## Monthly Proposal Report for January 2016 University of North Texas

oposals Total by College	Jan 2015	Jan 2016	<b>YTD FY2015</b>	<b>YTD FY2016</b>
College of Arts and Sciences	\$13,703,354	\$7,333,994	\$44,436,360	\$30,497,932
College of Business	\$794 <i>,</i> 353	\$799,657	\$1,038,734	\$805,970
College of Education	\$0	\$106,778	\$2,791,854	\$4,410,089
College of Engineering	\$10,924,977	\$4,736,016	\$34,521,370	\$31,664,046
College of Information	\$140,865	\$619,829	\$6,649,474	\$6,019,734
College of Merchandising Hospitality and Tourism	\$0	\$0	\$41,020	\$0
College of Music	\$0	\$0	\$0	\$12,864
College of Public Affairs and Community Service	\$203,235	\$3,522,935	\$2,757,006	\$3,692,188
College of Visual Arts and Design	\$48,923	\$0	\$236,018	\$30,204
School of Journalism	\$0	\$0	\$547,124	\$54,000
Other <sup>1</sup>	\$2,303,190	\$3,938,722	\$2,991,739	\$3,938,722
Grand Total:	\$28,118,897	\$21,057,931	\$96,010,700	\$81,125,749
oposals Total by Category				
Instruction	\$5 <i>,</i> 950	\$248,493	\$591,441	\$312,493
Public Service	\$2,395,613	\$3,735,589	\$4,148,662	\$6,301,327
Research (Applied, Basic, Development)	\$25,717,334	\$15,003,546	\$91,270,597	\$70,700,847
Other <sup>2</sup>	\$0	\$2,070,302	\$0	\$3,811,082
Grand Total:	\$28,118,897	\$21,057,931	\$96,010,700	\$81,125,749
oposals Total by Source of Funding				
Federal	\$26,001,336	\$18,810,768	\$85,748,465	\$71,170,105
Private	\$2,117,561	\$2,247,163	\$9,357,786	\$8,097,909
State	\$0	\$0	\$904,449	\$1,857,735
Grand Total:	\$28,118,897	\$21,057,931	\$96,010,700	\$81,125,749

## **Notes:**

- 1 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
- 2 Other includes Career, Conderence, Equipment, Fellowship, Infrastructure/Facilities, Student Support, Travel, and Training

## Special Note:

In detailed proposal data, PI is the Cayuse SP named Lead Principal Investigator and Co-PI is any Cayuse SP named Principal Investigator. Recognition in the detailed proposal data is distributed from the Allocation of Credit as entered in Cayuse SP.

Proposa	ls, J	anuary	<b>FY2016</b>
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File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition I	Distributio Amount	n Status
UNT											
College o	f Arts & Sciences										
Biologica	al Sciences										
Ayre, Bri	ian										
16-0349 Proposal: New	Redesigning the cotton plant's architecture to improve yield and quality	Research - Basic	Cotton Incorporated	Industry	PI	1/1/2016	0	15.00%	100%	\$45,000	Funded
		Totals for	Ayre, Brian							\$45,000	
Chapmai	n, Kent										
16-0291 Proposal: New	Engineering Seed Value in Cotton - Strategies to Modify Seed Protein Reserves in Cotton	Research - Applied	Cotton Incorporated	Industry	PI	1/1/2016	0	15.00%	100%	\$55,000	Funded
		Totals for	Chapman, Kent							\$55,000	
Hunt Vo	n Herbing, Ione										
Hunt Von	Herbing, I., Co-PI; Biological Sciences;	Marpu, S., PI; Or	nary, M., Co-PI; Chemistry;	Smith, D., Co-	PI; Institute d	of Applied	Sciences				
16-0262 Proposal: New	Developing Distributed Fiber Optic Sensors to Monitor Moderate Dissolved Oxygen and Nutrients(s) - Validation by Monitoring biological Stress	Research - Basic	National Oceanic Atmospheric Administration NOA	Federal	Co-PI	7/11/2016	5 4	48.50%	25%	\$270,811	Submitted to Sponsor
		Totals for	Hunt Von Herbing, Ione							\$270,811	
Jagadees	swaran, Pudur										
Jagadeesw	varan, P., Co-PI; Biological Sciences; N	leogi, A., PI; Drac	hev, V., Co-PI; Physics; Che	oi, T., Co-PI; M	lechanical & .	Energy E	ngineering				
16-0250 Proposal: New	MRI: Development of ultrafast multi- functional nonlinear optical microscope	Research - Applied	National Science Foundation NSF	- Federal	Co-PI	5/1/2016	3	48.50%	25%	\$212,500	Submitted to Sponsor
		Totals for	Jagadeeswaran, Pudur							\$212,500	

File <u>Number</u>	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distributio Amount	n Status
Johnson,	Jeff										
Johnson, J.	,Co-PI; Biological Sciences; Wolverton,	S.,PI; Nagaoka,	L.,Co-PI; Geography								
16-0255 Proposal: Resubmissio	Genetic Analysis of Late Holocene Guanaco Exploitation by Hunter- Gatherers in Western Argentina	Research - Basic	National Science Foundation NSF	- Federal	Co-PI	1/29/2010	5 0	48.50%	40%	\$25,245	Submitted to Sponsor
		Totals for	Johnson, Jeff							\$25,245	
Lund, An	nie										
16-0276 Proposal: New	The Role of oxLDL in Traffic-Generated Air Pollution - Mediated Disruption of the Blood Brain Barrier in Wildtype Mice.	Fellowship	American Heart Association	Not for Profit	PI	7/1/2016	2	0.00%	100%	\$51,900	Submitted to Sponsor
		Totals for	Lund, Amie							\$51,900	
McFarlin	, Brian										
