Monthly Proposal Report for February 2016
University of North Texas

Proposals Total by College	Feb 2015	Feb 2016	YTD FY2015	YTD FY2016
College of Arts and Sciences	$7,354,953	$6,910,478	$51,791,313	$37,408,410
College of Business	$0	$0	$1,038,734	$805,970
College of Education	$1,113,482	$2,708,187	$3,905,336	$7,118,275
College of Engineering	$4,307,685	$8,966,430	$38,829,056	$40,630,476
College of Information	$77,099	$59,695	$6,726,573	$6,079,428
College of Merchandising Hospitality and Tourism	$601,446	$0	$642,466	$0
College of Music	$0	$0	$0	$12,864
College of Public Affairs and Community Service	$675,779	$40,000	$3,432,784	$3,732,188
College of Visual Arts and Design	$3,000	$19,000	$239,018	$49,204
School of Journalism	$0	$0	$547,124	$54,000
Other[1]	$1,423,722	$241,440	$4,415,460	$4,180,162
Grand Total:	**$15,557,164**	**$18,945,229**	**$111,567,864**	**$100,070,978**

Proposals Total by Category				
Instruction	$127,692	$135,000	$719,133	$447,493
Public Service	$2,634,852	$2,904,794	$6,783,514	$9,206,121
Research (Applied, Basic, Development)	$12,794,620	$15,865,109	$104,065,217	$86,565,956
Other[2]	$0	$40,326	$0	$3,851,408
Grand Total:	**$15,557,164**	**$18,945,229**	**$111,567,864**	**$100,070,978**

Proposals Total by Source of Funding				
Federal	$15,003,011	$16,494,183	$100,751,476	$87,664,288
Private	$516,777	$773,941	$9,874,563	$8,871,850
State	$37,376	$1,677,105	$941,825	$3,534,839
Grand Total:	**$15,557,164**	**$18,945,229**	**$111,567,864**	**$100,070,978**

Notes:

1 Other includes UNT Libraries, Office of the Provost and Vice President of Academic Affairs, Enrollment Management, Dean of Students, Director Risk Management, Honors College, and Outreach & Community Involvement

