

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
Grand Total:	\$88,657,794	\$108,404,982
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
Grand Total:	\$88,657,794	\$108,404,982
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
Grand Total:	\$88,657,794	\$108,404,982

Note: Other includes Libraries, Chancellor's Office, Office of Equity and Diversity, Disability Accomodations, 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	
College of Arts and Sciences									
Dean, College of Arts and Sciences									
Beck,Debrah Ann									
GN0001738	Joint Admission Medical Program 2007-2008	PS	UT Austin JAMP Council	9/1/2007	1		\$15,000	Awarded	
Totals for		Beck,Debrah Ann					\$15,000		
Totals for		Dean, College of Arts and Sciences					\$15,000		
Biological Sciences									
Atkinson,Samuel F									
GN0001701	Analysis of Lamar Lake Restoration Strategies	R	Texas Adjutant General's Department	6/26/2007	3		\$74,500	Awarded	
Totals for		Atkinson,Samuel F					\$74,500		
Ayre,Brian G									
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		Ayre,Brian G					\$977,999		
Benjamin,Robert Curliss									
GN0001237	Applications of Molecular Genetics to Human Identity	R	U.S. Department of Justice	6/1/2007	1		\$20,000	Awarded	
Totals for		Benjamin,Robert Curliss					\$20,000		
Chapman,Kent D									
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	

File Number	Title	Category	Sponsor	Start Date	Duration in Years	IDC Rate %	Proposed Amt	Status
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
Totals for		Chapman,Kent D					\$1,382,834	
Dickson,Kenneth L								
GN0001242	Water Education - Upper Trinity Watershed Partners	I	City of Farmers Branch	7/24/2006	1	7	\$4,001	Awarded
Totals for		Dickson,Kenneth L					\$4,001	
Dickstein,Rebecca								
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
Totals for		Dickstein,Rebecca					\$5,987	
Dzialowski,Edward Michael								
GN0001397	Development of Oxygen-induced Contractile Mechanisms in the Ductus Arteriosus	R	American Heart Association	7/1/2007	2	45.5	\$69,000	Pending
Totals for		Dzialowski,Edward Michael					\$69,000	
Gross,Guenter W								
GN0001409	Nanomaterial Toxicity: Neuronal Multicellular, Multinetwork Screening Platforms	R	National Institutes of Health	9/1/2007	3	45.5	\$1,227,845	Pending
Totals for		Gross,Guenter W					\$1,227,845	
Huggett,Duane 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	Huggett,Duane B				\$1,894,983	
Jagadeeswaran,Pudur								
GN0001657	Role of Aquatic Trypsins in Fish Hemostasis	R	National Science Foundation	1/1/2008	3	45.5	\$429,046	Developing
		Totals for	Jagadeeswaran,Pudur				\$429,046	
Kennedy,James H								
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	Kennedy,James H				\$127,333	
La Point,Thomas W								
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	La Point,Thomas W				\$93,000	
Padilla,Pamela A								
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

File Number	Title	Category	Sponsor	Start Date	Duration in Years	IDC Rate %	Proposed Amt	Status
		Totals for	Padilla,Pamela A				\$710,037	
Roberts,Aaron P								
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	Roberts,Aaron P				\$4,967,345	
Root,Douglas Donald								
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	Root,Douglas Donald				\$1,101,574	
Shah,Jyoti								
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	Shah,Jyoti				\$25,559	
Steigman,Kenneth Lee								
GN0001499	Analysis of Elm Fork Discharge Channel Restoration Strategies	R	Denton County	3/15/2007	2	5	\$18,687	Awarded
		Totals for	Steigman,Kenneth Lee				\$18,687	
Stevens,Kevin John								
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		Stevens, Kevin John						\$667,198	
Thompson, Ruthanne									
GN0001562	Cyberinfrastructure in Learning and Teaching	R	National Science Foundation	9/1/2007	3	39.5	\$298,407	Declined	
Totals for		Thompson, Ruthanne						\$298,407	
Wolfe, Lori Jennie									
GN0001617	Texas Teratogen Information Service	PS	Department of State Health Services	9/1/2007	1		\$50,000	Developing	
Totals for		Wolfe, Lori Jennie						\$50,000	
Totals for		Biological Sciences						\$14,145,335	
Chemistry									
Bagus, Paul S									
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		Bagus, Paul S						\$948,099	
Borden, Weston									
GN0001613	Computational Studies of Catalytic Amination Reactions	R	University of Washington	8/1/2007	1	45.5	\$125,745	Awarded	
Totals for		Borden, Weston						\$125,745	
Chyan, Oliver									
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		Chyan, Oliver						\$150,000	