McFarlin,	B., Co-PI; Biological Sciences; McFarli	n, B., PI; Kinesio	logy, Health Promotion, an	d Recreation							
16-0235 Proposal: New	The effect of 30-days of Megasporebiotic supplementation on post-prandial responses to a high-fat meal	Research - Applied	Phycisians Exclusive, LLC	Industry	Co-PI	1/1/2016	1	20.00%	10%	\$7,556	Submitted to Sponsor
		Totals for	McFarlin, Brian							\$7,556	
Roberts,	Aaron										
16-0288 Proposal: New	Abt Post-doc Fellowship	Fellowship	Abt Associates, Inc.	Industry	PI	1/19/2010	5 2	0.00%	100%	\$99,998	Funded
		Totals for	Roberts, Aaron							\$99,998	
Shulaev,	Vladimir									4,	
16-0258	Metabolomic Investigation of Cotton	Research - Basic	Cotton Incorporated	Industry	PI	1/1/2016	0	15.00%	100%	\$72,150	Submitted
Proposal: New	Fiber Quality Biomarkers	research - Dasie	Cotton incorporated	muusuy	ΕI	1/1/2010	U	13.0070	10070	φ12,130	to Sponsor

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years	FA Rate %	Recognition %	Distributio Amount	n Status
Shulaev, V Engineerir	., Co-PI; Biological Sciences; Slaughter aging	, L., PI; D'souza,	F., Co-PI; Omary, M., Co-P	I; Richmond, I	M.,Co-PI; Ch	emistry; 1	O'souza, F., C	Co-PI; Mat	erials Science &		
16-0266 Proposal: New	MRI: Acquisition of a Microfocus X-Ray Diffractometer as a Regionwide Resource for Chemistry and Materials Research	Equipment	National Science Foundation NSF	- Federal	Co-PI	9/1/2016	3	0.00%	17%	\$82,110	Submitted to Sponsor
		Totals for	Shulaev, Vladimir							\$154,260	
		Totals for	<b>Biological Sciences</b>							\$922,270	
Chemistr	y										
Buongion	no Nardelli, Marco										
Buongiorn	o Nardelli, M.,PI; Chemistry; Buongiorn	no Nardelli, M.,PI	; Physics								
16-0259 Proposal: New	DMREF: Collaborative Proposal: Fast Discovery and Characterization of Functional Layered Selenides	Research - Applied	National Science Foundation NSF	- Federal	PI	9/1/2016	4	48.50%	20%	\$320,180	Submitted to Sponsor
		Totals for	Buongiorno Nardelli, M	arco						\$320,180	
D'souza,	Francis										
D'souza, F Engineerir	C.,Co-PI; Slaughter, L.,PI; Omary, M.,Caging	Co-PI; Richmond,	M., Co-PI; Chemistry; Shuld	aev, V.,Co-PI;	Biological Sc	iences; D	'souza, F.,Co	o-PI; Mate	rials Science &		
16-0266 Proposal: New	MRI: Acquisition of a Microfocus X-Ray Diffractometer as a Regionwide Resource for Chemistry and Materials Research	Equipment	National Science Foundation NSF	- Federal	Co-PI	9/1/2016	3	0.00%	13.6%	\$65,688	Submitted to Sponsor
D'souza, F	.,PI; Chemistry; D'souza, F.,Co-PI; Mat	terials Science & 1	Engineeringing								
16-0272 Proposal: New	Studies on Light Harvesting, Highly Ordered Donor-Acceptor Constructs		Robert A. Welch Foundation	Not for Profit	PI	6/1/2016	3	0.00%	80%	\$156,000	Submitted to Sponsor
		Totals for	D'souza, Francis							\$221,688	
Golden,	Гeresa										
16-0271 Proposal: New	Chemical Imaging of Bone and Electrosynthesized Bioapatites to Probe Substitution Reactions	Research - Basic	Robert A. Welch Foundation	Not for Profit	PI	6/1/2016	3	0.00%	100%	\$195,000	Submitted to Sponsor
		Totals for	Golden, Teresa							\$195,000	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years	FA Rate %	Recognition (%)	Distributio Amount	n Status
Kelber, J	effry										
16-0249 Proposal: Supplement	Apparatus for Time Resolved and Steady State Photoconductivity Measurements on Boron Carbide-based Polymers	Research - Basic	Defense Threat Reduction Agency - DTRA	Federal	PI	5/2/2016	1	0.00%	100%	\$14,469	Submitted to Sponsor
		Totals for	Kelber, Jeffry							\$14,469	
Marpu, S	Sreekar Babu										
Marpu, S.,	PI; Omary, M., Co-PI; Chemistry; Hunt	Von Herbing, I.,	Co-PI; Biological Sciences	s; Smith, D., Co-PI	; Institute	of Applied	Sciences				
16-0262 Proposal: New	Developing Distributed Fiber Optic Sensors to Monitor Moderate Dissolved Oxygen and Nutrients(s) - Validation by Monitoring biological Stress	Research - Basic	National Oceanic Atmospheric Administration NOA	Federal	PI	7/11/2016	5 4	48.50%	35%	\$379,135	Submitted to Sponsor
		Totals for	Marpu, Sreekar Babu							\$379,135	
Marshall	, Paul										
16-0270 Proposal: New	Kinetic and product studies of gas-phase reactions over wide ranges of temperature	Research - Basic	Robert A. Welch Foundation	Not for Profit	PI	6/1/2016	3	0.00%	100%	\$195,000	Submitted to Sponsor
		Totals for	Marshall, Paul							\$195,000	
Omary, I	Mohammad										
Omary, M.	, Co-PI; Marpu, S., PI; Chemistry; Hunt	Von Herbing, I.,	Co-PI; Biological Sciences	s; Smith, D., Co-PI	; Institute	of Appliea	Sciences				
16-0262 Proposal: New	Developing Distributed Fiber Optic Sensors to Monitor Moderate Dissolved Oxygen and Nutrients(s) - Validation by Monitoring biological Stress	Research - Basic	National Oceanic Atmospheric Administration NOA	Federal	Co-PI	7/11/2016	5 4	48.50%	15%	\$162,486	Submitted to Sponsor
