

**Monthly Proposals Report for December 2018**  
**Office of Grants and Contracts, University of North Texas**

<b>Proposals Total by College</b>	<b>December 2017</b>	<b>December 2018</b>	<b>YTD FY2018</b>	<b>YTD FY2019</b>
College of Business	\$ -	\$ -	\$ 771,441	\$ -
College of Education	\$ 1,032,231	\$ 277,022	\$ 2,869,099	\$ 3,373,710
College of Engineering	\$ 6,265,801	\$ 11,778,875	\$ 49,948,950	\$ 41,102,000
College of Health & Public Service (prev. PACS)	\$ 256,520	\$ 2,496,955	\$ 700,902	\$ 3,719,420
College of Information	\$ -	\$ 2,119,858	\$ 3,651,425	\$ 10,144,505
College of Liberal Arts & Social Sciences	\$ 145,393	\$ 22,903	\$ 12,669,195	\$ 3,961,642
College of Merchandising Hospitality and Tourism	\$ 39,352	\$ 40,000	\$ 133,033	\$ 158,608
College of Music	\$ -	\$ -	\$ -	\$ -
College of Science	\$ 1,697,185	\$ 2,703,234	\$ 23,714,893	\$ 18,374,534
College of Visual Arts and Design	\$ -	\$ 124,853	\$ -	\$ 149,853
School of Journalism	\$ 1,000	\$ -	\$ 94,938	\$ 120,090
Other <sup>1</sup>	\$ 226,414	\$ 465,343	\$ 805,937	\$ 2,067,698
<b>Grand Total:</b>	<b>\$ 9,663,896</b>	<b>\$ 20,029,042</b>	<b>\$ 95,359,814</b>	<b>\$ 83,172,059</b>

<b>Proposals Total by Category</b>	<b>December 2017</b>	<b>December 2018</b>	<b>YTD FY2018</b>	<b>YTD FY2019</b>
Instruction	\$ 499,580	\$ 315,000	\$ 2,153,857	\$ 1,532,408
Public Service	\$ 1,230,751	\$ 266,608	\$ 1,713,186	\$ 2,121,203
Research (Applied, Basic, Development)	\$ 7,933,565	\$ 19,447,434	\$ 91,482,293	\$ 79,249,405
Other <sup>2</sup>	\$ -	\$ -	\$ 10,478	\$ 269,043
<b>Grand Total:</b>	<b>\$ 9,663,896</b>	<b>\$ 20,029,042</b>	<b>\$ 95,359,814</b>	<b>\$ 83,172,059</b>

<b>Proposals Total by Source of Funding</b>	<b>December 2017</b>	<b>December 2018</b>	<b>YTD FY2018</b>	<b>YTD FY2019</b>
Federal	\$ 8,260,605	\$ 15,868,067	\$ 90,873,491	\$ 74,238,458
Private	\$ 994,988	\$ 3,643,953	\$ 3,849,482	\$ 8,188,000
State	\$ 408,303	\$ 517,022	\$ 636,842	\$ 745,601
<b>Grand Total:</b>	<b>\$ 9,663,896</b>	<b>\$ 20,029,042</b>	<b>\$ 95,359,814</b>	<b>\$ 83,172,059</b>

