

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

Proposals Total by College	September 2017	September 2018	YTD FY2018	YTD FY2019
College of Business	\$ 698,845	\$ -	\$ 698,845	\$ -
College of Education	\$ 622,523	\$ 179,916	\$ 622,523	\$ 179,916
College of Engineering	\$ 5,192,875	\$ 6,325,475	\$ 5,192,875	\$ 6,325,475
College of Health & Public Service (prev. PACS)	\$ 323,925	\$ -	\$ 323,925	\$ -
College of Information	\$ 1,657,318	\$ 1,827,990	\$ 1,657,318	\$ 1,827,990
College of Liberal Arts & Social Sciences	\$ 2,329,062	\$ 2,910,792	\$ 2,329,062	\$ 2,910,792
College of Merchandising Hospitality and Tourism	\$ -	\$ -	\$ -	\$ -
College of Music	\$ -	\$ -	\$ -	\$ -
College of Science	\$ 7,346,908	\$ 5,206,144	\$ 7,346,908	\$ 5,206,144
College of Visual Arts and Design	\$ -	\$ -	\$ -	\$ -
School of Journalism	\$ -	\$ 120,090	\$ -	\$ 120,090
Other ¹	\$ 147,451	\$ 743,564	\$ 147,451	\$ 743,564
Grand Total:	\$ 18,318,907	\$ 17,313,972	\$ 18,318,907	\$ 17,313,972

Proposals Total by Category	September 2017	September 2018	YTD FY2018	YTD FY2019
Instruction	\$ -	\$ 62,748	\$ -	\$ 62,748
Public Service	\$ 122,450	\$ 425,630	\$ 122,450	\$ 425,630
Research (Applied, Basic, Development)	\$ 18,195,979	\$ 16,825,594	\$ 18,195,979	\$ 16,825,594
Other ²	\$ 478	\$ -	\$ 478	\$ -
Grand Total:	\$ 18,318,907	\$ 17,313,972	\$ 18,318,907	\$ 17,313,972

Proposals Total by Source of Funding	September 2017	September 2018	YTD FY2018	YTD FY2019
Federal	\$ 17,521,343	\$ 15,249,961	\$ 17,521,343	\$ 15,249,961
Private	\$ 772,085	\$ 1,855,298	\$ 772,085	\$ 1,855,298
State	\$ 25,479	\$ 208,712	\$ 25,479	\$ 208,712
Grand Total:	\$ 18,318,907	\$ 17,313,972	\$ 18,318,907	\$ 17,313,972

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 FY2019

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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UNT

College of Education

Teacher Education & Administration

Eddy, Colleen

Eddy, C. , Co-PI; Teacher Education & Administration; D'Souza, N. , Co-PI; Materials Science & Engineering; D'Souza, N. , PI; Mechanical & Energy Engineering

18-0574 Proposal: New	RET Site: Sustainable Engineering with learning opportunities for engaging students with disability in the classroom	Research - Applied	National Science Foundation - Federal NSF		Co-PI	3/1/2019	2.91	48.50%	30%	\$179,916	Pending
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Totals for **Eddy, Colleen** **\$179,916**

Totals for **Teacher Education & Administration** **\$179,916**

Totals for **College of Education** **\$179,916**

College of Engineering

Computer Science & Engineering

Do, Hyunsook

Do, H. , Co-PI; Ludi, S. , PI; Computer Science & Engineering

18-0584 Proposal: New	RET Site: Exploring Accessibility Research to Increase Accessibility Skills in the K12 Computer Science Classroom	Research - Applied	National Science Foundation - Federal NSF		Co-PI	5/1/2019	2.91	48.50%	50%	\$296,252	Pending
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Totals for **Do, Hyunsook** **\$296,252**

Guo, Xuan

Guo, X. , Co-PI; Computer Science & Engineering; Wang, X. , PI; Mathematics

19-0032 Proposal: New	Novel Methodological Strategies for Brain cancer genetic discovery and risk prediction	Research - Basic	U.S. Department of Defense- CDMRP	Federal	Co-PI	10/1/2019	2.91	48.50%	15%	\$80,190	Pending
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Totals for **Guo, Xuan** **\$80,190**

