

Monthly Proposals Report for February 2011
 Research Development and Services, University of North Texas

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Proposals Total by College	February 2010	February 2011	YTD FY2010	YTD FY2011
College of Arts and Sciences	\$8,055,293	\$3,885,999	\$45,989,749	\$38,812,086
College of Business	\$0	\$0	\$100,000	\$558,282
College of Education	\$379,147	\$0	\$3,066,029	\$9,682,460
College of Engineering	\$3,248,008	\$5,021,022	\$12,519,068	\$25,105,046
College of Information	\$2,745,620	\$229,757	\$6,442,992	\$8,036,881
College of Music	\$0	\$0	\$68,792	\$149,698
College of Public Affairs and Community Service	\$151,449	\$555,411	\$1,816,236	\$3,842,783
College of Visual Arts and Design	\$0	\$8,500	\$324,067	\$315,826
School of Journalism	\$0	\$0	\$111,838	\$0
School of Merchandising and Hospitality Management	\$2,947	\$0	\$62,933	\$0
Other ¹	\$1,010,675	\$521,441	\$4,374,511	\$2,893,745
UNT Dallas Campus	\$15,000	\$0	\$15,000	\$124,644
UNT System	\$0	\$0	\$260,500	\$0
Grand Total:	\$15,608,139	\$10,222,130	\$75,151,716	\$89,521,451

Proposals Total by Category	February 2010	February 2011	YTD FY2010	YTD FY2011
Instruction	\$0	\$191,700	\$1,268,124	\$2,188,471
Research	\$15,036,268	\$9,768,946	\$61,122,063	\$85,299,225
Public Service	\$571,870	\$261,484	\$12,293,529	\$2,008,908
Other ²	\$0	\$0	\$468,000	\$24,847
Grand Total:	\$15,608,139	\$10,222,130	\$75,151,716	\$89,521,451

Proposals Total by Source of Funding	February 2010	February 2011	YTD FY2010	YTD FY2011
Federal	\$14,826,124	\$7,983,256	\$65,092,889	\$81,601,838
Private	\$512,570	\$2,021,538	\$5,872,180	\$6,096,620
State	\$269,444	\$217,335	\$4,186,647	\$1,822,993
Grand Total:	\$15,608,139	\$10,222,130	\$75,151,716	\$89,521,451

Notes:

- Other includes UNT Libraries, Office of the Provost and Vice President of Academic Affairs, Enrollment Management, Director Risk Management, Honors College and Outreach & Community Involvement
- Other categories include Academic Support, Student Services, Institutional Support, Scholarships and Fellowships

Proposals February, FY 2011

File Number	Title	Category	Sponsor	Sponsor Type	CFDA	PI / Co-PI	Start Date	Duration in Years	IDC Rate %	Recognition %	Distribution Amount	Status
UNT Denton												
College of Arts & Sciences												
Biology												
Shulaev,Vladimir												
GN0004299	High Throughout Enzyme Discovery and Characterization Using Mass Spectrometry and Metabolomics	R	Robert A. Welch Foundation	NFP		PI	6/1/2011	2	0	100%	\$100,000	Pending
Totals for Shulaev,Vladimir											\$100,000	
Thompson,Ruthanne												
<i>Thompson, R., Co-PI; Biology; Varanasi, M., PI; Fu, S., Co-PI; Li, X., Co-PI; Namuduri, K., Co-PI; Acevedo, M., Co-PI; Electrical Engineering; Huang, Y., Co-PI; Computer Science & Engineering</i>												
GN0004346	RET Site: Research Experiences for Teachers in Sensor Networks	R	National Science Foundation	FED	47.07	Co-PI	6/1/2011	3	47	14%	\$69,887	Pending
Totals for Thompson,Ruthanne											\$69,887	
Totals for Biology											\$169,887	
Chemistry												
Chyan,Oliver M R												
GN0004330	Characterization of Plasma-Etch-Polymers Using MIR-IR Spectroscopy	R	Semiconductor Research Corporation	NFP		PI	1/4/2011	1.2	47	100%	\$120,000	Pending
Totals for Chyan,Oliver M R											\$120,000	

