

**Monthly Proposals Report for December 2017**  
**Office of Grants and Contracts, University of North Texas**

<b>Proposals Total by College</b>	<b>December 2016</b>	<b>December 2017</b>	<b>YTD FY2017</b>	<b>YTD FY2018</b>
College of Arts and Sciences	\$ 835,944	\$ -	\$ 25,010,552	\$ -
College of Business	\$ -	\$ -	\$ 1,667,578	\$ 771,441
College of Education	\$ 194,582	\$ 1,032,231	\$ 2,413,525	\$ 2,869,099
College of Engineering	\$ 5,117,639	\$ 6,265,801	\$ 23,730,224	\$ 49,948,950
College of Health & Public Service (prev. PACS)	\$ 2,000	\$ 256,520	\$ 1,064,367	\$ 700,902
College of Information	\$ -	\$ -	\$ 2,455,228	\$ 3,651,425
College of Liberal Arts & Social Sciences	\$ -	\$ 145,393	\$ -	\$ 12,669,195
College of Merchandising Hospitality and Tourism	\$ -	\$ 39,352	\$ 534,658	\$ 133,033
College of Music	\$ -	\$ -	\$ -	\$ -
College of Science	\$ -	\$ 1,697,185	\$ -	\$ 23,714,893
College of Visual Arts and Design	\$ -	\$ -	\$ -	\$ -
School of Journalism	\$ -	\$ 1,000	\$ 156,188	\$ 94,938
Other <sup>1</sup>	\$ 202,712	\$ 226,414	\$ 2,347,767	\$ 805,937
<b>Grand Total:</b>	<b>\$ 6,352,877</b>	<b>\$ 9,663,896</b>	<b>\$ 59,380,088</b>	<b>\$ 95,359,814</b>

**Proposals Total by Category**

Instruction	\$ 499,819	\$ 499,580	\$ 2,672,905	\$ 2,153,857
Public Service	\$ 214,712	\$ 1,230,751	\$ 3,489,023	\$ 1,713,186
Research (Applied, Basic, Development)	\$ 5,638,346	\$ 7,933,565	\$ 53,218,160	\$ 91,482,293
Other <sup>2</sup>	\$ -	\$ -	\$ -	\$ 10,478
<b>Grand Total:</b>	<b>\$ 6,352,877</b>	<b>\$ 9,663,896</b>	<b>\$ 59,380,088</b>	<b>\$ 95,359,814</b>

