/1/2007	2		\$100,000	Awarded
GN0001642	Title IV-E Training Stipends	I	Texas Department of Family and Protective Services	9/1/2007	0.8	46	\$187,260	Awarded

File Number	Title	Category	Sponsor	Start Date	Duration in Years	IDC Rate %	Proposed Amt	Status
		Totals for	<b>Thomas,Cecilia Louise</b>				<b>\$287,260</b>	
		Totals for	<b>Rehabilitation, Social Work and Addiction</b>				<b>\$1,351,457</b>	
<b>Sociology</b>								
<b>Seward,Rudy Ray</b>								
GN0001736	International Partnership for Family Studies by Faculty and Students in U.S., Ireland, Sweden, and Turkey	R	American Sociological Association	9/1/2007	0.9		\$7,000	Developing
		Totals for	<b>Seward,Rudy Ray</b>				<b>\$7,000</b>	
		Totals for	<b>Sociology</b>				<b>\$7,000</b>	
		Totals for	<b>College of Public Affairs and Community Service</b>				<b>\$2,968,430</b>	
<b>School of Library and Information Sciences</b>								
<b>Library and Information Sciences</b>								
<b>Chen,Jiangping</b>								
GN0001777	CRI: CRD: Developing a Digital Resource Repository for Intelligent Information Access	R	National Science Foundation	3/1/2008	3	45.5	\$408,688	Developing
		Totals for	<b>Chen,Jiangping</b>				<b>\$408,688</b>	
<b>Moen,William Eugene</b>								
GN0001722	The Texas Course Redesign Learning Object Repository: Research and Development for a Production System	I	Texas Higher Education Coordinating Board	9/1/2007	1		\$257,603	Awarded
GN0001340	Building a Community of Practice for the MERIC Teaching and Research Commons:Identifying and Responding to the Social, Economic, and Cultural Factors Influencing Stakeholder Participation	R	Rutgers University	9/1/2007	3	45.5	\$241,166	Developing
GN0001614	A Proof-of-Concept Repository for Learning Objects: Supporting the Reuse and Repurposing of Redesigned Courses and Their Content	I	Texas Higher Education Coordinating Board	4/23/2007	0.4		\$120,783	Awarded
		Totals for	<b>Moen,William Eugene</b>				<b>\$619,552</b>	
		Totals for	<b>Library and Information Sciences</b>				<b>\$1,028,240</b>	
		Totals for	<b>School of Library and Information Sciences</b>				<b>\$1,028,240</b>	



File Number	Title	Category	Sponsor	Start Date	Duration in Years	IDC Rate %	Proposed Amt	Status	
<b>School of Visual Arts</b>									
<b>Art Design</b>									
<b>Owens,Keith M</b>									
GN0001571	The UNT School of Visual Arts First International Visual Literacy Conference	PS	National Endowment for the Arts	1/1/2008	1	39.5	\$30,000	Pending	
Totals for		<b>Owens,Keith M</b>					<b>\$30,000</b>		
Totals for		<b>Art Design</b>					<b>\$30,000</b>		
<b>Art History/Art Education</b>									
<b>Donahue-Wallace,Kelly T</b>									
GN0001641	Visual Arts of Hispanic Texas: The Spanish Colonial and Mexican Eras	R	National Endowment for the Arts	6/1/2008	1	45	\$25,800	Developing	
Totals for		<b>Donahue-Wallace,Kelly T</b>					<b>\$25,800</b>		
Totals for		<b>Art History/Art Education</b>					<b>\$25,800</b>		
Totals for		<b>School of Visual Arts</b>					<b>\$55,800</b>		
<b>zOther</b>									
<b>Enrollment Management</b>									
<b>Johnson,Troy Martin</b>									
GN0001601	Rising 12th Grade Summer Bridge Program	I	Texas Higher Education Coordinating Board	7/9/2007	0.1	5	\$60,162	Awarded	
GN0001671	Summer College Preparedness Course: Bridging the Gap Between High School and College	I	Texas Higher Education Coordinating Board	7/1/2007	0.2		\$74,991	Awarded	
GN0001620	12th Grade Community Based Summer Bridge Program	I	Texas Higher Education Coordinating Board	7/1/2007	0.2		\$45,207	Awarded	
GN0001603	Rising 11th Grade Summer Bridge Program	I	Texas Higher Education Coordinating Board	7/1/2007	0.2	5	\$60,162	Awarded	
Totals for		<b>Johnson,Troy Martin</b>					<b>\$240,522</b>		
Totals for		<b>Enrollment Management</b>					<b>\$240,522</b>		
<b>Equity and Diversity</b>									
<b>Vasquez,Patrick J</b>									
GN0001551	Collegiate G-force Sallie Mae Grant Fund	SF	Texas Higher Education Coordinating Board	1/1/2007	1		\$10,000	Awarded	
Totals for		<b>Vasquez,Patrick J</b>					<b>\$10,000</b>		