File Number	Title	Category	Sponsor	Start Date	Duration in Years	IDC Rate %	Proposed Amt	Status
Cooke,Stephen A								
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	Cooke,Stephen A						\$4,055,933	
Cundari,Thomas Richard								
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	Cundari,Thomas Richard						\$357,112	
Golden,Teresa D								
GN0001482	Electrochemical Mechanisms and Synthesis of Ceramic Nanostructures	R	Robert A. Welch Foundation	6/1/2007	3		\$150,000	Pending
Totals for	Golden,Teresa D						\$150,000	

File Number	Title	Category	Sponsor	Start Date	Duration in Years	IDC Rate %	Proposed Amt	Status
Kelber,Jeffry A								
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	Kelber,Jeffry A						\$1,089,166	
Marshall,Paul								
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	Marshall,Paul						\$642,519	
Mason,Diana S								
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	Mason,Diana S						\$686,919	
Richmond,Michael George								
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

File Number	Title	Category	Sponsor	Start Date	Duration in Years	IDC Rate %	Proposed Amt	Status
		Totals for	Richmond,Michael George				\$829,516	
Selby,Trent D								
GN0001483	Organometallic Radicals in Constrained Domains	R	Robert A. Welch Foundation	6/1/2007	3		\$150,000	Pending
		Totals for	Selby,Trent D				\$150,000	
Stockland Jr,Robert A								
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	Stockland Jr,Robert A				\$388,355	
Verbeck,Guido								
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	Verbeck,Guido				\$1,169,213	
Wilson,Angela Kay								
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	Wilson,Angela Kay				\$150,000	
		Totals for	Chemistry				\$10,892,577	
Communication Studies								
Wittenberg-Lyles,Elaine								
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	Wittenberg-Lyles,Elaine				\$27,500	
		Totals for	Communication Studies				\$27,500	
English								
Montler,Timothy Robert								
GN0001265	Klallam Dictionary and Electronic Text Archive	R	National Science Foundation	6/1/2007	3	45.5	\$416,802	Pending
		Totals for	Montler,Timothy Robert				\$416,802	
Smith,Nicole Danielle								
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	Smith,Nicole Danielle				\$5,000	
		Totals for	English				\$421,802	
Foreign Languages and Literature								
Koop,Marie Christine								
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	Koop,Marie Christine				\$7,170	
		Totals for	Foreign Languages and Literature				\$7,170	
Geography								
Acevedo,Miguel F								
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
Dong,Pinliang		Totals for Acevedo,Miguel F				\$3,440,230		
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
Hunter,Bruce Allan		Totals for Dong,Pinliang				\$400,866		
GN0001234	DFW Airport Watersheds	R	DFW International Airport Board	8/24/2006	0.4	15	\$10,739	Awarded
Oppong,Joseph R		Totals for Hunter,Bruce Allan				\$10,739		
GN0001611	Multiscale Spatiotemporal Influenza Outbreak Model	R	National Geospatial-Intelligence Agency	8/15/2007	2	45.5	\$299,625	Declined
Rice,Murray D		Totals for Oppong,Joseph R				\$299,625		
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
Williams,Harry F L		Totals for Rice,Murray D				\$8,757		
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
Wolverton,Steven John		Totals for Williams,Harry F L				\$69,201		

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GN0001412	Extraction & Characterization of Protein Residues from Archeological Ceramics	R	National Science Foundation	8/1/2007	1	44.5	\$93,677	Declined
Totals for		Wolverton,Steven John				\$93,677		
Totals for		Geography				\$4,323,095		

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		Golden,Richard Martin				\$110,000		

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		Seligmann,Gustav Leonard				\$576,853		
Totals for		History				\$686,853		

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		Land,Floyd Mitchell				\$55,800		
Totals for		Journalism				\$55,800		

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		Clark,Alexander D				\$94,129		