Omary, M. Engineerin	, Co-PI; Slaughter, L., PI; D'souza, F., G	Co-PI; Richmond,	M., Co-PI; Chemistry; Shu	ılaev, V., Co-PI; B	iological S	ciences; 1	O'souza, F.,	Co-PI; Mat	terials Science &	:	
16-0266 Proposal: New	MRI: Acquisition of a Microfocus X-Ray Diffractometer as a Regionwide Resource for Chemistry and Materials Research	Equipment	National Science Foundation NSF	ı - Federal	Co-PI	9/1/2016	3	0.00%	17%	\$82,110	Submitted to Sponsor

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years	FA Rate %	Recognition %	Distributio Amount	n Status
16-0295 Proposal: Resubmissio	Stable/Scalable/Sustainable Organic Lighting Solutions: Dopant-Free White OLED Architectures Combining High Efficiency, High Photo/Electric Stability, and Low Production Cost	Research - Applied	U.S. Department of Energy - DOE	Federal	PI	9/1/2016	2	48.50%	100%	\$1,875,000	Submitted to Sponsor
		Totals for	Omary, Mohammad							\$2,119,596	
Richmon	d, Michael										
Richmond, Engineerin	M., Co-PI; Slaughter, L., PI; D'souza, Faging	F., Co-PI; Omary,	M., Co-PI; Chemistry; Shu	laev, V., Co-PI; B	iological S	ciences; I	O'souza, F.,	Co-PI; Mai	terials Science	&	
16-0266 Proposal: New	MRI: Acquisition of a Microfocus X-Ray Diffractometer as a Regionwide Resource for Chemistry and Materials Research	Equipment	National Science Foundation NSF	- Federal	Co-PI	9/1/2016	3	0.00%	17%	\$82,110	Submitted to Sponsor
		Totals for	Richmond, Michael							\$82,110	
Slaughter	r, Legrande										
Slaughter, Engineerin	L., PI; D'souza, F., Co-PI; Omary, M., Orging	Co-PI; Richmond,	M., Co-PI; Chemistry; Shi	laev, V., Co-PI; B	iological S	'ciences; I	O'souza, F.,	Co-PI; Mai	terials Science	&	
16-0266 Proposal: New	MRI: Acquisition of a Microfocus X-Ray Diffractometer as a Regionwide Resource for Chemistry and Materials Research	Equipment	National Science Foundation NSF	- Federal	PI	9/1/2016	3	0.00%	32%	\$154,560	Submitted to Sponsor
16-0318 Proposal: New	Design of Carbene Ligands for Noncovalent Control of Catalyst Selectivity	Research - Basic	Robert A. Welch Foundation	Not for Profit	PI	6/1/2016	3	0.00%	100%	\$195,000	Submitted to Sponsor
		Totals for	Slaughter, Legrande							\$349,560	
Xia, Zhei	nhai										
Xia, Z., Co	o-PI; Chemistry; Xia, Z., PI; Materials Sc	cience & Engineer	ringing								
16-0274 Proposal: New	DMREF: Collaborative Research: Design and Synthesis of Novel Multicomponent Carbon-based Multifunctional Catalysts	Research - Basic	National Science Foundation NSF	- Federal	Co-PI	9/1/2016	4	48.50%	20%	\$112,669	Submitted to Sponsor
		Totals for	Xia, Zhenhai							\$112,669	
		Totals for	Chemistry							\$3,989,407	
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File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years	FA Rate %	Recognition %	Distribution Amount	n Status
Economi	ics										
Carroll,	Michael										
16-0297 Proposal: New	Economic Impacts and Urban Influence of the AT&T Performing Arts Center	Research - Applied	ATT Performing Arts Center	Not for Profit	PI	1/1/2016	0	10.00%	100%	\$52,000	Funded
		Totals for	Carroll, Michael							\$52,000	
		Totals for	Economics							\$52,000	
Geograpi	hy										
Ferring,	С										
16-0238 Proposal: New	Archaeological Excavations in Block 1 at the Dmanisi Site, Georgia	Research - Basic	The Leakey Foundation	Foundation	PI	6/10/2016	5 1	0.00%	100%	\$23,226	Submitted to Sponsor
		Totals for	Ferring, C							\$23,226	
Nagaoka	, Lisa										
Nagaoka,	L., Co-PI; Wolverton, S., PI; Geography	; Johnson, J., Co-	PI; Biological Sciences								
16-0255 Proposal: Resubmissi	Genetic Analysis of Late Holocene Guanaco Exploitation by Hunter- Gatherers in Western Argentina	Research - Basic	National Science Foundation NSF	- Federal	Co-PI	1/29/2016	5 0	48.50%	20%	\$12,623	Submitted to Sponsor
		Totals for	Nagaoka, Lisa							\$12,623	
Williams	s, Harry F										
16-0277 Proposal: New	Holocene Typhoon Variability in the Western North Pacific; A Forewarning of Tropical Cyclone Activity in a Warmer World?	Research - Basic	National Geographic Society Education Foundation	Not for Profit	PI	8/1/2016	1	0.00%	100%	\$19,782	Submitted to Sponsor
		Totals for	Williams, Harry F							\$19,782	
	on, Steven										
	, S., PI; Nagaoka, L., Co-PI; Geography		_								
16-0255 Proposal: Resubmissi	Genetic Analysis of Late Holocene Guanaco Exploitation by Hunter- Gatherers in Western Argentina	Research - Basic	National Science Foundation NSF	- Federal	PI	1/29/2016	5 0	48.50%	40%	\$25,245	Submitted to Sponsor