**Proposals Total by Source of Funding**

Federal	\$ 5,901,157	\$ 8,260,605	\$ 52,468,472	\$ 90,873,491
Private	\$ 451,720	\$ 994,988	\$ 5,128,851	\$ 3,849,482
State	\$ -	\$ 408,303	\$ 1,782,765	\$ 636,842
<b>Grand Total:</b>	<b>\$ 6,352,877</b>	<b>\$ 9,663,896</b>	<b>\$ 59,380,088</b>	<b>\$ 95,359,814</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 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>											
<i>College of Education</i>											
<i>Educational Psychology</i>											
<b>Jacobson, Arminta</b>											
<i>Jacobson, A. , Co-PI; Mowell, C. , PI; Educational Psychology</i>											
18-0195 Proposal: New	Texas HIPPYCorps	Public Service	OneStar National Service Commission	Federal Flow Thru	Co-PI	9/1/2018	0.91	5.65%	50%	\$508,615	Pending
		Totals for	<b>Jacobson, Arminta</b>							<b>\$508,615</b>	
<b>Mowell, Carla</b>											
<i>Mowell, C. , PI; Jacobson, A. , Co-PI; Educational Psychology</i>											
18-0195 Proposal: New	Texas HIPPYCorps	Public Service	OneStar National Service Commission	Federal Flow Thru	PI	9/1/2018	0.91	5.65%	50%	\$508,615	Pending
		Totals for	<b>Mowell, Carla</b>							<b>\$508,615</b>	
		Totals for	<b>Educational Psychology</b>							<b>\$1,017,231</b>	
<i>Kinesiology, Health Promotion, &amp; Recreation</i>											
<b>Collins, John</b>											
<i>Collins, J. , PI; Martin, S. , Co-PI; Kinesiology, Health Promotion, &amp; Recreation</i>											
17-0590 Proposal: Supplement	Girls in the Game - Teen Squad	Public Service	Girls in the Game	Not for Profit	PI	9/1/2017	0.66	0.00%	90%	\$13,500	Awarded
		Totals for	<b>Collins, John</b>							<b>\$13,500</b>	
<b>Martin, Scott</b>											
<i>Martin, S. , Co-PI; Collins, J. , PI; Kinesiology, Health Promotion, &amp; Recreation</i>											
17-0590 Proposal: Supplement	Girls in the Game - Teen Squad	Public Service	Girls in the Game	Not for Profit	Co-PI	9/1/2017	0.66	0.00%	10%	\$1,500	Awarded
		Totals for	<b>Martin, Scott</b>							<b>\$1,500</b>	
		Totals for	<b>Kinesiology, Health Promotion, &amp; Recreation</b>							<b>\$15,000</b>	
		Totals for	<b>College of Education</b>							<b>\$1,032,231</b>	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
<b>College of Engineering</b>											
<b>Biomedical Engineering</b>											
<b>Zhu, Donghui</b>											
<i>Zhu, D. , PI; Biomedical Engineering; Young, M. , Co-PI; Dahotre, N. , Co-PI; Materials Science &amp; Engineering</i>											
18-0175 Proposal: New	Bioresorbable zinc alloys with hydroxyapatite-collagen nanocomposite coatings as bone fixation implants	Research - Applied	National Institutes of Health - NIH	Federal	PI	9/1/2018	4.91	48.50%	90%	\$2,451,572	Pending
Totals for			<b>Zhu, Donghui</b>							<b>\$2,451,572</b>	
Totals for			<b>Biomedical Engineering</b>							<b>\$2,451,572</b>	
<b>Computer Science &amp; Engineering</b>											
<b>Blanco Villar, Eduardo</b>											
<i>Blanco Villar, E. , Co-PI; Takabi, H. , PI; Computer Science &amp; Engineering</i>											
18-0193 Proposal: New	Building Cybersecurity Analytics Capacity in Big Data Era: Developing Hands-on Labs for Integrating Data Science into Cybersecurity Curriculum	Instruction	National Science Foundation - NSF	Federal	Co-PI	7/1/2018	2.91	48.00%	30%	\$149,874	Pending
Totals for			<b>Blanco Villar, Eduardo</b>							<b>\$149,874</b>	
<b>Mikler, Armin</b>											
<i>Mikler, A. , PI; Computer Science &amp; Engineering; O'Neill, M. , Co-PI; Institute of Applied Sciences</i>											
18-0198 Proposal: New	Development and deployment of computational methods to facilitate response planning for POD placement and distribution of Medical Counter Measures from Regional RSS sites to PODs in Texas DSHS Region 6/5S	Research - Applied	Texas Department of State Health Service	State of TX	PI	1/1/2018	0.41	48.50%	50%	\$104,892	Pending
Totals for			<b>Mikler, Armin</b>							<b>\$104,892</b>	
<b>Takabi, Hassan</b>											
18-0186 Proposal: New	Protecting Against Adversarial Deep Learning Using Homomorphic Encryption	Research - Basic	Defense Advanced Research Projects Agency - DARPA	Federal	PI	7/1/2018	2.91	48.50%	100%	\$999,060	Pending

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
<i>Takabi, H. , PI; Blanco Villar, E. , Co-PI; Computer Science &amp; Engineering</i>											
18-0193 Proposal: New	Building Cybersecurity Analytics Capacity in Big Data Era: Developing Hands-on Labs for Integrating Data Science into Cybersecurity Curriculum	Instruction	National Science Foundation - Federal NSF		PI	7/1/2018	2.91	48.00%	70%	\$349,706	Pending
			Totals for	<b>Takabi, Hassan</b>						<b>\$1,348,766</b>	
			Totals for	<b>Computer Science &amp; Engineering</b>						<b>\$1,603,532</b>	

### ***Electrical Engineering***

#### **Mahbub, Ifana**

18-0201 Proposal: New	A Closed-loop Wireless Integrated Blood-oxygen Saturation Level and Respiration Monitoring Sensor for Apnea Detection in Neonatal Infants	Research - Development	University of Tennessee - Knoxville	Federal Flow Thru	PI	8/1/2018	2.91	48.50%	100%	\$385,419	Pending
			Totals for	<b>Mahbub, Ifana</b>						<b>\$385,419</b>	
			Totals for	<b>Electrical Engineering</b>						<b>\$385,419</b>	