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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Ludi, Stephanie

Ludi, S. , PI; Do, H. , Co-PI; Computer Science & Engineering

18-0584 Proposal: New	RET Site: Exploring Accessibility Research to Increase Accessibility Skills in the K12 Computer Science Classroom	Research - Applied	National Science Foundation - Federal NSF		PI	5/1/2019	2.91	48.50%	50%	\$296,252	Pending
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Totals for **Ludi, Stephanie** **\$296,252**

Mikler, Armin

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

19-0006 Proposal: Supplement	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	10/22/2018	0.66	48.50%	50%	\$104,356	Awarded
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Totals for **Mikler, Armin** **\$104,356**

Nielsen, Rodney

Nielsen, R. , Co-PI; Parberry, I. , Co-PI; Computer Science & Engineering; Taylor, D. , Co-PI; Psychology; Parsons, T. , PI; Learning Technologies

18-0605 Proposal: New	Virtual Insomnia Patients (VIPs) to Automate and Accelerate Dissemination of Cognitive Behavioral Therapy for Insomnia (CBTi).	Research - Applied	U.S. Department of Defense- CDMRP	Federal	Co-PI	7/1/2019	2.91	48.50%	10%	\$380,856	Pending
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Totals for **Nielsen, Rodney** **\$380,856**

Parberry, Ian

Parberry, I. , Co-PI; Nielsen, R. , Co-PI; Computer Science & Engineering; Taylor, D. , Co-PI; Psychology; Parsons, T. , PI; Learning Technologies

18-0605 Proposal: New	Virtual Insomnia Patients (VIPs) to Automate and Accelerate Dissemination of Cognitive Behavioral Therapy for Insomnia (CBTi).	Research - Applied	U.S. Department of Defense- CDMRP	Federal	Co-PI	7/1/2019	2.91	48.50%	5%	\$190,428	Pending
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Totals for **Parberry, Ian** **\$190,428**

Takabi, Hassan

19-0011 Proposal: New	Secure Privacy Preserving Deep Learning using Homomorphic Encryption	Research - Applied	Sony Corporation of America	Industry	PI	5/1/2019	0.91	48.50%	100%	\$99,928	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
19-0013 Proposal: New	CryptoVoice: Practical Efficient Secure and Privacy-preserving Speech Processing	Research - Applied	Amazon.com, Inc.	Industry	PI	2/1/2019	0.91	0.00%	100%	\$79,692	Pending
Totals for			Takabi, Hassan								\$179,620
Totals for			Computer Science & Engineering								\$1,527,954

Electrical Engineering

Acevedo, Miguel

18-0600 Proposal: New	INFEWS/T2: Improving crop yield and soil salinity by cost-effective integration of microbial community, hydrology, desalination, and renewable power	Research - Applied	National Science Foundation - NSF	Federal	PI	6/1/2019	4.91	26.00%	100%	\$2,499,328	Pending
19-0051 Proposal: New	INFEWS/T1: MODELING THE DYNAMICS OF RESILIENCE IN TERRACED FOOD-ENERGY-WATER SYSTEMS	Research - Applied	Arizona State University	Federal Flow Thru	PI	6/1/2019	4.91	48.50%	100%	\$134,482	Pending
Totals for			Acevedo, Miguel								\$2,633,810

Namuduri, Kameswara Rao

18-0617 Proposal: New	UTM for Wildland Fire Management	Research - Development	Unmanned Experts Inc.	Federal Flow Thru	PI	9/1/2018	0.91	48.50%	100%	\$41,320	Awarded
Totals for			Namuduri, Kameswara Rao								\$41,320
Totals for			Electrical Engineering								\$2,675,130

Engineering Technology

Siller Carrillo, Hector

19-0034 Proposal: New	Additive Manufacturing Interuniversity Program Initiative	Instruction	Partners of the Americas	Foundation	PI	4/1/2019	0.91	20.00%	100%	\$62,748	Pending
Totals for			Siller Carrillo, Hector								\$62,748