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years	FA Rate %	Recognition %	Distributio Amount	n Status
		Totals for	Wolverton, Steven							\$25,245	
		Totals for	Geography							\$80,876	
Institute	of Applied Sciences										
Smith, D	ian										
Smith, D.,	Co-PI; Institute of Applied Sciences; Me	arpu, S., PI; Omar	y, M., Co-PI; Chemistry; I	Hunt Von Herbin	ig, I., Co-PI;	Biologica	al Sciences				
16-0262 Proposal: New	Developing Distributed Fiber Optic Sensors to Monitor Moderate Dissolved Oxygen and Nutrients(s) - Validation by Monitoring biological Stress	Research - Basic	National Oceanic Atmospheric Administration NOA	Federal -	Co-PI	7/11/2016	5 4	48.50%	25%	\$270,811	Submitted to Sponso
		Totals for	Smith, Dian							\$270,811	
		Totals for	Institute of Applied Sci	ences						\$270,811	
Mathema	ntics										
Conley,	Charles										
16-0323 Proposal: New	Representation theory of semisimple and vector field Lie algebras	Research - Basic	Simons Foundation	Foundation	PI	8/1/2016	5	16.67%	100%	\$35,001	Submitted to Sponso
		Totals for	Conley, Charles							\$35,001	
Shepler,	Anne		-								
16-0279 Proposal: New	Deformations	Research - Basic	Simons Foundation	Foundation	PI	9/1/2016	5	0.00%	100%	\$30,000	Submitted to Sponso
		Totals for	Shepler, Anne							\$30,000	
		Totals for	Mathematics							\$65,001	
Physics											
Buongio	rno Nardelli, Marco										
_	no Nardelli, M., PI; Physics; Buongiorno	Nardelli, M., PI;	Chemistry								
16-0259 Proposal: New	DMREF: Collaborative Proposal: Fast Discovery and Characterization of Functional Layered Selenides	Research - Applied	National Science Foundation NSF	ı - Federal	PI	9/1/2016	4	48.50%	80%	\$320,180	Submitted to Sponso
		Totals for	Buongiorno Nardelli, M	Iarco						\$320,180	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years	FA Rate %	Recognition %	Distributio Amount	n Status
Drachev	, Vladimir										
Drachev,	V., Co-PI; Neogi, A., PI; Physics; Choi,	T., Co-PI; Mechar	nical & Energy Engineering;	Jagadeeswaran,	P., Co-PI;	Biologica	al Sciences				
16-0250 Proposal: New	MRI: Development of ultrafast multi- functional nonlinear optical microscope	Research - Applied	National Science Foundation NSF	- Federal	Co-PI	5/1/2016	3	48.50%	25%	\$212,500	Submitted to Sponsor
16-0331 Proposal: New	Effect of ligand surface chemistry on magnetic and optical properties of transition metal nanoparticles	Research - Basic	Robert A. Welch Foundation	Not for Profit	PI	6/1/2016	3	0.00%	100%	\$195,000	Submitted to Sponsor
		Totals for	Drachev, Vladimir							\$407,500	
Grigolini	i, Paolo										
16-0261 Proposal: New	Emergence of Biological Complexity	Research - Applied	Robert A. Welch Foundation	Not for Profit	PI	6/1/2016	3	0.00%	100%	\$195,000	Submitted to Sponsor
		Totals for	Grigolini, Paolo							\$195,000	
Neogi, A	rup										
Neogi, A.,	PI; Drachev, V., Co-PI; Physics; Choi,	T., Co-PI; Mechar	nical & Energy Engineering;	Jagadeeswaran,	P., Co-PI;	Biologica	al Sciences				
16-0250 Proposal: New	MRI: Development of ultrafast multi- functional nonlinear optical microscope	Research - Applied	National Science Foundation NSF	- Federal	PI	5/1/2016	3	48.50%	25%	\$212,500	Submitted to Sponsor
		Totals for	Neogi, Arup							\$212,500	
Rout, Bi	bhudutta										
16-0320 Proposal: New	Synthesis of Transition Metal Silicide Heusler Nano-systems in Silicon using Low energy Multiple Ion Implantation and Post Thermal Annealing	Research - Basic	Robert A. Welch Foundation	Not for Profit	PI	6/1/2016	3	0.00%	100%	\$195,000	Submitted to Sponsor
		Totals for	Rout, Bibhudutta							\$195,000	
Syllaios,	Athanasios										
16-0260 Proposal: New	Switchable Optical Filter Modelling Task for Laser Beam Power Limiting on Uncooled Focal Plane Array	Research - Applied	DRS Infrared Technologies	Industry	PI	1/1/2016	0	48.50%	100%	\$34,938	Submitted to Sponsor
		Totals for	Syllaios, Athanasios							\$34,938	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years	FA Rate %	Recognition %	Distributio Amount	n Status
		Totals for	Physics							\$1,365,118	
Political :	Science										
King, Ki	mi										
King, K., C	Co-PI; Meernik, J., Co-PI; Political Scien	nce; Chelliah, S.,	PI; Linguistics								
16-0241 Proposal: New	Political Instability and Language Endangerment	Research - Basic	National Science Fo	oundation - Federal	Co-PI	2/1/2016	1	48.50%	25%	\$12,622	Submitted to Sponsor
		Totals for	King, Kimi							\$12,622	
Meernik,	James										
Meernik, J	., Co-PI; King, K., Co-PI; Political Scien	nce; Chelliah, S.,	PI; Linguistics								
16-0241 Proposal: New	Political Instability and Language Endangerment	Research - Basic	National Science Fo	oundation - Federal	Co-PI	2/1/2016	1	48.50%	25%	\$12,622	Submitted to Sponsor