**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.*

# Proposals, December FY2019

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
<b>UNT</b>											
<i>College of Education</i>											
<i>Autism Center</i>											
<b>Nichols, Susan</b>											
<i>Nichols, S. , PI; Autism Center; Middlemiss, W. , Co-PI; Educational Psychology</i>											
19-0235 Proposal: New	THECB Autism Program	Public Service	Texas Higher Education Coordinating Board - THECB	State of TX	PI	1/1/2019	1.91	0.00%	100%	\$217,022	Pending
		Totals for	<b>Nichols, Susan</b>							<b>\$217,022</b>	
		Totals for	<b>Autism Center</b>							<b>\$217,022</b>	
<i>Educational Psychology</i>											
<b>Middlemiss, Wendy</b>											
<i>Middlemiss, W. , Co-PI; Educational Psychology; Nichols, S. , PI; Autism Center</i>											
19-0235 Proposal: New	THECB Autism Program	Public Service	Texas Higher Education Coordinating Board - THECB	State of TX	Co-PI	1/1/2019	1.91	0.00%	0%	\$0	Pending
		Totals for	<b>Middlemiss, Wendy</b>							<b>\$0</b>	
<b>Mitchell, Yolanda</b>											
19-0211 Proposal: New	White Parents' Experiences Raising Biracial Children	Research - Basic	National Academy of Sciences	Not for Profit	PI	6/1/2019	0.08	0.00%	100%	\$45,000	Pending
		Totals for	<b>Mitchell, Yolanda</b>							<b>\$45,000</b>	
		Totals for	<b>Educational Psychology</b>							<b>\$45,000</b>	
<i>Teacher Education &amp; Administration</i>											
<b>Wickstrom, Carol</b>											
19-0214 Proposal: New	College Ready Writers	Instruction	National Writing Project	Federal Flow Thru	PI	2/1/2019	1.25	8.00%	100%	\$15,000	Pending
		Totals for	<b>Wickstrom, Carol</b>							<b>\$15,000</b>	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
			Totals for	<b>Teacher Education &amp; Administration</b>						<b>\$15,000</b>	
			Totals for	<b>College of Education</b>						<b>\$277,022</b>	

**College of Engineering**

**Biomedical Engineering**

**Zhu, Donghui**

19-0225 Proposal: New	Aging-related Magnesium-deficiency on Blood-Brain Barrier and A? clearance	Research - Basic	National Institutes of Health - NIH	Federal	PI	9/1/2019	4.91	48.50%	100%	\$3,438,952	Pending
			Totals for	<b>Zhu, Donghui</b>						<b>\$3,438,952</b>	
			Totals for	<b>Biomedical Engineering</b>						<b>\$3,438,952</b>	

**Computer Science & Engineering**

**Bhowmick, Sanjukta**

19-0206 Proposal: Transfer (PI	SANDY: Sparsification-Based Approach for Analyzing Network Dynamics	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2018	1.91	48.50%	100%	\$179,636	Pending
			Totals for	<b>Bhowmick, Sanjukta</b>						<b>\$179,636</b>	

**Blanco Villar, Eduardo**

19-0240 Proposal: Supplement	Text Classification in the Financial Domain	Research - Basic	Harvest Exchange Corp.	Industry	PI	1/1/2019	0.33	48.50%	100%	\$23,017	Awarded
			Totals for	<b>Blanco Villar, Eduardo</b>						<b>\$23,017</b>	

**Mohanty, Saraju**

*Mohanty, S. , PI; Computer Science & Engineering; Kougianos, E. , Co-PI; Engineering Technology*

