

Monthly Proposals Report for February 2019
Office of Grants and Contracts, University of North Texas

Proposals Total by College	February 2018	February 2019	YTD FY2018	YTD FY2019
College of Business	\$ -	\$ 345,637	\$ 771,441	\$ 345,637
College of Education	\$ 2,436,434	\$ 138,045	\$ 5,722,947	\$ 4,710,018
College of Engineering	\$ 13,312,140	\$ 11,622,814	\$ 69,379,720	\$ 58,980,661
College of Health & Public Service (prev. PACS)	\$ 996,477	\$ 571,821	\$ 2,662,957	\$ 5,705,257
College of Information	\$ 1,251,112	\$ 2,126,161	\$ 4,902,537	\$ 12,966,437
College of Liberal Arts & Social Sciences	\$ 2,679,499	\$ 1,326,375	\$ 16,213,676	\$ 6,314,351
College of Merchandising Hospitality and Tourism	\$ -	\$ 2,000	\$ 133,033	\$ 190,482
College of Music	\$ -	\$ 1,499,459	\$ 74,485	\$ 1,538,417
College of Science	\$ 4,361,365	\$ 4,879,480	\$ 31,173,317	\$ 26,698,671
College of Visual Arts and Design	\$ -	\$ -	\$ 217,000	\$ 276,550
School of Journalism	\$ -	\$ -	\$ 94,938	\$ 120,090
Other ¹	\$ 306,000	\$ 5,375,913	\$ 1,375,063	\$ 7,795,991
Grand Total:	\$ 25,343,027	\$ 27,887,704	\$ 132,721,115	\$ 125,642,563

Proposals Total by Category

Instruction	\$ 152,493	\$ 47,398	\$ 2,306,350	\$ 1,579,806
Public Service	\$ 883,604	\$ 69,176	\$ 3,566,304	\$ 2,291,391
Research (Applied, Basic, Development)	\$ 24,306,930	\$ 27,771,130	\$ 126,837,983	\$ 121,502,323
Other ²	\$ -	\$ -	\$ 10,478	\$ 269,043
Grand Total:	\$ 25,343,027	\$ 27,887,704	\$ 132,721,115	\$ 125,642,563

Proposals Total by Source of Funding

Federal	\$ 24,693,373	\$ 27,097,759	\$ 123,870,531	\$ 111,826,566
Private	\$ 497,161	\$ 789,945	\$ 7,315,260	\$ 11,785,575
State	\$ 152,493	\$ -	\$ 1,535,324	\$ 2,030,421
Grand Total:	\$ 25,343,027	\$ 27,887,704	\$ 132,721,115	\$ 125,642,563

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, February 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 Business

Business - Dean's Office

Prybutok, Victor

Prybutok, V. , Co-PI; Business - Dean's Office; Dantu, R. , PI; Thompson, M. , Co-PI; Morozov, K. , Co-PI; Computer Science & Engineering; Chang, H. , Co-PI; Information Science; Nodeland, B. , Co-PI; Criminal Justice

19-0287 Proposal: New	SFS-RENEW: Advancing Learning and Leadership Through an Integrated Multidisciplinary Doctoral Program in Cybersecurity	Research - Basic	National Science Foundation - Federal NSF		Co-PI	8/31/2019	5	48.50%	10%	\$345,637	Pending
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Totals for **Prybutok, Victor** **\$345,637**

Totals for **Business - Dean's Office** **\$345,637**

Totals for **College of Business** **\$345,637**

College of Education

Educational Psychology

Middlemiss, Wendy

19-0350 Proposal: New	Texas HIPPYCorps Initiative	Public Service	OneStar National Service Commission	Federal Flow Thru	PI	1/30/2019	0.16	0.00%	100%	\$8,176	Awarded
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Totals for **Middlemiss, Wendy** **\$8,176**

Totals for **Educational Psychology** **\$8,176**

Kinesiology, Health Promotion, & Recreation

Keller, M

Keller, M. , Co-PI; Zhang, T. , PI; Kinesiology, Health Promotion, & Recreation; Wang, X. , Co-PI; Mathematics

