

**Monthly Proposal Report for September FY17**  
**Office of Grants and Contracts, University of North Texas**

<b>Proposals Total by College</b>	<b>September 2016</b>	<b>September 2017</b>	<b>YTD FY2017</b>	<b>YTD FY2018</b>
College of Arts and Sciences	\$3,933,696	\$0	\$3,933,696	\$0
College of Business	\$0	\$698,845	\$0	\$698,845
College of Education	\$582,539	\$622,523	\$582,539	\$622,523
College of Engineering	\$4,027,613	\$5,192,875	\$4,027,613	\$5,192,875
College of Health & Public Service (prev. PACS)	\$361,429	\$323,925	\$361,429	\$323,925
College of Information	\$664,995	\$1,657,318	\$664,995	\$1,657,318
College of Liberal Arts & Social Sciences	\$0	\$2,329,062	\$0	\$2,329,062
College of Merchandising Hospitality and Tourism	\$326,648	\$0	\$326,648	\$0
College of Music	\$0	\$0	\$0	\$0
College of Science	\$0	\$7,346,908	\$0	\$7,346,908
College of Visual Arts and Design	\$0	\$0	\$0	\$0
School of Journalism	\$0	\$0	\$0	\$0
Other <sup>1</sup>	\$179,571	\$147,451	\$179,571	\$147,451
<b>Grand Total:</b>	<b>\$10,076,492</b>	<b>\$18,318,907</b>	<b>\$10,076,492</b>	<b>\$18,318,907</b>

**Proposals Total by Category**

Instruction	\$239,996	\$0	\$239,996	\$0
Public Service	\$66,269	\$122,450	\$66,269	\$122,450
Research (Applied, Basic, Development)	\$9,770,227	\$18,195,979	\$9,770,227	\$18,195,979
Other <sup>2</sup>	\$0	\$478	\$0	\$478
<b>Grand Total:</b>	<b>\$10,076,492</b>	<b>\$18,318,907</b>	<b>\$10,076,492</b>	<b>\$18,318,907</b>

**Proposals Total by Source of Funding**

Federal	\$9,131,332	\$17,521,343	\$9,131,332	\$17,521,343
Private	\$765,163	\$772,085	\$765,163	\$772,085
State	\$179,997	\$25,479	\$179,997	\$25,479
<b>Grand Total:</b>	<b>\$10,076,492</b>	<b>\$18,318,907</b>	<b>\$10,076,492</b>	<b>\$18,318,907</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, September FY2018

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status	
<b>UNT</b>												
<b>College of Business</b>												
<b>Marketing &amp; Logistics</b>												
<b>Nowicki, David</b>												
<i>Nowicki, D. , Co-PI; Sauser, B. , Co-PI; Marketing &amp; Logistics; Nowicki, D. , Co-PI; Engineering Technology</i>												
17-0597 Proposal: New	BIOLogistics: Modeling Biological Development as a Problem in Logistics	Research - Basic	National Science Foundation - Federal NSF		Co-PI	3/1/2018	3.91	48.50%	12%	\$177,848	Withdrawn	
<i>Nowicki, D. , Co-PI; Sauser, B. , PI; Marketing &amp; Logistics; Nowicki, D. , Co-PI; Engineering Technology; Warren, S. , Co-PI; Learning Technologies</i>												
17-0642 Proposal: New	Safer Patient Outcomes, Reduced Healthcare Costs and Improved Geriatric Care	Research - Basic	University of North Texas Health Science at Forth Worth	Federal Flow Thru	Co-PI	9/1/2018	2.91	48.50%	12.5%	\$30,096	Pending	
			Totals for	<b>Nowicki, David</b>						<b>\$207,944</b>		
<b>Sauser, Brian</b>												
<i>Sauser, B. , Co-PI; Nowicki, D. , Co-PI; Marketing &amp; Logistics; Nowicki, D. , Co-PI; Engineering Technology</i>												
17-0597 Proposal: New	BIOLogistics: Modeling Biological Development as a Problem in Logistics	Research - Basic	National Science Foundation - Federal NSF		Co-PI	3/1/2018	3.91	48.50%	25%	\$370,517	Withdrawn	
<i>Sauser, B. , PI; Nowicki, D. , Co-PI; Marketing &amp; Logistics; Nowicki, D. , Co-PI; Engineering Technology; Warren, S. , Co-PI; Learning Technologies</i>												
17-0642 Proposal: New	Safer Patient Outcomes, Reduced Healthcare Costs and Improved Geriatric Care	Research - Basic	University of North Texas Health Science at Forth Worth	Federal Flow Thru	PI	9/1/2018	2.91	48.50%	50%	\$120,385	Pending	
			Totals for	<b>Sauser, Brian</b>						<b>\$490,901</b>		
			Totals for	<b>Marketing &amp; Logistics</b>						<b>\$698,845</b>		
			Totals for	<b>College of Business</b>						<b>\$698,845</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 Education**

**Counseling & Higher Education**

**Taylor, Barrett**

17-0682 Proposal: New	The segmentation of academic science and engineering: Volatility, science missions and science capacity	Research - Basic	The University of Georgia	Federal Flow Thru	PI	7/1/2018	2.91	0.00%	100%	\$326,880	Pending
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Totals for **Taylor, Barrett** **\$326,880**