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status	
			Totals for	Engineering Technology							\$62,748	
Materials Science & Engineering												
Berman, Diana												
18-0641 Proposal: New	Energy Efficient Systems Based on Two-Dimensional Materials	Research - Applied	Johnson Johnson	Industry	PI	9/1/2019	2.91	0.00%	100%	\$150,000	Pending	
			Totals for	Berman, Diana							\$150,000	
Choi, Wonbong												
<i>Choi, W. , PI; Materials Science & Engineering; Choi, W. , Co-PI; Prasad, V. , Co-PI; Mechanical & Energy Engineering</i>												
18-0631 Proposal: New	Development of 2D TMDs Phase Change Alloys for Reversible Switching Devices	Research - Applied	Semiconductor Research Corporation	Not for Profit	PI	1/1/2019	0.91	48.50%	64%	\$90,075	Pending	
<i>Choi, W. , PI; Choi, W. , Co-PI; Materials Science & Engineering; Choi, T. , Co-PI; Prasad, V. , Co-PI; Mechanical & Energy Engineering</i>												
19-0012 Proposal: New	Graphene-CNTs Seamless Structure for High Efficiency Thermal Pads for Micro/Nanoelectronic Devices	Research - Basic	Semiconductor Research Corporation	Not for Profit	PI	1/1/2019	0.91	48.50%	27.2%	\$40,800	Pending	
<i>Choi, W. , Co-PI; Choi, W. , PI; Materials Science & Engineering; Choi, T. , Co-PI; Prasad, V. , Co-PI; Mechanical & Energy Engineering</i>												
19-0012 Proposal: New	Graphene-CNTs Seamless Structure for High Efficiency Thermal Pads for Micro/Nanoelectronic Devices	Research - Basic	Semiconductor Research Corporation	Not for Profit	Co-PI	1/1/2019	0.91	48.50%	6.8%	\$10,200	Pending	
<i>Choi, W. , PI; Materials Science & Engineering; Choi, W. , Co-PI; Mechanical & Energy Engineering</i>												
19-0028 Proposal: New	Development of interfacial structure of BNNT membrane and its characterization in advanced rechargeable batteries	Research - Applied	NAiEEL Technology	Foreign Flow Thru	PI	12/1/2018	2.91	48.50%	80%	\$240,000	Pending	
			Totals for	Choi, Wonbong							\$381,075	
D'Souza, Nandika												
<i>D'Souza, N. , Co-PI; Materials Science & Engineering; Eddy, C. , Co-PI; Teacher Education & Administration; D'Souza, N. , PI; Mechanical & Energy Engineering</i>												
18-0574 Proposal: New	RET Site: Sustainable Engineering with learning opportunities for engaging students with disability in the classroom	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	3/1/2019	2.91	48.50%	14%	\$83,961	Pending	
			Totals for	D'Souza, Nandika							\$83,961	

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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Du, Jincheng

Du, J. , Co-PI; Materials Science & Engineering; Kelber, J. , PI; Chemistry

19-0003 Proposal: New	GOALI : Understanding Free Radical and VUV-Enhanced Surface Reaction Dynamics	Research - Basic	National Science Foundation - Federal NSF		Co-PI	6/1/2019	2.91	48.50%	50%	\$242,500	Pending
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Totals for **Du, Jincheng** **\$242,500**

Reidy, Richard

Reidy, R. , Co-PI; Young, M. , PI; Materials Science & Engineering

18-0639 Proposal: Supplement	Characterization of Superconducting Thin Film Materials	Research - Applied	Superconductor Technologies Inc.	Industry	Co-PI	11/1/2018	0.91	26.00%	25%	\$20,000	Pending
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Totals for **Reidy, Richard** **\$20,000**

Srivilliputhur, Srinivasan

Srivilliputhur, S. , PI; Materials Science & Engineering; Zhang, Z. , Co-PI; Mechanical & Energy Engineering

18-0609 Proposal: New	RET Site: Training High School Teachers in Energy Aware Materials Research Using Public Domain Simulation Tools	Research - Applied	National Science Foundation - Federal NSF		PI	5/1/2019	2.91	48.50%	50%	\$283,299	Pending
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Totals for **Srivilliputhur, Srinivasan** **\$283,299**