19-0141 Proposal: Resubmissio	SCH: INT: Collaborative Research: FoB-EHR: Investigating Fortified-Blockchain-based Approaches for Electronic Health Record Storage, Management, and Dissemination	Research - Basic	National Science Foundation - NSF	Federal	PI	7/1/2019	2.91	48.50%	60%	\$232,025	Pending
			Totals for	<b>Mohanty, Saraju</b>						<b>\$232,025</b>	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
<b>Takabi, Hassan</b>											
<i>Takabi, H. , PI; Computer Science &amp; Engineering; Parsons, T. , Co-PI; Learning Technologies</i>											
19-0205 Proposal: New	DCL: SaTC: Early-Stage Interdisciplinary Collaboration: EAGER: Neurophysiological and Psychophysiological Study of Cyber Analysts	Research - Basic	National Science Foundation - Federal NSF		PI	5/1/2019	1.91	48.50%	60%	\$179,804	Pending
		Totals for	<b>Takabi, Hassan</b>							<b>\$179,804</b>	
		Totals for	<b>Computer Science &amp; Engineering</b>							<b>\$614,482</b>	
<b>Electrical Engineering</b>											
<b>Namuduri, Kameswara Rao</b>											
19-0194 Proposal: New	ARL-STRONG	Research - Basic	US Army Research Laboratory - ARL	Federal	PI	3/1/2019	0.91	48.50%	100%	\$134,611	Pending
		Totals for	<b>Namuduri, Kameswara Rao</b>							<b>\$134,611</b>	
<b>Sun, Hua</b>											
19-0122 Proposal: New	SaTC: CORE: Medium: Collaborative: Big-Data Privacy and Anonymity: From Information Theoretical Foundation to Practical Code Designs	Research - Basic	National Science Foundation - Federal NSF		PI	7/1/2019	3.91	48.50%	100%	\$325,044	Pending
		Totals for	<b>Sun, Hua</b>							<b>\$325,044</b>	
		Totals for	<b>Electrical Engineering</b>							<b>\$459,655</b>	
<b>Engineering Technology</b>											
<b>Bostanci, Huseyin</b>											
19-0192 Proposal: New	NPI-UNT Partnership on Nuclear Education, Systems Engineering Initiative, and Outreach Programs	Research - Applied	Texas AM Engineering Experiment Station	Not for Profit	PI	12/18/2018	0.58	0.00%	100%	\$60,049	Awarded
		Totals for	<b>Bostanci, Huseyin</b>							<b>\$60,049</b>	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
<b>Kougianos, Elias</b>											
<i>Kougianos, E. , Co-PI; Engineering Technology; Mohanty, S. , PI; Computer Science &amp; Engineering</i>											
19-0141 Proposal: Resubmissio	SCH: INT: Collaborative Research: FoB-EHR: Investigating Fortified-Blockchain-based Approaches for Electronic Health Record Storage, Management, and Dissemination	Research - Basic	National Science Foundation - Federal NSF		Co-PI	7/1/2019	2.91	48.50%	40%	\$154,684	Pending
		Totals for	<b>Kougianos, Elias</b>							<b>\$154,684</b>	
<b>Manzo, Maurizio</b>											
19-0223 Proposal: New	Design, manufacture and testing of optical sensing systems-based spectroscopy for engineering technology curricula	Research - Development	American Society for Engineering Education	Not for Profit	PI	8/20/2019	1.25	0.00%	100%	\$2,500	Pending
		Totals for	<b>Manzo, Maurizio</b>							<b>\$2,500</b>	
<b>Wang, Shuping</b>											
<i>Wang, S. , Co-PI; Engineering Technology; Zhao, W. , PI; Mechanical &amp; Energy Engineering</i>											
19-0153 Proposal: New	Optical and Thermal Performance of Hollow Glass Block Units	Research - Applied	American Society of Heating, Refrigeration and Air-conditioning Engineers - ASHRAE	Not for Profit	Co-PI	4/1/2019	2.08	48.50%	50%	\$84,410	Pending
		Totals for	<b>Wang, Shuping</b>							<b>\$84,410</b>	
		Totals for	<b>Engineering Technology</b>							<b>\$301,642</b>	
<b>Materials Science &amp; Engineering</b>											
<b>Berman, Diana</b>											
19-0202 Proposal: New	Structural Adjustments during Solution-Induced Growth of Multicomponent Porous Metal Oxides	Research - Basic	National Science Foundation - Federal NSF		PI	9/1/2019	2.91	48.50%	100%	\$262,319	Pending
		Totals for	<b>Berman, Diana</b>							<b>\$262,319</b>	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
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**Choi, Wonbong**

*Choi, W. , Co-PI; Mishra, R. , Co-PI; Materials Science & Engineering; Prasad, V. , PI; Zhang, Z. , Co-PI; Mechanical & Energy Engineering*