Totals for **Counseling & Higher Education** **\$326,880**

**Educational Psychology**

**Frosch, Cynthia**

17-0672 Proposal: New	Victoria S. Levin Grant Application	Research - Applied	Society for Research in Child Development	Not for Profit	PI	1/15/2018	1	0.00%	100%	\$25,000	Pending
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Totals for **Frosch, Cynthia** **\$25,000**

Totals for **Educational Psychology** **\$25,000**

**Kinesiology, Health Promotion, & Recreation**

**Bowman, Erin**

*Bowman, E. , Co-PI; Olson, R. , Co-PI; Vingren, J. , Co-PI; Nite, K. , Co-PI; Kinesiology, Health Promotion, & Recreation*

17-0647 Proposal: New	Does daily supplementation with glutathione alter immunity, upper respiratory tract infection, and oxidative stress in individuals training for a half marathon race?	Research - Applied	Kyowa Hakko Bio Co., Ltd.	Foreign	Co-PI	12/1/2017	5	48.50%	10%	\$29,050	Pending
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Totals for **Bowman, Erin** **\$29,050**

**McFarlin, Brian**

17-0647 Proposal: New	Does daily supplementation with glutathione alter immunity, upper respiratory tract infection, and oxidative stress in individuals training for a half marathon race?	Research - Applied	Kyowa Hakko Bio Co., Ltd.	Foreign	PI	12/1/2017	5	48.50%	31.5%	\$91,508	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>McFarlin, Brian</b>						<b>\$91,508</b>	
<b>Nite, Kristofer</b>											
<i>Nite, K. , Co-PI; Olson, R. , Co-PI; Bowman, E. , Co-PI; Vingren, J. , Co-PI; Kinesiology, Health Promotion, &amp; Recreation</i>											
17-0647 Proposal: New	Does daily supplementation with glutathione alter immunity, upper respiratory tract infection, and oxidative stress in individuals training for a half marathon race?	Research - Applied	Kyowa Hakko Bio Co., Ltd.	Foreign	Co-PI	12/1/2017	5	48.50%	10%	\$29,050	Pending
			Totals for	<b>Nite, Kristofer</b>						<b>\$29,050</b>	
<b>Olson, Ryan</b>											
<i>Olson, R. , Co-PI; Bowman, E. , Co-PI; Vingren, J. , Co-PI; Nite, K. , Co-PI; Kinesiology, Health Promotion, &amp; Recreation</i>											
17-0647 Proposal: New	Does daily supplementation with glutathione alter immunity, upper respiratory tract infection, and oxidative stress in individuals training for a half marathon race?	Research - Applied	Kyowa Hakko Bio Co., Ltd.	Foreign	Co-PI	12/1/2017	5	48.50%	10%	\$29,050	Pending
			Totals for	<b>Olson, Ryan</b>						<b>\$29,050</b>	
<b>Vingren, Jakob</b>											
<i>Vingren, J. , Co-PI; Olson, R. , Co-PI; Bowman, E. , Co-PI; Nite, K. , Co-PI; Kinesiology, Health Promotion, &amp; Recreation</i>											
17-0647 Proposal: New	Does daily supplementation with glutathione alter immunity, upper respiratory tract infection, and oxidative stress in individuals training for a half marathon race?	Research - Applied	Kyowa Hakko Bio Co., Ltd.	Foreign	Co-PI	12/1/2017	5	48.50%	31.5%	\$91,508	Pending
			Totals for	<b>Vingren, Jakob</b>						<b>\$91,508</b>	
			Totals for	<b>Kinesiology, Health Promotion, &amp; Recreation</b>						<b>\$270,165</b>	
<b>Teacher Education &amp; Administration</b>											
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<b>Wickstrom, Carol</b>											
17-0660 Proposal: Supplement	Expository Expo/Expose Exposed: Writing Our Stories of Teacherpreneurship	Training	Texas Higher Education Coordinating Board - THECB	State of TX	PI	6/1/2016	1.91	7.90%	100%	\$478	Pending
			Totals for	<b>Wickstrom, Carol</b>						<b>\$478</b>	
			Totals for	<b>Teacher Education &amp; Administration</b>						<b>\$478</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>College of Education</b>							<b>\$622,523</b>	

**College of Engineering**

**Computer Science & Engineering**

**Huang, Yan**

*Huang, Y. , Co-PI; Computer Science & Engineering; Tyler-Wood, T. , PI; Lin, L. , Co-PI; Learning Technologies; Parsons, T. , Co-PI; Psychology*

17-0652 Proposal: Resubmissio	STEM Learning for Students with ADHD: Addressing Students' Time-On- Task through PBL, Peering, Mentoring, Neurofeedback, and Attention Process Training Interventions	Research - Applied	National Science Foundation - Federal NSF	Co-PI	9/1/2018	3.91	26.00%	25%	\$571,910	Pending
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Totals for **Huang, Yan** **\$571,910**

**Jin, Wei**

18-0036 Proposal: New	SHF: Medium: Collaborative Research: "Know Your Data": Design Data- Informed Memory Hardware for Videos	Research - Basic	National Science Foundation - Federal NSF	PI	7/1/2018	2.91	48.50%	100%	\$328,985	Pending
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Totals for **Jin, Wei** **\$328,985**

**Yang, Qing**

17-0680 Proposal: Transfer (PI	NeTS: EAGER: Intelligent Information Dissemination in Vehicular Networks based on Social Computing	Research - Basic	National Science Foundation - Federal NSF	PI	9/1/2017	1	48.50%	100%	\$135,645	Pending
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Totals for **Yang, Qing** **\$135,645**