### ***Engineering Technology***

#### **Bostanci, Huseyin**

*Bostanci, H. , PI; Nasrazadani, S. , Co-PI; Engineering Technology; Zhao, W. , Co-PI; Mechanical & Energy Engineering*

18-0151 Proposal: New	Experimental Evaluation of Two-Phase Pressure Drop and Flow Pattern in U-Bends with Ammonia	Research - Development	American Society of Heating, Refrigeration and Air-conditioning Engineers - ASHRAE	Not for Profit	PI	4/1/2018	2.41	48.50%	50%	\$74,926	Pending
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*Bostanci, H. , Co-PI; Nasrazadani, S. , PI; Engineering Technology; Zhao, W. , Co-PI; Mechanical & Energy Engineering*

18-0172 Proposal: New	Impact of Air-Flow on Thermal Performance of Air-Spaces Behind Cladding (Phase 1 of 2)	Research - Applied	American Society of Heating, Refrigeration and Air-conditioning Engineers - ASHRAE	Not for Profit	Co-PI	4/1/2018	1.25	48.50%	25%	\$24,614	Pending
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*Bostanci, H. , Co-PI; Nasrazadani, S. , Co-PI; Engineering Technology; Zhao, W. , PI; Mechanical & Energy Engineering*

18-0197 Proposal: New	Update of clothing database for existing and new Western Clothing ensembles, including effects of posture, body and air movement	Research - Basic	American Society of Heating, Refrigeration and Air-conditioning Engineers - ASHRAE	Not for Profit	Co-PI	4/1/2018	1.16	48.50%	25%	\$42,500	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>Bostanci, Huseyin</b>						<b>\$142,040</b>	
<b>Nasrazadani, Seifollah</b>											
<i>Nasrazadani, S. , Co-PI; Bostanci, H. , PI; Engineering Technology; Zhao, W. , Co-PI; Mechanical &amp; Energy Engineering</i>											
18-0151 Proposal: New	Experimental Evaluation of Two-Phase Pressure Drop and Flow Pattern in U-Bends with Ammonia	Research - Development	American Society of Heating, Refrigeration and Air-conditioning Engineers - ASHRAE	Not for Profit	Co-PI	4/1/2018	2.41	48.50%	25%	\$37,463	Pending
<i>Nasrazadani, S. , PI; Bostanci, H. , Co-PI; Engineering Technology; Zhao, W. , Co-PI; Mechanical &amp; Energy Engineering</i>											
18-0172 Proposal: New	Impact of Air-Flow on Thermal Performance of Air-Spaces Behind Cladding (Phase 1 of 2)	Research - Applied	American Society of Heating, Refrigeration and Air-conditioning Engineers - ASHRAE	Not for Profit	PI	4/1/2018	1.25	48.50%	50%	\$49,228	Pending
<i>Nasrazadani, S. , Co-PI; Bostanci, H. , Co-PI; Engineering Technology; Zhao, W. , PI; Mechanical &amp; Energy Engineering</i>											
18-0197 Proposal: New	Update of clothing database for existing and new Western Clothing ensembles, including effects of posture, body and air movement	Research - Basic	American Society of Heating, Refrigeration and Air-conditioning Engineers - ASHRAE	Not for Profit	Co-PI	4/1/2018	1.16	48.50%	25%	\$42,500	Pending
			Totals for	<b>Nasrazadani, Seifollah</b>						<b>\$129,191</b>	
			Totals for	<b>Engineering Technology</b>						<b>\$271,231</b>	
<b>Materials Science &amp; Engineering</b>											
<b>Banerjee, Rajarshi</b>											
<i>Banerjee, R. , Co-PI; Srivilliputhur, S. , PI; Materials Science &amp; Engineering; Choudhuri, D. , Co-PI; Advanced Materials and Manufacturing Processes Institute</i>											
18-0192 Proposal: New	DOE - BES	Research - Basic	U.S. Department of Energy - DOE	Federal	Co-PI	8/1/2018	2.91	48.50%	30%	\$226,414	Pending
			Totals for	<b>Banerjee, Rajarshi</b>						<b>\$226,414</b>	
<b>Dahotre, Narendra</b>											
<i>Dahotre, N. , Co-PI; Young, M. , Co-PI; Materials Science &amp; Engineering; Zhu, D. , PI; Biomedical Engineering</i>											
18-0175 Proposal: New	Bioresorbable zinc alloys with hydroxyapatite-collagen nanocomposite coatings as bone fixation implants	Research - Applied	National Institutes of Health - NIH	Federal	Co-PI	9/1/2018	4.91	48.50%	5%	\$136,198	Pending
			Totals for	<b>Dahotre, Narendra</b>						<b>\$136,198</b>	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