2 Other includes Career, Conference, 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.

last updated 03/15/2016

Proposals, February FY2016

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
UNT											
College of Arts & Sciences											
Biological Sciences											
Azad, Rajeev											
Azad, R., PI; Biological Sciences; Azad, R., Co-PI; Mathematics											
16-0287 Proposal: New	Unraveling bacterial virulence through genome analysis	Research - Basic	National Institutes of Health - NIH	Federal	PI	9/1/2016	3	48.50%	60%	$329,714	Submitted to Sponsor
		Totals for	**Azad, Rajeev**							**$329,714**	
Crossley, Dane											
Crossley, D., Co-PI; Reyna, K., PI;Johnson, J., Co-PI; Biological Sciences											
16-0355 Proposal: New	Environmental Neonicotinoid Effects on Northern Bobwhites: Integrating Functional Measurements Throughout Their Life History with Genomic Quantification	Research - Applied	Texas AM AgriLife Extension Service	State of TX Flow Thru	Co-PI	9/1/2015	2	0.00%	33%	$22,374	Submitted to Sponsor
		Totals for	**Crossley, Dane**							**$22,374**	
Dixon, Richard											
16-0352 Proposal: New	Metabolomics: Advancing the Scientific Promise to Better Understand Plant Specialized Metabolism for Low Carbon	Research - Basic	University of Missouri-Columbia	Federal Flow Thru	PI	1/1/2016	1	47.00%	100%	$204,896	Submitted to Sponsor
		Totals for	**Dixon, Richard**							**$204,896**	
Johnson, Jeff											
Johnson, J., Co-PI; Reyna, K., PI; Crossley, D., Co-PI; Biological Sciences											
16-0355 Proposal: New	Environmental Neonicotinoid Effects on Northern Bobwhites: Integrating Functional Measurements Throughout Their Life History with Genomic Quantification	Research - Applied	Texas AM AgriLife Extension Service	State of TX Flow Thru	Co-PI	9/1/2015	2	0.00%	33%	$22,374	Submitted to Sponsor
		Totals for	**Johnson, Jeff**							**$22,374**	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Kennedy, James											
16-0309 Proposal: New	Process and ID Macroinvertebrate Bioassessment Samples	Research - Applied	City of Dallas	Local Govt	PI	3/1/2016	0	48.50%	100%	$5,000	Submitted to Sponsor
16-0383 Proposal: New	Surveillance of Mosquitoes and Arboviruses Including West Nile Virus in the City of Denton 2016	Research - Applied	City of Denton	Local Govt	PI	5/1/2016	1	15.00%	100%	$22,738	Submitted to Sponsor
		Totals for	**Kennedy, James**							**$27,738**	
Lund, Amie											
Lund, A., PI; McFarlin, B., Co-PI; Biological Sciences; McFarlin, B., Co-PI; Kinesiology, Health Promotion, and Recreation											
16-0257 Proposal: Resubmissio	The Renin-Angiotensin System in Air Pollution-Mediated Exacerbation of Obesity	Research - Basic	National Institutes of Health - NIH	Federal	PI	9/1/2016	3	48.50%	80%	$350,370	Submitted to Sponsor
		Totals for	**Lund, Amie**							**$350,370**	
McFarlin, Brian											
McFarlin, B., Co-PI; Lund, A., PI; Biological Sciences; McFarlin, B., Co-PI; Kinesiology, Health Promotion, and Recreation											
16-0257 Proposal: Resubmissio	The Renin-Angiotensin System in Air Pollution-Mediated Exacerbation of Obesity	Research - Basic	National Institutes of Health - NIH	Federal	Co-PI	9/1/2016	3	48.50%	2%	$8,759	Submitted to Sponsor
		Totals for	**McFarlin, Brian**							**$8,759**	
Reyna, Kelly											
Reyna, K., PI; Crossley, D., Co-PI; Johnson, J., Co-PI; Biological Sciences											
16-0355 Proposal: New	Environmental Neonicotinoid Effects on Northern Bobwhites: Integrating Functional Measurements Throughout Their Life History with Genomic Quantification	Research - Applied	Texas AM AgriLife Extension Service	State of TX Flow Thru	PI	9/1/2015	2	0.00%	34%	$23,052	Submitted to Sponsor
		Totals for	**Reyna, Kelly**							**$23,052**	
		Totals for	**Biological Sciences**							**$989,275**	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Chemistry											
D'souza, Francis											
D'souza, F., Co-PI; Materials Science & Engineering; D'souza, F., PI; Chemistry;											
16-0321 Proposal: New	Tissue thermometry via multi-color ultrasound-switchable fluorescence for monitoring HIFU treatment	Research - Basic	University of Texas at Arlington	Federal Flow Thru	PI	1/15/2017	5	48.50%	80%	$148,500	Submitted to Sponsor
		Totals for	**D'souza, Francis**							**$148,500**	
Richmond, Michael											
16-0384 Proposal: New	Rising Star Recruitment of Professor G. Andrés Cisneros	Research - Basic	Cancer Prevention and Research Institute of Texas	State of TX	PI	9/1/2016	5	5.26%	100%	$1,590,306	Submitted to Sponsor
		Totals for	**Richmond, Michael**							**$1,590,306**	
Xia, Zhenhai											
Xia, Z., Co-PI; College of Arts & Sciences; Xia, Z., PI; College of Engineering											
16-0327 Proposal: New	Collaborative Research: Biomimetic Materials with Tunable Adhesion and Self-Cleaning Capabilities	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2016	3	48.50%	20%	$49,573	Submitted to Sponsor
		Totals for	**Xia, Zhenhai**							**$49,573**	
		Totals for	**Chemistry**							**$1,788,378**	
Mathematics											
Azad, Rajeev											
Azad, R., Co-PI; Mathematics; Azad, R., PI; Biological Sciences											
16-0287 Proposal: New	Unraveling bacterial virulence through genome analysis	Research - Basic	National Institutes of Health - NIH	Federal	Co-PI	9/1/2016	3	48.50%	40%	$219,809	Submitted to Sponsor
		Totals for	**Azad, Rajeev**							**$219,809**	
		Totals for	**Mathematics**							**$219,809**	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Philosophy & Religion Studies											
Briggle, Adam											
Briggle, A., Co-PI; Frodeman, R., PI; Philosophy & Religion Studies											
16-0294 Proposal: New	Understanding and Improving the Impacts of Applied Philosophy on the STEM Community	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	7/1/2016	3	48.50%	50%	$201,606	Submitted to Sponsor
		Totals for	**Briggle, Adam**							**$201,606**	
Frodeman, Robert											
Frodeman, R., PI; Briggle, A., Co-PI; Philosophy & Religion Studies											
16-0294 Proposal: New	Understanding and Improving the Impacts of Applied Philosophy on the STEM Community	Research - Basic	National Science Foundation - NSF	Federal	PI	7/1/2016	3	48.50%	50%	$201,606	Submitted to Sponsor
		Totals for	**Frodeman, Robert**							**$201,606**	
		Totals for	**Philosophy & Religion Studies**							**$403,212**	
Physics											
Aouadi, Samir											
Aouadi, S., Co-PI; Physics; Aouadi, S., PI; Young, M., Co-PI; Materials Science & Engineering											
16-0283 Proposal: New	Dental Implant Surface Modification to Enhance Osseointegration	Research - Basic	National Institutes of Health - NIH	Federal	Co-PI	9/1/2016	3	48.50%	10%	$38,274	Submitted to Sponsor
Aouadi, S., PI; Physics; Aouadi, S., PI; Scharf, T., Co-PI; Materials Science & Engineering											
16-0307 Proposal: New	Collaborative Research: Understanding Deformation Mechanisms in Self-Healing Ceramics	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2016	3	48.50%	10%	$37,714	Submitted to Sponsor
		Totals for	**Aouadi, Samir**							**$75,988**	
Drachev, Vladimir											
Drachev, V., PI; Physics; Shepherd, N., Co-PI; Materials Science & Engineering											
16-0350 Proposal: New	A highly sensitive compact bio-assay platform integrated with an electroluminescent device	Research - Applied	National Institutes of Health - NIH	Federal	PI	9/1/2016	2	48.50%	50%	$200,017	Submitted to Sponsor