		Totals for	Meernik, Jame	s						\$12,622	
		Totals for	Political Science	e						\$25,244	
Psycholog	gy										
Parsons,	Thomas										
Parsons, T	C., Co-PI; Psychology; Takabi, H., PI; Yı	uan, X., Co-PI; Co	mputer Science & A	Engineering							
16-0160 Proposal: New	CRI: II-New: A Comprehensive Infrastructure for Multi Disciplinary User Centric CyberSecurity Research	Infrastructure/Fa cilities	National Science Fo	oundation - Federal	Co-PI	8/1/2016	3	48.50%	15%	\$84,471	Submitted to Sponsor
Parsons, T	., Co-PI; Psychology; Lin, L., PI; Tyler-	Wood, T., Co-PI;	Learning Technolo	gies							
16-0298 Proposal: New	NCS-FO: Understanding Media Multitasking in Complex Problem Solving Environments through Virtual Reality and Integrated Metrics		National Science Fo		Co-PI	9/1/2016	2	26.00%	33.3%	\$297,292	Submitted to Sponsor
		Totals for	Parsons, Thom	as						\$381,763	
Ruggero,	, Camilo										
16-0313 Proposal: New	Personality Development and Vulnerability to Emotional Disorders	Research - Basic	Stony Brook Univer	rsity Federal Flow Thru	PI	2/1/2017	5	48.50%	100%	\$181,504	Submitted to Sponsor

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years	FA Rate %	Recognition %	Distributio Amount	n Status
		Totals for	Ruggero, Camilo							\$181,504	
		Totals for	Psychology							\$563,267	
		Totals for	College of Arts & S	Sciences						\$7,333,994	
_	if Business ion Technology & Decision Science	es									
Kulkarn	i, Shailesh										
	S., Co-PI; Information Technology & D y; Wan, Y., Co-PI; Electrical Engineeri		Randall, W., PI; Nowick	i, D., Co-PI; Sause	r, B., Co-PI; N	<b>1</b> arketing	& Logistics;	Nowicki, I	D., Co-PI; Eng	ineering	
16-0216 Proposal: New	Smart Lifecycle Affordability Management System for Mass Transportation Services (SLAMS-MTS)	Research - Applied	National Science Found NSF	ation - Federal	Co-PI	9/1/2016	5 3	48.50%	20%	\$199,914	Submitted to Sponso
		Totals for	Kulkarni, Shailesh							\$199,914	
		Totals for	Information Techn	ology & Decision Sc	iences					\$199,914	
Marketin	g & Logistics										
Nowicki,	David										
	D., Co-PI; Randall, W., PI; Sauser, B., C Sciences; Wan, Y., Co-PI; Electrical Eng		& Logistics; Nowicki, D	., Co-PI; Engineeri	ng Technology	v; Kulkar	ni, S., Co-PI;	Informatio	on Technology	&	
16-0216 Proposal: New	Smart Lifecycle Affordability Management System for Mass Transportation Services (SLAMS-MTS)	Research - Applied	National Science Found NSF	ation - Federal	Co-PI	9/1/2016	5 3	48.50%	16%	\$199,914	Submitted to Sponso
		Totals for	Nowicki, David							\$199,914	
Randall,	Wesley										
	V., PI; Nowicki, D., Co-PI; Sauser, B., G Sciences; Wan, Y., Co-PI; Electrical Eng		& Logistics; Nowicki, D	)., Co-PI; Engineer	ing Technolog	y; Kulka	rni, S., Co-PI,	Informati	ion Technology	&	
16-0216 Proposal: New	Smart Lifecycle Affordability Management System for Mass Transportation Services (SLAMS-MTS)	Research - Applied	National Science Found NSF	ation - Federal	PI	9/1/2016	5 3	48.50%	20%	\$199,914	Submitted to Sponso
		Totals for	Randall, Wesley							\$199,914	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years	FA Rate %	Recognition %	Distributio Amount	on Status
Sauser, E	Brian										
	, Co-PI; Randall, W., PI;Nowicki, D., Co Wan, Y., Co-PI; Electrical Engineering	o-PI; Marketing &	Logistics; Nowicki, D., C	Co-PI; Engineerin	g Technology	; Kulkarn	i, S., Co-PI;	Informatio	n Technology &	& Decision	
16-0216 Proposal: New	Smart Lifecycle Affordability Management System for Mass Transportation Services (SLAMS-MTS)	Research - Applied	National Science FoundationSF	on - Federal	Co-PI	9/1/2016	3	48.50%	20%	\$199,914	Submitted to Sponsor
		Totals for	Sauser, Brian							\$199,914	
		Totals for	Marketing & Logistic	s						\$599,743	
		Totals for	College of Business							\$799,657	
	f Education ng & Higher Education										
Taylor, E	Barrett										
16-0254 Proposal: New	University Science Missions: Analyzing the Academic Science and Engineering Ecosystem	Research - Basic	Michigan State University	Federal Flow Thru	PI	8/16/2016	5 2	48.50%	100%	\$38,772	Submitted to Sponsor
		Totals for	Taylor, Barrett							\$38,772	
		Totals for	Counseling & Higher	Education						\$38,772	
Kinesiolo	gy, Health Promotion, and Recreat	ion									
McFarlin	ı, Brian										
McFarlin,	B., PI; Kinesiology, Health Promotion,	and Recreation; M	AcFarlin, B., Co-PI; Biolo	gical Sciences							
16-0235 Proposal: New	The effect of 30-days of Megasporebiotic supplementation on post-prandial responses to a high-fat meal	Research - Applied	Phycisians Exclusive, LLC	Industry	PI	1/1/2016	1	20.00%	90%	\$68,006	Submitted to Sponsor