<b>Mishra, Rajiv</b>											
<i>Mishra, R. , Co-PI; Mukherjee, S. , PI; Materials Science &amp; Engineering</i>											
18-0214 Proposal: New	Reduced Activity Complex Concentrated Alloys for Generation IV Reactor Systems	Research - Basic	ATS-MER, LLC	Federal Flow Thru	Co-PI	5/21/2018	2	48.50%	25%	\$138,661	Pending
			Totals for	<b>Mishra, Rajiv</b>						<b>\$138,661</b>	
<b>Mukherjee, Sundeep</b>											
<i>Mukherjee, S. , PI; Mishra, R. , Co-PI; Materials Science &amp; Engineering</i>											
18-0214 Proposal: New	Reduced Activity Complex Concentrated Alloys for Generation IV Reactor Systems	Research - Basic	ATS-MER, LLC	Federal Flow Thru	PI	5/21/2018	2	48.50%	75%	\$415,982	Pending
			Totals for	<b>Mukherjee, Sundeep</b>						<b>\$415,982</b>	
<b>Srivilliputhur, Srinivasan</b>											
<i>Srivilliputhur, S. , PI; Banerjee, R. , Co-PI; Materials Science &amp; Engineering; Choudhuri, D. , Co-PI; Advanced Materials and Manufacturing Processes Institute</i>											
18-0192 Proposal: New	DOE - BES	Research - Basic	U.S. Department of Energy - DOE	Federal	PI	8/1/2018	2.91	48.50%	40%	\$301,885	Pending
			Totals for	<b>Srivilliputhur, Srinivasan</b>						<b>\$301,885</b>	
<b>Young, Marcus</b>											
<i>Young, M. , Co-PI; Dahotre, N. , Co-PI; Materials Science &amp; Engineering; Zhu, D. , PI; Biomedical Engineering</i>											
18-0175 Proposal: New	Bioresorbable zinc alloys with hydroxyapatite-collagen nanocomposite coatings as bone fixation implants	Research - Applied	National Institutes of Health - NIH	Federal	Co-PI	9/1/2018	4.91	48.50%	5%	\$136,198	Pending
			Totals for	<b>Young, Marcus</b>						<b>\$136,198</b>	
			Totals for	<b>Materials Science &amp; Engineering</b>						<b>\$1,355,338</b>	
<b>Mechanical &amp; Energy Engineering</b>											
<b>Shi, Sheldon</b>											
18-0200 Proposal: New	Innovative E-UASB-RO System for the Treatment of Fracking Water	Research - Applied	ZS Tech, LLC.	Federal Flow Thru	PI	6/1/2018	0.91	48.50%	100%	\$47,397	Pending
			Totals for	<b>Shi, Sheldon</b>						<b>\$47,397</b>	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status	
<b>Zhao, Weihuan</b>												
<i>Zhao, W. , Co-PI; Mechanical &amp; Energy Engineering; Bostanci, H. , PI; Nasrazadani, S. , Co-PI; Engineering Technology</i>												
18-0151 Proposal: New	Experimental Evaluation of Two-Phase Pressure Drop and Flow Pattern in U-Bends with Ammonia	Research - Development	American Society of Heating, Refrigeration and Air-conditioning Engineers - ASHRAE	Not for Profit	Co-PI	4/1/2018	2.41	48.50%	25%	\$37,463	Pending	
18-0157 Proposal: New	Design of Energy Recovery Heat Exchanger Coupled with Phase Change Materials for Building Temperature Control	Research - Basic	American Society of Heating, Refrigeration and Air-conditioning Engineers - ASHRAE	Not for Profit	PI	9/1/2018	0.91	0.00%	100%	\$4,235	Pending	
<i>Zhao, W. , Co-PI; Mechanical &amp; Energy Engineering; Nasrazadani, S. , PI; Bostanci, H. , Co-PI; Engineering Technology</i>												
18-0172 Proposal: New	Impact of Air-Flow on Thermal Performance of Air-Spaces Behind Cladding (Phase 1 of 2)	Research - Applied	American Society of Heating, Refrigeration and Air-conditioning Engineers - ASHRAE	Not for Profit	Co-PI	4/1/2018	1.25	48.50%	25%	\$24,614	Pending	
<i>Zhao, W. , PI; Mechanical &amp; Energy Engineering; Nasrazadani, S. , Co-PI; Bostanci, H. , Co-PI; Engineering Technology</i>												
18-0197 Proposal: New	Update of clothing database for existing and new Western Clothing ensembles, including effects of posture, body and air movement	Research - Basic	American Society of Heating, Refrigeration and Air-conditioning Engineers - ASHRAE	Not for Profit	PI	4/1/2018	1.16	48.50%	50%	\$85,000	Pending	
										Totals for	<b>Zhao, Weihuan</b>	<b>\$151,312</b>
										Totals for	<b>Mechanical &amp; Energy Engineering</b>	<b>\$198,709</b>
										Totals for	<b>College of Engineering</b>	<b>\$6,265,801</b>