File Number	Title	Category	Sponsor	Sponsor Type	CFDA	PI / Co-PI	Start Date	Duration in Years	IDC Rate %	Recognition %	Distribution Amount	Status
Golden,Teresa D												
GN0004273	Electrochemical Mechanisms and Synthesis of Ceramic Nanostructures	R	Robert A. Welch Foundation	NFP		PI	6/1/2011	2	0	100%	\$100,000	Pending
Totals for Golden,Teresa D											\$100,000	
Martin,Jan Marie Louis												
GN0004309	Robust Computational Modeling of Catalysis, CO2 sequestration, and hydrogen storage by means of novel fifth-rung functionals and ab initio methods	R	Robert A. Welch Foundation	NFP		PI	6/1/2011	2	0	100%	\$100,000	Pending
Totals for Martin,Jan Marie Louis											\$100,000	
Mason,Diana S												
GN0004216	Study of the Biophysical Properties of Human Eye Responses to Online Learning Objects	R	Robert A. Welch Foundation	NFP		PI	6/1/2011	1	0	100%	\$100,000	Pending
Totals for Mason,Diana S											\$100,000	
Omary,Mohammad A												
GN0004179	Molecular spectroscopy and bonding of coordination compounds: More outstanding issues and new advances	R	Robert A. Welch Foundation	NFP		PI	6/1/2011	2	0	100%	\$120,000	Pending
Totals for Omary,Mohammad A											\$120,000	

File Number	Title	Category	Sponsor	Sponsor Type	CFDA	PI / Co-PI	Start Date	Duration in Years	IDC Rate %	Recognition %	Distribution Amount	Status
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Verbeck IV,Guido Fridolin

GN0004288	Use of Preparative Mass Spectrometry to Comb MoxPy Catalyst Suited for the HDS and HDN Reaction	R	Robert A. Welch Foundation	NFP		PI	6/1/2011	2	0	100%	\$100,000	Pending
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Totals for **Verbeck IV,Guido Fridolin** **\$100,000**

Wilson,Angela Kay

GN0004237	Chemistry at the Interface	R	Robert A. Welch Foundation	NFP		PI	6/1/2011	2	0	100%	\$100,000	Pending
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Totals for **Wilson,Angela Kay** **\$100,000**

Youngblood,William Justin

GN0004236	Acceptor-Sensitizers for Oxide-Sensitized Excitonic Solar Cells	R	Robert A. Welch Foundation	NFP		PI	6/1/2011	2	0	100%	\$100,000	Pending
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Totals for **Youngblood,William Justin** **\$100,000**

Totals for **Chemistry** **\$840,000**

Geography

Tiwari,Chetan

Tiwari, C., Co-PI; Geography; Mikler, A., PI; Computer Science & Engineering

GN0004350	Computational Tools to Facilitate the Analysis of the Efficacy of School Closings for Disease Mitigation Efforts	R	National Institutes of Health	FED	93.286	Co-PI	7/1/2011	2	47	50%	\$198,675	Pending
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Totals for **Tiwari,Chetan** **\$198,675**

Totals for **Geography** **\$198,675**

File Number	Title	Category	Sponsor	Sponsor Type	CFDA	PI / Co-PI	Start Date	Duration in Years	IDC Rate %	Recognition %	Distribution Amount	Status
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International Studies

Sahliyah,Emile F

GN0004281	State level of analysis of the propensity to utilize terrorism where opportunities for political expression are lacking	R	Texas Tech University	FEDF	97.061	PI	9/1/2011	1	47	100%	\$64,217	Pending
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Totals for **Sahliyah,Emile F** **\$64,217**

Totals for **International Studies** **\$64,217**

Mathematics

Conley,Charles H

Conley, C., Co-PI; Richter, O., PI; Shepler, A., Co-PI; Mathematics

GN0004349	Collaborative Research: Texas-Oklahoma Representations and Automorphic forms (TORA)	R	National Science Foundation	FED	47.049	Co-PI	9/1/2011	3	47	25%	\$4,000	Pending
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Totals for **Conley,Charles H** **\$4,000**

Jackson,Stephen Craig

Jackson, S., Co-PI; Mathematics; Buckles, B., PI; Computer Science & Engineering; Namuduri, K., Co-PI; Mehta, G., Co-PI; Electrical Engineering

GN0004370	Network-assisted Surface Navigation Using Partial Knowledge of Terrain	R	National Aeronautics & Space Administration	FED	43	Co-PI	9/1/2011	4	47	20%	\$105,572	Pending
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Totals for **Jackson,Stephen Craig** **\$105,572**

Richter,Olav K

Richter, O., PI; Conley, C., Co-PI; Shepler, A., Co-PI; Mathematics

GN0004349	Collaborative Research: Texas-Oklahoma Representations and Automorphic forms (TORA)	R	National Science Foundation	FED	47.049	PI	9/1/2011	3	47	50%	\$8,000	Pending
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Totals for **Richter,Olav K** **\$8,000**