Totals for **Computer Science & Engineering** **\$1,036,540**

**Electrical Engineering**

**Lin, Yuankun**

17-0668 Proposal: New	Collaborative Research: Digitally reconfigurable laser additive manufacturing of spatially varying structures	Research - Applied	National Science Foundation - Federal NSF	Co-PI	6/1/2018	2.91	48.50%	25%	\$55,790	Pending
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Totals for **Lin, Yuankun** **\$55,790**

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status	
<b>Namuduri, Kameswara Rao</b>												
18-0019 Proposal: New	RAPID: Rapidly Deployable Communication and Emergency Coordination Systems	Research - Basic	National Science Foundation - Federal NSF		PI	11/1/2017	0.91	48.50%	60%	\$89,096	Withdrawn	
		Totals for	<b>Namuduri, Kameswara Rao</b>								<b>\$89,096</b>	
		Totals for	<b>Electrical Engineering</b>								<b>\$144,886</b>	

### Engineering Technology

#### Nasrazadani, Seifollah

*Nasrazadani, S. , Co-PI; Yu, C. , Co-PI; Engineering Technology; Dahotre, N. , PI; Voevodin, A. , Co-PI; Mukherjee, S. , Co-PI; Materials Science & Engineer; Zhang, H. , Co-PI; Mechanical & Energy Engineer*

18-0046 Proposal: Supplement	Light Weight Composite Structures for Advanced Tactical Shelters	Research - Applied	Northeastern University	Federal Flow Thru	Co-PI	10/1/2017	0.91	48.50%	15%	\$150,000	Pending	
		Totals for	<b>Nasrazadani, Seifollah</b>								<b>\$150,000</b>	

#### Nowicki, David

*Nowicki, D. , Co-PI; Engineering Technology; Nowicki, D. , Co-PI; Sauser, B. , Co-PI; Marketing & Logistics*

17-0597 Proposal: New	BIOLogistics: Modeling Biological Development as a Problem in Logistics	Research - Basic	National Science Foundation - Federal NSF		Co-PI	3/1/2018	3.91	48.50%	3%	\$44,462	Withdrawn	
<i>Nowicki, D. , Co-PI; Engineering Technology; Sauser, B. , PI; Nowicki, D. , Co-PI; Marketing &amp; Logistics; Warren, S. , Co-PI; Learning Technologies</i>												
17-0642 Proposal: New	Safer Patient Outcomes, Reduced Healthcare Costs and Improved Geriatric Care	Research - Basic	University of North Texas Health Science at Fort Worth	Federal Flow Thru	Co-PI	9/1/2018	2.91	48.50%	12.5%	\$30,096	Pending	
		Totals for	<b>Nowicki, David</b>								<b>\$74,558</b>	

#### Yu, Cheng

17-0426 Proposal: New	GOALI: Collaborative Research: Performance Based Design Methodology for Long-Span Metal Roofs Subjected To Climate Changes	Research - Basic	National Science Foundation - Federal NSF		PI	6/1/2018	1.91	48.50%	100%	\$236,543	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
<i>Yu, C. , Co-PI; Nasrazadani, S. , Co-PI; Engineering Technology; Dahotre, N. , PI; Voevodin, A. , Co-PI; Mukherjee, S. , Co-PI; Materials Science &amp; Engineer; Zhang, H. , Co-PI; Mechanical &amp; Energy Engineer</i>											
18-0046 Proposal: Supplement	Light Weight Composite Structures for Advanced Tactical Shelters	Research - Applied	Northeastern University	Federal Flow Thru	Co-PI	10/1/2017	0.91	48.50%	15%	\$150,000	Pending
			Totals for	<b>Yu, Cheng</b>						<b>\$386,543</b>	
			Totals for	<b>Engineering Technology</b>						<b>\$611,101</b>	

### *Materials Science & Engineering*

#### **Banerjee, Rajarshi**

17-0673 Proposal: New	Collaborative Research: Investigating and Exploiting In Situ Reactions during Metals Additive Manufacturing	Research - Basic	National Science Foundation - Federal NSF		PI	6/1/2018	2.91	48.50%	100%	\$250,836	Pending
<i>Banerjee, R. , Co-PI; Dahotre, N. , PI; Materials Science &amp; Engineering</i>											
18-0021 Proposal: Resubmissio	Dynamic Crystallization During Non-isothermal Laser Treatment of Ferromagnetic Metallic Glass	Research - Basic	National Science Foundation - Federal NSF		Co-PI	7/1/2018	2.91	48.50%	50%	\$234,874	Pending
			Totals for	<b>Banerjee, Rajarshi</b>						<b>\$485,710</b>	