19-0171 Proposal: New	High-Temperature, High-Pressure, High-Performance Heat Exchangers (H3HX) Using Thermally-Stable Copper-Tantalum Nanocrystalline Alloys	Research - Applied	U.S. Department of Energy - DOE	Federal	Co-PI	6/1/2019	2.91	48.50%	10%	\$630,857	Pending
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Totals for **Choi, Wonbong** **\$630,857**

**Mishra, Rajiv**

*Mishra, R. , Co-PI; Choi, W. , Co-PI; Materials Science & Engineering; Prasad, V. , PI; Zhang, Z. , Co-PI; Mechanical & Energy Engineering*

19-0171 Proposal: New	High-Temperature, High-Pressure, High-Performance Heat Exchangers (H3HX) Using Thermally-Stable Copper-Tantalum Nanocrystalline Alloys	Research - Applied	U.S. Department of Energy - DOE	Federal	Co-PI	6/1/2019	2.91	48.50%	40%	\$2,523,427	Pending
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Totals for **Mishra, Rajiv** **\$2,523,427**

**Srivilliputhur, Srinivasan**

19-0133 Proposal: New	Collaborative Research: Fundamental Insights into Deformation of Ice Ih	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2019	2.91	48.50%	100%	\$308,847	Pending
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Totals for **Srivilliputhur, Srinivasan** **\$308,847**

Totals for **Materials Science & Engineering** **\$3,725,450**

**Mechanical & Energy Engineering**

**Prasad, Vishwanath**

*Prasad, V. , PI; Zhang, Z. , Co-PI; Mechanical & Energy Engineering; Mishra, R. , Co-PI; Choi, W. , Co-PI; Materials Science & Engineering*

19-0171 Proposal: New	High-Temperature, High-Pressure, High-Performance Heat Exchangers (H3HX) Using Thermally-Stable Copper-Tantalum Nanocrystalline Alloys	Research - Applied	U.S. Department of Energy - DOE	Federal	PI	6/1/2019	2.91	48.50%	40%	\$2,523,427	Pending
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Totals for **Prasad, Vishwanath** **\$2,523,427**