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
		Totals for	**Drachev, Vladimir**							**$200,017**	
Lin, Yuankun											
Lin, Y., PI; Physics; Lin, Y., Co-PI; Electrical Engineering											
16-0317 Proposal: New	Collaborative Research: Digital Additive Nanomanufacturing of Anisotropic Structures through 3D Voxel Design and Gradient Bottom-up Deposition	Research - Applied	National Science Foundation - NSF	Federal	PI	8/1/2016	3	48.50%	75%	$122,014	Submitted to Sponsor
		Totals for	**Lin, Yuankun**							**$122,014**	
Roberts, James											
16-0324 Proposal: New	Texas Regional Collaboratives	Instruction	University of Texas at Austin	Federal Flow Thru	PI	6/1/2016	1	8.00%	100%	$120,000	Submitted to Sponsor
		Totals for	**Roberts, James**							**$120,000**	
Rout, Bibhudutta											
16-0361 Proposal: New	Investigation of half-metallic properties of Ternary metal-silicides nano-system	Research - Basic	National Science Foundation - NSF	Federal	PI	8/1/2016	3	48.50%	100%	$273,025	Submitted to Sponsor
		Totals for	**Rout, Bibhudutta**							**$273,025**	
		Totals for	**Physics**							**$791,044**	
Psychology											
Boals, Adriel											
Boals, A., PI; Ruggero, C., Co-PI; Psychology											
16-0315 Proposal: New	Uncovering the Etiology of Posttraumatic Stress Symptoms Using a Prospective Design	Research - Basic	National Institutes of Health - NIH	Federal	PI	1/1/2017	2	48.50%	90%	$399,290	Submitted to Sponsor
		Totals for	**Boals, Adriel**							**$399,290**	
Kelly, Kimberly											
Kelly, K., Co-PI; Taylor, D., PI; Ruggero, C., Co-PI; Psychology											
16-0345 Proposal: New	Sleep and Vaccine Response in Nurses (SAV-RN)	Research - Applied	National Institutes of Health - NIH	Federal	Co-PI	12/1/2016	3	48.50%	40%	$877,702	Submitted to Sponsor

