

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

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Proposals Total by College	January 2010	January 2011	YTD FY2010	YTD FY2011
College of Arts and Sciences	\$5,664,385	\$9,236,862	\$37,934,456	\$34,926,087
College of Business	\$0	\$366,508	\$100,000	\$558,282
College of Education	\$122,155	\$67,000	\$2,686,882	\$9,682,460
College of Engineering	\$1,639,519	\$4,409,208	\$9,271,060	\$20,084,024
College of Information	\$98,250	\$915,364	\$3,697,372	\$7,807,124
College of Music	\$1,500	\$0	\$68,792	\$149,698
College of Public Affairs and Community Service	\$395,265	\$1,394,926	\$1,664,787	\$3,287,373
College of Visual Arts and Design	\$0	\$0	\$324,067	\$307,326
School of Journalism	\$0	\$0	\$111,838	\$0
School of Merchandising and Hospitality Management	\$0	\$0	\$59,986	\$0
Other ¹	\$342,001	\$996,366	\$3,363,836	\$2,372,304
UNT Dallas Campus	\$0	\$0	\$0	\$124,644
UNT System	\$0	\$0	\$260,500	\$0
Grand Total:	\$8,263,076	\$17,386,234	\$59,543,577	\$79,299,322

Proposals Total by Category	January 2010	January 2011	YTD FY2010	YTD FY2011
Instruction	\$272,727	\$246,987	\$1,268,124	\$1,996,771
Research	\$7,163,247	\$16,489,775	\$46,085,794	\$75,530,280
Public Service	\$759,101	\$649,472	\$11,721,659	\$1,747,424
Other ²	\$68,000	\$0	\$468,000	\$24,847
Grand Total:	\$8,263,076	\$17,386,234	\$59,543,577	\$79,299,322

Proposals Total by Source of Funding	January 2010	January 2011	YTD FY2010	YTD FY2011
Federal	\$5,109,211	\$16,001,740	\$50,266,765	\$73,618,582
Private	\$1,390,924	\$1,384,494	\$5,359,609	\$4,075,082
State	\$1,762,941	\$0	\$3,917,203	\$1,605,658
Grand Total:	\$8,263,076	\$17,386,234	\$59,543,577	\$79,299,322

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 January, 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												
Ayre,Brian G												
<i>Ayre, B., PI; Shulaev, V., Co-PI; Biology</i>												
GN0004210	Collaborative Research: Integrating two different roles of the proton-pumping pyrophosphatase in the regulation and efficiency of carbon utilization and transport in planta	R	National Science Foundation	FED	47.074	PI	9/1/2011	3	47	75%	\$370,924	Pending
<i>Ayre, B., Co-PI; Shah, J., PI; Dickstein, R., Co-PI; Chapman, K., Co-PI; Wright, A., Co-PI; Biology</i>												
GN0004139	MRI: Acquisition of a LSM710 Laser Scanning Confocal Microscope to Enhance Plant Research and Training at the University of North Texas	R	National Science Foundation	FED	47.074	Co-PI	8/1/2011	3	47	15%	\$58,523	Pending
Totals for Ayre,Brian G											\$429,447	
Chapman,Kent D												
<i>Chapman, K., Co-PI; Shah, J., PI; Dickstein, R., Co-PI; Wright, A., Co-PI; Ayre, B., Co-PI; Biology</i>												
GN0004139	MRI: Acquisition of a LSM710 Laser Scanning Confocal Microscope to Enhance Plant Research and Training at the University of North Texas	R	National Science Foundation	FED	47.074	Co-PI	8/1/2011	3	47	15%	\$58,523	Pending
Totals for Chapman,Kent D											\$58,523	

File Number	Title	Category	Sponsor	Sponsor Type	CFDA	PI / Co-PI	Start Date	Duration in Years	IDC Rate %	Recognition %	Distribution Amount	Status
Dickstein,Rebecca												
<i>Dickstein, R., Co-PI; Shah, J., PI; Chapman, K., Co-PI; Wright, A., Co-PI; Ayre, B., Co-PI; Biology</i>												
GN0004139	MRI: Acquisition of a LSM710 Laser Scanning Confocal Microscope to Enhance Plant Research and Training at the University of North Texas	R	National Science Foundation	FED	47.074	Co-PI	8/1/2011	3	47	15%	\$58,523	Pending
GN0004263	GEPR: Genetic and Cellular Dissection of Mutuality Plant-Microbe Symbioses in Medicago Truncatula	R	Samuel Roberts Noble Foundation, Inc.	NFP	47.074	PI	7/1/2011	4	47	100%	\$781,347	Pending
Totals for Dickstein,Rebecca											\$839,870	
Dong,Qunfeng												
GN0004305	Diversity and Dynamic Stability of the Ocular Surface Microbiome	R	University of Washington	FEDF	93.286	PI	9/1/2011	5	47	100%	\$551,210	Pending
Totals for Dong,Qunfeng											\$551,210	
Dzialowski,Edward Michael												
GN0004244	Ontogeny of endothermy's cellular furnace	R	National Science Foundation	FED	47.074	PI	7/1/2011	4	47	100%	\$753,153	Pending
Totals for Dzialowski,Edward Michael											\$753,153	
Hoinghaus,David Joseph												
GN0004265	Multiple Predator Effects and Patch Dynamics of Stream Fishes	R	National Science Foundation	FED	47.074	PI	6/1/2011	2	47	100%	\$331,818	Pending
Totals for Hoinghaus,David Joseph											\$331,818	