File Number	Title	Category	Sponsor	Sponsor Type	CFDA	PI / Co-PI	Start Date	Duration in Years	IDC Rate %	Recognition %	Distribution Amount	Status
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Shepler, Anne V

Shepler, A., Co-PI; Richter, O., PI; Conley, C., Co-PI; Mathematics

GN0004349	Collaborative Research: Texas-Oklahoma Representations and Automorphic forms (TORA)	R	National Science Foundation	FED	47.049	Co-PI	9/1/2011	3	47	25%	\$4,000	Pending
Totals for Shepler, Anne V											\$4,000	
Totals for Mathematics											\$121,572	

Physics

Lin, Yuankun

Lin, Y., Co-PI; Physics; Zhang, H., PI; Electrical Engineering

GN0004254	Tunable Plasmonic Devices Enabled by Holographically-formed Polymer Dispersed Liquid Crystals	R	National Science Foundation	FED	47.041	Co-PI	8/15/2011	3	47	50%	\$195,120	Pending
GN0004260	Collaborative Research: Laser Manufacturing of Three-Dimensional Lightwave Circuits and Nano-Optical Devices	R	National Science Foundation	FED	47.041	PI	2/10/2011	2.3	47	100%	\$240,218	Awarded
<i>Lin, Y., PI; Neogi, A., Co-PI; Physics</i>												
GN0004272	GOALI: Passive optical power limiter with nonlinear optical nanocomposite in engineered photonic crystal cavities and quasicrystals	R	National Science Foundation	FED	47.049	PI	8/1/2011	3	47	50%	\$273,634	Pending
Totals for Lin, Yuankun											\$708,972	

File Number	Title	Category	Sponsor	Sponsor Type	CFDA	PI / Co-PI	Start Date	Duration in Years	IDC Rate %	Recognition %	Distribution Amount	Status
McDaniel Sr,Floyd D												
<i>McDaniel Sr, F., Co-PI; Neogi, A., PI; Physics</i>												
GN0004335	International Nanobiophotonics research between University of North Texas and Japanese Universities	R	National Science Foundation	FED	47.049	Co-PI	9/1/2011	3	47	50%	\$75,405	Pending
GN0004300	Synthesis and Characterization of Optically-Active Nanosystems in Silica	R	Robert A. Welch Foundation	NFP		PI	6/1/2011	2	0	100%	\$100,000	Pending
Totals for McDaniel Sr,Floyd D											\$175,405	
Neogi,Arup												
<i>Neogi, A., PI; McDaniel Sr, F., Co-PI; Physics</i>												
GN0004335	International Nanobiophotonics research between University of North Texas and Japanese Universities	R	National Science Foundation	FED	47.049	PI	9/1/2011	3	47	50%	\$75,405	Pending
<i>Neogi, A., Co-PI; Lin, Y., PI; Physics</i>												
GN0004272	GOALI: Passive optical power limiter with nonlinear optical nanocomposite in engineered photonic crystal cavities and quasicrystals	R	National Science Foundation	FED	47.049	Co-PI	8/1/2011	3	47	50%	\$273,634	Pending
Totals for Neogi,Arup											\$349,039	

File Number	Title	Category	Sponsor	Sponsor Type	CFDA	PI / Co-PI	Start Date	Duration in Years	IDC Rate %	Recognition %	Distribution Amount	Status
Perez,Jose												
GN0004310	Oxidation of Pristine and Functionalized Mono-Layer and Few-Layer Graphene	R	Robert A. Welch Foundation	NFP		PI	9/1/2011	2	0	100%	\$100,000	Pending
GN0004345	Thinning and Modification of Graphene Layers using Electron Irradiation	R	National Science Foundation	FED	47.049	PI	9/1/2011	3	47	100%	\$289,130	Pending
	Totals for		Perez,Jose								\$389,130	
Rostovtsev,Yuri												
GN0004313	Coherently excited molecular media for generation of shortwavelength radiation	R	Robert A. Welch Foundation	NFP		PI	6/1/2011	2	0	100%	\$90,704	Pending
	Totals for		Rostovtsev,Yuri								\$90,704	
	Totals for		Physics								\$1,713,250	
Psychology												
Hayslip Jr,Bert												
GN0004283	Impact of mental aerobics training on memory impaired older adults	R	Alzheimer's Association	NFP		PI	7/1/2011	2	10	100%	\$276,310	Pending
	Totals for		Hayslip Jr,Bert								\$276,310	
	Totals for		Psychology								\$276,310	