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
		Totals for	**Kelly, Kimberly**							**$877,702**	
Ruggero, Camilo											
Ruggero, C., Co-PI; Boals, A., PI; Psychology											
16-0315 Proposal: New	Uncovering the Etiology of Posttraumatic Stress Symptoms Using a Prospective Design	Research - Basic	National Institutes of Health - NIH	Federal	Co-PI	1/1/2017	2	48.50%	10%	$44,366	Submitted to Sponsor
Ruggero, C., Co-PI; Taylor, D., PI; Kelly, K., Co-PI; Psychology											
16-0345 Proposal: New	Sleep and Vaccine Response in Nurses (SAV-RN)	Research - Applied	National Institutes of Health - NIH	Federal	Co-PI	12/1/2016	3	48.50%	20%	$438,851	Submitted to Sponsor
		Totals for	**Ruggero, Camilo**							**$483,216**	
Taylor, Daniel											
Taylor, D., PI; Kelly, K., Co-PI; Ruggero, C., Co-PI; Psychology											
16-0345 Proposal: New	Sleep and Vaccine Response in Nurses (SAV-RN)	Research - Applied	National Institutes of Health - NIH	Federal	PI	12/1/2016	3	48.50%	40%	$877,702	Submitted to Sponsor
		Totals for	**Taylor, Daniel**							**$877,702**	
		Totals for	**Psychology**							**$2,637,910**	
Technical Communication											
Lam, Christopher											
16-0372 Proposal: New	Evaluating Disciplinary Differences in Ethical Orientation in STEM: Foundations, Frameworks, and Function in Team Science	Research - Basic	University of Central Florida	Federal Flow Thru	PI	8/1/2016	5	48.50%	100%	$80,849	Submitted to Sponsor
		Totals for	**Lam, Christopher**							**$80,849**	
		Totals for	**Technical Communication**							**$80,849**	
		Totals for	**College of Arts & Sciences**							**$6,910,478**	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
College of Education											
Educational Psychology											
Chen, Qi											
Chen, Q., Co-PI; Hull, D., Co-PI; Educational Psychology; Boyd, R., PI; Castro, D., Co-PI; Gonzalez-Carriedo, R., Co-PI; Teacher Education & Admin											
16-0359 Proposal: New	A Prepararse Mas! - Title III National Professional Development Program	Public Service	U.S. Department of Education - ED	Federal	Co-PI	7/1/2016	5	8.00%	7.5%	$195,327	Submitted to Sponsor
		Totals for	**Chen, Qi**							**$195,327**	
Hull, Darrell											
Hull, D., Co-PI; Chen, Q., Co-PI; Educational Psychology; Boyd, R., PI; Castro, D., Co-PI; Gonzalez-Carriedo, R., Co-PI; Teacher Education & Admin											
16-0359 Proposal: New	A Prepararse Mas! - Title III National Professional Development Program	Public Service	U.S. Department of Education - ED	Federal	Co-PI	7/1/2016	5	8.00%	7.5%	$195,327	Submitted to Sponsor
		Totals for	**Hull, Darrell**							**$195,327**	
		Totals for	**Educational Psychology**							**$390,653**	
Kinesiology, Health Promotion, and Recreation											
McFarlin, Brian											
McFarlin, B., Co-PI; Kinesiology, Health Promotion, and Recreation; Lund, A., PI; McFarlin, B., Co-PI; Biological Sciences											
16-0257 Proposal: Resubmissio	The Renin-Angiotensin System in Air Pollution-Mediated Exacerbation of Obesity	Research - Basic	National Institutes of Health - NIH	Federal	Co-PI	9/1/2016	3	48.50%	18%	$78,833	Submitted to Sponsor
		Totals for	**McFarlin, Brian**							**$78,833**	
		Totals for	**Kinesiology, Health Promotion, and Recreation**							**$78,833**	
Teacher Education & Administration											
Boyd, Rossana											
Boyd, R., PI; Castro, D., Co-PI; Gonzalez-Carriedo, R., Co-PI; Teacher Education & Admin; Chen, Q., Co-PI; Hull, D., Co-PI; Educational Psychology											
16-0359 Proposal: New	A Prepararse Mas! - Title III National Professional Development Program	Public Service	U.S. Department of Education - ED	Federal	PI	7/1/2016	5	8.00%	45%	$1,171,959	Submitted to Sponsor
		Totals for	**Boyd, Rossana**							**$1,171,959**	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Castro, Dina											
Castro, D., Co-PI; Boyd, R., PI; Gonzalez-Carriedo, R., Co-PI; Teacher Education & Admin; Chen, Q., Co-PI; Hull, D., Co-PI; Educational Psychology											
16-0359 Proposal: New	A Prepararse Mas! - Title III National Professional Development Program	Public Service	U.S. Department of Education - ED	Federal	Co-PI	7/1/2016	5	8.00%	25%	$651,088	Submitted to Sponsor
		Totals for	**Castro, Dina**							**$651,088**	
Gonzalez-Carriedo, Ricardo											
Gonzalez-Carriedo, R., Co-PI; Boyd, R., PI; Castro, D., Co-PI; Teacher Education & Admin; Chen, Q., Co-PI; Hull, D., Co-PI; Educational Psychology											
16-0359 Proposal: New	A Prepararse Mas! - Title III National Professional Development Program	Public Service	U.S. Department of Education - ED	Federal	Co-PI	7/1/2016	5	8.00%	15%	$390,653	Submitted to Sponsor
		Totals for	**Gonzalez-Carriedo, Ricardo**							**$390,653**	
Revelle, Carol											
Revelle, C., Co-PI; Wickstrom, C., PI; Teacher Education & Administration											
16-0305 Proposal: New	2016-2017 SEED Invitational Leadership Institute to Invest in Developing New Teacher Leaders	Instruction	National Writing Project	Not for Profit	Co-PI	6/1/2016	1	10.00%	0%	$0	Submitted to Sponsor
		Totals for	**Revelle, Carol**							**$0**	
Wickstrom, Carol											
Wickstrom, C., PI; Revelle, C., Co-PI; Teacher Education & Administration											
16-0305 Proposal: New	2016-2017 SEED Invitational Leadership Institute to Invest in Developing New Teacher Leaders	Instruction	National Writing Project	Not for Profit	PI	6/1/2016	1	10.00%	100%	$15,000	Submitted to Sponsor
16-0354 Proposal: New	2016 NWP Building New Pathways to Leadership	Training	National Writing Project	Not for Profit	PI	3/1/2016	0	10.00%	100%	$10,000	Submitted to Sponsor
		Totals for	**Wickstrom, Carol**							**$25,000**	
		Totals for	**Teacher Education & Administration**							**$2,238,700**	
		Totals for	**College of Education**							**$2,708,187**	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
College of Engineering											
Computer Science & Engineering											
Blanco Villar, Eduardo											
Blanco Villar, E., PI; Nielsen, R., Co-PI; Computer Science & Engineering											
16-0335 Proposal: New	BIGDATA: Collaborative Research: IA: Using Large-Scale Natural Language Processing to Develop an Adaptive and Personalized Assessment of Human Traits	Research - Applied	National Science Foundation - NSF	Federal	PI	8/1/2016	4	48.50%	50%	$499,963	Submitted to Sponsor
		Totals for	**Blanco Villar, Eduardo**							**$499,963**	
Buckles, Bill											
Buckles, B., Co-PI; Computer Science & Engineering; Namuduri, K., PI; Electrical Engineering											
16-0316 Proposal: New	Mind's Eye: Exploring Cognitive Mapping for Navigation	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	8/1/2016	3	48.50%	50%	$243,468	Submitted to Sponsor
		Totals for	**Buckles, Bill**							**$243,468**	
Fu, Song											
16-0222 Proposal: New	Developing Scalable and Resilient Storage Systems by Exploring Open Ethernet Drives	Research - Development	Los Alamos National Laboratory - LANL	Federal	PI	3/1/2016	0	48.50%	100%	$54,000	Submitted to Sponsor
		Totals for	**Fu, Song**							**$54,000**	
Nielsen, Rodney											
Nielsen, R., Co-PI; Blanco Villar, E., PI; Computer Science & Engineering											
16-0335 Proposal: New	BIGDATA: Collaborative Research: IA: Using Large-Scale Natural Language Processing to Develop an Adaptive and Personalized Assessment of Human Traits	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	8/1/2016	4	48.50%	50%	$499,963	Submitted to Sponsor
		Totals for	**Nielsen, Rodney**							**$499,963**	
		Totals for	**Computer Science & Engineering**							**$1,297,394**	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Electrical Engineering											
Acevedo, Miguel											
16-0326 Proposal: New	Combining wastewater treatment and brackish desalination systems: sustainable autonomous application to farming	Research - Applied	US Department of the Interior - DOI	Federal	PI	9/1/2016	1	26.00%	100%	$180,426	Submitted to Sponsor
		Totals for	**Acevedo, Miguel**							**$180,426**	
Li, Xinrong											
Li, X., PI; Wan, Y., Co-PI; Mehta, G., Co-PI; Varanasi, M.,Co-PI; Namuduri, K., Co-PI; Electrical Engineering											
16-0217 Proposal: New	NRT-IGE: A Novel Ph.D. Program in Electrical Engineering to Foster Entrepreneurship, Innovation, and Technology Leadership	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2016	3	48.50%	20%	$99,668	Submitted to Sponsor
		Totals for	**Li, Xinrong**							**$99,668**	
Lin, Yuankun											
Lin, Y., Co-PI; Electrical Engineering; Lin, Y., PI; Physics											
16-0317 Proposal: New	Collaborative Research: Digital Additive Nanomanufacturing of Anisotropic Structures through 3D Voxel Design and Gradient Bottom-up Deposition	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	8/1/2016	3	48.50%	25%	$40,671	Submitted to Sponsor
		Totals for	**Lin, Yuankun**							**$40,671**	
Mehta, Gayatri											
Mehta, G., Co-PI; Li, X., PI; Wan, Y., Co-PI; Varanasi, M.,Co-PI; Namuduri, K., Co-PI; Electrical Engineering											
16-0217 Proposal: New	NRT-IGE: A Novel Ph.D. Program in Electrical Engineering to Foster Entrepreneurship, Innovation, and Technology Leadership	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2016	3	48.50%	20%	$99,668	Submitted to Sponsor
		Totals for	**Mehta, Gayatri**							**$99,668**	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Namuduri, Kameswara Rao											
Namuduri, K., Co-PI; Li, X., PI; Wan, Y., Co-PI; Mehta, G., Co-PI; Varanasi, M.,Co-PI; Electrical Engineering											
16-0217 Proposal: New	NRT-IGE: A Novel Ph.D. Program in Electrical Engineering to Foster Entrepreneurship, Innovation, and Technology Leadership	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2016	3	48.50%	20%	$99,668	Submitted to Sponsor
Namuduri, K., PI; Electrical Engineering; Buckles, B., Co-PI; Computer Science & Engineering											
16-0316 Proposal: New	Mind's Eye: Exploring Cognitive Mapping for Navigation	Research - Basic	National Science Foundation - NSF	Federal	PI	8/1/2016	3	48.50%	50%	$243,468	Submitted to Sponsor
		Totals for	**Namuduri, Kameswara Rao**							**$343,136**	
Varanasi, Murali											
Varanasi, M.,Co-PI; Li, X., PI; Wan, Y., Co-PI; Mehta, G., Co-PI; Namuduri, K., Co-PI; Electrical Engineering											
16-0217 Proposal: New	NRT-IGE: A Novel Ph.D. Program in Electrical Engineering to Foster Entrepreneurship, Innovation, and Technology Leadership	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2016	3	48.50%	20%	$99,668	Submitted to Sponsor
		Totals for	**Varanasi, Murali**							**$99,668**	
Wan, Yan											
Wan, Y., Co-PI; Li, X., PI; Mehta, G., Co-PI; Varanasi, M.,Co-PI; Namuduri, K., Co-PI; Electrical Engineering											
16-0217 Proposal: New	NRT-IGE: A Novel Ph.D. Program in Electrical Engineering to Foster Entrepreneurship, Innovation, and Technology Leadership	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2016	3	48.50%	20%	$99,668	Submitted to Sponsor
16-0374 Proposal: New	Collaborative Research: Planning and Operation Management of Aerial-Surface Multimodal Transportation Systems	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2016	3	48.50%	100%	$108,121	Submitted to Sponsor
		Totals for	**Wan, Yan**							**$207,789**	
		Totals for	**Electrical Engineering**							**$1,071,027**	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Engineering - Deans Office											
John, Kuruvilla											
16-0382 Proposal: New	Emissions Modeling: Coupling PEM with CMAQ	Research - Applied	Ohio University	Industry Flow Thru	PI	2/11/2016	0	48.50%	100%	$10,000	Submitted to Sponsor
		Totals for	**John, Kuruvilla**							**$10,000**	
		Totals for	**Engineering - Deans Office**							**$10,000**	
Engineering Technology											
Barbieri, Enrique											
Barbieri, E., Co-PI; Bostanci, H., PI; Engineering Technology											
16-0296 Proposal: New	UNIVERSITY OF NORTH TEXAS NUCLEAR SCHOLARSHIP PROGRAM	Research - Applied	Nuclear Regulatory Commission - NRC	Federal	Co-PI	8/1/2016	2	48.50%	10%	$19,998	Submitted to Sponsor
Barbieri, E., Co-PI; Bostanci, H., PI; Engineering Technology											
16-0330 Proposal: New	UNIVERSITY OF NORTH TEXAS NUCLEAR FACULTY DEVELOPMENT PROGRAM	Research - Applied	Nuclear Regulatory Commission - NRC	Federal	Co-PI	8/1/2016	3	48.50%	10%	$54,000	Submitted to Sponsor
		Totals for	**Barbieri, Enrique**							**$73,998**	
Bostanci, Huseyin											
Bostanci, H., PI; Barbieri, E., Co-PI; Engineering Technology											
16-0296 Proposal: New	UNIVERSITY OF NORTH TEXAS NUCLEAR SCHOLARSHIP PROGRAM	Research - Applied	Nuclear Regulatory Commission - NRC	Federal	PI	8/1/2016	2	48.50%	90%	$179,981	Submitted to Sponsor
Bostanci, H., PI; Barbieri, E., Co-PI; Engineering Technology											
16-0330 Proposal: New	UNIVERSITY OF NORTH TEXAS NUCLEAR FACULTY DEVELOPMENT PROGRAM	Research - Applied	Nuclear Regulatory Commission - NRC	Federal	PI	8/1/2016	3	48.50%	90%	$485,999	Submitted to Sponsor
		Totals for	**Bostanci, Huseyin**							**$665,980**	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Yu, Cheng											
16-0375 Proposal: New	Development of a Design Model to Address the Effects of Thermal Expansion on Long Span Metal Roofing	Research - Applied	North Dakota State University	Industry Flow Thru	PI	6/1/2016	0	48.50%	100%	$8,000	Submitted to Sponsor
		Totals for	**Yu, Cheng**							**$8,000**	
Zhang, Haifeng											
16-0333 Proposal: New	Collaborative research: Development of a self-powered wireless pore pressure sensor array for the investigation of coastal sediment liquefaction and pore water responses	Research - Basic	National Science Foundation - NSF	Federal	PI	10/1/2016	3	48.50%	100%	$226,607	Submitted to Sponsor
16-0336 Proposal: New	Energy Harvesting and Wireless Sensing for Enclosed Nuclear Metal Vessels	Research - Basic	Virginia Polytechnic Institute and State Universit	Federal Flow Thru	PI	10/1/2016	3	48.50%	100%	$392,308	Submitted to Sponsor
		Totals for	**Zhang, Haifeng**							**$618,915**	
		Totals for	**Engineering Technology**							**$1,366,893**	
Materials Science & Engineering											
Aouadi, Samir											
Aouadi, S., PI; Young, M., Co-PI; Materials Science & Engineering; Aouadi, S., Co-PI; Physics											
16-0283 Proposal: New	Dental Implant Surface Modification to Enhance Osseointegration	Research - Basic	National Institutes of Health - NIH	Federal	PI	9/1/2016	3	48.50%	40%	$153,096	Submitted to Sponsor
Aouadi, S., PI; Scharf, T., Co-PI; Materials Science & Engineering; Aouadi, S., PI; Physics											
16-0307 Proposal: New	Collaborative Research: Understanding Deformation Mechanisms in Self-Healing Ceramics	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2016	3	48.50%	40%	$150,857	Submitted to Sponsor
		Totals for	**Aouadi, Samir**							**$303,953**	
Brostow, Witold											
16-0357 Proposal: Supplement	Improved Coatings for Wires and Cables	Research - Applied	Encore Wire	Industry	PI	2/15/2016	1	48.50%	100%	$270,565	Submitted to Sponsor