File Number	Title	Category	Sponsor	Sponsor Type	CFDA	PI / Co-PI	Start Date	Duration in Years	IDC Rate %	Recognition %	Distribution Amount	Status
Hunt Von Herbing,Ione V												
GN0004159	AM-MEX-Enhancing US-Mexico International Relations Through Research, Education, and Extension in High Altitude Aquaculture	R	U.S. Department of Agriculture	FED	10.305	PI	9/1/2011	2	22	100%	\$149,968	Pending
Totals for Hunt Von Herbing,Ione V											\$149,968	
Roberts,Aaron Patrick												
GN0004279	Photo enhanced Toxicity of DWH Oil to fish and Zooplankton	R	Stratus Consulting	FEDF	47.074	PI	1/17/2011	1	47	100%	\$249,999	Pending
Totals for Roberts,Aaron Patrick											\$249,999	
Shah,Jyoti												
<i>Shah, J., PI; Dickstein, R., Co-PI; Chapman, K., Co-PI; Wright, A., Co-PI; Ayre, B., Co-PI; Biology</i>												
GN0004139	MRI: Acquisition of a LSM710 Laser Scanning Confocal Microscope to Enhance Plant Research and Training at the University of North Texas	R	National Science Foundation	FED	47.074	PI	8/1/2011	3	47	40%	\$156,062	Pending
<i>Shah, J., PI; Venables, B., Co-PI; Biology; Petros, R., Co-PI; Chemistry</i>												
GN0004184	Dehydroabietinal signaling in plant defense	R	National Science Foundation	FED	47.074	PI	9/1/2011	3	47	60%	\$359,915	Pending
Totals for Shah,Jyoti											\$515,977	
Shulaev,Vladimir												
<i>Shulaev, V., Co-PI; Ayre, B., PI; Biology</i>												
GN0004210	Collaborative Research: Integrating two different roles of the proton-pumping pyrophosphatase in the regulation and efficiency of carbon utilization and transport in planta	R	National Science Foundation	FED	47.074	Co-PI	9/1/2011	3	47	25%	\$123,641	Pending
Totals for Shulaev,Vladimir											\$123,641	

File Number	Title	Category	Sponsor	Sponsor Type	CFDA	PI / Co-PI	Start Date	Duration in Years	IDC Rate %	Recognition %	Distribution Amount	Status
Tam,David N												
<i>Tam, D., Co-PI; Biology; Dantu, R., PI; Parberry, I., Co-PI; Computer Science & Engineering</i>												
GN0004140	MRI: MobileLifeguard: Development of a Brain-Mobile-Based Flexible Instrument and Tools for Safe Driving	R	National Science Foundation	FED	47.041	Co-PI	9/1/2011	4	47	10%	\$97,574	Pending
Totals for Tam,David N											\$97,574	
Venables,Barney J												
<i>Venables, B., Co-PI; Shah, J., PI; Biology; Petros, R., Co-PI; Chemistry</i>												
GN0004184	Dehydroabietinal signaling in plant defense	R	National Science Foundation	FED	47.074	Co-PI	9/1/2011	3	47	27%	\$161,962	Pending
Totals for Venables,Barney J											\$161,962	
Wright,Amanda Joy												
<i>Wright, A., Co-PI; Shah, J., PI; Dickstein, R., Co-PI; Chapman, K., Co-PI; Ayre, B., Co-PI; Biology</i>												
GN0004139	MRI: Acquisition of a LSM710 Laser Scanning Confocal Microscope to Enhance Plant Research and Training at the University of North Texas	R	National Science Foundation	FED	47.074	Co-PI	8/1/2011	3	47	15%	\$58,523	Pending
Totals for Wright,Amanda Joy											\$58,523	
Totals for Biology											\$4,321,666	

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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Chemistry