**College of Health & Public Service  
Disability & Addiction Rehabilitation**

**Garber, Martha**

18-0121 Proposal: Supplement	DARS CRP Credentialing Project	Public Service	Texas Workforce Commission	State of TX	PI	9/1/2017	1.91	10.00%	100%	\$130,920	Pending
18-0122 Proposal: Supplement	DARS CRP Credentialing Project	Public Service	Texas Workforce Commission	State of TX	PI	9/1/2017	1.91	10.00%	100%	\$67,600	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>Garber, Martha</b>							<b>\$198,520</b>	
		Totals for	<b>Disability &amp; Addiction Rehabilitation</b>							<b>\$198,520</b>	

**Speech & Hearing Sciences**

**Gopal, Kamakshi**

*Gopal, K. , PI; Speech & Hearing Sciences; Champlin, S. , Co-PI; Journalism*

18-0221 Proposal: New	Hearing Health Communication Assessment: attitudes, education and prevention of recreational noise-induced hearing loss	Research - Applied	Texas Speech Language Hearing Foundation	Foundation	PI	4/1/2018	0.91	0.00%	50%	\$1,000	Pending
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Totals for **Gopal, Kamakshi** **\$1,000**

**Moore, Ernest**

*Moore, E. , PI; Moore, E. , Co-PI; Speech & Hearing Sciences*

18-0216 Proposal: New	Proof of Principle of New Potential Therapeutics for Tinnitus	Research - Basic	American Tinnitus Association Not for Profit		PI	6/1/2018	0.91	10.00%	100%	\$50,000	Pending
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Totals for **Moore, Ernest** **\$50,000**

**Schafer, Erin**

18-0159 Proposal: New	New Oticon Hearing Technology	Research - Basic	Oticon A/S	Foreign	PI	9/1/2018	0.91	0.00%	100%	\$7,000	Awarded
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Totals for **Schafer, Erin** **\$7,000**

Totals for **Speech & Hearing Sciences** **\$58,000**

Totals for **College of Health & Public Service** **\$256,520**

**College of Liberal Arts & Social Sciences**

**Psychology**

**Blumenthal, Heidemarie**

17-0542 Proposal: New	Effect of Trauma-Related Stress During Acute Alcohol Intoxication on Driving-Related Risky Decision-Making	Research - Basic	National Institutes of Health - NIH	Federal	PI	8/1/2018	1.91	0.00%	100%	\$95,421	Pending
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Totals for **Blumenthal, Heidemarie** **\$95,421**



File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
<b>Slavish, Danica</b>											
18-0130 Proposal: New	Intraindividual Variability in Sleep as a Prospective Predictor of Inflammation and Health Status	Research - Basic	Sleep Research Society- SRS	Not for Profit	PI	4/15/2018	1	0.00%	100%	\$49,972	Pending
		Totals for	<b>Slavish, Danica</b>							<b>\$49,972</b>	
		Totals for	<b>Psychology</b>							<b>\$145,393</b>	
		Totals for	<b>College of Liberal Arts &amp; Social Sciences</b>							<b>\$145,393</b>	
<b>College of Merchandising, Hospitality &amp; Tourism</b>											
<b>Merch &amp; Digital Retailing</b>											
<b>Xu, Bugao</b>											
18-0217 Proposal: New	Dual-beard Fibrography for Cotton Length Distribution Measurement	Research - Basic	Cotton Incorporated	Industry	PI	1/1/2018	0.91	15.00%	100%	\$39,352	Awarded
		Totals for	<b>Xu, Bugao</b>							<b>\$39,352</b>	
		Totals for	<b>Merch &amp; Digital Retailing</b>							<b>\$39,352</b>	
		Totals for	<b>College of Merchandising, Hospitality &amp; Tourism</b>							<b>\$39,352</b>	
<b>College of Science</b>											
<b>Biological Sciences</b>											
<b>Burggren, Warren</b>											
<i>Burggren, W. , PI; Jagadeeswaran, P. , Co-PI; Biological Sciences</i>											
18-0143 Proposal: New	Assessment of CardioActive Compounds	Research - Applied	AstraZeneca PLC	Industry	PI	1/1/2018	0.91	48.50%	60%	\$39,134	Pending
		Totals for	<b>Burggren, Warren</b>							<b>\$39,134</b>	
<b>Chapman, Kent</b>											
18-0211 Proposal: New	Embryogenic Cell Culture Screening System for Herbicide Tolerance	Research - Applied	BASF Plant Science, LP	Industry	PI	1/15/2018	1	48.50%	100%	\$126,687	Pending