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
		Totals for	**Brostow, Witold**							**$270,565**	
Choi, Wonbong											
Choi, W., PI; Materials Science & Engineering; Choi, W., Co-PI; Shi, S., Co-PI; Mechanical & Energy Engineering											
16-0346 Proposal: New	SNM: Scalable Nanofabrication of 3D Graphene-Carbon Nanotube Seamless Electrodes	Research - Applied	National Science Foundation - NSF	Federal	PI	9/1/2016	4	48.50%	50%	$604,415	Submitted to Sponsor
		Totals for	**Choi, Wonbong**							**$604,415**	
Dahotre, Narendra											
16-0362 Proposal: New	Laser Macro Machining of Amorphous Alloys	Research - Basic	National Science Foundation - NSF	Federal	PI	8/1/2016	3	48.50%	100%	$298,870	Submitted to Sponsor
		Totals for	**Dahotre, Narendra**							**$298,870**	
D'souza, Francis											
D'souza, F., PI; Chemistry; D'souza, F., Co-PI; Materials Science & Engineering											
16-0321 Proposal: New	Tissue thermometry via multi-color ultrasound-switchable fluorescence for monitoring HIFU treatment	Research - Basic	University of Texas at Arlington	Federal Flow Thru	Co-PI	1/15/2017	5	48.50%	20%	$37,125	Submitted to Sponsor
		Totals for	**D'souza, Francis**							**$37,125**	
Du, Jincheng											
Du, J., Co-PI; Materials Science & Engineering; Shi, S., PI; Mechanical & Energy Engineering											
16-0304 Proposal: New	BONDING MECHANISM OF CHEMICAL AND NANOFIBER MODIFIED SOY PROTEIN ADHESIVE FOR BIO-BASED COMPOSITES	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2016	3	48.50%	50%	$205,585	Submitted to Sponsor
		Totals for	**Du, Jincheng**							**$205,585**	
Mishra, Rajiv											
Mishra, R., PI; Mukherjee, S., Co-PI; Materials Science & Engineering											
16-0338 Proposal: New	Friction Stir Additive Manufacturing of Titanium Alloys for High Performance Military Applications	Research - Basic	Materials Electrochemical Research Corporation	Federal Flow Thru	PI	7/1/2016	0	48.50%	50%	$45,000	Submitted to Sponsor