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
<b>Zhang, Zihao</b>											
<i>Zhang, Z. , Co-PI; Prasad, V. , PI; Mechanical &amp; Energy Engineering; Mishra, R. , Co-PI; Choi, W. , Co-PI; Materials Science &amp; Engineering</i>											
19-0171 Proposal: New	High-Temperature, High-Pressure, High-Performance Heat Exchangers (H3HX) Using Thermally-Stable Copper-Tantalum Nanocrystalline Alloys	Research - Applied	U.S. Department of Energy - DOE	Federal	Co-PI	6/1/2019	2.91	48.50%	10%	\$630,857	Pending
		Totals for	<b>Zhang, Zihao</b>							<b>\$630,857</b>	
<b>Zhao, Weihuan</b>											
<i>Zhao, W. , PI; Mechanical &amp; Energy Engineering; Wang, S. , Co-PI; Engineering Technology</i>											
19-0153 Proposal: New	Optical and Thermal Performance of Hollow Glass Block Units	Research - Applied	American Society of Heating, Refrigeration and Air-conditioning Engineers - ASHRAE	Not for Profit	PI	4/1/2019	2.08	48.50%	50%	\$84,410	Pending
		Totals for	<b>Zhao, Weihuan</b>							<b>\$84,410</b>	
		Totals for	<b>Mechanical &amp; Energy Engineering</b>							<b>\$3,238,694</b>	
		Totals for	<b>College of Engineering</b>							<b>\$11,778,875</b>	
<b>College of Health &amp; Public Service</b>											
<b>Emergency Management &amp; Disaster Science</b>											
<b>Webb, Gary</b>											
<i>Webb, G. , Co-PI; Emergency Management &amp; Disaster Science; Sauser, B. , PI; Sauser, B. , PI; Logistics Systems Institute (LSI)</i>											
18-0620 Proposal: New	Small and Medium Size Business Supply Chain Resiliency as a Community Impact	Research - Applied	National Academy of Sciences	Not for Profit	Co-PI	9/1/2019	2.91	48.50%	40%	\$278,409	Pending
		Totals for	<b>Webb, Gary</b>							<b>\$278,409</b>	
<b>Zavar, Elyse</b>											
19-0046 Proposal: New	Home buyouts in adaptation and resilience: The first longitudinal analysis of people, policy, and land use	Research - Basic	National Academy of Sciences	Not for Profit	PI	6/1/2019	2.5	48.50%	100%	\$1,868,960	Pending
		Totals for	<b>Zavar, Elyse</b>							<b>\$1,868,960</b>	
		Totals for	<b>Emergency Management &amp; Disaster Science</b>							<b>\$2,147,369</b>	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
<b>Public Administration</b>											
<b>Dicke, Lisa</b>											
19-0068 Proposal: New	Community Advocacy with Paralyzed Veterans	Public Service	Paralyzed Veterans of America Not for Profit		PI	7/1/2019	0.91	8.00%	100%	\$49,586	Pending
		Totals for	<b>Dicke, Lisa</b>							<b>\$49,586</b>	
		Totals for	<b>Public Administration</b>							<b>\$49,586</b>	
<b>Speech &amp; Hearing Sciences</b>											
<b>Gopal, Kamakshi</b>											
<i>Gopal, K. , Co-PI; Schafer, E. , PI; Miller, S. , Co-PI; Speech &amp; Hearing Sciences</i>											
19-0199 Proposal: New	Parent-Directed Intervention to Enhance Auditory Processing in Children with ASD	Research - Applied	Texas Higher Education Coordinating Board - THECB	State of TX	Co-PI	1/1/2019	1.91	0.00%	30%	\$90,000	Pending
		Totals for	<b>Gopal, Kamakshi</b>							<b>\$90,000</b>	
<b>Miller, Sharon</b>											
<i>Miller, S. , Co-PI; Schafer, E. , PI; Gopal, K. , Co-PI; Speech &amp; Hearing Sciences</i>											
19-0199 Proposal: New	Parent-Directed Intervention to Enhance Auditory Processing in Children with ASD	Research - Applied	Texas Higher Education Coordinating Board - THECB	State of TX	Co-PI	1/1/2019	1.91	0.00%	30%	\$90,000	Pending
		Totals for	<b>Miller, Sharon</b>							<b>\$90,000</b>	
<b>Schafer, Erin</b>											
<i>Schafer, E. , PI; Gopal, K. , Co-PI; Miller, S. , Co-PI; Speech &amp; Hearing Sciences</i>											
19-0199 Proposal: New	Parent-Directed Intervention to Enhance Auditory Processing in Children with ASD	Research - Applied	Texas Higher Education Coordinating Board - THECB	State of TX	PI	1/1/2019	1.91	0.00%	40%	\$120,000	Pending
		Totals for	<b>Schafer, Erin</b>							<b>\$120,000</b>	
		Totals for	<b>Speech &amp; Hearing Sciences</b>							<b>\$300,000</b>	
		Totals for	<b>College of Health &amp; Public Service</b>							<b>\$2,496,955</b>	



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

*Learning Technologies*

**Parsons, Thomas**

19-0059 Proposal: New	SMART and Ecologically Valid Virtual Environments for Assessment and Rehabilitation of Complex Traumatic Brain Injury	Research - Applied	U.S. Department of Defense- CDMRP	Federal	PI	9/1/2019	2.91	48.50%	100%	\$1,999,988	Pending
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*Parsons, T. , Co-PI; Learning Technologies; Takabi, H. , PI; Computer Science & Engineering*

19-0205 Proposal: New	DCL: SaTC: Early-Stage Interdisciplinary Collaboration: EAGER: Neurophysiological and Psychophysiological Study of Cyber Analysts	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	5/1/2019	1.91	48.50%	40%	\$119,870	Pending
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Totals for **Parsons, Thomas** **\$2,119,858**