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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GN0001284	Vector Field Lie Algebras and Extremal Projectors	R	National Science Foundation	6/1/2007	3	45.5	\$109,810	Developing
Totals for		Conley,Charles H					\$157,331	
Gao,Su								
GN0001605	Orbit Equivalence Relations and Classification Problems	R	National Science Foundation	6/1/2007	0.3	25	\$2,500	Awarded
Totals for		Gao,Su					\$2,500	
Jackson,Stephen Craig								
GN0001359	Countable Group Actions and Determinacy	R	National Science Foundation	6/1/2007	3	45.5	\$158,690	Declined
Totals for		Jackson,Stephen Craig					\$158,690	
Mauldin,Richard D								
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
Totals for		Mauldin,Richard D					\$471,209	
Monticino,Michael George								
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
Totals for		Monticino,Michael George					\$748,330	
Quintanilla,John Anthony								
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
Totals for		Quintanilla,John Anthony					\$1,080,534	
Richter,Olav K								
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
Totals for		Richter,Olav K					\$123,932	
Zamboni,Luca Q								
GN0001277	An Arithmetic and Combinatorial Study of Words of Low Complexity	R	National Security Agency	10/1/2007	2	45.5	\$56,800	Declined
Totals for		Zamboni,Luca Q					\$56,800	

File Number	Title	Category	Sponsor	Start Date	Duration in Years	IDC Rate %	Proposed Amt	Status
		Totals for	Mathematics				\$2,893,455	
<i>Philosophy</i>								
Frodeman,Robert Lee								
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	Frodeman,Robert Lee				\$596,677	
Hargrove,Eugene C								
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	Hargrove,Eugene C				\$75,000	
Kaplan,David Michael								
GN0001324	Toward a Philosophy of Food	PS	National Endowment for the Humanities	7/1/2007	3	45.5	\$94,415	Pending
		Totals for	Kaplan,David Michael				\$94,415	
Rozzi,Ricardo								
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	Rozzi,Ricardo				\$54,348	
		Totals for	Philosophy				\$820,440	
<i>Physics</i>								
Grigolini,Paolo								
GN0070525	Molecular Intermittency as a Prototype of Complex Process	R	Robert A. Welch Foundation	6/1/2007	3		\$150,000	Pending
		Totals for	Grigolini,Paolo				\$150,000	
Hu,Zhibing								
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

File Number	Title	Category	Sponsor	Start Date	Duration in Years	IDC Rate %	Proposed Amt	Status
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
Totals for		Hu,Zhibing					\$1,428,777	
McDaniel Sr,Floyd D								
GN0001604	Nuclear Particle Forensics Using External Proton Induced X-ray Emission	R	National Science Foundation	11/1/2007	3	45.5	\$902,761	Pending
Totals for		McDaniel Sr,Floyd D					\$902,761	
Mueller,Dennis William								
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
Totals for		Mueller,Dennis William					\$896,662	
Neogi,Arup								
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
Totals for		Neogi,Arup					\$469,864	
Ordonez,Carlos A								
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
Totals for		Ordonez,Carlos A					\$148,729	
Perez,Jose								
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
Totals for		Perez,Jose					\$413,652	

File Number	Title	Category	Sponsor	Start Date	Duration in Years	IDC Rate %	Proposed Amt	Status
Roberts,James Andrew								
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	Roberts,James Andrew						\$403,700	
Totals for	Physics						\$4,814,145	
<i>Political Sciences</i>								
Greig,James Michael								
GN0001756	The Performance of Politics Cultivated from Abroad	R	National Science Foundation	5/15/2008	2	45.5	\$284,814	Pending
Totals for	Greig,James Michael						\$284,814	
Meernik,James David								
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	Meernik,James David						\$141,286	
Totals for	Political Sciences						\$426,100	
<i>Psychology</i>								
Beyerlein,Michael Martin								
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	Beyerlein,Michael Martin						\$213,515	
Boals,Adriel								
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	Boals,Adriel				\$218,520	
Murrell,Amy R								
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	Murrell,Amy R				\$604,625	
Neumann,Craig S								
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	Neumann,Craig S				\$100,000	
Petrie,Trent A								
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	Petrie,Trent A				\$285,517	
Riggs,Shelley Ann								
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	Riggs,Shelley Ann				\$46,998	
Taylor,Daniel								
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	Taylor,Daniel				\$781,729	
Vosvick,Mark Allen								
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	Vosvick,Mark Allen				\$4,850	
		Totals for	Psychology				\$2,255,754	
<i>Radio, Television and Film</i>								
Campbell,James								
GN0001567	KNTU Digital Conversion - Construction Project	PS	Department of Commerce	10/1/2007	2		\$96,745	Pending
		Totals for	Campbell,James				\$96,745	
Cook,Jay Scott								
GN0001485	Summer Video Workshops	PS	Texas Commission on the Arts	9/1/2007	1		\$6,205	Developing
		Totals for	Cook,Jay Scott				\$6,205	
		Totals for	Radio, Television and Film				\$102,950	
<i>Speech and Hearing Sciences</i>								
Gopal,Kamakshi V								
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	Gopal,Kamakshi V				\$411,176	
Schafer,Erin Cheri								
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	Schafer,Erin Cheri				\$5,000	
		Totals for	Speech and Hearing Sciences				\$416,176	
		Totals for	College of Arts and Sciences				\$42,304,151	