Bagus,Paul S

Bagus, P., Co-PI; Kelber, J., PI; Chemistry; Du, J., Co-PI; Materials Science & Engineering

GN0004221	Collaborative Research: NEB: Graphene/Dielectric Heterojunctions and Devices by Chemical and Physical Vapor Deposition: Disruptive Graphene Devices on Si CMOS	R	National Science Foundation	FED	47.049	Co-PI	6/1/2011	3	47	33%	\$279,636	Pending
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Bagus, P., Co-PI; Wilson, A., PI; Chemistry

GN0004231	CMCSN: Development of Computational Methodologies and Tools for the Analysis of Core-Level Spectroscopies	R	U.S. Department of Energy	FED	81.049	Co-PI	9/1/2011	3	47	50%	\$479,991	Pending
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Totals for **Bagus,Paul S** **\$759,627**

Kelber,Jeffry A

Kelber, J., PI; Bagus, P., Co-PI; Chemistry; Du, J., Co-PI; Materials Science & Engineering

GN0004221	Collaborative Research: NEB: Graphene/Dielectric Heterojunctions and Devices by Chemical and Physical Vapor Deposition: Disruptive Graphene Devices on Si CMOS	R	National Science Foundation	FED	47.049	PI	6/1/2011	3	47	34%	\$288,110	Pending
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Totals for **Kelber,Jeffry A** **\$288,110**

Omary,Mohammad A

GN0004256	Fluor us Metal Organic Frameworks (FMOFs) for Defense Applications	R	Air Force Research Laboratory	FEDF	12.360	PI	10/1/2011	3	47	100%	\$675,000	Pending
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Totals for **Omary,Mohammad A** **\$675,000**

File Number	Title	Category	Sponsor	Sponsor Type	CFDA	PI / Co-PI	Start Date	Duration in Years	IDC Rate %	Recognition %	Distribution Amount	Status
Petros,Robby Allen												
GN0004240	Beyond Platinum: Emerging Opportunities for Bioinorganic Chemistry in the Field of Targeted Drug Delivery	R	Robert A. Welch Foundation	NFP		PI	6/1/2011	2	0	100%	\$100,000	Pending
<i>Petros, R., Co-PI; Chemistry; Shah, J., PI; Venables, B., Co-PI; Biology</i>												
GN0004184	Dehydroabietinal signaling in plant defense	R	National Science Foundation	FED	47.074	Co-PI	9/1/2011	3	47	13%	\$77,982	Pending
Totals for Petros,Robby Allen											\$177,982	
Wilson,Angela Kay												
<i>Wilson, A., PI; Bagus, P., Co-PI; Chemistry</i>												
GN0004231	CMCSN: Development of Computational Methodologies and Tools for the Analysis of Core-Level Spectroscopies	R	U.S. Department of Energy	FED	81.049	PI	9/1/2011	3	47	50%	\$479,991	Pending
Totals for Wilson,Angela Kay											\$479,991	
Totals for Chemistry											\$2,380,709	

Economics

Cobb,Steven Lee

Cobb, S., Co-PI; Nieswiadomy, M., Co-PI; Economics; Pan, F., PI; Dong, P., Co-PI; Hudak, P., Co-PI; Geography

GN0004163	U.S.- China Partnership for Enhancing Research, Education and Extension in Understanding the Interaction among Climate Change, Agriculture, Water Resources, and Economy in Arid and Semi-Arid Regions	R	U.S. Department of Agriculture	FED	10.305	Co-PI	9/1/2011	3	47	10%	\$15,000	Pending
Totals for Cobb,Steven Lee											\$15,000	

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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Nieswiadomy,Michael Louis

Nieswiadomy, M., Co-PI; Cobb, S., Co-PI; Economics; Pan, F., PI; Dong, P., Co-PI; Hudak, P., Co-PI; Geography

GN0004163	U.S.- China Partnership for Enhancing Research, Education and Extension in Understanding the Interaction among Climate Change, Agriculture, Water Resources, and Economy in Arid and Semi-Arid Regions	R	U.S. Department of Agriculture	FED	10.305	Co-PI	9/1/2011	3	47	10%	\$15,000	Pending
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Totals for **Nieswiadomy,Michael Louis** **\$15,000**

Totals for **Economics** **\$29,999**

Geography

Dong,Pinliang

Dong, P., Co-PI; Pan, F., PI; Hudak, P., Co-PI; Geography; Nieswiadomy, M., Co-PI; Cobb, S., Co-PI; Economics