#### **Berman, Diana**

17-0661 Proposal: New	Effect of high natural viscosity of a newly-formulated Chinese Violet Seed oil on its lubricious properties.	Research - Applied	National Lubricating Grease Institute	Not for Profit	PI	1/1/2018	0.91	10.00%	100%	\$50,000	Pending
17-0662 Proposal: New	Tribology of Nanostructured Materials	Research - Basic	Alfred P. Sloan Foundation	Not for Profit	PI	9/15/2018	2	0.00%	100%	\$65,000	Pending
17-0688 Proposal: New	Collaborative Research: Functional Surfaces for Tribocatalytic Activity of the Dry Sliding Contact	Research - Applied	National Science Foundation - Federal NSF		PI	9/1/2018	2.91	48.50%	100%	\$219,559	Pending
			Totals for	<b>Berman, Diana</b>						<b>\$334,559</b>	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
<b>Dahotre, Narendra</b>											
<i>Dahotre, N. , PI; Banerjee, R. , Co-PI; Materials Science &amp; Engineering</i>											
18-0021 Proposal: Resubmissio	Dynamic Crystallization During Non-isothermal Laser Treatment of Ferromagnetic Metallic Glass	Research - Basic	National Science Foundation - Federal NSF		PI	7/1/2018	2.91	48.50%	50%	\$234,874	Pending
<i>Dahotre, N. , PI; Voevodin, A. , Co-PI; Mukherjee, S. , Co-PI; Materials Science &amp; Engineering; Zhang, H. , Co-PI; Mechanical &amp; Energy Engineer; Yu, C. , Co-PI; Nasrazadani, S. , Co-PI; Engineering Technology</i>											
18-0046 Proposal: Supplement	Light Weight Composite Structures for Advanced Tactical Shelters	Research - Applied	Northeastern University	Federal Flow Thru	PI	10/1/2017	0.91	48.50%	35%	\$350,000	Pending
Totals for										<b>Dahotre, Narendra</b>	<b>\$584,874</b>
<b>D'souza, Francis</b>											
17-0654 Proposal: New	Graphene Derived Optoelectronic Materials: Formation and Excited State Dynamics	Research - Basic	National Science Foundation - Federal NSF		Co-PI	6/1/2018	2.91	48.50%	20%	\$88,091	Pending
Totals for										<b>D'souza, Francis</b>	<b>\$88,091</b>
<b>D'Souza, Nandika</b>											
<i>D'Souza, N. , Co-PI; Materials Science &amp; Engineering; D'Souza, N. , Co-PI; Mechanical &amp; Energy Engineer</i>											
17-0603 Proposal: Resubmissio	Large-Scale Comprehensive Initiative Of Regional Forest/Agriculture Based Bioproduct Programs	Research - Applied	U.S. Department of Agriculture - USDA	Federal	Co-PI	1/1/2018	2.91	48.50%	10%	\$75,000	Pending
<i>D'Souza, N. , Co-PI; Materials Science &amp; Engineering; D'Souza, N. , PI; Mechanical &amp; Energy Engineer</i>											
18-0012 Proposal: Resubmissio	Collaborative Research: Bioinspired Fibers for Multifunctional Composites	Research - Applied	National Science Foundation - Federal NSF		Co-PI	5/1/2018	2.91	48.50%	20%	\$40,453	Pending
Totals for										<b>D'Souza, Nandika</b>	<b>\$115,453</b>
<b>Mishra, Rajiv</b>											
18-0016 Proposal: New	Collaborative Research: High Entropy Alloys - A New Paradigm for Expanding the Scientific Understanding of Plastic Deformation of Metallic Materials	Research - Basic	National Science Foundation - Federal NSF		PI	8/1/2018	2.91	48.50%	100%	\$297,487	Pending

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status	
		Totals for	<b>Mishra, Rajiv</b>								<b>\$297,487</b>	
<b>Mukherjee, Sundeep</b>												
18-0003 Proposal: Resubmissio	GOALI: Friction Stir Joining of Bulk Metallic Glasses and Their Composites	Research - Basic	National Science Foundation - Federal NSF		PI	7/1/2018	2.91	48.50%	50%	\$184,648	Pending	
<i>Mukherjee, S. , Co-PI; Dahotre, N. , PI; Voevodin, A. , Co-PI; Materials Science &amp; Engineering; Zhang, H. , Co-PI; Mechanical &amp; Energy Engineer; Yu, C. , Co-PI; Nasrazadani, S. , Co-PI; Engineering Technology</i>												
18-0046 Proposal: Supplement	Light Weight Composite Structures for Advanced Tactical Shelters	Research - Applied	Northeastern University	Federal Flow Thru	Co-PI	10/1/2017	0.91	48.50%	15%	\$150,000	Pending	
		Totals for	<b>Mukherjee, Sundeep</b>								<b>\$334,648</b>	
<b>Voevodin, Andrey</b>												
<i>Voevodin, A. , Co-PI; Dahotre, N. , PI; Mukherjee, S. , Co-PI; Materials Science &amp; Engineering; Zhang, H. , Co-PI; Mechanical &amp; Energy Engineer; Yu, C. , Co-PI; Nasrazadani, S. , Co-PI; Engineering Technology</i>												
18-0046 Proposal: Supplement	Light Weight Composite Structures for Advanced Tactical Shelters	Research - Applied	Northeastern University	Federal Flow Thru	Co-PI	10/1/2017	0.91	48.50%	5%	\$50,000	Pending	
		Totals for	<b>Voevodin, Andrey</b>								<b>\$50,000</b>	
<b>Xia, Zhenhai</b>												
18-0003 Proposal: Resubmissio	GOALI: Friction Stir Joining of Bulk Metallic Glasses and Their Composites	Research - Basic	National Science Foundation - Federal NSF		Co-PI	7/1/2018	2.91	48.50%	40%	\$147,718	Pending	
		Totals for	<b>Xia, Zhenhai</b>								<b>\$147,718</b>	
		Totals for	<b>Materials Science &amp; Engineering</b>								<b>\$2,438,538</b>	