19-0321 Proposal: Resubmissio	Recess Programming and Classroom Change (RePACC) for Movement and Academic Behavior Promotion Among Young Children	Research - Applied	University of Texas at Arlington	Federal Flow Thru	Co-PI	2/1/2020	2.83	48.50%	25%	\$27,490	Pending
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Totals for **Keller, M** **\$27,490**

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Zhang, Tao											
<i>Zhang, T. , PI; Keller, M. , Co-PI; Kinesiology, Health Promotion, & Recreation; Wang, X. , Co-PI; Mathematics</i>											
19-0321 Proposal: Resubmissio	Recess Programming and Classroom Change (RePACC) for Movement and Academic Behavior Promotion Among Young Children	Research - Applied	University of Texas at Arlington	Federal Flow Thru	PI	2/1/2020	2.83	48.50%	50%	\$54,981	Pending
Totals for Zhang, Tao										\$54,981	
Totals for Kinesiology, Health Promotion, & Recreation										\$82,471	

Teacher Education & Administration

Heiman, Daniel

19-0156 Proposal: New	Critical Ethnographic Research Methodologies Crossing Borders: Frameworks for Growth, Collaboration and Transformation	Instruction	Partners of the Americas	Foundation	PI	8/1/2019	0.91	0.00%	100%	\$47,398	Pending
Totals for Heiman, Daniel										\$47,398	
Totals for Teacher Education & Administration										\$47,398	
Totals for College of Education										\$138,045	

College of Engineering

Biomedical Engineering

Yang, Yong

19-0284 Proposal: New	Optic-nerve-head-on-a-chip Systems for Astrocyte Mechanotransduction	Research - Basic	National Institutes of Health - NIH	Federal	PI	1/1/2020	4.91	48.50%	100%	\$2,403,057	Pending
Totals for Yang, Yong										\$2,403,057	
Totals for Biomedical Engineering										\$2,403,057	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Computer Science & Engineering											
Bhowmick, Sanjukta											
19-0339 Proposal: Transfer (PI)	XPS: EXPL: FP: Collaborative Research: SPANDAN: Scalable Parallel Algorithms for Network Dynamics Analysis	Research - Basic	National Science Foundation - Federal NSF		PI	3/15/2019	0.41	48.50%	100%	\$43,707	Awarded
19-0346 Proposal: New	CCRI: Collaborative Research: NEW: MEDIUM: CANDY: Cyberinfrastructure for Analyzing Network Dynamics	Research - Basic	National Science Foundation - Federal NSF		PI	9/1/2019	2.91	48.50%	100%	\$399,154	Pending
			Totals for	Bhowmick, Sanjukta						\$442,861	
Blanco Villar, Eduardo											
<i>Blanco Villar, E. , Co-PI; Huang, Y. , PI; Guo, X. , Co-PI; Computer Science & Engineering</i>											
19-0338 Proposal: New	HDR DSC: Collaborative Research: Big D^2: Toward the North Texas Alliance of Data Science Students, Mentors and Communities	Research - Development	University of Texas at Arlington	Federal Flow Thru	Co-PI	10/1/2019	2.91	48.50%	30%	\$41,280	Pending
			Totals for	Blanco Villar, Eduardo						\$41,280	
Dantu, Ramanamurthy											
<i>Dantu, R. , PI; Thompson, M. , Co-PI; Morozov, K. , Co-PI; Computer Science & Engineering; Prybutok, V. , Co-PI; Business - Dean's Office; Chang, H. , Co-PI; Information Science; Nodeland, B. , Co-PI; Criminal Justice</i>											
19-0287 Proposal: New	SFS-RENEW: Advancing Learning and Leadership Through an Integrated Multidisciplinary Doctoral Program in Cybersecurity	Research - Basic	National Science Foundation - Federal NSF		PI	8/31/2019	5	48.50%	70%	\$2,419,462	Pending
			Totals for	Dantu, Ramanamurthy						\$2,419,462	
Fu, Song											
<i>Fu, S. , Co-PI; Computer Science & Engineering; Mukherjee, S. , PI; Materials Science & Engineering; Rout, B. , Co-PI; Physics</i>											
19-0309 Proposal: New	DMREF: Collaborative Research: Design and Engineering of Complex Concentrated Alloys for Next Generation Nuclear Applications	Research - Basic	National Science Foundation - Federal NSF		Co-PI	9/1/2019	3.91	48.50%	15%	\$193,690	Pending