GN0004163	U.S.- China Partnership for Enhancing Research, Education and Extension in Understanding the Interaction among Climate Change, Agriculture, Water Resources, and Economy in Arid and Semi-Arid Regions	R	U.S. Department of Agriculture	FED	10.305	Co-PI	9/1/2011	3	47	10%	\$15,000	Pending
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Dong, P., PI; Geography; Buckles, B., Co-PI; Huang, Y., Co-PI; Computer Science & Engineering; Arlikatti, S., Co-PI; Public Administration

GN0004180	A Framework for Automated Near Real-Time Assessment of Disaster Using LiDAR Data and Volunteered Geographic Information	R	National Science Foundation	FED	47.050	PI	9/1/2011	3	47	30%	\$228,712	Pending
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Totals for **Dong,Pinliang** **\$243,712**

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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Hudak,Paul F

Hudak, P., Co-PI; Pan, F., PI; Dong, P., Co-PI; Geography; Nieswiadomy, M., Co-PI; Cobb, S., Co-PI; Economics

GN0004163	U.S.- China Partnership for Enhancing Research, Education and Extension in Understanding the Interaction among Climate Change, Agriculture, Water Resources, and Economy in Arid and Semi-Arid Regions	R	U.S. Department of Agriculture	FED	10.305	Co-PI	9/1/2011	3	47	10%	\$15,000	Pending
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Totals for **Hudak,Paul F** **\$15,000**

Pan,Feifei

Pan, F., PI; Dong, P., Co-PI; Hudak, P., Co-PI; Geography; Nieswiadomy, M., Co-PI; Cobb, S., Co-PI; Economics

GN0004163	U.S.- China Partnership for Enhancing Research, Education and Extension in Understanding the Interaction among Climate Change, Agriculture, Water Resources, and Economy in Arid and Semi-Arid Regions	R	U.S. Department of Agriculture	FED	10.305	PI	9/1/2011	3	47	60%	\$89,997	Pending
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Totals for **Pan,Feifei** **\$89,997**

Totals for **Geography** **\$348,708**

Mathematics

Allaart,Pieter

GN0004303	Nowhere Differentiable Functions and Stochastic Processes	R	Simons Foundation	FOND		PI	7/1/2011	5	20	100%	\$35,000	Pending
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Totals for **Allaart,Pieter** **\$35,000**

Cherry,William A

GN0004284	Collaboration in P-Adic and Complex Function theory and Related Topics	R	Simons Foundation	FOND		PI	7/1/2011	5	20	100%	\$35,000	Pending
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Totals for **Cherry,William A** **\$35,000**

File Number	Title	Category	Sponsor	Sponsor Type	CFDA	PI / Co-PI	Start Date	Duration in Years	IDC Rate %	Recognition %	Distribution Amount	Status
Conley,Charles H												
GN0004285	Lie Algebra Cohomology and Invariant Differential Operators	R	Simons Foundation	FOND		PI	6/1/2011	5	20	100%	\$35,000	Pending
Totals for Conley,Charles H											\$35,000	
Richter,Olav K												
GN0004239	Jacobi forms and applications	R	Simons Foundation	FOND		PI	6/1/2011	5	0	100%	\$35,000	Pending
Totals for Richter,Olav K											\$35,000	
Sari,Bunyamin												
GN0004324	Problems in Linear and Nonlinear Geometry of Banach Spaces	R	Simons Foundation	FOND		PI	7/1/2011	5	20	100%	\$35,000	Pending
Totals for Sari,Bunyamin											\$35,000	
Totals for Mathematics											\$175,000	
Physics												
Lin,Yuankun												
<i>Yuankun, L., PI; Physics; Zhang, H., Co-PI; Electrical Engineering</i>												
GN0004181	SNM: Scalable nanomanufacturing of gradient index three-dimensional nanostructures for cloaking devices at optical frequency	R	National Science Foundation	FED	47.041	PI	7/1/2011	4	47	50%	\$826,769	Pending
Totals for Lin,Yuankun											\$826,769	
Ordonez,Carlos A												
<i>Ordonez, C., Co-PI; Weathers, D., PI; Physics</i>												
GN0004245	Degradation Reduction of a Plasma-Facing Surface With a Spatially Periodic Electromagnetic Field	R	Air Force Office of Scientific Research	FED	12.800	Co-PI	4/1/2011	3	47	50%	\$163,783	Pending
Totals for Ordonez,Carlos A											\$163,783	

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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Rout,Bibhudutta

GN0004297	Novel Ultrabright Probes for Diagnostics and Imaging	R	Texas Christian University	FEDF	93.286	PI	12/1/2011	4	47	100%	\$200,066	Pending
Totals for Rout,Bibhudutta											\$200,066	