Young, Marcus

Young, M. , PI; Reidy, R. , Co-PI; Materials Science & Engineering

18-0639 Proposal: Supplement	Characterization of Superconducting Thin Film Materials	Research - Applied	Superconductor Technologies Inc.	Industry	PI	11/1/2018	0.91	26.00%	75%	\$59,999	Pending
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Totals for **Young, Marcus** **\$59,999**

Totals for **Materials Science & Engineering** **\$1,220,833**

Mechanical & Energy Engineering

Choi, Tae-Youl

Choi, T. , Co-PI; Prasad, V. , Co-PI; Mechanical & Energy Engineering; Choi, W. , Co-PI; Choi, W. , PI; Materials Science & Engineering

19-0012 Proposal: New	Graphene-CNTs Seamless Structure for High Efficiency Thermal Pads for Micro/Nanoelectronic Devices	Research - Basic	Semiconductor Research Corporation	Not for Profit	Co-PI	1/1/2019	0.91	48.50%	33%	\$49,500	Pending
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Totals for **Choi, Tae-Youl** **\$49,500**

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Choi, Wonbong											
<i>Choi, W. , Co-PI; Prasad, V. , Co-PI; Mechanical & Energy Engineering; Choi, W. , PI; Materials Science & Engineering</i>											
18-0631 Proposal: New	Development of 2D TMDs Phase Change Alloys for Reversible Switching Devices	Research - Applied	Semiconductor Research Corporation	Not for Profit	Co-PI	1/1/2019	0.91	48.50%	16%	\$22,519	Pending
<i>Choi, W. , Co-PI; Mechanical & Energy Engineering; Choi, W. , PI; Materials Science & Engineering</i>											
19-0028 Proposal: New	Development of interfacial structure of BNNT membrane and its characterization in advanced rechargeable batteries	Research - Applied	NAiEEL Technology	Foreign Flow Thru	Co-PI	12/1/2018	2.91	48.50%	20%	\$60,000	Pending
			Totals for	Choi, Wonbong						\$82,519	
D'Souza, Nandika											
<i>D'Souza, N. , PI; Mechanical & Energy Engineering; Eddy, C. , Co-PI; Teacher Education & Administration; D'Souza, N. , Co-PI; Materials Science & Engineering</i>											
18-0574 Proposal: New	RET Site: Sustainable Engineering with learning opportunities for engaging students with disability in the classroom	Research - Applied	National Science Foundation - NSF	Federal	PI	3/1/2019	2.91	48.50%	56%	\$335,844	Pending
			Totals for	D'Souza, Nandika						\$335,844	
Prasad, Vishwanath											
<i>Prasad, V. , Co-PI; Choi, W. , Co-PI; Mechanical & Energy Engineering; Choi, W. , PI; Materials Science & Engineering</i>											
18-0631 Proposal: New	Development of 2D TMDs Phase Change Alloys for Reversible Switching Devices	Research - Applied	Semiconductor Research Corporation	Not for Profit	Co-PI	1/1/2019	0.91	48.50%	20%	\$28,149	Pending
<i>Prasad, V. , Co-PI; Choi, T. , Co-PI; Mechanical & Energy Engineering; Choi, W. , Co-PI; Choi, W. , PI; Materials Science & Engineering</i>											
19-0012 Proposal: New	Graphene-CNTs Seamless Structure for High Efficiency Thermal Pads for Micro/Nanoelectronic Devices	Research - Basic	Semiconductor Research Corporation	Not for Profit	Co-PI	1/1/2019	0.91	48.50%	33%	\$49,500	Pending
			Totals for	Prasad, Vishwanath						\$77,648	
Zhang, Haifeng											
19-0027 Proposal: New	Fabrication of Patterned Electrodes and Harmonic Generation Measurements	Research - Basic	Wonkwang University	Foreign Flow Thru	PI	8/1/2018	0.75	17.00%	100%	\$10,000	Awarded
			Totals for	Zhang, Haifeng						\$10,000	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Zhang, Zihao											
<i>Zhang, Z. , Co-PI; Mechanical & Energy Engineering; Srivilliputhur, S. , PI; Materials Science & Engineering</i>											
18-0609 Proposal: New	RET Site: Training High School Teachers in Energy Aware Materials Research Using Public Domain Simulation Tools	Research - Applied	National Science Foundation - Federal NSF		Co-PI	5/1/2019	2.91	48.50%	50%	\$283,299	Pending
		Totals for	Zhang, Zihao							\$283,299	
		Totals for	Mechanical & Energy Engineering							\$838,810	
		Totals for	College of Engineering							\$6,325,475	