		Totals for	McFarlin, Brian							\$68,006	
		Totals for	Kinesiology, Health P	romotion, and Rec	reation					\$68,006	
		Totals for	College of Education							\$106,778	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years	FA Rate %	Recognition %	Distributio Amount	n Status
College o	f Engineering										
Computer	r Science & Engineering										
Do, Hyur	nsook										
16-0308 Proposal: Transfer (PI	CAREER: Context-Aware Regression Testing Techniques And Empirical Evaluations Of Their Economic Impact	Research - Basic	National Science Found NSF	lation - Federal	PI	4/1/2012	5	48.50%	100%	\$202,214	Funded
		Totals for	Do, Hyunsook							\$202,214	
Fu, Song											
16-0282 Proposal: New	XPS: FULL: Collaborative Research: A Scalable and Resilient Storage Infrastructure for Data-Intensive Computing	Research - Development	National Science Found NSF	lation - Federal	PI	8/15/2016	5 3	48.50%	100%	\$439,363	Submitted to Sponsor
		Totals for	Fu, Song							\$439,363	
Takabi, I	Hassan										
Takabi, H.	, PI; Yuan, X., Co-PI; Computer Science	& Engineering;	Parsons, T., Co-PI; Ps	ychology							
16-0160 Proposal: New	CRI: II-New: A Comprehensive Infrastructure for Multi Disciplinary User Centric CyberSecurity Research	Infrastructure/Fa cilities	National Science Found NSF	lation - Federal	PI	8/1/2016	3	48.50%	60%	\$337,884	Submitted to Sponsor
		Totals for	Takabi, Hassan							\$337,884	
Yuan, Xi	aohui										
Yuan, X., C	Co-PI; Takabi, H., PI; Computer Science	& Engineering;	Parsons, T., Co-PI; Ps	ychology							
16-0160 Proposal: New	CRI: II-New: A Comprehensive Infrastructure for Multi Disciplinary User Centric CyberSecurity Research	Infrastructure/Fa cilities	National Science Found NSF	lation - Federal	Co-PI	8/1/2016	3	48.50%	25%	\$140,785	Submitted to Sponsor
		Totals for	Yuan, Xiaohui							\$140,785	
		Totals for	Computer Science	& Engineering						\$1,120,246	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distributio Amount	n Status
Electrical	l Engineering										
Wan, Ya	n										
	o-PI; Electrical Engineering; Randall, ormation Technology & Decision Science		., Co-PI; Sauser, B., Co-P	I; Marketing &	Logistics; No	wicki, D.,	Co-PI; Engi	neering Te	chnology; Kulk	arni, S.,	
16-0216 Proposal: New	Smart Lifecycle Affordability Management System for Mass Transportation Services (SLAMS-MTS)	Research - Applied	National Science Foundation NSF	- Federal	Co-PI	9/1/2016	3	48.50%	20%	\$199,914	Submitted to Sponsor
		Totals for	Wan, Yan							\$199,914	
		Totals for	<b>Electrical Engineering</b>							\$199,914	
Engineer	ing - Deans Office										
John, Ku	ruvilla										
16-0290 Proposal: New	Corpus Christi Ozone Near Non- Attainment Area Air Quality Monitoring Activities	Research - Applied	City of Corpus Christi	Local Govt	PI	2/1/2016	1	48.50%	100%	\$191,685	Submitted to Sponsor
		Totals for	John, Kuruvilla							\$191,685	
		Totals for	Engineering - Deans Of	fice						\$191,685	
Engineer	ing Technology										
Nowicki,	David										
Nowicki, L	D., Co-PI; Engineering Technology; Nov Electrical Engineering	vicki, D., Co-PI; S	auser, B., Co-PI; Marketing	g & Logistics; K	Kulkarni, S., C	o-PI; Info	ormation Tech	hnology &	Decision Scien	ces; Wan,	
16-0216 Proposal: New	Smart Lifecycle Affordability Management System for Mass Transportation Services (SLAMS-MTS)	Research - Applied	National Science Foundation NSF	- Federal	Co-PI	9/1/2016	3	48.50%	4%	\$199,914	Submitted to Sponsor
		Totals for	Nowicki, David							\$199,914	
		Totals for	Engineering Technolog	v						\$199,914	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years	FA Rate %	Recognition %	Distribution Amount	n Status
Materials	s Science & Engineering										
Banerjee	e, Rajarshi										
Banerjee,	R., Co-PI; Dahotre, N., PI; Mishra, R., G	Co-PI; Materials S	Science & Engineering								
16-0244 Proposal: New	MRI: Acquisition of a Selective Laser Melting (SLM) Equipment for Advanced Multi-Dimensional Additive Manufacturing/Fabrication of Free Standing Components	Equipment	National Science Foundation NSF	- Federal	Co-PI	7/1/2016	1	0.00%	40%	\$348,906	Submitted to Sponsor
Banerjee,	R., PI; Mishra, R., Co-PI; Materials Scie	ence & Engineerin	g								
16-0252 Proposal: New	DMREF: Collaborative Research: A High Entropy Alloy Discovery (AHEAD) Process Incorporating Physics-based Knowledge and Data-driven Heuristics	Research - Basic	National Science Foundation NSF	- Federal	PI	8/1/2016	4	48.50%	60%	\$319,198	Submitted to Sponsor
		Totals for	Banerjee, Rajarshi							\$668,104	
Dahotre,	, Narendra										
Dahotre, l	N., PI; Banerjee, R., Co-PI; Mishra, R., C	Co-PI; Materials S	Science & Engineering								