Totals for **Learning Technologies** **\$2,119,858**

Totals for **College of Information** **\$2,119,858**

*College of Liberal Arts & Social Sciences*

*Psychology*

**Taylor, Daniel**

19-0198 Proposal: New	An Internet of things wearable system that uses machine learning and expert feedback to optimize sleep health and promote positive behavior change	Research - Applied	Proactive Life Inc.	Federal Flow Thru	PI	6/3/2019	1	48.50%	100%	\$22,903	Pending
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Totals for **Taylor, Daniel** **\$22,903**

Totals for **Psychology** **\$22,903**

Totals for **College of Liberal Arts & Social Sciences** **\$22,903**

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
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**College of Merchandising Hospitality and Tourism**

**Merch & Digital Retailing**

**Xu, Bugao**

19-0185 Proposal: New	Detection of plastic contaminants in cotton ginning process using NIR optoelectronic technology	Research - Basic	Cotton Incorporated	Not for Profit	PI	1/1/2019	0.91	15.00%	100%	\$40,000	Awarded
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Totals for **Xu, Bugao** **\$40,000**

Totals for **Merch & Digital Retailing** **\$40,000**

Totals for **College of Merchandising Hospitality and Tourism** **\$40,000**

**College of Science**

**Biological Sciences**

**Chapman, Kent**

19-0190 Proposal: New	Elucidating the Cellular Machinery for Lipid Storage in Plants	Research - Basic	U.S. Department of Energy - DOE	Federal	PI	9/1/2019	2.91	48.50%	100%	\$909,480	Pending
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Totals for **Chapman, Kent** **\$909,480**

Totals for **Biological Sciences** **\$909,480**

**Chemistry**

**Cisneros, G. Andres**

19-0195 Proposal: New	Advanced Free Energy Methods in QM/MM and Investigation of APOBEC3G Structure and Catalysis	Research - Basic	Robert A. Welch Foundation	Not for Profit	PI	6/1/2019	2.91	0.00%	100%	\$195,000	Pending
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Totals for **Cisneros, G. Andres** **\$195,000**

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
<b>Kelber, Jeffry</b>											
19-0158 Proposal: New	UNDERSTANDING AND MANIPULATING OXIDE NUCLEATION AND GROWTH AT THE NANOSCALE	Research - Basic	U.S. Department of Energy - DOE	Federal	PI	6/1/2019	2.91	48.50%	100%	\$359,639	Pending
		Totals for	<b>Kelber, Jeffry</b>							<b>\$359,639</b>	
<b>Marpu, Sreekar Babu</b>											
<i>Marpu, S. , PI; Omary, M. , Co-PI; Chemistry</i>											
19-0230 Proposal: Supplement	Advanced Gas Sensing Technology for Space Suits	Research - Development	Intelligent Optical Systems, Inc.	Federal Flow Thru	PI	5/31/2019	2	48.50%	85%	\$142,566	Pending
		Totals for	<b>Marpu, Sreekar Babu</b>							<b>\$142,566</b>	
<b>Marshall, Paul</b>											
19-0193 Proposal: New	Kinetic Studies of Gas-Phase Reactions of Radicals	Research - Basic	Robert A. Welch Foundation	Not for Profit	PI	6/1/2019	2.91	0.00%	100%	\$195,000	Pending
		Totals for	<b>Marshall, Paul</b>							<b>\$195,000</b>	
<b>Omary, Mohammad</b>											
<i>Omary, M. , Co-PI; Marpu, S. , PI; Chemistry</i>											
19-0230 Proposal: Supplement	Advanced Gas Sensing Technology for Space Suits	Research - Development	Intelligent Optical Systems, Inc.	Federal Flow Thru	Co-PI	5/31/2019	2	48.50%	15%	\$25,159	Pending
		Totals for	<b>Omary, Mohammad</b>							<b>\$25,159</b>	
		Totals for	<b>Chemistry</b>							<b>\$917,364</b>	