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
18-0212 Proposal: New	Engineering Seed Value in Cotton - Strategies to Modify Seed Protein	Research - Applied	Cotton Incorporated	Industry	PI	1/1/2018	0.91	15.00%	100%	\$55,000	Awarded
			Totals for	<b>Chapman, Kent</b>						<b>\$181,687</b>	
<b>Goven, Arthur</b>											
18-0215 Proposal: Transfer (PI)	Collaborative Research : Dimensions : Secondary Metabolites as Drivers of Fungal Endophyte Community Diversity	Research - Basic	The Ohio State University	Federal Flow Thru	PI	1/15/2018	3.58	48.50%	100%	\$517,237	Pending
18-0220 Proposal: Transfer (PI)	Developing and Characterizing Soybean Cultivars with Increased Oil while Maintaining Protein and Yield	Research - Basic	The Ohio State University	Industry Flow Thru	PI	1/1/2018	0.66	0.00%	100%	\$99,211	Pending
			Totals for	<b>Goven, Arthur</b>						<b>\$616,448</b>	
<b>Jagadeeswaran, Pudur</b>											
<i>Jagadeeswaran, P. , Co-PI; Burggren, W. , PI; Biological Sciences</i>											
18-0143 Proposal: New	Assessment of CardioActive Compounds	Research - Applied	AstraZeneca PLC	Industry	Co-PI	1/1/2018	0.91	48.50%	40%	\$26,089	Pending
			Totals for	<b>Jagadeeswaran, Pudur</b>						<b>\$26,089</b>	
<b>Padilla, Pamela</b>											
<i>Padilla, P. , Co-PI; Biological Sciences; Conley, C. , PI; Fishman, L. , Co-PI; Shepler, A. , Co-PI; Quintanilla, J. , Co-PI; Mathematics</i>											
18-0113 Proposal: New	Dean's Commendation Program	Research - Applied	National Science Foundation - Federal NSF		Co-PI	9/1/2018	2.91	48.50%	20%	\$118,187	Pending
			Totals for	<b>Padilla, Pamela</b>						<b>\$118,187</b>	
			Totals for	<b>Biological Sciences</b>						<b>\$981,545</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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**Chemistry**

**Omary, Mohammad**

18-0196 Proposal: Resubmissio	Next-Gen Rare Earth-free Phosphors with Superior Quantum Yield and Thermo-Optical Stability	Research - Applied	PhosphorTech Corporation	Federal Flow Thru	PI	4/1/2018	0.91	48.50%	100%	\$75,000	Pending
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Totals for **Omary, Mohammad** **\$75,000**

Totals for **Chemistry** **\$75,000**

**Institute of Applied Sciences**

**O'Neill, Martin**

*O'Neill, M. , Co-PI; Institute of Applied Sciences; Mikler, A. , PI; Computer Science & Engineering*

18-0198 Proposal: New	Development and deployment of computational methods to facilitate response planning for POD placement and distribution of Medical Counter Measures from Regional RSS sites to PODs in Texas DSHS Region 6/5S	Research - Applied	Texas Department of State Health Service	State of TX	Co-PI	1/1/2018	0.41	48.50%	50%	\$104,892	Pending
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Totals for **O'Neill, Martin** **\$104,892**

Totals for **Institute of Applied Sciences** **\$104,892**

**Mathematics**

**Conley, Charles**

*Conley, C. , PI; Fishman, L. , Co-PI; Shepler, A. , Co-PI; Quintanilla, J. , Co-PI; Mathematics; Padilla, P. , Co-PI; Biological Sciences*