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
			Totals for	Fu, Song						\$193,690	
Guo, Xuan											
<i>Guo, X. , Co-PI; Huang, Y. , PI; Blanco Villar, E. , Co-PI; Computer Science & Engineering</i>											
19-0338 Proposal: New	HDR DSC: Collaborative Research: Big D^2: Toward the North Texas Alliance of Data Science Students, Mentors and Communities	Research - Development	University of Texas at Arlington	Federal Flow Thru	Co-PI	10/1/2019	2.91	48.50%	30%	\$41,280	Pending
			Totals for	Guo, Xuan						\$41,280	
Huang, Yan											
<i>Huang, Y. , PI; Blanco Villar, E. , Co-PI; Guo, X. , Co-PI; Computer Science & Engineering</i>											
19-0338 Proposal: New	HDR DSC: Collaborative Research: Big D^2: Toward the North Texas Alliance of Data Science Students, Mentors and Communities	Research - Development	University of Texas at Arlington	Federal Flow Thru	PI	10/1/2019	2.91	48.50%	40%	\$55,040	Pending
			Totals for	Huang, Yan						\$55,040	
Ludi, Stephanie											
19-0279 Proposal: New	Collaborative Research: RoboAccess: A Partnership to Investigate and Create Accessible and Integrated Robotics Instructional Materials for Students with Visual Impairments	Research - Applied	National Science Foundation - Federal NSF		PI	10/1/2019	1.91	48.50%	100%	\$104,635	Pending
			Totals for	Ludi, Stephanie						\$104,635	
Mohanty, Saraju											
<i>Mohanty, S. , PI; Zhao, H. , Co-PI; Computer Science & Engineering; Kougianos, E. , Co-PI; Engineering Technology</i>											
18-0539 Proposal: New	CCRI: Medium: Collaborative Research: Agilis: A Synergistic Hardware and Software Platform for Data Sensing and Analysis for Efficient Edge Computing	Research - Development	National Science Foundation - Federal NSF		PI	9/1/2019	2.91	48.50%	40%	\$192,881	Pending

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
<i>Mohanty, S. , PI; Computer Science & Engineering; Kougianos, E. , Co-PI; Engineering Technology; Mpfu, E. , Co-PI; Disability & Addiction Rehabilitation</i>											
19-0312 Proposal: New	CyberTraining: Implementation: Small: Collaborative Research: Easy-Med: Interdisciplinary Training in Security, Privacy-Assured Internet of Medical Things	Research - Basic	National Science Foundation - Federal NSF		PI	9/1/2019	2.91	48.50%	40%	\$98,949	Pending
		Totals for	Mohanty, Saraju							\$291,830	
Morozov, Kirill											
<i>Morozov, K. , Co-PI; Dantu, R. , PI; Thompson, M. , Co-PI; Computer Science & Engineering; Prybutok, V. , Co-PI; Business - Dean's Office; Chang, H. , Co-PI; Information Science; Nodeland, B. , Co-PI; Criminal Justice</i>											
19-0287 Proposal: New	SFS-RENEW: Advancing Learning and Leadership Through an Integrated Multidisciplinary Doctoral Program in Cybersecurity	Research - Basic	National Science Foundation - Federal NSF		Co-PI	8/31/2019	5	48.50%	5%	\$172,819	Pending
		Totals for	Morozov, Kirill							\$172,819	
Thompson, Mark											
<i>Thompson, M. , Co-PI; Dantu, R. , PI; Morozov, K. , Co-PI; Computer Science & Engineering; Prybutok, V. , Co-PI; Business - Dean's Office; Chang, H. , Co-PI; Information Science; Nodeland, B. , Co-PI; Criminal Justice</i>											
19-0287 Proposal: New	SFS-RENEW: Advancing Learning and Leadership Through an Integrated Multidisciplinary Doctoral Program in Cybersecurity	Research - Basic	National Science Foundation - Federal NSF		Co-PI	8/31/2019	5	48.50%	5%	\$172,819	Pending
		Totals for	Thompson, Mark							\$172,819	
Zhao, Hui											
<i>Zhao, H. , Co-PI; Mohanty, S. , PI; Computer Science & Engineering; Kougianos, E. , Co-PI; Engineering Technology</i>											
18-0539 Proposal: New	CCRI: Medium: Collaborative Research: Agilis: A Synergistic Hardware and Software Platform for Data Sensing and Analysis for Efficient Edge Computing	Research - Development	National Science Foundation - Federal NSF		Co-PI	9/1/2019	2.91	48.50%	40%	\$192,881	Pending
		Totals for	Zhao, Hui							\$192,881	
		Totals for	Computer Science & Engineering							\$4,128,596	