### ***Mechanical & Energy Engineering***

#### **D'Souza, Nandika**

*D'Souza, N. , Co-PI; Mechanical & Energy Engineering; D'Souza, N. , Co-PI; Materials Science & Engineering*

17-0603 Proposal: Resubmissio	Large-Scale Comprehensive Initiative Of Regional Forest/Agriculture Based Bioproduct Programs	Research - Applied	U.S. Department of Agriculture - USDA	Federal	Co-PI	1/1/2018	2.91	48.50%	30%	\$225,000	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
<i>D'Souza, N. , PI; Mechanical &amp; Energy Engineering; D'Souza, N. , Co-PI; Materials Science &amp; Engineering</i>											
18-0012 Proposal: Resubmissio	Collaborative Research: Bioinspired Fibers for Multifunctional Composites	Research - Applied	National Science Foundation - NSF	Federal	PI	5/1/2018	2.91	48.50%	80%	\$161,811	Pending
		Totals for	<b>D'Souza, Nandika</b>							<b>\$386,810</b>	
<b>Sadat Hosseini, Seyed Hamid</b>											
18-0043 Proposal: Transfer (PI	Added Powering and Heavy Weather Simulations in Support AVT-280	Research - Basic	University of Iowa	Federal Flow Thru	PI	10/1/2017	1.91	48.50%	100%	\$50,000	Pending
		Totals for	<b>Sadat Hosseini, Seyed Hamid</b>							<b>\$50,000</b>	
<b>Shi, Sheldon</b>											
17-0603 Proposal: Resubmissio	Large-Scale Comprehensive Initiative Of Regional Forest/Agriculture Based Bioproduct Programs	Research - Applied	U.S. Department of Agriculture - USDA	Federal	PI	1/1/2018	2.91	48.50%	50%	\$375,000	Pending
		Totals for	<b>Shi, Sheldon</b>							<b>\$375,000</b>	
<b>Zhang, Haifeng</b>											
<i>Zhang, H. , Co-PI; Mechanical &amp; Energy Engineering; Dahotre, N. , PI; Voevodin, A. , Co-PI; Mukherjee, S. , Co-PI; Materials Science &amp; Engineering; Yu, C. , Co-PI; Nasrazadani, S. , Co-PI; Engineering Technology</i>											
18-0046 Proposal: Supplement	Light Weight Composite Structures for Advanced Tactical Shelters	Research - Applied	Northeastern University	Federal Flow Thru	Co-PI	10/1/2017	0.91	48.50%	15%	\$150,000	Pending
		Totals for	<b>Zhang, Haifeng</b>							<b>\$150,000</b>	
		Totals for	<b>Mechanical &amp; Energy Engineering</b>							<b>\$961,810</b>	
		Totals for	<b>College of Engineering</b>							<b>\$5,192,875</b>	

**College of Health & Public Service  
Emergency Mgmt & Disaster Science**

**Schumann, Ronald**

17-0643 Proposal: New	Buying In To Buyouts: Understanding the Dynamics of Place Attachment in Post-Disaster Flood Buyout Programs	Research - Basic	National Science Foundation - NSF	Federal	PI	1/1/2018	2.91	48.50%	100%	\$143,055	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>Schumann, Ronald</b>						\$143,055	
<b>Siebeneck, Laura</b>											
18-0025 Proposal: Supplement	CRISP SUPPLEMENT: Characterizing Patterns of Household Displacement and Returning Behavior in Extreme Events: The Hurricane Harvey Experience	Research - Basic	National Science Foundation - Federal NSF		PI	10/1/2017	0.91	48.50%	100%	\$21,472	Awarded
			Totals for	<b>Siebeneck, Laura</b>						\$21,472	
			Totals for	<b>Emergency Mgmt &amp; Disaster Science</b>						\$164,527	
<b>Public Administration</b>											
<b>Andrew, Simon</b>											
18-0019 Proposal: New	RAPID: Rapidly Deployable Communication and Emergency Coordination Systems	Research - Basic	National Science Foundation - Federal NSF		Co-PI	11/1/2017	0.91	48.50%	40%	\$59,398	Withdrawn
			Totals for	<b>Andrew, Simon</b>						\$59,398	
			Totals for	<b>Public Administration</b>						\$59,398	
<b>Rehabilitation and Health Services</b>											
<b>Brooks, Jessica</b>											
17-0573 Proposal: New	Development and Preliminary Testing of a Peer Employment Recovery Self-Management Intervention	Research - Basic	Foundation for Excellence in Mental Health Care - FEMHC	Not for Profit	PI	12/1/2017	0.91	11.11%	100%	\$100,000	Pending
			Totals for	<b>Brooks, Jessica</b>						\$100,000	
			Totals for	<b>Rehabilitation and Health Services</b>						\$100,000	
			Totals for	<b>College of Health &amp; Public Service</b>						\$323,925	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
<b>College of Information Learning Technologies</b>											
<b>Lin, Lin</b>											
<i>Lin, L. , Co-PI; Tyler-Wood, T. , PI; Learning Technologies; Parsons, T. , Co-PI; Psychology; Huang, Y. , Co-PI; Computer Science &amp; Engineering</i>											
17-0652 Proposal: Resubmissio	STEM Learning for Students with ADHD: Addressing Students' Time-On-Task through PBL, Peering, Mentoring, Neurofeedback, and Attention Process Training Interventions	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	9/1/2018	3.91	26.00%	25%	\$571,910	Pending
17-0665 Proposal: New	Focused Mind in a Media Multitasking World: Adding Neuroscience Knowledge and Neurobiological Metrics to Study Learning Engagement	Research - Applied	Spencer Foundation	Foundation	PI	7/1/2018	0.91	0.00%	100%	\$147,693	Pending
Totals for										<b>Lin, Lin</b>	<b>\$719,603</b>
<b>Tyler-Wood, Tandra</b>											
<i>Tyler-Wood, T. , PI; Lin, L. , Co-PI; Learning Technologies; Parsons, T. , Co-PI; Psychology; Huang, Y. , Co-PI; Computer Science &amp; Engineering</i>											
17-0652 Proposal: Resubmissio	STEM Learning for Students with ADHD: Addressing Students' Time-On-Task through PBL, Peering, Mentoring, Neurofeedback, and Attention Process Training Interventions	Research - Applied	National Science Foundation - NSF	Federal	PI	9/1/2018	3.91	26.00%	25%	\$571,910	Pending
Totals for										<b>Tyler-Wood, Tandra</b>	<b>\$571,910</b>
<b>Warren, Scott</b>											
<i>Warren, S. , Co-PI; Learning Technologies; Sauser, B. , PI; Nowicki, D. , Co-PI; Marketing &amp; Logistics; Nowicki, D. , Co-PI; Engineering Technology</i>											
17-0642 Proposal: New	Safer Patient Outcomes, Reduced Healthcare Costs and Improved Geriatric Care	Research - Basic	University of North Texas Health Science at Forth Worth	Federal Flow Thru	Co-PI	9/1/2018	2.91	48.50%	25%	\$60,192	Pending
Totals for										<b>Warren, Scott</b>	<b>\$60,192</b>
Totals for										<b>Learning Technologies</b>	<b>\$1,351,704</b>

