

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

Proposals Total by College	September 2016	September 2017	YTD FY2017	YTD FY2018
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 ¹	\$179,571	\$147,451	\$179,571	\$147,451
Grand Total:	\$10,076,492	\$18,318,907	\$10,076,492	\$18,318,907

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 ²	\$0	\$478	\$0	\$478
Grand Total:	\$10,076,492	\$18,318,907	\$10,076,492	\$18,318,907

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
Grand Total:	\$10,076,492	\$18,318,907	\$10,076,492	\$18,318,907

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	
UNT												
<i>College of Business</i>												
<i>Marketing & Logistics</i>												
Nowicki, David												
<i>Nowicki, D. , Co-PI; Sauser, B. , Co-PI; Marketing & 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 & 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	Nowicki, David						\$207,944		
Sauser, Brian												
<i>Sauser, B. , Co-PI; Nowicki, D. , Co-PI; Marketing & 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 & 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	Sauser, Brian						\$490,901		
			Totals for	Marketing & Logistics						\$698,845		
			Totals for	College of Business						\$698,845		

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	McFarlin, Brian						\$91,508	
Nite, Kristofer											
<i>Nite, K. , Co-PI; Olson, R. , Co-PI; Bowman, E. , Co-PI; Vingren, J. , Co-PI; Kinesiology, Health Promotion, & 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	Nite, Kristofer						\$29,050	
Olson, Ryan											
<i>Olson, R. , Co-PI; Bowman, E. , Co-PI; Vingren, J. , Co-PI; Nite, K. , Co-PI; Kinesiology, Health Promotion, & 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	Olson, Ryan						\$29,050	
Vingren, Jakob											
<i>Vingren, J. , Co-PI; Olson, R. , Co-PI; Bowman, E. , Co-PI; Nite, K. , Co-PI; Kinesiology, Health Promotion, & 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	Vingren, Jakob						\$91,508	
			Totals for	Kinesiology, Health Promotion, & Recreation						\$270,165	
Teacher Education & Administration											
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Wickstrom, Carol											
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	Wickstrom, Carol						\$478	
			Totals for	Teacher Education & Administration						\$478	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
		Totals for	College of Education							\$622,523	

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	
Namuduri, Kameswara Rao												
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	Namuduri, Kameswara Rao								\$89,096	
		Totals for	Electrical Engineering								\$144,886	

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	Nasrazadani, Seifollah								\$150,000	

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 & 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	Nowicki, David								\$74,558	

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 & Engineer; Zhang, H. , Co-PI; Mechanical & 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	Yu, Cheng						\$386,543	
			Totals for	Engineering Technology						\$611,101	

Materials Science & Engineer

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
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Banerjee, R. , Co-PI; Dahotre, N. , PI; Materials Science & Engineer

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
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Totals for **Banerjee, Rajarshi** **\$485,710**

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
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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
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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
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Totals for **Berman, Diana** **\$334,559**

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Dahotre, Narendra											
<i>Dahotre, N. , PI; Banerjee, R. , Co-PI; Materials Science & Engineer</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 & Engineer; Zhang, H. , Co-PI; Mechanical & 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			Dahotre, Narendra							\$584,874	
D'souza, Francis											
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			D'souza, Francis							\$88,091	
D'Souza, Nandika											
<i>D'Souza, N. , Co-PI; Materials Science & Engineer; D'Souza, N. , Co-PI; Mechanical & 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 & Engineer; D'Souza, N. , PI; Mechanical & 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			D'Souza, Nandika							\$115,453	
Mishra, Rajiv											
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	Mishra, Rajiv						\$297,487	
Mukherjee, Sundeep											
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 & Engineer; Zhang, H. , Co-PI; Mechanical & 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	Mukherjee, Sundeep						\$334,648	
Voevodin, Andrey											
<i>Voevodin, A. , Co-PI; Dahotre, N. , PI; Mukherjee, S. , Co-PI; Materials Science & Engineer; Zhang, H. , Co-PI; Mechanical & 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	Voevodin, Andrey						\$50,000	
Xia, Zhenhai											
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	Xia, Zhenhai						\$147,718	
			Totals for	Materials Science & Engineer						\$2,438,538	

Mechanical & Energy Engineer

D'Souza, Nandika

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

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

18-0012 Proposal: Resubmissio	Collaborative Research: Bioinspired Fibers for Multifunctional Composites	Research - Applied	National Science Foundation - Federal NSF		PI	5/1/2018	2.91	48.50%	80%	\$161,811	Pending
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Totals for **D'Souza, Nandika** **\$386,810**

Sadat Hosseini, Seyed Hamid

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
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Totals for **Sadat Hosseini, Seyed Hamid** **\$50,000**