### Physics

#### Drachev, Vladimir

*Drachev, V. , Co-PI; Rostovtsev, Y. , PI; Physics*

19-0113 Proposal: New	From cooperative relaxation to quantum correlation and quantum control of collective states of dye molecules near meta- and nanomaterials	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	6/1/2019	3	48.50%	50%	\$288,195	Pending
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File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
		Totals for	<b>Drachev, Vladimir</b>							<b>\$288,195</b>	
<b>Rostovtsev, Yuri</b>											
<i>Rostovtsev, Y. , PI; Drachev, V. , Co-PI; Physics</i>											
19-0113	From cooperative relaxation to quantum correlation and quantum control of collective states of dye molecules near meta- and nanomaterials	Research - Basic	National Science Foundation - Federal NSF		PI	6/1/2019	3	48.50%	50%	\$288,195	Pending
Proposal: New											
		Totals for	<b>Rostovtsev, Yuri</b>							<b>\$288,195</b>	
		Totals for	<b>Physics</b>							<b>\$576,390</b>	
<b>Teach North Texas</b>											
<hr/>											
<b>Thompson, Ruthanne</b>											
19-0177	Augmented Reality Classroom	Instruction	W.W. Caruth, Jr. Foundation	Foundation	PI	1/1/2019	1.91	0.00%	100%	\$300,000	Pending
Proposal: New											
		Totals for	<b>Thompson, Ruthanne</b>							<b>\$300,000</b>	
		Totals for	<b>Teach North Texas</b>							<b>\$300,000</b>	
		Totals for	<b>College of Science</b>							<b>\$2,703,234</b>	
<b>College of Visual Arts &amp; Design</b>											
<i>Design</i>											
<hr/>											
<b>Becker, Annette</b>											
19-0048	Fashion Collection Digitization	Research - Applied	Institute of Museum and Library Services - IMLS	Federal	PI	12/1/2019	1.91	31.50%	100%	\$124,853	Pending
Proposal: New											
		Totals for	<b>Becker, Annette</b>							<b>\$124,853</b>	
		Totals for	<b>Design</b>							<b>\$124,853</b>	
		Totals for	<b>College of Visual Arts &amp; Design</b>							<b>\$124,853</b>	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
<b>Research &amp; Innovation</b>											
<b>Advanced Environmental Research Institute (AERI)</b>											
<b>Roberts, Aaron</b>											
19-0209 Proposal: New	Effects of PCB on early lifestage zebrafish	Research - Applied	Abt Associates, Inc.	Federal Flow Thru	PI	1/1/2019	0.58	48.50%	100%	\$47,729	Pending
			Totals for	<b>Roberts, Aaron</b>						<b>\$47,729</b>	
			Totals for	<b>Advanced Environmental Research Institute (AERI)</b>						<b>\$47,729</b>	
<b>Logistics Systems Institute (LSI)</b>											
<b>Sauser, Brian</b>											
<i>Sauser, B. , PI; Sauser, B. , PI; Logistics Systems Institute (LSI); Webb, G. , Co-PI; Emergency Management &amp; Disaster Science</i>											
18-0620 Proposal: New	Small and Medium Size Business Supply Chain Resiliency as a Community Impact	Research - Applied	National Academy of Sciences	Not for Profit	PI	9/1/2019	2.91	48.50%	60%	\$417,614	Pending
			Totals for	<b>Sauser, Brian</b>						<b>\$417,614</b>	
			Totals for	<b>Logistics Systems Institute (LSI)</b>						<b>\$417,614</b>	
			Totals for	<b>Research &amp; Innovation</b>						<b>\$465,343</b>	
			Totals for	<b>UNT</b>						<b>\$20,029,042</b>	
			Totals for	<b>December FY2019:</b>						<b>\$20,029,042</b>	