Weathers,Duncan Lee

Weathers, D., PI; Ordonez, C., Co-PI; Physics

GN0004245	Degradation Reduction of a Plasma-Facing Surface With a Spatially Periodic Electromagnetic Field	R	Air Force Office of Scientific Research	FED	12.800	PI	4/1/2011	3	47	50%	\$163,783	Pending
Totals for Weathers,Duncan Lee											\$163,783	
Totals for Physics											\$1,354,400	

Political Science

Enterline,Andrew J

GN0004241	Doctoral Dissertation Research: Endogenous Information and Interstate War Expansion	R	National Science Foundation	FED	47.075	PI	6/1/2011	1	0	100%	\$11,993	Pending
Totals for Enterline,Andrew J											\$11,993	

Greig,James Michael

Greig, J., Co-PI; Mason, T., PI; Political Science

GN0004266	Modeling Civil Conflict Management: Civil War Stabilization, Termination and Post-Conflict Peace Duration	R	National Science Foundation	FED	47.075	Co-PI	6/1/2011	2	47	50%	\$166,160	Pending
Totals for Greig,James Michael											\$166,160	

File Number	Title	Category	Sponsor	Sponsor Type	CFDA	PI / Co-PI	Start Date	Duration in Years	IDC Rate %	Recognition %	Distribution Amount	Status
Mason,Thomas David												
<i>Mason, T., PI; Greig, J., Co-PI; Political Science</i>												
GN0004266	Modeling Civil Conflict Management: Civil War Stabilization, Termination and Post-Conflict Peace Duration	R	National Science Foundation	FED	47.075	PI	6/1/2011	2	47	50%	\$166,160	Pending
GN0004232	Taiwanese Foreign Direct Investment in China: Economic Determinants and Political Consequences	R	National Science Foundation	FED	47.075	PI	6/1/2011	2	0	100%	\$11,943	Pending
Totals for Mason,Thomas David											\$178,103	
Totals for Political Science											\$356,257	

Psychology

Rogers,Richard

Rogers, R., PI; Psychology; Sewell, K. VP Research & Economic Development

GN0004152	Juvenile Miranda Warnings: Comprehension and Understanding of Constitutional Safeguards	R	National Science Foundation	FED	47.075	PI	9/1/2011	2	47	85%	\$270,123	Pending
Totals for Rogers,Richard											\$270,123	
Totals for Psychology											\$270,123	
Totals for College of Arts & Sciences											\$9,236,862	

File Number	Title	Category	Sponsor	Sponsor Type	CFDA	PI / Co-PI	Start Date	Duration in Years	IDC Rate %	Recognition %	Distribution Amount	Status
College of Business Management												
Watson, Warren E												
GN0004112	Manager Dissemination of Task and Relational Information to Enhance Small Business Viability	R	National Science Foundation	FED	47.075	PI	9/1/2011	3	47	100%	\$366,508	Pending
Totals for		Watson, Warren E									\$366,508	
Totals for		Management									\$366,508	
Totals for		College of Business									\$366,508	

File Number	Title	Category	Sponsor	Sponsor Type	CFDA	PI / Co-PI	Start Date	Duration in Years	IDC Rate %	Recognition %	Distribution Amount	Status
College of Education												
Educational Psychology												
Lindo,Endia Jones												
GN0004247	A meta-analytic research review of reading comprehension instruction on the comprehension outcomes of school-aged children	R	Oak Ridge Associated Universities	NFP		PI	6/1/2011	1	0	100%	\$5,000	Pending
Totals for Lindo,Endia Jones											\$5,000	
Totals for Educational Psychology											\$5,000	
Teacher Education & Administration												
Wickstrom,Carol D												
GN0004261	2011-2012 Continued Funding Application: North Star of Texas Writing Project	I	National Writing Project	FEDF	84.928	PI	6/1/2011	1	0	100%	\$47,000	Pending
GN0004267	Rural Site Network Mini-Grant: North Star of Texas Writing Project	I	National Writing Project	FEDF	84.928	PI	6/1/2011	1	0	100%	\$5,000	Pending
GN0004268	Technology Liaison Network Mini-Grant: North Star of Texas Writing Project	I	National Writing Project	FEDF	84.928	PI	6/1/2011	1	0	100%	\$5,000	Pending
GN0004269	Urban Sites Network Mini-Grant: North Star of Texas Writing Project	I	National Writing Project	FEDF	84.928	PI	6/1/2011	1	0	100%	\$5,000	Pending
Totals for Wickstrom,Carol D											\$62,000	
Totals for Teacher Education & Administration											\$62,000	
Totals for College of Education											\$67,000	

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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College of Engineering