File Number	Title	Category	Sponsor	Sponsor Type	CFDA	PI / Co-PI	Start Date	Duration in Years	IDC Rate %	Recognition %	Distribution Amount	Status
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Radio/TV/Film (KNTU-FM)

Benshoff, Harry M

Benshoff, H., Co-PI; Radio/TV/Film (KNTU-FM); Andrew, S., PI; Arlikatti, S., Co-PI; Public Administration

GN0004340	Collaborative Research: Scope, Content, and Perception of Disaster Movies	R	National Science Foundation	FED	47.075	Co-PI	9/1/2011	2	47	10%	\$18,987	Pending
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Totals for **Benshoff, Harry M** **\$18,987**

Totals for **Radio/TV/Film (KNTU-FM)** **\$18,987**

Speech & Hearing Sciences

Amlani, Aryn M

GN0004382	Effect of Temporal Distortion on Aided Localization Performance	R	National Institutes of Health	FED	93.173	PI	9/1/2011	1	47	100%	\$67,162	Pending
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Totals for **Amlani, Aryn M** **\$67,162**

Schafer, Erin Cheri

GN0004293	Auditory training for bilateral cochlear implant users via mobile devices	R	National Institutes of Health	FED	93.173	PI	12/1/2011	2	47	100%	\$415,938	Pending
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Totals for **Schafer, Erin Cheri** **\$415,938**

Totals for **Speech & Hearing Sciences** **\$483,100**

Totals for **College of Arts & Sciences** **\$3,885,999**

File Number	Title	Category	Sponsor	Sponsor Type	CFDA	PI / Co-PI	Start Date	Duration in Years	IDC Rate %	Recognition %	Distribution Amount	Status
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**College of Engineering
Computer Science & Engineering**

Akl,Robert

GN0004306	Robocamps and Game Programming Summer Camps	I	Texas Workforce Commission	ST	17.259	PI	4/1/2011	0.5	5	100%	\$63,000	Pending
GN0004307	GSTCA Residential Camp	I	Texas Workforce Commission	ST		PI	4/1/2011	0.5	10	100%	\$128,700	Pending
Totals for Akl,Robert											\$191,700	

Buckles,Bill

Buckles, B., PI; Computer Science & Engineering; Namuduri, K., Co-PI; Mehta, G., Co-PI; Electrical Engineering; Jackson, S., Co-PI; Mathematics

GN0004370	Network-assisted Surface Navigation Using Partial Knowledge of Terrain	R	National Aeronautics & Space Administration	FED	43	PI	9/1/2011	4	47	30%	\$158,359	Pending
Totals for Buckles,Bill											\$158,359	

Dantu,Ramanamurthy

GN0004343	RET Supplement: Collaborative Research: CRI: IAD: A Testbed for Research and Development on Next Generation 9-1-1 Services	R	National Science Foundation	FED	47.07	PI	9/1/2011	1	25	100%	\$25,000	Pending
GN0004344	REU Supplement: Collaborative Research: CRI: IAD: A Testbed for Research and Development on Next Generation 9-1-1 Services	R	National Science Foundation	FED	47.041	PI	9/1/2011	1	25	100%	\$16,000	Pending
Totals for Dantu,Ramanamurthy											\$41,000	