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
<b>Linguistics</b>											
<b>Munshi, Sadaf</b>											
17-0664 Proposal: New	Digital Corpus of Mankiyali and Bateri (btv)	Research - Basic	National Science Foundation - Federal NSF		PI	6/1/2018	2.91	26.00%	100%	\$305,614	Pending
		Totals for	<b>Munshi, Sadaf</b>							<b>\$305,614</b>	
		Totals for	<b>Linguistics</b>							<b>\$305,614</b>	
		Totals for	<b>College of Information</b>							<b>\$1,657,318</b>	
<b>College of Liberal Arts &amp; Social Sciences</b>											
<b>Geography</b>											
<b>Fry, Matthew</b>											
17-0615 Proposal: New	Hydrocarbon Regime Change and Local-Scale Impacts in New Concession Territories	Research - Basic	National Science Foundation - Federal NSF		PI	6/1/2018	2.91	0.00%	100%	\$136,625	Pending
		Totals for	<b>Fry, Matthew</b>							<b>\$136,625</b>	
<b>Williams, Harry F</b>											
17-0687 Proposal: New	RAPID: Hurricane Harvey Storm Surge Sedimentation	Research - Basic	National Science Foundation - Federal NSF		PI	9/12/2017	1	48.50%	100%	\$34,148	Withdrawn
		Totals for	<b>Williams, Harry F</b>							<b>\$34,148</b>	
		Totals for	<b>Geography</b>							<b>\$170,773</b>	
<b>Philosophy &amp; Religion</b>											
<b>Frodeman, Robert</b>											
17-0622 Proposal: New	Collaborative Research: Broader Impacts 2.0: Science and Society in a Post-Truth World	Research - Basic	National Science Foundation - Federal NSF		PI	7/1/2018	2.91	48.50%	100%	\$234,164	Pending
		Totals for	<b>Frodeman, Robert</b>							<b>\$234,164</b>	
		Totals for	<b>Philosophy &amp; Religion</b>							<b>\$234,164</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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**Psychology**

**Parsons, Thomas**

*Parsons, T. , Co-PI; Psychology; Tyler-Wood, T. , PI; Lin, L. , Co-PI; Learning Technologies; Huang, Y. , Co-PI; Computer Science & Engineering*

17-0652 Proposal: Resubmissio	STEM Learning for Students with ADHD: Addressing Students' Time-On-Task through PBL, Peering, Mentoring, Neurofeedback, and Attention Process Training Interventions	Research - Applied	National Science Foundation - Federal NSF		Co-PI	9/1/2018	3.91	26.00%	25%	\$571,910	Pending
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17-0677 Proposal: New	Ecological Validity of Virtual Reality in Evaluations of Attention Phenotypes in Neurodevelopment and Acquired Brain Injury	Research - Applied	Oregon Health Science University	Federal Flow Thru	PI	6/1/2018	4.91	48.50%	100%	\$1,352,216	Pending
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Totals for **Parsons, Thomas** **\$1,924,125**

Totals for **Psychology** **\$1,924,125**

Totals for **College of Liberal Arts & Social Sciences** **\$2,329,062**

**College of Science**

**Biological Sciences**

**Azad, Rajeev**

*Azad, R. , Co-PI; Biological Sciences; Azad, R. , Co-PI; Mathematics*

17-0597 Proposal: New	BIOLogistics: Modeling Biological Development as a Problem in Logistics	Research - Basic	National Science Foundation - Federal NSF		Co-PI	3/1/2018	3.91	48.50%	12%	\$177,848	Withdrawn
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Totals for **Azad, Rajeev** **\$177,848**