Computer Science & Engineering

Brazile, Robert P

Brazile, R. , Co-PI; Swigger, K., PI; Computer Science & Engineering

GN0004282	Automating Real-time Measures of Temporal Rhythms in Virtual Global Teams	R	National Science Foundation	FED	47.041	Co-PI	8/1/2011	3	47	50%	\$210,708	Pending
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Brazile, R. , Co-PI; Swigger, K., PI; Computer Science & Engineering

GN0004255	VOSS: Modeling the Temporal Rhythms of Distributed Teams	R	National Science Foundation	FED	47.041	Co-PI	8/1/2011	3	47	50%	\$199,854	Pending
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Totals for **Brazile, Robert P**

\$410,562

Buckles, Bill

Buckles, B., Co-PI; Huang, Y., Co-PI; Computer Science & Engineering; Dong, P., PI; Geography; Arlikatti, S., Co-PI; Public Administration

GN0004180	A Framework for Automated Near Real-Time Assessment of Disaster Using LiDAR Data and Volunteered Geographic Information	R	National Science Foundation	FED	47.050	Co-PI	9/1/2011	3	47	25%	\$190,594	Pending
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Buckles, B., Computer Science & Engineering; Nadmuri, K., PI; Mehta, G., Co-PI; Electrical Engineering

GN0004328	Guided Planetary Surface Exploration using Rovers and Wireless Sensor Networks	R	National Aeronautics & Space Administration	FED	43.008	Co-PI	4/1/2011	2	47	33%	\$83,302	Pending
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Totals for **Buckles, Bill**

\$273,895

Dantu, Ramanamurthy

Dantu, R., PI; Parberry, I., Co-PI; Computer Science & Engineering; Tam, D., Co-PI; Biology

GN0004140	MRI: MobileLifeguard: Development of a Brain-Mobile-Based Flexible Instrument and Tools for Safe Driving	R	National Science Foundation	FED	47.041	PI	9/1/2011	4	47	80%	\$780,590	Pending
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Totals for **Dantu, Ramanamurthy**

\$780,590

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; Buckles, B., Co-PI; Computer Science & Engineering; Dong, P., PI; Geography; Arlikatti, S., Co-PI; Public Administration</i>												
GN0004180	A Framework for Automated Near Real-Time Assessment of Disaster Using LiDAR Data and Volunteered Geographic Information	R	National Science Foundation	FED	47.050	Co-PI	9/1/2011	3	47	25%	\$190,594	Pending
Totals for Huang, Yan											\$190,594	
Kavi, Krishna M												
GN0004321	MRI Consortium: Development of Instrumentation for Measuring the Dependability and Quality of Cloud Computing Systems	R	Southern Methodist University	FEDF	47.041	PI	8/1/2011	3	47	100%	\$95,660	Pending
GN0004322	MRI Consortium: Development of Instrumentation for Measuring the Dependability and Quality of Cloud Computing Systems	R	University of Texas at Dallas	NFP	47.041	PI	8/15/2011	3	47	100%	\$95,660	Pending
Totals for Kavi, Krishna M											\$191,320	
Parberry, Ian												
<i>Parberry, I., Co-PI; Dantu, R., PI; Computer Science & Engineering; Tam, D., Co-PI; Biology</i>												
GN0004140	MRI: MobileLifeguard: Development of a Brain-Mobile-Based Flexible Instrument and Tools for Safe Driving	R	National Science Foundation	FED	47.041	Co-PI	9/1/2011	4	47	10%	\$97,574	Pending
Totals for Parberry, Ian											\$97,574	

File Number	Title	Category	Sponsor	Sponsor Type	CFDA	PI / Co-PI	Start Date	Duration in Years	IDC Rate %	Recognition %	Distribution Amount	Status
Swigger,Kathleen M												
<i>Swigger, K., PI; Brazile, R. , Co-PI; Computer Science & Engineering</i>												
GN0004255	VOSS: Modeling the Temporal Rhythms of Distributed Teams	R	National Science Foundation	FED	47.041	PI	8/1/2011	3	47	50%	\$199,854	Pending
<i>Swigger, K., PI; Brazile, R. , Co-PI; Computer Science & Engineering</i>												
GN0004282	Automating Real-time Measures of Temporal Rhythms in Virtual Global Teams	R	National Science Foundation	FED	47.041	PI	8/1/2011	3	47	50%	\$210,708	Pending
Totals for Swigger,Kathleen M											\$410,562	
Totals for Computer Science & Engineering											\$2,355,097	
Electrical Engineering												
Mehta,Gayatri												
<i>Mehta, G., Co-PI; Nadmuri, K., PI; Electrical Engineering; Buckles, B., Computer Science & Engineering</i>												
GN0004328	Guided Planetary Surface Exploration using Rovers and Wireless Sensor Networks	R	National Aeronautics & Space Administration	FED	43.008	Co-PI	4/1/2011	2	47	33%	\$83,302	Pending
Totals for Mehta,Gayatri											\$83,302	
Namuduri,Kameswara Rao												
<i>Nadmuri, K., PI; Mehta, G., Co-PI; Electrical Engineering; Buckles, B., Computer Science & Engineering</i>												
GN0004328	Guided Planetary Surface Exploration using Rovers and Wireless Sensor Networks	R	National Aeronautics & Space Administration	FED	43.008	PI	4/1/2011	2	47	33%	\$83,327	Pending
Totals for Namuduri,Kameswara Rao											\$83,327	
Zhang,Hualiang												
<i>Zhang, H., Co-PI; Electrical Engineering; Yuankun, L., PI; Physics</i>												
GN0004181	SNM: Scalable nanomanufacturing of gradient index three-dimensional nanostructures for cloaking devices at optical frequency	R	National Science Foundation	FED	47.041	Co-PI	7/1/2011	4	47	50%	\$826,769	Pending
Totals for Zhang,Hualiang											\$826,769	