College of Business Administration Management

D'Souza,Derrick Eron

File Number	Title	Category	Sponsor	Start Date	Duration in Years	IDC Rate %	Proposed Amt	Status
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
Totals for		D'Souza,Derrick Eron					\$831,782	
Johnson,J Lynn								
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
Totals for		Johnson,J Lynn					\$17,500	
Watson,Warren E								
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
Totals for		Watson,Warren E					\$259,398	
Totals for		Management					\$1,108,680	
Marketing								
Pohlen,Terrance L								
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
Totals for		Pohlen,Terrance L					\$135,000	
Totals for		Marketing					\$135,000	
Totals for		College of Business Administration					\$1,243,680	

College of Education

Dean, College of Education

Elrod,Douglas Allen

File Number	Title	Category	Sponsor	Start Date	Duration in Years	IDC Rate %	Proposed Amt	Status
GN0001317	University of North Texas Upward Bound Math & Science	I	U.S. Department of Education	10/1/2007	5	8	\$297,034	Developing
Totals for		Elrod,Douglas Allen				\$297,034		
Mitchell,Rodney Tyrone								
GN0001316	University of North Texas Upward Bound	I	U.S. Department of Education	9/1/2007	5	8	\$386,628	Awarded
Totals for		Mitchell,Rodney Tyrone				\$386,628		
Morris,Judy Rae								
GN0001387	University of North Texas McNair Program	I	U.S. Department of Education	10/1/2007	5	8	\$1,417,500	Pending
Totals for		Morris,Judy Rae				\$1,417,500		
Sayler,Michael F								
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
Totals for		Sayler,Michael F				\$16,958		
Totals for		Dean, College of Education				\$2,118,120		
Counseling, Development, and Higher Education								
Bratton,Sue C								
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
Totals for		Bratton,Sue C				\$314,760		
Easton-Brooks,Donald R								
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
Totals for		Easton-Brooks,Donald R				\$34,996		
Nievar,Angela								

File Number	Title	Category	Sponsor	Start Date	Duration in Years	IDC Rate %	Proposed Amt	Status
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
Totals for		Nievar,Angela					\$385,247	
Ray,Deanne C								
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
Totals for		Ray,Deanne C					\$17,200	
Totals for		Counseling, Development, and Higher Education					\$752,203	
<i>Kinesiology, Health Promotion and Recreation</i>								
Greenleaf,Christy A								
GN0001429	Intervention Effectiveness in Reducing Weight Bias	R	National Science Foundation	9/1/2008	2	45.5	\$241,011	Declined
Totals for		Greenleaf,Christy A					\$241,011	
Totals for		Kinesiology, Health Promotion and Recreation					\$241,011	
<i>Teacher Education and Administration</i>								
Harrell,Pamela Esprivalo								
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
Totals for		Harrell,Pamela Esprivalo					\$1,459,124	
Harris,Mary M								
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
Totals for		Harris,Mary M					\$1,569,599	

File Number	Title	Category	Sponsor	Start Date	Duration in Years	IDC Rate %	Proposed Amt	Status	
Johnson,Denise E									
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		Johnson,Denise E						\$259,076	
Rodriguez Sr,Rodolfo									
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		Rodriguez Sr,Rodolfo						\$4,390,560	
Wickstrom,Carol D									
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		Wickstrom,Carol D						\$60,000	
Totals for		Teacher Education and Administration						\$7,738,359	
Technology and Cognition									
Allen,Jeffrey M									
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		Allen,Jeffrey M						\$660,000	