**Burggren, Warren**

17-0597 Proposal: New	BIOLogistics: Modeling Biological Development as a Problem in Logistics	Research - Basic	National Science Foundation - Federal NSF		PI	3/1/2018	3.91	48.50%	40%	\$592,826	Withdrawn
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Totals for **Burggren, Warren** **\$592,826**

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
<b>Chapman, Kent</b>											
17-0661 Proposal: New	Effect of high natural viscosity of a newly-formulated Chinese Violet Seed oil on its lubricious properties.	Research - Applied	National Lubricating Grease Institute	Not for Profit	Co-PI	1/1/2018	0.91	10.00%	100%	\$50,000	Pending
		Totals for	<b>Chapman, Kent</b>							<b>\$50,000</b>	
<b>Chen, Fang</b>											
<i>Chen, F. , PI; Dixon, R. , Co-PI; Biological Sciences</i>											
17-0575 Proposal: New	Low Cost Carbon Fiber from an Alternative Biodiesel Crop	Research - Applied	U.S. Department of Energy - DOE	Federal	PI	5/1/2018	2.91	48.50%	100%	\$2,490,616	Pending
		Totals for	<b>Chen, Fang</b>							<b>\$2,490,616</b>	
<b>Dixon, Richard</b>											
17-0603 Proposal: Resubmissio	Large-Scale Comprehensive Initiative Of Regional Forest/Agriculture Based Bioproduct Programs	Research - Applied	U.S. Department of Agriculture - USDA	Federal	Co-PI	1/1/2018	2.91	48.50%	10%	\$75,000	Pending
		Totals for	<b>Dixon, Richard</b>							<b>\$75,000</b>	
<b>Hoeinghaus, David</b>											
17-0681 Proposal: New	Land use/cover change on the Amazon floodplain and its impacts on small-scale fisheries	Research - Applied	Virginia Polytechnic Institute and State University	Federal Flow Thru	PI	9/1/2018	2.91	48.50%	100%	\$31,307	Pending
		Totals for	<b>Hoeinghaus, David</b>							<b>\$31,307</b>	
<b>McFarlin, Brian</b>											
17-0647 Proposal: New	Does daily supplementation with glutathione alter immunity, upper respiratory tract infection, and oxidative stress in individuals training for a half marathon race?	Research - Applied	Kyowa Hakko Bio Co., Ltd.	Foreign	Co-PI	12/1/2017	5	48.50%	3.5%	\$10,168	Pending
		Totals for	<b>McFarlin, Brian</b>							<b>\$10,168</b>	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
<b>Shah, Jyoti</b>											
17-0669 Proposal: New	Role of PCBI, an EF-hand protein in controlling aphid feeding from the phloem	Research - Basic	National Science Foundation - Federal NSF		PI	5/1/2018	2.91	48.50%	100%	\$659,290	Pending
17-0670 Proposal: New	A POFUT-like glycosyltransferase in system acquired resistance	Research - Basic	National Science Foundation - Federal NSF		PI	5/1/2018	2.91	48.50%	70%	\$423,100	Pending
		Totals for	<b>Shah, Jyoti</b>							<b>\$1,082,390</b>	
<b>Venables, Barney</b>											
17-0670 Proposal: New	A POFUT-like glycosyltransferase in system acquired resistance	Research - Basic	National Science Foundation - Federal NSF		Co-PI	5/1/2018	2.91	48.50%	30%	\$181,329	Pending
		Totals for	<b>Venables, Barney</b>							<b>\$181,329</b>	
<b>Vingren, Jakob</b>											
17-0647 Proposal: New	Does daily supplementation with glutathione alter immunity, upper respiratory tract infection, and oxidative stress in individuals training for a half marathon race?	Research - Applied	Kyowa Hakko Bio Co., Ltd.	Foreign	Co-PI	12/1/2017	5	48.50%	3.5%	\$10,168	Pending
		Totals for	<b>Vingren, Jakob</b>							<b>\$10,168</b>	
		Totals for	<b>Biological Sciences</b>							<b>\$4,701,651</b>	
<b>Chemistry</b>											
<b>D'souza, Francis</b>											
17-0654 Proposal: New	Graphene Derived Optoelectronic Materials: Formation and Excited State Dynamics	Research - Basic	National Science Foundation - Federal NSF		PI	6/1/2018	2.91	48.50%	80%	\$352,362	Pending
		Totals for	<b>D'souza, Francis</b>							<b>\$352,362</b>	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
<b>Omary, Mohammad</b>											
18-0031 Proposal: New	Ithildin: Metal-Inorganic Frameworks (MIFs) for Remediation and Sensing of TICs, CWAs and Explosives	Research - Applied	Leidos	Federal Flow Thru	PI	4/1/2018	1.5	48.50%	100%	\$578,954	Pending
		Totals for	<b>Omary, Mohammad</b>							<b>\$578,954</b>	
<b>Wang, Hong</b>											
18-0015 Proposal: New	Cooperative Enamine-Hard Metal Lewis Acid Catalysis for Asymmetric Organic Transformations	Research - Basic	National Science Foundation - Federal NSF		PI	6/1/2018	3.91	48.50%	100%	\$716,134	Pending
		Totals for	<b>Wang, Hong</b>							<b>\$716,134</b>	
<b>Xia, Zhenhai</b>											
18-0003 Proposal: Resubmissio	GOALI: Friction Stir Joining of Bulk Metallic Glasses and Their Composites	Research - Basic	National Science Foundation - Federal NSF		Co-PI	7/1/2018	2.91	48.50%	10%	\$36,930	Pending
		Totals for	<b>Xia, Zhenhai</b>							<b>\$36,930</b>	
		Totals for	<b>Chemistry</b>							<b>\$1,684,380</b>	
<b>Mathematics</b>											
<b>Azad, Rajeev</b>											
<i>Azad, R. , Co-PI; Mathematics; Azad, R. , Co-PI; Biological Sciences</i>											
17-0597 Proposal: New	BIOLogistics: Modeling Biological Development as a Problem in Logistics	Research - Basic	National Science Foundation - Federal NSF		Co-PI	3/1/2018	3.91	48.50%	8%	\$118,565	Withdrawn
		Totals for	<b>Azad, Rajeev</b>							<b>\$118,565</b>	
<b>Krueger, John</b>											
17-0582 Proposal: New	Forcing and Consistency Results	Research - Basic	National Science Foundation - Federal NSF		PI	9/1/2018	2.91	48.50%	100%	\$154,372	Pending
		Totals for	<b>Krueger, John</b>							<b>\$154,372</b>	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
<b>Urbanski, Mariusz</b>											
17-0645 Proposal: New	Thermodynamic Formalism, dynamics, measures, and dimension	Research - Basic	National Science Foundation - Federal NSF		PI	6/1/2018	2.91	48.50%	100%	\$341,679	Pending
		Totals for	<b>Urbanski, Mariusz</b>							<b>\$341,679</b>	
<b>Wang, Xuexia</b>											
18-0038 Proposal: New	Understanding Causes of Outcome Disparities in AYAs with ALL	Research - Basic	The University of Alabama at Birmingham	Not for Profit Flow Thru	PI	7/1/2018	3.91	20.00%	100%	\$43,892	Pending
		Totals for	<b>Wang, Xuexia</b>							<b>\$43,892</b>	
		Totals for	<b>Mathematics</b>							<b>\$658,508</b>	
<b>Physics</b>											
<b>Lin, Yuankun</b>											
17-0668 Proposal: New	Collaborative Research: Digitally reconfigurable laser additive manufacturing of spatially varying structures	Research - Applied	National Science Foundation - Federal NSF		PI	6/1/2018	2.91	48.50%	75%	\$167,369	Pending
		Totals for	<b>Lin, Yuankun</b>							<b>\$167,369</b>	
<b>Littler, Christopher</b>											
<i>Littler, C. , Co-PI; Syllaios, A. , PI; Physics</i>											
18-0035 Proposal: New	Design and Development of High Performance Microbolometer Using VOx, CNT and Graphene for IR Applications	Research - Basic	Magnolia Optical Technologies, Inc.	Federal Flow Thru	Co-PI	1/1/2018	2.91	48.50%	50%	\$67,500	Pending
		Totals for	<b>Littler, Christopher</b>							<b>\$67,500</b>	
<b>Syllaios, Athanasios</b>											
<i>Syllaios, A. , PI; Littler, C. , Co-PI; Physics</i>											
18-0035 Proposal: New	Design and Development of High Performance Microbolometer Using VOx, CNT and Graphene for IR Applications	Research - Basic	Magnolia Optical Technologies, Inc.	Federal Flow Thru	PI	1/1/2018	2.91	48.50%	50%	\$67,500	Pending