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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Electrical Engineering

Lin, Yuankun

Lin, Y. , Co-PI; Electrical Engineering; Lin, Y. , PI; Philipose, U. , Co-PI; Physics

19-0326 Proposal: New	Collaborative Research: Electrically tunable, sustainable and erasable photonic and plasmonic devices using spin-coated graphene sandwiched in oxides	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	8/1/2019	2.91	48.50%	50%	\$41,049	Pending
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Totals for **Lin, Yuankun** **\$41,049**

Namuduri, Kameswara Rao

19-0271 Proposal: New	Dose Prediction for Volumetric Modulated Arc Therapy of Prostate Cancer	Research - Development	University of Texas Southwestern Medical	Not for Profit	PI	1/1/2019	0.58	48.51%	100%	\$7,862	Pending
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Totals for **Namuduri, Kameswara Rao** **\$7,862**

Totals for **Electrical Engineering** **\$48,911**

Engineering Technology

Kougianos, Elias

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

18-0539 Proposal: New	CCRI: Medium: Collaborative Research: Agilis: A Synergistic Hardware and Software Platform for Data Sensing and Analysis for Efficient Edge Computing	Research - Development	National Science Foundation - NSF	Federal	Co-PI	9/1/2019	2.91	48.50%	20%	\$96,440	Pending
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Kougianos, E. , Co-PI; Engineering Technology; Mohanty, S. , PI; Computer Science & Engineering; Mpfu, E. , Co-PI; Disability & Addiction Rehabilitation

19-0312 Proposal: New	CyberTraining: Implementation: Small: Collaborative Research: Easy-Med: Interdisciplinary Training in Security, Privacy-Assured Internet of Medical Things	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2019	2.91	48.50%	30%	\$74,212	Pending
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Totals for **Kougianos, Elias** **\$170,652**

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Yu, Cheng											
19-0189 Proposal: Resubmissio	GOALI: Collaborative Research: Advancing the Understanding and Design of Behaviors of Long-Span Metal Roofs Considering Extreme Thermal Variations	Research - Basic	National Science Foundation - Federal NSF		PI	5/1/2019	2.91	48.50%	100%	\$245,762	Pending
		Totals for	Yu, Cheng							\$245,762	
		Totals for	Engineering Technology							\$416,414	

Materials Science & Engineering

Banerjee, Rajarshi

Banerjee, R. , Co-PI; Srivilliputhur, S. , PI; Materials Science & Engineering

19-0304 Proposal: New	DMREF: Collaborative Research: An Atomic Bonding Informed Approach to Rewrite the Rules of Solid-Solution and Precipitation Strengthening	Research - Basic	National Science Foundation - Federal NSF		Co-PI	9/1/2019	3.91	48.50%	50%	\$421,867	Pending
19-0324 Proposal: New	STTR Phase I Effort on topic N19A- T020, 'Data Analytics and Machine Learning to Accelerate Materials Design and Processing Development'	Research - Applied	Technical Data Analysis, Inc.	Federal Flow Thru	PI	7/1/2019	0.91	48.50%	100%	\$69,320	Pending
19-0343 Proposal: New	Evaluation and development of new precipitation-strengthened Ni-based alloys for molten salt reactors	Research - Basic	Purdue University	Federal Flow Thru	PI	10/1/2019	2.91	48.50%	100%	\$264,621	Pending
		Totals for	Banerjee, Rajarshi							\$755,807	