File Number	Title	Category	Sponsor	Sponsor Type	CFDA	PI / Co-PI	Start Date	Duration in Years	IDC Rate %	Recognition %	Distribution Amount	Status
Huang,Yan												
<i>Huang, Y., Co-PI; Computer Science & Engineering; Varanasi, M., PI; Fu, S., Co-PI; Li, X., Co-PI; Namuduri, K., Co-PI; Acevedo, M., Co-PI; Electrical Engineering; Thompson, R., Co-PI; Biology</i>												
GN0004346	RET Site: Research Experiences for Teachers in Sensor Networks	R	National Science Foundation	FED	47.07	Co-PI	6/1/2011	3	47	14%	\$69,887	Pending
Totals for Huang,Yan											\$69,887	
Kavi,Krishna M												
GN0004384	FRP: QoS-Assured Service Composition and Execution	R	National Science Foundation	FED	47.07	PI	6/1/2011	2	47	100%	\$98,295	Pending
Totals for Kavi,Krishna M											\$98,295	
Mikler,Armin R												
<i>Mikler, A., PI; Computer Science & Engineering; Tiwari, C., Co-PI; Geography</i>												
GN0004350	Computational Tools to Facilitate the Analysis of the Efficacy of School Closings for Disease Mitigation Efforts	R	National Institutes of Health	FED	93.286	PI	7/1/2011	2	47	50%	\$198,675	Pending
Totals for Mikler,Armin R											\$198,675	
Yuan,Xiaohui												
GN0004332	Multiscale Computational Modeling of Vascular Angiogenesis	R	National Institutes of Health	FED	93.286	PI	12/1/2011	2	47	100%	\$107,055	Pending
Totals for Yuan,Xiaohui											\$107,055	
Totals for Computer Science & Engineering											\$864,970	
Electrical Engineering												
Acevedo,Miguel F												
<i>Acevedo, M., Co-PI; Varanasi, M., PI; Fu, S., Co-PI; Li, X., Co-PI; Namuduri, K., Co-PI; Electrical Engineering; Huang, Y., Co-PI; Computer Science & Engineering; Thompson, R., Co-PI; Biology</i>												
GN0004346	RET Site: Research Experiences for Teachers in Sensor Networks	R	National Science Foundation	FED	47.07	Co-PI	6/1/2011	3	47	15%	\$74,879	Pending
Totals for Acevedo,Miguel F											\$74,879	

File Number	Title	Category	Sponsor	Sponsor Type	CFDA	PI / Co-PI	Start Date	Duration in Years	IDC Rate %	Recognition %	Distribution Amount	Status
Fu,Shengli												
<i>Fu, S., Co-PI; Varanasi, M., PI; Li, X., Co-PI; Namuduri, K., Co-PI; Acevedo, M., Co-PI; Electrical Engineering; Huang, Y., Co-PI; Computer Science & Engineering; Thompson, R., Co-PI; Biology</i>												
GN0004346	RET Site: Research Experiences for Teachers in Sensor Networks	R	National Science Foundation	FED	47.07	Co-PI	6/1/2011	3	47	14%	\$69,887	Pending
Totals for Fu,Shengli											\$69,887	
Kim,Hyoung Soo												
<i>Kim, H., PI; Electrical Engineering; Zhang, H., Co-PI; Engineering Technology</i>												
GN0004385	Reconfigurable equalization system with metamaterial delay line in a CMOS technology	R	National Science Foundation	FED	47.041	PI	8/15/2011	3	47	50%	\$204,732	Pending
Totals for Kim,Hyoung Soo											\$204,732	
Li,Xinrong												
<i>Li, X., Co-PI; Varanasi, M., PI; Fu, S., Co-PI; Namuduri, K., Co-PI; Acevedo, M., Co-PI; Electrical Engineering; Huang, Y., Co-PI; Computer Science & Engineering; Thompson, R., Co-PI; Biology</i>												
GN0004346	RET Site: Research Experiences for Teachers in Sensor Networks	R	National Science Foundation	FED	47.07	Co-PI	6/1/2011	3	47	14%	\$69,887	Pending
Totals for Li,Xinrong											\$69,887	
Mehta,Gayatri												
<i>Mehta, G., Co-PI; Namuduri, K., Co-PI; Electrical Engineering; Buckles, B., PI; Computer Science & Engineering; Jackson, S., Co-PI; Mathematics</i>												
GN0004370	Network-assisted Surface Navigation Using Partial Knowledge of Terrain	R	National Aeronautics & Space Administration	FED	43	Co-PI	9/1/2011	4	47	20%	\$105,572	Pending
Totals for Mehta,Gayatri											\$105,572	