16-0244 Proposal: New	MRI: Acquisition of a Selective Laser Melting (SLM) Equipment for Advanced Multi-Dimensional Additive Manufacturing/Fabrication of Free Standing Components	Equipment	National Science Foundation NSF	- Federal	PΙ	7/1/2016	5 1	0.00%	50%	\$436,132	Submitted to Sponsor
		Totals for	Dahotre, Narendra							\$436,132	
Mishra,	Rajiv										
16-0243 Proposal: New	Effects of matrix-alloying concentration on temperature-dependent deformation mechanisms of complex concentrated alloys	Research - Basic	U.S. Department of Energy - DOE	Federal	PI	8/1/2016	3	48.50%	100%	\$320,028	Submitted to Sponsor
Mishra, R	., Co-PI; Dahotre, N., PI; Banerjee, R., (	Co-PI; Materials S	Science & Engineering								
16-0244 Proposal: New	MRI: Acquisition of a Selective Laser Melting (SLM) Equipment for Advanced Multi-Dimensional Additive Manufacturing/Fabrication of Free Standing Components	Equipment	National Science Foundation NSF	- Federal	Co-PI	7/1/2016	1	0.00%	10%	\$87,226	Submitted to Sponsor

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years	FA Rate %	Recognition %	Distributio Amount	n Status
Mishra, R.,	, Co-PI; Banerjee, R., PI; Materials Scie	nce & Engineerin	g								
16-0252 Proposal: New	DMREF: Collaborative Research: A High Entropy Alloy Discovery (AHEAD) Process Incorporating Physics-based Knowledge and Data-driven Heuristics	Research - Basic	National Science Foundation NSF	- Federal	Co-PI	8/1/2016	4	48.50%	40%	\$212,799	Submitted to Sponsor
		Totals for	Mishra, Rajiv							\$620,053	
		Totals for	Materials Science & En	gineering						\$1,724,288	
Materials	Science & Engineeringing										
Banerjee	, Rajarshi										
16-0267 Proposal: Resubmission	Development of Combinatorial Techniques for Accelerated Discovery of Novel Structural Alloys	Research - Basic	United Technologies Corporation	Industry	PI	1/1/2016	0	48.50%	100%	\$50,561	Submitted to Sponsor
		Totals for	Banerjee, Rajarshi							\$50,561	
D'souza,	Francis										
D'souza, I Sciences	F., Co-PI; Materials Science & Engineer	inging; Slaughter,	L., PI; D'souza, F., Co-PI;	Omary, M., Co	-PI; Richmor	nd, M., Co	-PI; Chemist	try; Shulae	v, V., Co-PI; B	iological	
16-0266 Proposal: New	MRI: Acquisition of a Microfocus X-Ray Diffractometer as a Regionwide Resource for Chemistry and Materials Research	Equipment	National Science Foundation NSF	- Federal	Co-PI	9/1/2016	3	0.00%	3.4%	\$16,422	Submitted to Sponsor
D'souza, F	., Co-PI; Materials Science & Engineeri	nging; D'souza, F	., PI; Chemistry								
16-0272 Proposal: New	Studies on Light Harvesting, Highly Ordered Donor-Acceptor Constructs	Research - Basic	Robert A. Welch Foundation	Not for Profit	Co-PI	6/1/2016	3	0.00%	20%	\$39,000	Submitted to Sponsor
		Totals for	D'souza, Francis							\$55,422	
Du, Jinch	neng										
16-0289 Proposal: New	DMREF: Collaborative Research: Integrating Predictive Modeling and Rapid Synthesis of Nanostructured Metal Oxide for Advanced Energy Applications	Research - Basic	National Science Foundation NSF	- Federal	PI	7/1/2016	3	48.50%	100%	\$439,211	Submitted to Sponsor
		Totals for	Du, Jincheng							\$439,211	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years	FA Rate %	Recognition %	Distributio Amount	on Status
Mishra,	Rajiv										
16-0341 Proposal: New	Beryllium Foil Cladding RAFM Steels	Research - Development	Materials Electrochemical Research Corporation	Federal Flow Thru	PI	7/1/2016	1	48.50%	100%	\$22,676	Submitted to Sponsor
		Totals for	Mishra, Rajiv							\$22,676	
Mukherj	ee, Sundeep										
16-0301 Proposal: New	Engineered Multifunctional Lightweight Composite	Research - Basic	Advanced Powder Solutions, Inc.	Federal Flow Thru	PI	5/1/2016	0	48.50%	100%	\$26,000	Submitted to Sponsor
		Totals for	Mukherjee, Sundeep							\$26,000	
Xia, Zhe	nhai										
Xia, Z., PI	; Materials Science & Engineeringing; X	Kia, Z., Co-PI; Che	emistry								
16-0274 Proposal: New	DMREF: Collaborative Research: Design and Synthesis of Novel Multicomponent Carbon-based Multifunctional Catalysts	Research - Basic	National Science Foundation NSF	- Federal	PI	9/1/2016	4	48.50%	80%	\$450,675	Submitted to Sponsor
		Totals for	Xia, Zhenhai							\$450,675	
Young, N	<b>Jarcus</b>										
16-0263 Proposal: New	Processing Studies on NiTi-based High Temperature Shape Memory Alloys	Research - Applied	National Aeronautics Space Administration - NASA	Federal	PI	2/1/2016	1	48.50%	100%	\$42,923	Submitted to Sponsor
		Totals for	Young, Marcus							\$42,923	
		Totals for	Materials Science & En	gineeringing						\$1,087,468	
Mechani	cal & Energy Engineering										
Choi, Ta	e-Youl										
Choi, T., C	Co-PI; Mechanical & Energy Engineering	g; Neogi, A., PI; L	Orachev, V., Co-PI; Physics	; Jagadeeswarar	ı, P., Co-PI;	Biologica	ıl Sciences				