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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Totals for **Electrical Engineering** **\$993,398**

Engineering Technology

Davis,Jerome Jay

GN0004214	Continuation of the BS Degree in Nuclear Engineering Technology	I	Luminant Generation Company LLC	IND		PI	1/1/2011	1	26	100%	\$184,987	Pending
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Totals for **Davis,Jerome Jay** **\$184,987**

Totals for **Engineering Technology** **\$184,987**

Materials Science & Engineering

Banerjee,Rajarshi

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

GN0004141	MRI: Development of a Novel Analytical Tool for the Simultaneous Acquisition of Three-Dimensional Datasets at Two Discrete Length Scales	R	National Science Foundation	FED	47.041	Co-PI	9/1/2011	3	47	25%	\$149,023	Pending
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Totals for **Banerjee,Rajarshi** **\$149,023**

Collins,Peter Chancellor

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

GN0004141	MRI: Development of a Novel Analytical Tool for the Simultaneous Acquisition of Three-Dimensional Datasets at Two Discrete Length Scales	R	National Science Foundation	FED	47.041	PI	9/1/2011	3	47	50%	\$298,046	Pending
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Totals for **Collins,Peter Chancellor** **\$298,046**

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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Dahotre,Narendra B

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

GN0004141	MRI: Development of a Novel Analytical Tool for the Simultaneous Acquisition of Three-Dimensional Datasets at Two Discrete Length Scales	R	National Science Foundation	FED	47.041	Co-PI	9/1/2011	3	47	25%	\$149,023	Pending
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Totals for **Dahotre,Narendra B** **\$149,023**

Du,Jincheng

Du, J., Co-PI; Materials Science & Engineering; Kelber, J., PI; Bagus, P., Co-PI; Chemistry

GN0004221	Collaborative Research: NEB: Graphene/Dielectric Heterojunctions and Devices by Chemical and Physical Vapor Deposition: Disruptive Graphene Devices on Si CMOS	R	National Science Foundation	FED	47.049	Co-PI	6/1/2011	3	47	33%	\$279,636	Pending
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Totals for **Du,Jincheng** **\$279,636**

Totals for **Materials Science & Engineering** **\$875,727**

Totals for **College of Engineering** **\$4,409,208**

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

GN0004271	SimSchool: How People Learn Through Simulation	R	National Science Foundation	FED	47.075	Co-PI	9/1/2011	2	47	30%	\$164,410	Pending
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Totals for **Christensen,Rhonda R**

\$164,410

Jones,James G

Jones, J., PI; Warren, S., Co-PI; Tyler-Wood, T., Co-PI; Learning Technologies;

GN0004128	Introductory Biology Leveraging Advanced Systems Technology (IBLAST)	R	National Science Foundation	FED	47.076	PI	9/1/2011	2	47	40%	\$146,933	Pending
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Totals for **Jones,James G**

\$146,933

Knezek,Gerald

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

GN0004271	SimSchool: How People Learn Through Simulation	R	National Science Foundation	FED	47.075	Co-PI	9/1/2011	2	47	30%	\$164,410	Pending
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Totals for **Knezek,Gerald**

\$164,410

Tyler-Wood,Tandra L

Jones, J., PI, Warren, S. Co-PI; Tyler-Wood, T., Co-PI; Learning Technologies

GN0004128	Introductory Biology Leveraging Advanced Systems Technology (IBLAST)	R	National Science Foundation	FED	47.076	Co-PI	9/1/2011	2	47	20%	\$73,466	Pending
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Tyler-Wood,T., PI; Christensen, R., Co-PI; Knezek, G., Co-PI; Learning Technologies