File Number	Title	Category	Sponsor	Sponsor Type	CFDA	PI / Co-PI	Start Date	Duration in Years	IDC Rate %	Recognition %	Distribution Amount	Status
Namuduri,Kameswara Rao												
<i>Namuduri, K., Co-PI; Varanasi, M., PI; Fu, S., Co-PI; Li, X., Co-PI; Acevedo, M., Co-PI; Electrical Engineering; Huang, Y., Co-PI; Computer Science & Engineering; Thompson, R., Co-PI; Biology</i>												
GN0004346	RET Site: Research Experiences for Teachers in Sensor Networks	R	National Science Foundation	FED	47.07	Co-PI	6/1/2011	3	47	14%	\$69,887	Pending
<i>Namuduri, K., Co-PI; Mehta, G., Co-PI; Electrical Engineering; Buckles, B., PI; Computer Science & Engineering; Jackson, S., Co-PI; Mathematics</i>												
GN0004370	Network-assisted Surface Navigation Using Partial Knowledge of Terrain	R	National Aeronautics & Space Administration	FED	43	Co-PI	9/1/2011	4	47	30%	\$158,359	Pending
Totals for Namuduri,Kameswara Rao											\$228,245	
Varanasi,Murali R												
<i>Varanasi, M., PI; Fu, S., Co-PI; Li, X., Co-PI; Namuduri, K., Co-PI; Acevedo, M., Co-PI; Electrical Engineering; Huang, Y., Co-PI; Computer Science & Engineering; Thompson, R., Co-PI; Biology</i>												
GN0004346	RET Site: Research Experiences for Teachers in Sensor Networks	R	National Science Foundation	FED	47.07	PI	6/1/2011	3	47	15%	\$74,879	Pending
Totals for Varanasi,Murali R											\$74,879	
Zhang,Hualiang												
<i>Zhang, H., PI; Electrical Engineering; Lin, Y., Co-PI; Physics</i>												
GN0004254	Tunable Plasmonic Devices Enabled by Holographically-formed Polymer Dispersed Liquid Crystals	R	National Science Foundation	FED	47.041	PI	8/15/2011	3	47	50%	\$195,120	Pending
Totals for Zhang,Hualiang											\$195,120	
Totals for Electrical Engineering											\$1,023,201	
Engineering Technology												
Wang,Shuping												
GN0004318	Collaborative Research: Nonlinear Signal Processing System for Fiber Optic Communication	R	National Science Foundation	FED	47.041	PI	9/1/2011	3	47	100%	\$200,266	Pending
Totals for Wang,Shuping											\$200,266	

File Number	Title	Category	Sponsor	Sponsor Type	CFDA	PI / Co-PI	Start Date	Duration in Years	IDC Rate %	Recognition %	Distribution Amount	Status
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Zhang,Haifeng

Zhang, H., Co-PI; Engineering Technology; Kim, H., PI; Electrical Engineering;

GN0004385	Reconfigurable equalization system with metamaterial delay line in a CMOS technology	R	National Science Foundation	FED	47.041	Co-PI	8/15/2011	3	47	50%	\$204,732	Pending
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Totals for **Zhang,Haifeng** **\$204,732**

Totals for **Engineering Technology** **\$404,998**

Materials Science & Engineering

Collins,Peter Chancellor

Collins, P., Co-PI; Dahotre, N., PI; Materials Science & Engineering

GN0004337	Collaborative Research: Integration of Processing, 3D Characterization and Biological Assessment to Discover the Influence of Engineered Surface Fractals in Biomaterials	R	National Science Foundation	FED	47.041	Co-PI	7/1/2011	3	47	40%	\$142,559	Pending
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GN0004353	Collaborative Research: Understanding and Predicting the Formation of Complex Porous Structures Produced by the Armstrong Process - An integrated Experimental and Computational Program	R	National Science Foundation	FED	47.041	PI	9/1/2011	3	47	100%	\$286,796	Pending
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Totals for **Collins,Peter Chancellor** **\$429,355**

Dahotre,Narendra B

Dahotre, N., PI; Collins, P., Co-PI; Materials Science & Engineering

GN0004337	Collaborative Research: Integration of Processing, 3D Characterization and Biological Assessment to Discover the Influence of Engineered Surface Fractals in Biomaterials	R	National Science Foundation	FED	47.041	PI	7/1/2011	3	47	60%	\$213,839	Pending
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Totals for **Dahotre,Narendra B** **\$213,839**