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	Bullock,Lyndal M				\$799,997	
Ennis-Cole, Demetria Loryn								
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	Ennis-Cole, Demetria Loryn				\$2,114,603	
Jacobson, Arminta Lee								
GN0001251	Texas HIPPIY Corps Initiative 2007-2010	PS	OneStar National Service Commission	9/1/2007	3	5.26	\$1,178,756	Developing
		Totals for	Jacobson, Arminta Lee				\$1,178,756	
Jones, James G								
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	Jones, James G				\$449,232	
Knezek, Gerald								
GN0001532	To Research Innovative ways of Delivering Advanced Online Courses in STEM Disciplines	R	University of Nevada - Reno	9/1/2007	5	26	\$17,400	Pending
		Totals for	Knezek, Gerald				\$17,400	
Peet, Martha W								
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	Peet, Martha W				\$73,221	
Poirot, James Louis								

File Number	Title	Category	Sponsor	Start Date	Duration in Years	IDC Rate %	Proposed Amt	Status
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
Totals for		Poirot,James Louis					\$220,788	
Tyler-Wood,Tandra L								
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
Totals for		Tyler-Wood,Tandra L					\$2,586,959	
Wircenski,Jerry Lee								
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
Totals for		Wircenski,Jerry Lee					\$330,000	
Wircenski,Michelle D								
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
Totals for		Wircenski,Michelle D					\$350,000	
Totals for		Technology and Cognition					\$8,780,956	
Totals for		College of Education					\$19,630,649	

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		Garcia,Oscar N					\$162,000	
Totals for		Dean, College of Engineering					\$162,000	

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		Akl,Robert					\$1,138,043	

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		Brazile,Robert P					\$245,492	

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		Buckles,Bill					\$624,851	

Dantu,Ramanamurthy

File Number	Title	Category	Sponsor	Start Date	Duration in Years	IDC Rate %	Proposed Amt	Status
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
Totals for		Dantu,Ramanamurthy					\$1,083,499	
Huang,Yan								
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
Totals for		Huang,Yan					\$600,536	
Kavi,Krishna M								
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
Totals for		Kavi,Krishna M					\$1,209,800	
Li,Hao								
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
Totals for		Li,Hao					\$473,624	

Mihalcea,Rada Flavia

File Number	Title	Category	Sponsor	Start Date	Duration in Years	IDC Rate %	Proposed Amt	Status
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
Totals for		Mihalcea, Rada Flavia					\$2,338,126	
Mikler, Armin R								
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
Totals for		Mikler, Armin R					\$506,159	
Mohanty, Saraju								
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

File Number	Title	Category	Sponsor	Start Date	Duration in Years	IDC Rate %	Proposed Amt	Status
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
Totals for		Mohanty,Saraju					\$2,129,390	
Oh,Junghwan								
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
Totals for		Oh,Junghwan					\$432,865	
Parberry,Ian								
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
Totals for		Parberry,Ian					\$68,032	
Shahrokhi,Farhad								
GN0001686	Workshop on Algorithms, Combinatorics and Geometry	PS	National Science Foundation	7/15/2007	1	39.5	\$11,475	Awarded
Totals for		Shahrokhi,Farhad					\$11,475	

File Number	Title	Category	Sponsor	Start Date	Duration in Years	IDC Rate %	Proposed Amt	Status	
Sweany,Philip Hamilton									
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		Sweany,Philip Hamilton					\$1,302,381		
Swigger,Kathleen M									
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		Swigger,Kathleen M					\$430,150		
Tate,Stephen Ralph									
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		Tate,Stephen Ralph					\$395,317		
Yuan,Xiaohui									
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		Yuan,Xiaohui					\$721,275		
Totals for		Computer Science and Engineering					\$13,711,015		

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

File Number	Title	Category	Sponsor	Start Date	Duration in Years	IDC Rate %	Proposed Amt	Status
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	Deng,Hai				\$951,953	
Fu,Shengli								
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	Fu,Shengli				\$208,658	
Li,Xinrong								
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	Li,Xinrong				\$558,653	
		Totals for	Electrical Engineering				\$1,719,264	
Engineering Technology								
Guturu,Parthasarathy								
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	Guturu,Parthasarathy				\$454,450	
Kougianos,Elias								
GN0001307	Nanotechnology Design Automation	R	National Science Foundation	6/1/2007	1	45.5	\$129,761	Declined
		Totals for	Kougianos,Elias				\$129,761	
Nasrazadani,Seifollah								
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