16-0250 Proposal: New	MRI: Development of ultrafast multi- functional nonlinear optical microscope	Research - Applied	National Science Foundation NSF	- Federal	Co-PI	5/1/2016	3	48.50%	25%	\$212,500	Submitted to Sponsor
		Totals for	Choi, Tae-Youl							\$212,500	
		Totals for	Mechanical & Energy F	Engineering						\$212,500	
		Totals for	College of Engineering							\$4,736,016	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years	FA Rate %	Recognition %	Distributio Amount	on Status
	f Information Technologies										
Lin, Lin											
Lin, L., PI,	: Tyler-Wood, T., Co-PI; Learning Tech	hnologies; Parsons,	T., Co-PI; Psychology								
16-0298 Proposal: New	NCS-FO: Understanding Media Multitasking in Complex Problem Solving Environments through Virtual Reality and Integrated Metrics	Research - Basic	National Science Foundat NSF	ion - Federal	PI	9/1/2016	2	26.00%	33.3%	\$297,292	Submitted to Sponsor
		Totals for	Lin, Lin							\$297,292	
Tyler-Wo	ood, Tandra										
Tyler-Woo	d, T., Co-PI; Lin, L., PI; Learning Tech	hnologies; Parsons	T., Co-PI; Psychology								
16-0298 Proposal: New	NCS-FO: Understanding Media Multitasking in Complex Problem Solving Environments through Virtual Reality and Integrated Metrics	Research - Basic	National Science Foundat NSF	ion - Federal	Co-PI	9/1/2016	2	26.00%	33.4%	\$297,292	Submitted to Sponsor
		Totals for	Tyler-Wood, Tandra	ı						\$297,292	
		Totals for	Learning Technologi	ies						\$594,585	
Linguistic	cs										
Chelliah.	Shobhana										
,	S., PI; Linguistics; King, K., Co-PI; Me	ernik, J., Co-PI; Po	olitical Science								
16-0241 Proposal: New	Political Instability and Language Endangerment	Research - Basic	National Science Foundat NSF	ion - Federal	PI	2/1/2016	1	48.50%	50%	\$25,244	Submitted to Sponsor
		Totals for	Chelliah, Shobhana							\$25,244	
		Totals for	Linguistics							\$25,244	
		Totals for	College of Information	on						\$619,829	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years	FA Rate %	Recognition %	Distributio Amount	on Status
College of	f Public Affairs and Community Se	ervice									
Disability	& Addiction Rehabilitation										
Holloway	, Linda										
16-0253 Proposal: New	Addiction Counseling RTP Curriculum Dissemination	Public Service	Meadows Foundation	Not for Profit	PI	1/1/2016	0	10.00%	100%	\$45,360	Submitted to Sponsor
		Totals for	Holloway, Linda							\$45,360	
		Totals for	Disability & Addiction	on Rehabilitation						\$45,360	
PACS - D	eans Office - Gen										
Dash, Nic	cole										
Dash, N., C	Co-PI; PACS - Deans Office - Gen; Sma Development; Padilla, P., Co-PI; Biolog		e of the President; Tsats	oulis, C., Co-PI; Er	igineering -	Deans Off	fice; McCoy,	T., Co-PI;	VP Research &	X	
16-0322 Proposal: Resubmissio	TALENT: Targeting Access, Leadership, and Equity at North Texas	Research - Applied	National Science Foundat NSF	ion - Federal	Co-PI	9/1/2016	5	48.50%	100%	\$3,477,575	Submitted to Sponsor
		Totals for	Dash, Nicole							\$3,477,575	
		Totals for	PACS - Deans Office	- Gen						\$3,477,575	
		Totals for	College of Public Aff	airs and Community	Service					\$3,522,935	
Dean of S UNT TRI											
Maloney,	, Beverly										
16-0310 Proposal: New	UNT Talent Search	Public Service	U.S. Department of Education - ED	Federal	PI	9/1/2016	5	8.00%	100%	\$2,157,600	Submitted to Sponsor
16-0311 Proposal: New	UNT Lewisville Talent Search	Public Service	U.S. Department of Education - ED	Federal	PI	9/1/2016	5	8.00%	100%	\$1,200,000	Submitted to Sponsor
		Totals for	Maloney, Beverly							\$3,357,600	
		Totals for	UNT TRIO							\$3,357,600	
		1 Ottal 3 TOI	OIVI INIO							φ5,557,000	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years	FA Rate %	Recognition D	istributio Amount	n Status
Universit	•										
Universit	y Library - Gen										
Halbert,	Martin										
16-0094 Proposal: New	Cultivating Large-scale Infrastructure Professionals through Practical Experience and Research (CLIPPER) Project	Instruction	Institute of Museum and Library Services - IMLS	Federal	PI	5/1/2016	2	48.00%	100%	\$248,493	Submitted to Sponsor
		Totals for	Halbert, Martin							\$248,493	
Phillips,	Mark										
16-0278 Proposal: Supplement	National Digital Newspaper Program Grant - Texas	Public Service	National Endowment for the Humanities - NEH	Federal	PI	9/1/2016	2	31.50%	100%	\$332,629	Submitted to Sponsor
		Totals for	Phillips, Mark							\$332,629	
		Totals for	University Library - Go	en						\$581,122	
		Totals for	University Library							\$581,122	
		Totals for	UNT						\$2	21,057,931	
		Totals f	or January FY2016:						\$21,	057,931	