GN0004271	SimSchool: How People Learn Through Simulation	R	National Science Foundation	FED	47.075	PI	9/1/2011	2	47	40%	\$219,213	Pending
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Totals for **Tyler-Wood,Tandra L**

\$292,679

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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Warren,Scott Joseph

Warren, S., Co-PI; Jones, J., PI; Tyler-Wood, T., Co-PI; Learning Technologies

GN0004128	Introductory Biology Leveraging Advanced Systems Technology (IBLAST)	R	National Science Foundation	FED	47.076	Co-PI	9/1/2011	2	47	40%	\$146,933	Pending
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Totals for **Warren,Scott Joseph** **\$146,933**

Totals for **Learning Technologies** **\$915,364**

Totals for **College of Information** **\$915,364**

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 Public Affairs & Community Service
Center for Public Service**

Dolch, Norman Allen

GN0004097	Enhancement of Care in Ambulatory Continuum of Care Settings: Electronic Medical Records Alert System	R	National Institutes of Health	FED	93.226	PI	9/1/2011	3	26	100%	\$1,199,951	Pending
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Totals for **Dolch, Norman Allen** **\$1,199,951**

Totals for **Center for Public Service** **\$1,199,951**

Public Administration

Arlikatti, Sudha

Arlikatti, S., Co-PI; Public Administration; Dong, P., PI; Geography; Buckles, B., Co-PI; Huang, Y., Co-PI; Computer Science & Engineering

GN0004180	A Framework for Automated Near Real-Time Assessment of Disaster Using LiDAR Data and Volunteered Geographic Information	R	National Science Foundation	FED	47.050	Co-PI	9/1/2011	3	47	20%	\$152,475	Pending
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Totals for **Arlikatti, Sudha** **\$152,475**

Totals for **Public Administration** **\$152,475**

Rehabilitation, Social Work & Addictions

Donnell, Chandra Monique

GN0004312	The Crystal Stair Project: The Lived Experiences of Black Women with Severe Mental Illness	R	Hogg Foundation for Mental Health	NFP		PI	3/1/2011	1.3	0	100%	\$17,500	Pending
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Totals for **Donnell, Chandra Monique** **\$17,500**

Totals for **Rehabilitation, Social Work & Addictions** **\$17,500**

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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Sociology

Yancey,George A

GN0004311	Christian Studies Initiative at the University of North Texas	R	Apgar Foundation	FOND		PI	9/1/2011	1	0	100%	\$25,000	Pending
Totals for			Yancey,George A								\$25,000	
Totals for			Sociology								\$25,000	
Totals for			College of Public Affairs & Community Service								\$1,394,926	

File Number	Title	Category	Sponsor	Sponsor Type	CFDA	PI / Co-PI	Start Date	Duration in Years	IDC Rate %	Recognition %	Distribution Amount	Status
Other												
Provost & VP Academic Affairs												
Tampke,Dale Russell												
GN0004233	Comprehensive Student Success Program	R	Texas Higher Education Coord Board	FEDF	84.378	PI	3/1/2011	1.5	0	100%	\$299,225	Pending
Totals for Tampke,Dale Russell											\$299,225	
Totals for Provost & VP Academic Affairs											\$299,225	
University Libraries												
Hartman,Cathy Nelson												
GN0004064	Lone Star Ink: Texas National Digital Newspaper Program Grant 2011	PS	National Endowment for the Humanities	FED	45.149	PI	9/1/2011	2	36	100%	\$399,968	Pending
GN0004275	Oklahoma NDNP Grant	PS	National Endowment for the Humanities	FED	45.149	PI	9/1/2011	2	36	100%	\$249,504	Pending
Totals for Hartman,Cathy Nelson											\$649,472	
Totals for University Libraries											\$649,472	
VP Research & Economic Development												
Sewell,Kenneth W												
<i>Sewell, K. VP Research & Economic Development; Rogers, R., PI; Psychology</i>												
GN0004152	Juvenile Miranda Warnings: Comprehension and Understanding of Constitutional Safeguards	R	National Science Foundation	FED	47.075	Co-PI	9/1/2011	2	47	15%	\$47,669	Pending
Totals for Sewell,Kenneth W											\$47,669	
Totals for VP Research & Economic Development											\$47,669	
Totals for Other											\$996,366	

File Number	Title	Category	Sponsor	Sponsor Type	CFDA	PI / Co-PI	Start Date	Duration in Years	IDC Rate %	Recognition %	Distribution Amount	Status	
			Totals for	UNT Denton								\$17,386,234	
										<i>Totals for January, Fiscal Year 2011</i>	<i>\$17,386,234</i>		