File Number	Title	Category	Sponsor	Start Date	Duration in Years	IDC Rate %	Proposed Amt	Status
GN0001503	Practical Applications of FTIR to Characterize Paving Materials	R	Texas Department of Transportation	9/1/2007	2	10	\$99,622	Awarded
Totals for		Nasrazadani,Seifollah					\$273,519	
Plummer,Mitty C								
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
Totals for		Plummer,Mitty C					\$179,999	
Wang,Shuping								
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
Totals for		Wang,Shuping					\$423,617	
Yu,Cheng								
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		Yu,Cheng					\$718,761	
Totals for		Engineering Technology					\$2,180,107	

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		Banerjee,Rajarshi					\$1,346,618	

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		Brostow,Witold Konrad					\$192,119	

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
Totals for			Choi,Tae-Youl				\$134,722	
D'Souza,Nandika Anne								
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
Totals for			D'Souza,Nandika Anne				\$1,828,537	
Feng,Zhi-Gang								
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
Totals for			Feng,Zhi-Gang				\$49,995	
Gorman,Brian P								
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

File Number	Title	Category	Sponsor	Start Date	Duration in Years	IDC Rate %	Proposed Amt	Status
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
Totals for			Gorman,Brian P				\$1,903,496	
Kaufman,Michael J								
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
Totals for			Kaufman,Michael J				\$3,645,000	
Needleman,Alan								
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
Totals for			Needleman,Alan				\$73,867	
Reidy III,Richard F								
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
Totals for			Reidy III,Richard F				\$1,484,022	

File Number	Title	Category	Sponsor	Start Date	Duration in Years	IDC Rate %	Proposed Amt	Status
Scharf,Thomas W								
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		Scharf,Thomas W					\$239,462	
Shepherd,Nigel Dexter								
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		Shepherd,Nigel Dexter					\$1,777,392	
Totals for		Materials Science and Engineering					\$12,675,230	
Mechanical and Energy Engineering								
Boetcher,Sandra Kathleen Sparr								
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		Boetcher,Sandra Kathleen Sparr					\$262,263	
Feng,Zhi-Gang								
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		Feng,Zhi-Gang					\$113,623	
Michaelides,Efstathios Emmanuel								
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	Michaelides,Efstathios Emmanuel						\$840,367	
Totals for	Mechanical and Energy Engineering						\$1,216,253	
Totals for	College of Engineering						\$31,663,868	

*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	May,Andrew						\$11,800	
Totals for	Composition Studies						\$11,800	

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	Emmanuel,Donna T						\$90,000	
Totals for	Music Education						\$90,000	

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	Hayes,Eileen						\$2,000	

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	Schwarz,David B						\$5,000	
Totals for	Music History and Theory						\$7,000	

Music Keyboard Studies

File Number	Title	Category	Sponsor	Start Date	Duration in Years	IDC Rate %	Proposed Amt	Status
Harlos,Steven C								
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	Harlos,Steven C						\$191,429	
Totals for	Music Keyboard Studies						\$191,429	
Totals for	College of Music						\$300,229	

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	Evenson,Thomas L						\$24,999	

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	Ruggiere,Paul John						\$618,482	

File Number	Title	Category	Sponsor	Start Date	Duration in Years	IDC Rate %	Proposed Amt	Status	
		Totals for	Dean, College of Public Affairs and Community Service					\$643,481	
Anthropology									
Calamia,Mark A									
GN0001684	2007 Field Season on Yanuca Island, Fiji	R	Pacific Blue Foundation	7/1/2007	0.2		\$7,949	Awarded	
		Totals for	Calamia,Mark A					\$7,949	
Kendra,James M									
GN0001354	Experience-based Emergency Management System	R	National Science Foundation	7/1/2007	3	45.5	\$184,720	Developing	
		Totals for	Kendra,James M					\$184,720	
		Totals for	Anthropology					\$192,669	
Applied Gerontology									
Ingman,Stanley Rusk									
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	Ingman,Stanley Rusk					\$502,912	
Swan,James H									
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	Swan,James H					\$230,350	
		Totals for	Applied Gerontology					\$733,262	
Institute of Applied Economics									
Clower,Terry Lee									
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	Clower,Terry Lee				\$25,561	
Weinstein,Bernard L								
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	Weinstein,Bernard L				\$15,000	
		Totals for	Institute of Applied Economics				\$40,561	
Rehabilitation, Social Work and Addiction								
Barton,Thomas R								
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	Barton,Thomas R				\$363,750	
Bodenhamer-Davis,Eugenia M								
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	Bodenhamer-Davis,Eugenia M				\$16,598	
Davis,Jennifer Elaine								
GN0001650	Johnson County Community Health Center Planning Grant	PS	Health Resources & Service Administration	9/1/2007	1	39.5	\$70,100	Declined
		Totals for	Davis,Jennifer Elaine				\$70,100	
Jackson,Dawn Lynn								
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	Jackson,Dawn Lynn				\$613,750	
Thomas,Cecilia Louise								
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	Thomas,Cecilia Louise				\$287,260	
		Totals for	Rehabilitation, Social Work and Addiction				\$1,351,457	
Sociology								
Seward,Rudy Ray								
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	Seward,Rudy Ray				\$7,000	
		Totals for	Sociology				\$7,000	
		Totals for	College of Public Affairs and Community Service				\$2,968,430	
School of Library and Information Sciences								
Library and Information Sciences								
Chen,Jiangping								
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	Chen,Jiangping				\$408,688	
Moen,William Eugene								
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	Moen,William Eugene				\$619,552	
		Totals for	Library and Information Sciences				\$1,028,240	
		Totals for	School of Library and Information Sciences				\$1,028,240	