Berman, Diana

19-0341 Proposal: New	Hydrophobic alumina	Research - Applied	Honeywell International Inc.	Industry	PI	2/15/2019	0.5	48.50%	100%	\$25,001	Pending
		Totals for	Berman, Diana							\$25,001	

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. , PI; Materials Science & Engineering; Choi, W. , Co-PI; Mechanical & Energy Engineering</i>											
19-0365 Proposal: New	Development of surface stabilized Zn-anode in Zn-air battery	Research - Applied	Korea Institute of Industrial Technology	Foreign	PI	4/1/2019	1.66	17.00%	80%	\$51,200	Pending
		Totals for	Choi, Wonbong							\$51,200	
Du, Jincheng											
19-0315 Proposal: New	DMREF: Collaborative Research: The Development of Cyber Infrastructure ICME2: Informatics Consortium for Materials under Extreme Environments	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2019	3.91	48.50%	100%	\$329,348	Pending
		Totals for	Du, Jincheng							\$329,348	
Mishra, Rajiv											
<i>Mishra, R. , Co-PI; Srivilliputhur, S. , Co-PI; Materials Science & Engineering; Andreussi, O. , PI; Physics; Golden, T. , Co-PI; Chemistry</i>											
19-0087 Proposal: New	Multiscale models for stress corrosion cracking of stainless steel in aggressive environments	Research - Applied	U.S. Department of Energy - DOE	Federal	Co-PI	10/1/2019	2.91	48.50%	25%	\$200,000	Pending
19-0196 Proposal: New	Navy STTR N18A-T026 "Enhanced Lower Cost Tooling for Friction Stir Technologies" Phase II Proposal	Research - Basic	QuesTek Innovations LLC	Federal Flow Thru	PI	6/1/2019	3.91	48.50%	100%	\$599,999	Pending
19-0317 Proposal: New	Radiation effects on the dissimilar metal structure/joint produced by advanced manufacturing techniques	Research - Basic	Auburn University	Federal Flow Thru	PI	10/1/2019	2.91	48.50%	100%	\$135,000	Pending
		Totals for	Mishra, Rajiv							\$934,999	

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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Mukherjee, Sundeep

Mukherjee, S. , PI; Materials Science & Engineering; Fu, S. , Co-PI; Computer Science & Engineering; Rout, B. , Co-PI; Physics

19-0309 Proposal: New	DMREF: Collaborative Research: Design and Engineering of Complex Concentrated Alloys for Next Generation Nuclear Applications	Research - Basic	National Science Foundation - Federal NSF		PI	9/1/2019	3.91	48.50%	70%	\$903,888	Pending
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Totals for **Mukherjee, Sundeep** **\$903,888**

Srivilliputhur, Srinivasan

Srivilliputhur, S. , Co-PI; Mishra, R. , Co-PI; Materials Science & Engineering; Andreussi, O. , PI; Physics; Golden, T. , Co-PI; Chemistry

19-0087 Proposal: New	Multiscale models for stress corrosion cracking of stainless steel in aggressive environments	Research - Applied	U.S. Department of Energy - DOE	Federal	Co-PI	10/1/2019	2.91	48.50%	25%	\$200,000	Pending
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Srivilliputhur, S. , PI; Banerjee, R. , Co-PI; Materials Science & Engineering

19-0304 Proposal: New	DMREF: Collaborative Research: An Atomic Bonding Informed Approach to Rewrite the Rules of Solid-Solution and Precipitation Strengthening	Research - Basic	National Science Foundation - Federal NSF		PI	9/1/2019	3.91	48.50%	50%	\$421,867	Pending
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Totals for **Srivilliputhur, Srinivasan** **\$621,866**