College of Information Learning Technologies

Parsons, Thomas

Parsons, T. , PI; Learning Technologies; Parberry, I. , Co-PI; Nielsen, R. , Co-PI; Computer Science & Engineering; Taylor, D. , Co-PI; Psychology

18-0605 Proposal: New	Virtual Insomnia Patients (VIPs) to Automate and Accelerate Dissemination of Cognitive Behavioral Therapy for Insomnia (CBTi).	Research - Applied	U.S. Department of Defense- CDMRP	Federal	PI	7/1/2019	2.91	48.50%	45%	\$1,713,851	Pending
		Totals for	Parsons, Thomas							\$1,713,851	
		Totals for	Learning Technologies							\$1,713,851	

Linguistics

Palmer, Alexis

18-0634 Proposal: New	Low-resource neural methods for broadening language technologies	Research - Applied	Johnson Johnson	Industry	PI	8/1/2019	2.91	0.00%	100%	\$114,139	Pending
		Totals for	Palmer, Alexis							\$114,139	
		Totals for	Linguistics							\$114,139	
		Totals for	College of Information							\$1,827,990	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
College of Liberal Arts & Social Sciences											
Geography											
Liang, Lu											
18-0612 Proposal: New	Geospatial Framework for Integrated Monitoring, Mapping, and Modeling of Fine Particulate Matter in Urban Areas	Research - Basic	National Science Foundation - Federal NSF		PI	1/1/2019	2.91	0.00%	100%	\$400,660	Pending
19-0042 Proposal: New	Improving Root Zone Soil Water and Nutrient Availability, Farm Economics, and Regional Policy for Sustainable Crop Production in Gulf Coast States	Research - Applied	Texas AM University - College Station	Federal Flow Thru	PI	6/1/2019	4.91	48.50%	100%	\$200,261	Pending
		Totals for	Liang, Lu							\$600,921	
		Totals for	Geography							\$600,921	
Psychology											
Taylor, Daniel											
<i>Taylor, D. , Co-PI; Psychology; Parberry, I. , Co-PI; Nielsen, R. , Co-PI; Computer Science & Engineering; Parsons, T. , PI; Learning Technologies</i>											
18-0605 Proposal: New	Virtual Insomnia Patients (VIPs) to Automate and Accelerate Dissemination of Cognitive Behavioral Therapy for Insomnia (CBTi).	Research - Applied	U.S. Department of Defense- CDMRP	Federal	Co-PI	7/1/2019	2.91	48.50%	40%	\$1,523,423	Pending
18-0607 Proposal: New	Sleep and Suicidal Ideation: An Intensive Daily Sampling Study In Treatment	Research - Applied	U.S. Department of Defense- CDMRP	Federal	PI	9/1/2019	2.91	48.50%	100%	\$641,617	Pending
19-0055 Proposal: New	Web-based CBTi in Adult Autism Spectrum Disorder	Research - Applied	University of Missouri- Columbia	Federal Flow Thru	PI	9/1/2019	3.91	48.50%	100%	\$144,831	Pending
		Totals for	Taylor, Daniel							\$2,309,871	
		Totals for	Psychology							\$2,309,871	
		Totals for	College of Liberal Arts & Social Sciences							\$2,910,792	

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 Sciences

Biological Sciences

Ayre, Brian

Ayre, B. , PI; McGarry, R. , Co-PI; Biological Sciences

18-0627 Proposal: New	Elucidating and manipulating the CLAVATA-WUSCHEL circuit in cotton to understand meristem homeostasis in relation to fruit size and shape	Research - Basic	US Israel Binational Agricultural Research Development - BARD	Foreign	PI	5/1/2019	2.91	20.00%	50%	\$85,004	Pending
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Totals for **Ayre, Brian** **\$85,004**