File Number	Title	Category	Sponsor	Start Date	Duration in Years	IDC Rate %	Proposed Amt	Status	
<i>School of Visual Arts</i>									
<i>Art Design</i>									
Owens,Keith M									
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		Owens,Keith M					\$30,000		
Totals for		Art Design					\$30,000		
<i>Art History/Art Education</i>									
Donahue-Wallace,Kelly T									
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		Donahue-Wallace,Kelly T					\$25,800		
Totals for		Art History/Art Education					\$25,800		
Totals for		School of Visual Arts					\$55,800		
<i>zOther</i>									
<i>Enrollment Management</i>									
Johnson,Troy Martin									
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		Johnson,Troy Martin					\$240,522		
Totals for		Enrollment Management					\$240,522		
<i>Equity and Diversity</i>									
Vasquez,Patrick J									
GN0001551	Collegiate G-force Sallie Mae Grant Fund	SF	Texas Higher Education Coordinating Board	1/1/2007	1		\$10,000	Awarded	
Totals for		Vasquez,Patrick J					\$10,000		

File Number	Title	Category	Sponsor	Start Date	Duration in Years	IDC Rate %	Proposed Amt	Status
		Totals for	Equity and Diversity				\$10,000	
Graduate School								
Terrell,Sandra L								
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	Terrell,Sandra L				\$4,690,805	
		Totals for	Graduate School				\$4,690,805	
Health and Wellness Center								
Fogle,Peggy								
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	Fogle,Peggy				\$282,196	
		Totals for	Health and Wellness Center				\$282,196	
Institutional Research and Accreditation								
Clark,Vernon A								
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	Clark,Vernon A				\$4,047	
		Totals for	Institutional Research and Accreditation				\$4,047	
Libraries								
Hartman,Cathy Nelson								
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

File Number	Title	Category	Sponsor	Start Date	Duration in Years	IDC Rate %	Proposed Amt	Status
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		Hartman,Cathy Nelson				\$1,197,107		
Totals for		Libraries				\$1,197,107		

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		Bataille,Gretchen M				\$45,000		
Totals for		Office of the President				\$45,000		

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		Sinclair,Richard James				\$999,351		
Totals for		Texas Academy of Math and Science				\$999,351		

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		Chrisman,Ronald W				\$1,500		
Totals for		University Press				\$1,500		

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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File Number	Title	Category	Sponsor	Start Date	Duration in Years	IDC Rate %	Proposed Amt	Status
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
Totals for		McMichael,Kelly D					\$1,053,568	
Turner,Philip M								
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
Totals for		Turner,Philip M					\$678,935	
Totals for		Vice President for Academic Affairs					\$1,732,503	
<i>Vice President for Student Development</i>								
Bradford, Barbara								
GN0001750	Retention of Freshman Male Students on Academic Alert	R	University of South Carolina	9/1/2007	1		\$6,904	Developing
Totals for		Bradford, Barbara					\$6,904	
Totals for		Vice President for Student Development					\$6,904	
Totals for		zOther					\$9,209,935	
<i>Totals for Fiscal Year 2007</i>							<i>\$108,404,982</i>	