Shi, Sheldon

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
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Totals for **Shi, Sheldon** **\$375,000**

Zhang, Haifeng

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

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
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Totals for **Zhang, Haifeng** **\$150,000**

Totals for **Mechanical & Energy Engineer** **\$961,810**

Totals for **College of Engineering** **\$5,192,875**

**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 - Federal NSF		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	Schumann, Ronald						\$143,055	
Siebeneck, Laura											
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	Siebeneck, Laura						\$21,472	
			Totals for	Emergency Mgmt & Disaster Science						\$164,527	
Public Administration											
Andrew, Simon											
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	Andrew, Simon						\$59,398	
			Totals for	Public Administration						\$59,398	
Rehabilitation and Health Services											
Brooks, Jessica											
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	Brooks, Jessica						\$100,000	
			Totals for	Rehabilitation and Health Services						\$100,000	
			Totals for	College of Health & Public Service						\$323,925	

File Number	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
College of Information Learning Technologies											
Lin, Lin											
<i>Lin, L. , Co-PI; Tyler-Wood, T. , PI; Learning Technologies; Parsons, T. , Co-PI; Psychology; Huang, Y. , Co-PI; Computer Science & 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 - Federal NSF		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	Lin, Lin						\$719,603	
Tyler-Wood, Tandra											
<i>Tyler-Wood, T. , PI; Lin, L. , Co-PI; Learning Technologies; Parsons, T. , Co-PI; Psychology; Huang, Y. , Co-PI; Computer Science & 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 - Federal NSF		PI	9/1/2018	3.91	26.00%	25%	\$571,910	Pending
			Totals for	Tyler-Wood, Tandra						\$571,910	
Warren, Scott											
<i>Warren, S. , Co-PI; Learning Technologies; Sauser, B. , PI; Nowicki, D. , Co-PI; Marketing & 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 Fort Worth	Federal Flow Thru	Co-PI	9/1/2018	2.91	48.50%	25%	\$60,192	Pending
			Totals for	Warren, Scott						\$60,192	
			Totals for	Learning Technologies						\$1,351,704	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Linguistics											
Munshi, Sadaf											
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	Munshi, Sadaf							\$305,614	
		Totals for	Linguistics							\$305,614	
		Totals for	College of Information							\$1,657,318	
College of Liberal Arts & Social Sciences											
Geography											
Fry, Matthew											
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	Fry, Matthew							\$136,625	
Williams, Harry F											
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	Williams, Harry F							\$34,148	
		Totals for	Geography							\$170,773	
Philosophy & Religion											
Frodeman, Robert											
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	Frodeman, Robert							\$234,164	
		Totals for	Philosophy & Religion							\$234,164	

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 New	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
Chapman, Kent											
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	Chapman, Kent							\$50,000	
Chen, Fang											
<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	Chen, Fang							\$2,490,616	
Dixon, Richard											
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	Dixon, Richard							\$75,000	
Hoeinghaus, David											
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	Hoeinghaus, David							\$31,307	
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	Co-PI	12/1/2017	5	48.50%	3.5%	\$10,168	Pending
		Totals for	McFarlin, Brian							\$10,168	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Shah, Jyoti											
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	Shah, Jyoti							\$1,082,390	
Venables, Barney											
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	Venables, Barney							\$181,329	
Vingren, Jakob											
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	Vingren, Jakob							\$10,168	
		Totals for	Biological Sciences							\$4,701,651	

Chemistry

D'souza, Francis

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	D'souza, Francis							\$352,362	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Omary, Mohammad											
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	Omary, Mohammad							\$578,954	
Wang, Hong											
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	Wang, Hong							\$716,134	
Xia, Zhenhai											
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	Xia, Zhenhai							\$36,930	
		Totals for	Chemistry							\$1,684,380	
Mathematics											
Azad, Rajeev											
<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	Azad, Rajeev							\$118,565	
Krueger, John											
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	Krueger, John							\$154,372	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Urbanski, Mariusz											
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	Urbanski, Mariusz							\$341,679	
Wang, Xuexia											
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	Wang, Xuexia							\$43,892	
		Totals for	Mathematics							\$658,508	
Physics											
Lin, Yuankun											
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	Lin, Yuankun							\$167,369	
Littler, Christopher											
<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	Littler, Christopher							\$67,500	
Syllaios, Athanasios											
<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

AERI - Advanced Environmental Research Institute

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
		Totals for	Atkinson, Samuel							\$25,001	
		Totals for	AERI - Advanced Environmental Research Institute							\$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
		Totals for	Hawkins, Kevin							\$61,225	

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
		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	
		Totals for	September FY2018:							\$18,318,907	