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Mishra, R., Co-PI; Mukherjee, S., PI; Materials Science & Engineering											
16-0339 Proposal: New	Friction stir manufacturing of oxide dispersion strengthened (ODS) steels for fusion energy systems	Research - Basic	Materials Electrochemical Research Corporation	Federal Flow Thru	Co-PI	6/15/2016	1	48.50%	50%	$45,000	Submitted to Sponsor
Mishra, R., Co-PI; Mukherjee, S., PI; Materials Science & Engineering											
16-0340 Proposal: New	Hard copper joining for high-gradient normal conducting accelerator structures	Research - Basic	Materials Electrochemical Research Corporation	Federal Flow Thru	Co-PI	6/15/2016	1	48.50%	50%	$45,000	Submitted to Sponsor
		Totals for	**Mishra, Rajiv**							**$135,000**	
Mukherjee, Sundeep											
Mukherjee, S., Co-PI; Mishra, R., PI; Materials Science & Engineering											
16-0338 Proposal: New	Friction Stir Additive Manufacturing of Titanium Alloys for High Performance Military Applications	Research - Basic	Materials Electrochemical Research Corporation	Federal Flow Thru	Co-PI	7/1/2016	0	48.50%	50%	$45,000	Submitted to Sponsor
Mukherjee, S., PI; Mishra, R., Co-PI; Materials Science & Engineering											
16-0339 Proposal: New	Friction stir manufacturing of oxide dispersion strengthened (ODS) steels for fusion energy systems	Research - Basic	Materials Electrochemical Research Corporation	Federal Flow Thru	PI	6/15/2016	1	48.50%	50%	$45,000	Submitted to Sponsor
Mukherjee, S., PI; Mishra, R., Co-PI; Materials Science & Engineering											
16-0340 Proposal: New	Hard copper joining for high-gradient normal conducting accelerator structures	Research - Basic	Materials Electrochemical Research Corporation	Federal Flow Thru	PI	6/15/2016	1	48.50%	50%	$45,000	Submitted to Sponsor
16-0343 Proposal: New	GOALI: Fundamental Studies on Friction Stir Additive Manufacturing of Bulk Metallic Glasses and their Composites	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2016	3	48.50%	100%	$297,456	Submitted to Sponsor
		Totals for	**Mukherjee, Sundeep**							**$432,456**	
Scharf, Thomas											
Scharf, T., Co-PI; Aouadi, S., PI; Materials Science & Engineering; Aouadi, S., PI; Physics											
16-0307 Proposal: New	Collaborative Research: Understanding Deformation Mechanisms in Self-Healing Ceramics	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2016	3	48.50%	50%	$188,571	Submitted to Sponsor