Young, Marcus

19-0161 Proposal: Supplement	Characterization of Pb-based Batteries	Research - Applied	RSR Technologies, Inc.	Industry	PI	1/1/2019	1.08	48.50%	100%	\$79,686	Awarded
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Totals for **Young, Marcus** **\$79,686**

Totals for **Materials Science & Engineering** **\$3,701,795**

Mechanical & Energy Engineering

Choi, Tae-Youl

Choi, T. , PI; Zhang, H. , Co-PI; Zhao, W. , Co-PI; Sadat Hosseini, S. , Co-PI; Mechanical & Energy Engineering

19-0337 Proposal: New	Power-Dense Electrical Rotating Machines for Propulsion and Power Generation	Research - Applied	StewardTech, LLC.	Federal Flow Thru	PI	7/1/2019	0.58	48.50%	25%	\$13,250	Declined
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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
19-0342 Proposal: New	Microthermal sensor studies in 3D spheroid models: Real-time detection of GBM-Human Primary Astrocyte boundary during brain cancer surgery	Research - Basic	National Institutes of Health - NIH	Federal	PI	11/1/2019	1.91	48.50%	100%	\$137,880	Pending
		Totals for	Choi, Tae-Youl							\$151,130	
Choi, Wonbong											
<i>Choi, W. , Co-PI; Mechanical & Energy Engineering; Choi, W. , PI; Materials Science & Engineering</i>											
19-0365 Proposal: New	Development of surface stabilized Zn-anode in Zn-air battery	Research - Applied	Korea Institute of Industrial Technology	Foreign	Co-PI	4/1/2019	1.66	17.00%	20%	\$12,800	Pending
		Totals for	Choi, Wonbong							\$12,800	
Sadat Hosseini, Seyed Hamid											
<i>Sadat Hosseini, S. , Co-PI; Choi, T. , PI; Zhang, H. , Co-PI; Zhao, W. , Co-PI; Mechanical & Energy Engineering</i>											
19-0337 Proposal: New	Power-Dense Electrical Rotating Machines for Propulsion and Power Generation	Research - Applied	StewardTech, LLC.	Federal Flow Thru	Co-PI	7/1/2019	0.58	48.50%	25%	\$13,250	Declined
		Totals for	Sadat Hosseini, Seyed Hamid							\$13,250	
Shi, Sheldon											
19-0306 Proposal: New	Innovative treatment of natural fiber for high performance automotive sheet molding compound	Research - Development	Predictive Design Technologies	Federal Flow Thru	PI	9/1/2019	0.91	48.50%	100%	\$105,363	Pending
		Totals for	Shi, Sheldon							\$105,363	
Zhang, Haifeng											
19-0272 Proposal: New	In Situ Quality Control of Additive Manufacturing using the Ultrasound-based SMART Platform	Research - Basic	Pennsylvania State University	Federal Flow Thru	PI	9/1/2019	2.91	48.50%	100%	\$214,998	Pending

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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19-0274 Proposal: New	Smart Multimodal Acousto-optic Sensors for Integrated Measurement of Advanced Reactor Process Parameters	Research - Basic	Pacific Northwest National Laboratory - PNNL	Federal Flow Thru	PI	9/1/2019	2.91	48.50%	100%	\$399,999	Pending
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Zhang, H. , Co-PI; Choi, T. , PI; Zhao, W. , Co-PI; Sadat Hosseini, S. , Co-PI; Mechanical & Energy Engineering

19-0337 Proposal: New	Power-Dense Electrical Rotating Machines for Propulsion and Power Generation	Research - Applied	StewardTech, LLC.	Federal Flow Thru	Co-PI	7/1/2019	0.58	48.50%	25%	\$13,250	Declined
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Totals for **Zhang, Haifeng** **\$628,247**

Zhao, Weihuan

Zhao, W. , Co-PI; Choi, T. , PI; Zhang, H. , Co-PI; Sadat Hosseini, S. , Co-PI; Mechanical & Energy Engineering