Burggren, Warren

19-0036 Proposal: New	High-Throughput Neurotoxicity Screening of Chemical Compounds Service	Research - Applied	U.S. Army	Federal	PI	11/1/2018	0.75	48.50%	100%	\$89,600	Pending
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Totals for **Burggren, Warren** **\$89,600**

McGarry, Roisin

McGarry, R. , Co-PI; Ayre, B. , PI; Biological Sciences

18-0627 Proposal: New	Elucidating and manipulating the CLAVATA-WUSCHEL circuit in cotton to understand meristem homeostasis in relation to fruit size and shape	Research - Basic	US Israel Binational Agricultural Research Development - BARD	Foreign	Co-PI	5/1/2019	2.91	20.00%	50%	\$85,004	Pending
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Totals for **McGarry, Roisin** **\$85,004**

Totals for **Biological Sciences** **\$259,608**

Chemistry

Cisneros, G. Andres

18-0579 Proposal: New	Collaborative Research: Computational Investigation of Solvent Effects on Enzyme Catalysis	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2019	2.91	48.50%	100%	\$252,565	Pending
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Totals for **Cisneros, G. Andres** **\$252,565**

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Cundari, Thomas											
18-0594 Proposal: New	pKa Values of Organometallic C-H Bonds: Relevance to Catalyst Activity and Selectivity	Research - Basic	National Science Foundation - Federal NSF		PI	9/1/2019	2.91	48.50%	100%	\$371,171	Pending
		Totals for	Cundari, Thomas							\$371,171	
Kelber, Jeffry											
<i>Kelber, J. , PI; Chemistry; Du, J. , Co-PI; Materials Science & Engineering</i>											
19-0003 Proposal: New	GOALI : Understanding Free Radical and VUV-Enhanced Surface Reaction Dynamics	Research - Basic	National Science Foundation - Federal NSF		PI	6/1/2019	2.91	48.50%	50%	\$242,500	Pending
		Totals for	Kelber, Jeffry							\$242,500	
Wang, Hong											
19-0050 Proposal: Resubmissio	Cooperative Enamine-Hard Metal Lewis Acid Catalysis for New Asymmetric Organic Transformations	Research - Basic	National Science Foundation - Federal NSF		PI	6/1/2019	2.91	48.50%	100%	\$623,264	Pending
		Totals for	Wang, Hong							\$623,264	
		Totals for	Chemistry							\$1,489,500	

Institute of Applied Sciences

O'Neill, Martin

18-0632 Proposal: New	The Design of Data-driven Methods to Advance the State-of-the-Art in Public Health Practice	Research - Basic	National Institutes of Health - Federal NIH		PI	8/15/2019	4.83	48.50%	100%	\$2,227,500	Pending
<i>O'Neill, M. , Co-PI; Institute of Applied Sciences; Mikler, A. , PI; Computer Science & Engineering</i>											
19-0006 Proposal: Supplement	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	10/22/2018	0.66	48.50%	50%	\$104,356	Awarded

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
			Totals for	O'Neill, Martin						\$2,331,856	
			Totals for	Institute of Applied Sciences						\$2,331,856	

Mathematics

Hao, Han

18-0636 Proposal: New	A Novel Statistical Framework for Genetic Association Detection and Risk Prediction with the application to Spontaneous Preterm Birth (SPTB)	Research - Applied	Johnson Johnson	Industry	PI	1/21/2019	3	0.00%	100%	\$150,000	Pending
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Totals for **Hao, Han** **\$150,000**

Richter, Olav

Richter, O. , PI; Shepler, A. , Co-PI; Mathematics

18-0616 Proposal: New	Collaborative Research: Texas-Oklahoma Representations and Automorphic Forms (TORA)	Research - Basic	National Science Foundation - Federal NSF		PI	1/1/2019	2.91	0.00%	75%	\$12,000	Pending
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Totals for **Richter, Olav** **\$12,000**

Shepler, Anne

Shepler, A. , Co-PI; Richter, O. , PI; Mathematics

18-0616 Proposal: New	Collaborative Research: Texas-Oklahoma Representations and Automorphic Forms (TORA)	Research - Basic	National Science Foundation - Federal NSF		Co-PI	1/1/2019	2.91	0.00%	25%	\$4,000	Pending
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Totals for **Shepler, Anne** **\$4,000**