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
		Totals for	**Scharf, Thomas**							**$188,571**	
Shepherd, Nigel											
Shepherd, N., Co-PI; Materials Science & Engineering; Drachev, V., PI; Physics											
16-0350 Proposal: New	A highly sensitive compact bio-assay platform integrated with an electroluminescent device	Research - Applied	National Institutes of Health - NIH	Federal	Co-PI	9/1/2016	2	48.50%	50%	$200,017	Submitted to Sponsor
		Totals for	**Shepherd, Nigel**							**$200,017**	
Xia, Zhenhai											
Xia, Z., PI; College of Engineering; Xia, Z., Co-PI; College of Arts & Sciences											
16-0327 Proposal: New	Collaborative Research: Biomimetic Materials with Tunable Adhesion and Self-Cleaning Capabilities	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2016	3	48.50%	80%	$198,291	Submitted to Sponsor
		Totals for	**Xia, Zhenhai**							**$198,291**	
Young, Marcus											
Young, M., Co-PI; Aouadi, S., PI; Materials Science & Engineering; Aouadi, S., Co-PI; Physics											
16-0283 Proposal: New	Dental Implant Surface Modification to Enhance Osseointegration	Research - Basic	National Institutes of Health - NIH	Federal	Co-PI	9/1/2016	3	48.50%	50%	$191,371	Submitted to Sponsor
		Totals for	**Young, Marcus**							**$191,371**	
		Totals for	**Materials Science & Engineering**							**$3,066,217**	
Mechanical & Energy Engineering											
Choi, Tae-Youl											
Choi, T., PI; Horne, K., Co-PI; Mechanical & Energy Engineering											
16-0319 Proposal: New	Enhanced stability and thermal conductivity of water-based surfactant-free nanofluids via femtosecond laser processes	Research - Basic	National Science Foundation - NSF	Federal	PI	8/1/2016	3	48.50%	50%	$208,948	Submitted to Sponsor
Choi, T., PI; Horne, K., Co-PI; Mechanical & Energy Engineering											
16-0393 Proposal: New	Enhanced thermal conductivity of solid hydrogen storage system through use of carbon and boron nitride nanofillers	Research - Applied	Hyundai - NGV Oasis	Foreign	PI	7/1/2016	2	48.50%	50%	$98,887	Submitted to Sponsor