19-0337 Proposal: New	Power-Dense Electrical Rotating Machines for Propulsion and Power Generation	Research - Applied	StewardTech, LLC.	Federal Flow Thru	Co-PI	7/1/2019	0.58	48.50%	25%	\$13,250	Declined
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Totals for **Zhao, Weihuan** **\$13,250**

Totals for **Mechanical & Energy Engineering** **\$924,040**

Totals for **College of Engineering** **\$11,622,814**

College of Health & Public Service

Criminal Justice

Craig, Jessica

19-0069 Proposal: New	Protective Factors and Delinquency: A Cumulative Model	Research - Basic	National Institutes of Health - NIH	Federal	PI	9/1/2019	1.91	0.00%	100%	\$144,790	Pending
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Totals for **Craig, Jessica** **\$144,790**

Nodeland, Brooke

Nodeland, B. , Co-PI; Criminal Justice; Dantu, R. , PI; Thompson, M. , Co-PI; Morozov, K. , Co-PI; Computer Science & Engineering; Prybutok, V. , Co-PI; Business - Dean's Office; Chang, H. , Co-PI; Information Science

19-0287 Proposal: New	SFS-RENEW: Advancing Learning and Leadership Through an Integrated Multidisciplinary Doctoral Program in Cybersecurity	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	8/31/2019	5	48.50%	5%	\$172,819	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	Nodeland, Brooke							\$172,819	
		Totals for	Criminal Justice							\$317,609	

Disability & Addiction Rehabilitation

Mpofu, Elias

Mpofu, E. , Co-PI; Disability & Addiction Rehabilitation; Mohanty, S. , PI; Computer Science & Engineering; Kougianos, E. , Co-PI; Engineering Technology

19-0312 Proposal: New	CyberTraining: Implementation: Small: Collaborative Research: Easy-Med: Interdisciplinary Training in Security, Privacy-Assured Internet of Medical Things	Research - Basic	National Science Foundation - Federal NSF	Co-PI	9/1/2019	2.91	48.50%	30%	\$74,212	Pending
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Totals for	Mpofu, Elias							\$74,212	
Totals for	Disability & Addiction Rehabilitation							\$74,212	

Social Work

Sweeten, Brenda

19-0301 Proposal: New	Program Support of the Summer Bridge Program for Foster Care Alumni at UNT	Public Service	UNT Foundation	Not for Profit Flow Thru	PI	11/1/2018	1	0.00%	100%	\$40,000	Awarded
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Totals for	Sweeten, Brenda							\$40,000	
Totals for	Social Work							\$40,000	

Speech & Hearing Sciences

Gopal, Kamakshi

Gopal, K. , Co-PI; Schafer, E. , PI; Miller, S. , Co-PI; Speech & Hearing Sciences

19-0285 Proposal: New	Parent-Directed Intervention to Enhance Auditory Processing in Children with ASD	Research - Basic	Autism Speaks	Not for Profit	Co-PI	9/1/2019	0.91	10.00%	0%	\$0	Pending
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Totals for	Gopal, Kamakshi							\$0	
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Miller, Sharon

Miller, S. , Co-PI; Schafer, E. , PI; Speech & Hearing Sciences

19-0212 Proposal: New	Anderson Predoctoral Fellowship	Research - Basic	Autism Speaks	Not for Profit	Co-PI	9/1/2019	1.91	0.00%	50%	\$40,000	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>Miller, S. , Co-PI; Schafer, E. , PI; Gopal, K. , Co-PI; Speech & Hearing Sciences</i>												
19-0285 Proposal: New	Parent-Directed Intervention to Enhance Auditory Processing in Children with ASD	Research - Basic	Autism Speaks	Not for Profit	Co-PI	9/1/2019	0.91	10.00%	0%	\$0	Pending	
			Totals for	Miller, Sharon						\$40,000		
Schafer, Erin												
<i>Schafer, E. , PI; Miller, S. , Co-PI; Speech & Hearing Sciences</i>												
19-0212 Proposal: New	Anderson Predoctoral Fellowship	Research - Basic	Autism Speaks	Not for Profit	PI	9/1/2019	1.91	0.00%	50%	\$40,000	Pending	
<i>Schafer, E. , PI; Gopal, K. , Co-PI; Miller, S. , Co-PI; Speech & Hearing Sciences</i>												
19-0285 Proposal: New	Parent-Directed Intervention to Enhance Auditory Processing in Children with ASD	Research - Basic	Autism Speaks	Not for Profit	PI	9/1/2019	0.91	10.00%	100%	\$60,000	Pending	
			Totals for	Schafer, Erin						\$100,000		
			Totals for	Speech & Hearing Sciences						\$140,000		
			Totals for	College of Health & Public Service						\$571,821		