File Number	Title	Category	Sponsor	Sponsor Type	CFDA	PI / Co-PI	Start Date	Duration in Years	IDC Rate %	Recognition %	Distribution Amount	Status
Du,Jincheng												
<i>Du, J., Co-PI; Materials Science & Engineering; Choi, T., PI; Mechanical & Energy Engineering;</i>												
GN0004302	Investigation of interfacial characteristics during a top-down scalable nanomanufacturing of single-layer graphene	R	National Science Foundation	FED	47.041	Co-PI	8/1/2011	3	47	50%	\$177,814	Pending
Totals for Du,Jincheng											\$177,814	
Reidy III,Richard F												
GN0004326	Molecular Structure of Water Deuterium Oxide Menisci	R	Robert A. Welch Foundation	NFP		PI	6/1/2011	2	0	100%	\$100,000	Pending
Totals for Reidy III,Richard F											\$100,000	
Shepherd,Nigel Dexter												
<i>Shepherd, N., PI; Srivilliputhur, S., Co-PI; Materials Science & Engineering</i>												
GN0004295	Influence of gate oxide and metal contact deposition on the structure and carrier transport properties of semiconducting multilayer graphene	R	National Science Foundation	FED	47.041	PI	9/1/2011	3	47	50%	\$199,990	Pending
Totals for Shepherd,Nigel Dexter											\$199,990	
Srivilliputhur,Srinivasan G.												
<i>Srivilliputhur, S., Co-PI; Shepherd, N., PI; Materials Science & Engineering</i>												
GN0004295	Influence of gate oxide and metal contact deposition on the structure and carrier transport properties of semiconducting multilayer graphene	R	National Science Foundation	FED	47.041	Co-PI	9/1/2011	3	47	50%	\$199,990	Pending
Totals for Srivilliputhur,Srinivasan G.											\$199,990	
Wang,Zhiqiang												
GN0004253	Modeling Distinctive Shock Behavior and Mesoscale Microstructures of Two Classes of Crystalline Materials	R	National Science Foundation	FED	47.041	PI	10/1/2011	3	47	100%	\$248,962	Pending
Totals for Wang,Zhiqiang											\$248,962	

File Number	Title	Category	Sponsor	Sponsor Type	CFDA	PI / Co-PI	Start Date	Duration in Years	IDC Rate %	Recognition %	Distribution Amount	Status
Xia,Zhenhai												
GN0004363	Low-Cost Metal-free, Carbon-based Oxygen Reduction Reaction Catalysts for High-Efficient Fuel Cells	R	U.S. Department of Energy	FED	81.087	PI	10/1/2011	3	47	100%	\$664,830	Pending
GN0004333	An Integrated Study on Electrical and Thermal Sensing for Structural Health Monitoring of Composite Structures	R	National Science Foundation	FED	47.041	PI	9/1/2011	3	47	100%	\$315,257	Pending
Totals for Xia,Zhenhai											\$980,087	
Totals for Materials Science & Engineering											\$2,550,038	

Mechanical & Energy Engineering

Choi,Tae-Youl

Choi, T., PI; Mechanical & Energy Engineering; Du, J., Co-PI; Materials Science & Engineering

GN0004302	Investigation of interfacial characteristics during a top-down scalable nanomanufacturing of single-layer graphene	R	National Science Foundation	FED	47.041	PI	8/1/2011	3	47	50%	\$177,814	Pending
Totals for Choi,Tae-Youl											\$177,814	
Totals for Mechanical & Energy Engineering											\$177,814	
Totals for College of Engineering											\$5,021,022	

File Number	Title	Category	Sponsor	Sponsor Type	CFDA	PI / Co-PI	Start Date	Duration in Years	IDC Rate %	Recognition %	Distribution Amount	Status
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College of Information Learning Technologies

Christensen,Rhonda R

Christensen, R., Co-PI; Tyler-Wood, T., PI; Knezek, G., Co-PI; Learning Technologies

GN0004336	SimSchool: Disseminating Effective Teaching Practices to Tomorrow's Secondary Science Teachers	R	National Science Foundation	FED	47.076	Co-PI	9/1/2011	2	47	30%	\$59,927	Pending
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Totals for **Christensen,Rhonda R** **\$59,927**

Knezek,Gerald

Knezek, G., Co-PI; Tyler-Wood, T., PI; Christensen, R., Co-PI; Learning Technologies

GN0004336	SimSchool: Disseminating Effective Teaching Practices to Tomorrow's Secondary Science Teachers	R	National Science Foundation	FED	47.076	Co-PI	9/1/2011	2	47	30%	\$59,927	Pending
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Totals for **Knezek,Gerald** **\$59,927**

Tyler-Wood,Tandra L

Tyler-Wood, T., PI; Knezek, G., Co-PI; Christensen, R., Co-PI; Learning Technologies

GN0004336	SimSchool: Disseminating Effective Teaching Practices to Tomorrow's Secondary Science Teachers	R	National Science Foundation	FED	47.076	PI	9/1/2011	2	47	40%	\$79,903	Pending
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Totals for **Tyler-Wood,Tandra L** **\$79,903**

Totals for **Learning Technologies** **\$199,758**

Texas Center for Digital Knowledge

Whitworth,Clifford K

GN0004373	Developing an Online Data Collection Application to Support the Tracking Resistance Exercise & Strength Training in Women Project	R	Cooper Institute	NFP		PI	6/1/2011	0.5	10	100%	\$29,999	Pending
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Totals for **Whitworth,Clifford K** **\$29,999**