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Choi, T., PI; Zhao, W., Co-PI; Mechanical & Energy Engineering											
16-0395 Proposal: New	High efficiency heat sink for power electronics heat removal in electric vehicles	Research - Applied	Hyundai - NGV Oasis	Foreign	PI	7/1/2016	2	48.50%	50%	$97,433	Submitted to Sponsor
		Totals for	**Choi, Tae-Youl**							**$405,268**	
Choi, Wonbong											
Choi, W., Co-PI; Shi, S., Co-PI; Mechanical & Energy Engineering; Choi, W., PI; Materials Science & Engineering											
16-0346 Proposal: New	SNM: Scalable Nanofabrication of 3D Graphene-Carbon Nanotube Seamless Electrodes	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	9/1/2016	4	48.50%	10%	$120,883	Submitted to Sponsor
		Totals for	**Choi, Wonbong**							**$120,883**	
Horne, Kyle											
Horne, K., Co-PI; Choi, T., PI; Mechanical & Energy Engineering											
16-0319 Proposal: New	Enhanced stability and thermal conductivity of water-based surfactant-free nanofluids via femtosecond laser processes	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	8/1/2016	3	48.50%	50%	$208,948	Submitted to Sponsor
Horne, K., Co-PI; Choi, T., PI; Mechanical & Energy Engineering											
16-0393 Proposal: New	Enhanced thermal conductivity of solid hydrogen storage system through use of carbon and boron nitride nanofillers	Research - Applied	Hyundai - NGV Oasis	Foreign	Co-PI	7/1/2016	2	48.50%	50%	$98,887	Submitted to Sponsor
		Totals for	**Horne, Kyle**							**$307,835**	
Ju, Jaehyung											
16-0342 Proposal: New	Indirect Fabrication of Lattice Metals with Thin Sections using Rapid Microcasting	Research - Basic	National Science Foundation - NSF	Federal	PI	6/1/2016	3	48.50%	100%	$284,366	Submitted to Sponsor
		Totals for	**Ju, Jaehyung**							**$284,366**	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Shi, Sheldon											
Shi, S., PI; Mechanical & Energy Engineering; Du, J., Co-PI; Materials Science & Engineering											
16-0304 Proposal: New	BONDING MECHANISM OF CHEMICAL AND NANOFIBER MODIFIED SOY PROTEIN ADHESIVE FOR BIO-BASED COMPOSITES	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2016	3	48.50%	50%	$205,585	Submitted to Sponsor
Shi, S., Co-PI; Choi, W., Co-PI; Mechanical & Energy Engineering; Choi, W., PI; Materials Science & Engineering											
16-0346 Proposal: New	SNM: Scalable Nanofabrication of 3D Graphene-Carbon Nanotube Seamless Electrodes	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	9/1/2016	4	48.50%	40%	$483,532	Submitted to Sponsor
		Totals for	**Shi, Sheldon**							**$689,117**	
Tao, Yong											
16-0376 Proposal: Resubmissio	Novel Experimental Techniques, Size Effect, and Damage Evolution for Heterogeneous Materials	Research - Basic	Air Force Research Laboratory - AFRL	Federal	PI	9/1/2016	2	48.00%	100%	$249,999	Submitted to Sponsor
		Totals for	**Tao, Yong**							**$249,999**	
Zhao, Weihuan											
Zhao, W., Co-PI; Choi, T., PI; Mechanical & Energy Engineering											
16-0395 Proposal: New	High efficiency heat sink for power electronics heat removal in electric vehicles	Research - Applied	Hyundai - NGV Oasis	Foreign	Co-PI	7/1/2016	2	48.50%	50%	$97,433	Submitted to Sponsor
		Totals for	**Zhao, Weihuan**							**$97,433**	
		Totals for	**Mechanical & Energy Engineering**							**$2,154,900**	
		Totals for	**College of Engineering**							**$8,966,430**	
College of Information Learning Technologies											
Christensen, Rhonda											
Christensen, R., Co-PI; Knezek, G., PI; Tyler-Wood, T., Co-PI; Learning Technologies											
16-0371 Proposal: Supplement	Going Green! Middle Schoolers Out to Save the World (MSOSW) Supplement	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	4/1/2016	1	48.50%	33%	$9,692	Submitted to Sponsor

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
		Totals for	**Christensen, Rhonda**							**$9,692**	
Knezek, Gerald											
Knezek, G., PI; Christensen, R., Co-PI; Tyler-Wood, T., Co-PI; Learning Technologies											
16-0371 Proposal: Supplement	Going Green! Middle Schoolers Out to Save the World (MSOSW) Supplement	Research - Applied	National Science Foundation - NSF	Federal	PI	4/1/2016	1	48.50%	34%	$9,985	Submitted to Sponsor
		Totals for	**Knezek, Gerald**							**$9,985**	
Tyler-Wood, Tandra											
Tyler-Wood, T., Co-PI; Knezek, G., PI; Christensen, R., Co-PI; Learning Technologies											
16-0371 Proposal: Supplement	Going Green! Middle Schoolers Out to Save the World (MSOSW) Supplement	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	4/1/2016	1	48.50%	33%	$9,692	Submitted to Sponsor
		Totals for	**Tyler-Wood, Tandra**							**$9,692**	
		Totals for	**Learning Technologies**							**$29,369**	
Linguistics											
De Reuse, Willem											
16-0351 Proposal: New	Dene/Athabaskan Language Conference and Workshop 2017	Conference	National Science Foundation - NSF	Federal	PI	2/15/2017	1	0.00%	100%	$30,326	Submitted to Sponsor
		Totals for	**De Reuse, Willem**							**$30,326**	
		Totals for	**Linguistics**							**$30,326**	
		Totals for	**College of Information**							**$59,695**	
College of Public Affairs and Community Service											
Disability & Addiction Rehabilitation											
Holloway, Linda											
16-0292 Proposal: New	2016 Collegiate Wellness and Recovery Capacity-Building Opportunity	Public Service	Center for Social Innovation	Industry	PI	4/1/2016	0	0.00%	100%	$40,000	Submitted to Sponsor
		Totals for	**Holloway, Linda**							**$40,000**	
		Totals for	**Disability & Addiction Rehabilitation**							**$40,000**	
		Totals for	**College of Public Affairs and Community Service**							**$40,000**	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
College of Visual Arts & Design											
CVAD - Dean's Office											
Robertson, Teresa											
16-0389 Proposal: Supplement	UNT Art Galleries Exhibition Program 2016-2017	Public Service	Texas Commission on the Arts	State of TX	PI	9/1/2016	1	0.00%	100%	$19,000	Submitted to Sponsor
		Totals for	**Robertson, Teresa**							**$19,000**	
		Totals for	**CVAD - Dean's Office**							**$19,000**	
		Totals for	**College of Visual Arts & Design**							**$19,000**	
Dean of Students											
UNT TRIO											
Dean, Karen											
16-0312 Proposal: New	UNT HEB Talent Search	Public Service	U.S. Department of Education - ED	Federal	PI	9/1/2016	5	8.00%	100%	$241,440	Submitted to Sponsor
		Totals for	**Dean, Karen**							**$241,440**	
		Totals for	**UNT TRIO**							**$241,440**	
		Totals for	**Dean of Students**							**$241,440**	
		Totals for	**UNT**							**$18,945,229**	
		Totals for	**February FY2016:**							**$18,945,229**	