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
		Totals for	Syllaios, Athanasios							\$67,500	
		Totals for	Physics							\$302,369	
		Totals for	College of Science							\$7,346,908	

**Research & Innovation**

**Advanced Environmental Research Institute (AERI)**

**Atkinson, Samuel**

17-0659 Proposal: New	Aquatic Vegetation Monitoring and Management, Lamar Lake, Lake Neff, and LeMoore Lake, Camp Maxey, TX	Research - Applied	Texas Adjutant Generals Department	State of TX	PI	8/1/2017	1.91	10.00%	100%	\$25,001	Awarded
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		Totals for	Atkinson, Samuel							\$25,001	
		Totals for	Advanced Environmental Research Institute (AERI)							\$25,001	
		Totals for	Research & Innovation							\$25,001	

**University Library**

**University Library - General**

**Hawkins, Kevin**

*Hawkins, K. , PI; Martin, J. , Co-PI; University Library - General*

17-0639 Proposal: New	Recontextualizing Texas History & Scholarship for the 21st Century	Public Service	National Endowment for the Humanities - NEH	Federal	PI	5/1/2018	2.91	0.00%	50%	\$61,225	Pending
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		Totals for	Hawkins, Kevin							\$61,225	
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**Martin, John**

*Martin, J. , Co-PI; Hawkins, K. , PI; University Library - General*

17-0639 Proposal: New	Recontextualizing Texas History & Scholarship for the 21st Century	Public Service	National Endowment for the Humanities - NEH	Federal	Co-PI	5/1/2018	2.91	0.00%	50%	\$61,225	Pending
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		Totals for	Martin, John							\$61,225	
		Totals for	University Library - General							\$122,450	
		Totals for	University Library							\$122,450	
		Totals for	UNT							\$18,318,907	
		<b>Totals for</b>	<b>September FY2018:</b>							<b>\$18,318,907</b>	