File Number	Title	Category	Sponsor	Sponsor Type	CFDA	PI / Co-PI	Start Date	Duration in Years	IDC Rate %	Recognition %	Distribution Amount	Status	
			Totals for	Texas Center for Digital Knowledge								\$29,999	
			Totals for	College of Information								\$229,757	
College of Public Affairs & Community Service													
Public Administration													
Andrew,Simon													
<i>Andrew, S., PI; Arlikatti, S., Co-PI; Public Administration; Benshoff, H., Co-PI; Radio/TV/Film (KNTU-FM)</i>													
GN0004340	Collaborative Research: Scope, Content, and Perception of Disaster Movies	R	National Science Foundation	FED	47.075	PI	9/1/2011	2	47	50%	\$94,937	Pending	
			Totals for	Andrew,Simon								\$94,937	
Arlikatti,Sudha													
<i>Arlikatti, S., Co-PI; Andrew, S., PI; Public Administration; Benshoff, H., Co-PI; Radio/TV/Film (KNTU-FM)</i>													
GN0004340	Collaborative Research: Scope, Content, and Perception of Disaster Movies	R	National Science Foundation	FED	47.075	Co-PI	9/1/2011	2	47	40%	\$75,949	Pending	
<i>Arlikatti, S., PI; Maghelal, P., Co-PI; Public Administration</i>													
GN0004325	Integrating Community Emergency Response Teams at Airports in the North Central Texas Region	R	Transportation Research Board	NFP		PI	7/1/2011	2.1	26	50%	\$192,263	Pending	
			Totals for	Arlikatti,Sudha								\$268,212	
Maghelal,Praveen Kumar													
<i>Maghelal, P., Co-PI; Arlikatti, S., PI; Public Administration</i>													
GN0004325	Integrating Community Emergency Response Teams at Airports in the North Central Texas Region	R	Transportation Research Board	NFP		Co-PI	7/1/2011	2.1	26	50%	\$192,263	Pending	
			Totals for	Maghelal,Praveen Kumar								\$192,263	
			Totals for	Public Administration								\$555,411	
			Totals for	College of Public Affairs & Community Service								\$555,411	

File Number	Title	Category	Sponsor	Sponsor Type	CFDA	PI / Co-PI	Start Date	Duration in Years	IDC Rate %	Recognition %	Distribution Amount	Status
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College of Visual Arts And Design
University Art Gallery

Robertson,Teresa Williams

GN0004374	UNT Art Galleries 2011-2012 Exhibition Season	PS	Texas Commission on the Arts	ST		PI	9/1/2011	1	0	100%	\$8,500	Pending
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Totals for **Robertson,Teresa Williams** **\$8,500**

Totals for **University Art Gallery** **\$8,500**

Totals for **College of Visual Arts And Design** **\$8,500**

File Number	Title	Category	Sponsor	Sponsor Type	CFDA	PI / Co-PI	Start Date	Duration in Years	IDC Rate %	Recognition %	Distribution Amount	Status
Other												
University Libraries												
Halbert,Martin Douglas												
GN0004323	Lifecycle Management for Electronic Theses and Dissertations	R	Institute of Museum and Library Services	FED	45.312	PI	10/1/2011	2	47	100%	\$268,457	Pending
Totals for Halbert,Martin Douglas											\$268,457	
Hartman,Cathy Nelson												
GN0004355	Early Texas Newspaper III: The Final Chapter	PS	Texas State Library and Archives Commission	ST		PI	9/1/2011	1	0	100%	\$17,135	Pending
<i>Hartman, C., PI; Phillips, M., Co-PI; Dean, Libraries</i>												
GN0004292	Collaborative Collection Development with the Texas State Library and Archives Commission	PS	Institute of Museum and Library Services	FED	45.312	PI	9/1/2011	2.2	36	50%	\$117,925	Pending
Totals for Hartman,Cathy Nelson											\$135,060	
Phillips,Mark Edward												
<i>Phillips, M., Co-PI; Hartman, C., PI; Dean, Libraries</i>												
GN0004292	Collaborative Collection Development with the Texas State Library and Archives Commission	PS	Institute of Museum and Library Services	FED	45.312	Co-PI	9/1/2011	2.2	36	50%	\$117,925	Pending
Totals for Phillips,Mark Edward											\$117,925	
Totals for University Libraries											\$521,441	
Totals for Other											\$521,441	
Totals for UNT Denton											\$10,222,130	
Totals for February, Fiscal Year 2011										\$10,222,130		