File Number	Title	Category	Sponsor	Start Date	Duration in Years	IDC Rate %	Proposed Amt	Status
		Totals for	<b>Equity and Diversity</b>				<b>\$10,000</b>	
<b>Graduate School</b>								
<b>Terrell,Sandra L</b>								
GN0001680	AGEP Program Element 1515: Texas Alliance for Closing the Gaps in STEM	PS	National Science Foundation	1/1/2008	5	39.5	\$4,690,805	Developing
		Totals for	<b>Terrell,Sandra L</b>				<b>\$4,690,805</b>	
		Totals for	<b>Graduate School</b>				<b>\$4,690,805</b>	
<b>Health and Wellness Center</b>								
<b>Fogle,Peggy</b>								
GN0001460	Building Coalitions for Success: Connecting Campus and Community Resources for a Solution to High-Risk Drinking Among Underage Students	PS	U.S. Department of Education	6/8/2007	2	39.5	\$253,596	Declined
GN0001459	Make CHOICES Yours	PS	National Collegiate Athletic Association	9/1/2007	3		\$28,600	Awarded
		Totals for	<b>Fogle,Peggy</b>				<b>\$282,196</b>	
		Totals for	<b>Health and Wellness Center</b>				<b>\$282,196</b>	
<b>Institutional Research and Accreditation</b>								
<b>Clark,Vernon A</b>								
GN0001341	Grade Comparisons Between the College of Education and Peer Colleges and Schools in a Texas University	R	University of Houston	1/1/2007	0.9		\$4,047	Developing
		Totals for	<b>Clark,Vernon A</b>				<b>\$4,047</b>	
		Totals for	<b>Institutional Research and Accreditation</b>				<b>\$4,047</b>	
<b>Libraries</b>								
<b>Hartman,Cathy Nelson</b>								
GN0000651	The Jaws of Decay:Rescuing Texas History through the Digitization of At-Risk Photographs and Maps	PS	Summerlee Foundation	12/1/2005	1		\$20,000	Awarded
GN0001555	Train to Share: Interoperability Training for Cultural Heritage Institutions	PS	Texas State Library and Archives Commission	10/1/2007	3	39.5	\$131,151	Pending

<b>File Number</b>	<b>Title</b>	<b>Category</b>	<b>Sponsor</b>	<b>Start Date</b>	<b>Duration in Years</b>	<b>IDC Rate %</b>	<b>Proposed Amt</b>	<b>Status</b>
GN0001279	My Texas Notebook: Interactive Lesson Plans for Fourth and Seventh Grades	R	National Endowment for the Humanities	4/1/2007	3	45.5	\$199,856	Declined
GN0001280	Lone Star Ink: The Texas Digital Newspaper Program	PS	National Endowment for the Humanities	9/1/2007	2	39.5	\$397,552	Awarded
GN0001556	Optimizing the User Experience in an Architecture for Rapid Development	R	Institute of Museum and Library Services	12/1/2007	2	45.5	\$448,548	Developing
Totals for		<b>Hartman,Cathy Nelson</b>					<b>\$1,197,107</b>	
Totals for		<b>Libraries</b>					<b>\$1,197,107</b>	

*Office of the President*

**Bataille,Gretchen M**

GN0001515	Needs Assessment and Analysis Toward the Development of Professional Science Master's Degrees in the Univeristy of North Texas System	R	Alfred P. Sloan Foundation	4/1/2007	0.5		\$45,000	Awarded
Totals for		<b>Bataille,Gretchen M</b>					<b>\$45,000</b>	
Totals for		<b>Office of the President</b>					<b>\$45,000</b>	

*Texas Academy of Math and Science*

**Sinclair,Richard James**

GN0001535	Texas Virtual Academy of Math and Science (TX-VAMS)	R	National Science Foundation	9/1/2007	5	45.5	\$999,351	Declined
Totals for		<b>Sinclair,Richard James</b>					<b>\$999,351</b>	
Totals for		<b>Texas Academy of Math and Science</b>					<b>\$999,351</b>	

*University Press*

**Chrisman,Ronald W**

GN0001566	Writing a Wide Land: A Conference on Texas Nature Writing	PS	Humanities Texas	2/1/2007	0.2		\$1,500	Awarded
Totals for		<b>Chrisman,Ronald W</b>					<b>\$1,500</b>	
Totals for		<b>University Press</b>					<b>\$1,500</b>	

*Vice President for Academic Affairs*

**McMichael,Kelly D**

GN0001500	Building Excellence in History Teachers	I	Irving Independent School District	9/1/2007	3	2	\$590,275	Developing
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<b>File Number</b>	<b>Title</b>	<b>Category</b>	<b>Sponsor</b>	<b>Start Date</b>	<b>Duration in Years</b>	<b>IDC Rate %</b>	<b>Proposed Amt</b>	<b>Status</b>
GN0001699	Redesign of U.S. History 1302 and Developmental Writing: A Redesign for a Paired Delivery to Improve Student Learning Success at the Undergraduate and High School Levels	I	Texas Higher Education Coordinating Board	9/1/2007	2		\$463,293	Awarded
<b>Totals for</b>		<b>McMichael,Kelly D</b>					<b>\$1,053,568</b>	
<b>Turner,Philip M</b>								
GN0001404	Measure Personal Assimilation of Computer-mediated Training (IMPACT) in Public Libraries	R	Institute of Museum and Library Services	9/1/2007	0.9	45.5	\$70,144	Awarded
GN0001504	Texas Course Redesign Project	I	Texas Higher Education Coordinating Board	1/29/2007	1		\$193,608	Awarded
GN0001679	Developmental Math and Algebra I Redesign	I	Texas Higher Education Coordinating Board	9/1/2007	2		\$415,183	Awarded
<b>Totals for</b>		<b>Turner,Philip M</b>					<b>\$678,935</b>	
<b>Totals for</b>		<b>Vice President for Academic Affairs</b>					<b>\$1,732,503</b>	
<b><i>Vice President for Student Development</i></b>								
<b>Bradford, Barbara</b>								
GN0001750	Retention of Freshman Male Students on Academic Alert	R	University of South Carolina	9/1/2007	1		\$6,904	Developing
<b>Totals for</b>		<b>Bradford, Barbara</b>					<b>\$6,904</b>	
<b>Totals for</b>		<b>Vice President for Student Development</b>					<b>\$6,904</b>	
<b>Totals for</b>		<b>zOther</b>					<b>\$9,209,935</b>	
<b><i>Totals for Fiscal Year 2007</i></b>							<b>\$108,404,982</b>	