18-0113 Proposal: New	Dean's Commendation Program	Research - Applied	National Science Foundation - Federal NSF		PI	9/1/2018	2.91	48.50%	20%	\$118,187	Pending
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Totals for **Conley, Charles** **\$118,187**

**Fishman, Lior**

*Fishman, L. , Co-PI; Conley, C. , PI; Shepler, A. , Co-PI; Quintanilla, J. , Co-PI; Mathematics; Padilla, P. , Co-PI; Biological Sciences*

18-0113 Proposal: New	Dean's Commendation Program	Research - Applied	National Science Foundation - Federal NSF		Co-PI	9/1/2018	2.91	48.50%	20%	\$118,187	Pending
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Totals for **Fishman, Lior** **\$118,187**

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
<b>Quintanilla, John</b>											
<i>Quintanilla, J. , Co-PI; Conley, C. , PI; Fishman, L. , Co-PI; Shepler, A. , Co-PI; Mathematics; Padilla, P. , Co-PI; Biological Sciences</i>											
18-0113 Proposal: New	Dean's Commendation Program	Research - Applied	National Science Foundation - NSF		Co-PI	9/1/2018	2.91	48.50%	20%	\$118,187	Pending
		Totals for	<b>Quintanilla, John</b>							<b>\$118,187</b>	
<b>Shepler, Anne</b>											
<i>Shepler, A. , Co-PI; Conley, C. , PI; Fishman, L. , Co-PI; Quintanilla, J. , Co-PI; Mathematics; Padilla, P. , Co-PI; Biological Sciences</i>											
18-0113 Proposal: New	Dean's Commendation Program	Research - Applied	National Science Foundation - NSF		Co-PI	9/1/2018	2.91	48.50%	20%	\$118,187	Pending
		Totals for	<b>Shepler, Anne</b>							<b>\$118,187</b>	
		Totals for	<b>Mathematics</b>							<b>\$472,749</b>	
<b>Physics</b>											
<b>Littler, Christopher</b>											
<i>Littler, C. , PI; Syllaios, A. , Co-PI; Physics</i>											
18-0219 Proposal: Supplement	Export Controlled at Award - Title Removed	Research - Applied	L-3 Communications Corporation	Industry	PI	1/1/2018	0.91	48.50%	100%	\$63,000	Pending
		Totals for	<b>Littler, Christopher</b>							<b>\$63,000</b>	
		Totals for	<b>Physics</b>							<b>\$63,000</b>	
		Totals for	<b>College of Science</b>							<b>\$1,697,185</b>	
<b>Mayborn School of Journalism</b>											
<b>Journalism</b>											
<b>Champlin, Sara</b>											
<i>Champlin, S. , Co-PI; Journalism; Gopal, K. , PI; Speech &amp; Hearing Sciences</i>											
18-0221 Proposal: New	Hearing Health Communication Assessment: attitudes, education and prevention of recreational noise-induced hearing loss	Research - Applied	Texas Speech Language Hearing Foundation	Foundation	Co-PI	4/1/2018	0.91	0.00%	50%	\$1,000	Pending
		Totals for	<b>Champlin, Sara</b>							<b>\$1,000</b>	
		Totals for	<b>Journalism</b>							<b>\$1,000</b>	
		Totals for	<b>Mayborn School of Journalism</b>							<b>\$1,000</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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*Research & Innovation*

*Advanced Materials and Manufacturing Processes Institute*

**Choudhuri, Deep**

*Choudhuri, D. , Co-PI; Advanced Materials and Manufacturing Processes Institute; Srivilliputhur, S. , PI; Banerjee, R. , Co-PI; Materials Science & Engineering*

18-0192 DOE - BES Research - Basic U.S. Department of Energy - Federal Co-PI 8/1/2018 2.91 48.50% 30% \$226,414 Pending  
 Proposal:  
 New

Totals for	<b>Choudhuri, Deep</b>	<b>\$226,414</b>
Totals for	<b>Advanced Materials and Manufacturing Processes Institute</b>	<b>\$226,414</b>
Totals for	<b>Research &amp; Innovation</b>	<b>\$226,414</b>
Totals for	<b>UNT</b>	<b>\$9,663,896</b>
<b>Totals for</b>	<b>December FY2018:</b>	<b>\$9,663,896</b>