Trang, Nam

19-0045 Proposal: New	Descriptive Inner Model Theory and Its Applications	Research - Basic	National Science Foundation - Federal NSF		PI	7/1/2019	2.91	48.50%	100%	\$120,589	Pending
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Totals for **Trang, Nam** **\$120,589**

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Urbanski, Mariusz											
18-0597 Proposal: New	Thermodynamic Formalism, Dynamics, Measures, and Dimensions	Research - Basic	National Science Foundation -	Federal NSF	PI	6/1/2019	2.91	48.50%	100%	\$341,679	Pending
		Totals for	Urbanski, Mariusz							\$341,679	
Wang, Xuexia											
19-0002 Proposal: New	Understanding the Molecular Underpinnings of Anthracycline-related Cardiomyopathy	Research - Basic	The University of Alabama at Birmingham	Foundation Flow Thru	PI	12/1/2018	2.91	10.00%	100%	\$42,503	Pending
<i>Wang, X. , PI; Mathematics; Guo, X. , Co-PI; Computer Science & Engineering</i>											
19-0032 Proposal: New	Novel Methodological Strategies for Brain cancer genetic discovery and risk prediction	Research - Basic	U.S. Department of Defense-	Federal CDMRP	PI	10/1/2019	2.91	48.50%	85%	\$454,410	Pending
		Totals for	Wang, Xuexia							\$496,913	
		Totals for	Mathematics							\$1,125,181	
		Totals for	College of Sciences							\$5,206,144	
Mayborn School of Journalism											
Journalism											
Mueller, James											
<i>Mueller, J. , PI; Paul, N. , Co-PI; Journalism</i>											
19-0019 Proposal: New	Learning Locally, Teaching Globally: An Exploration of American Media Literacy Methods	Public Service	U.S. Department of State -	Federal DOS	PI	10/1/2018	0.58	31.50%	75%	\$90,068	Declined
		Totals for	Mueller, James							\$90,068	
Paul, Newly											
<i>Paul, N. , Co-PI; Mueller, J. , PI; Journalism</i>											
19-0019 Proposal: New	Learning Locally, Teaching Globally: An Exploration of American Media Literacy Methods	Public Service	U.S. Department of State -	Federal DOS	Co-PI	10/1/2018	0.58	31.50%	25%	\$30,023	Declined

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
		Totals for	Paul, Newly							\$30,023	
		Totals for	Journalism							\$120,090	
		Totals for	Mayborn School of Journalism							\$120,090	

Research & Innovation

Logistics Systems Institute (LSI)

Rajagopal, Priyali

Rajagopal, P. , PI; Rajagopal, P. , PI; Logistics Systems Institute (LSI)

18-0618 Proposal: New	RCI Testing Strategies to Promote Effective and Efficient Periodontal Maintenance in a Clinical Setting (STOP PERIO)	Research - Basic	University of South Carolina	Federal Flow Thru	PI	7/1/2019	6.91	48.50%	100%	\$219,012	Pending
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Rajagopal, P. , PI; Rajagopal, P. , PI; Logistics Systems Institute (LSI)

18-0618 Proposal: New	RCI Testing Strategies to Promote Effective and Efficient Periodontal Maintenance in a Clinical Setting (STOP PERIO)	Research - Basic	University of South Carolina	Federal Flow Thru	PI	7/1/2019	6.91	48.50%	100%	\$219,012	Pending
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Totals for	Rajagopal, Priyali									\$438,024	
Totals for	Logistics Systems Institute (LSI)									\$438,024	
Totals for	Research & Innovation									\$438,024	

University Library

University Library - General

Gieringer, Morgan

18-0451 Proposal: Supplement	DART Year 2-3 Proposal	Public Service	Dallas Area Rapid Transit - DART	Other (Non-TX State) Govt	PI	10/15/2018	2	26.00%	100%	\$305,540	Awarded
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Totals for	Gieringer, Morgan									\$305,540	
Totals for	University Library - General									\$305,540	
Totals for	University Library									\$305,540	
Totals for	UNT									\$17,313,972	
Totals for	September FY2019:									\$17,313,972	