**College of Information
Information Science**

Chang, Hsia-Ching

Chang, H. , Co-PI; Hawamdeh, S. , PI; Ding, J. , Co-PI; Information Science; Alemneh, D. , Co-PI; NULL

19-0201 Proposal: New	HDR DSC: Building Capacity and Community Engagement through Harnessing the Power of Smart City Data	Research - Development	National Science Foundation - Federal NSF		Co-PI	9/1/2019	2.91	48.50%	20%	\$194,327	Pending
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Chang, H. , Co-PI; Information Science; Dantu, R. , PI; Thompson, M. , Co-PI; Morozov, K. , Co-PI; Computer Science & Engineering; Prybutok, V. , Co-PI; Business - Dean's Office; Nodeland, B. , Co-PI; Criminal Justice

19-0287 Proposal: New	SFS-RENEW: Advancing Learning and Leadership Through an Integrated Multidisciplinary Doctoral Program in Cybersecurity	Research - Basic	National Science Foundation - Federal NSF		Co-PI	8/31/2019	5	48.50%	5%	\$172,819	Pending
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Totals for **Chang, Hsia-Ching** **\$367,146**

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Ding, Junhua											
<i>Ding, J. , Co-PI; Hawamdeh, S. , PI; Chang, H. , Co-PI; Information Science; Alemneh, D. , Co-PI; NULL</i>											
19-0201 Proposal: New	HDR DSC: Building Capacity and Community Engagement through Harnessing the Power of Smart City Data	Research - Development	National Science Foundation - Federal NSF		Co-PI	9/1/2019	2.91	48.50%	20%	\$194,327	Pending
Totals for										Ding, Junhua	\$194,327
Hawamdeh, Suliman											
<i>Hawamdeh, S. , PI; Chang, H. , Co-PI; Ding, J. , Co-PI; Information Science; Alemneh, D. , Co-PI; NULL</i>											
19-0201 Proposal: New	HDR DSC: Building Capacity and Community Engagement through Harnessing the Power of Smart City Data	Research - Development	National Science Foundation - Federal NSF		PI	9/1/2019	2.91	48.50%	40%	\$388,654	Pending
Totals for										Hawamdeh, Suliman	\$388,654
O'Connor, Brian											
<i>O'Connor, B. , PI; Information Science; Klaver, I. , Co-PI; Philosophy & Religion Studies</i>											
19-0242 Proposal: New	Building Community Memory with Counterfactual Images	Research - Basic	Institute of Museum and Library Services - IMLS	Federal	PI	9/1/2019	1.91	48.50%	95%	\$47,078	Pending
Totals for										O'Connor, Brian	\$47,078
Zavalina, Oksana											
<i>Zavalina, O. , Co-PI; Information Science; Chelliah, S. , PI; Palmer, A. , Co-PI; Linguistics; Wasson, C. , Co-PI; NULL</i>											
19-0311 Proposal: Resubmissio	RIDIR: Enabling Reproducible, Cross-Linguistic, Data Intensive Research for Linguistics	Research - Basic	National Science Foundation - Federal NSF		Co-PI	1/1/2020	2.91	48.50%	25%	\$286,045	Pending
Totals for										Zavalina, Oksana	\$286,045
Totals for										Information Science	\$1,283,250
Learning Technologies											
Christensen, Rhonda											
<i>Christensen, R. , Co-PI; Knezek, G. , PI; Learning Technologies</i>											
19-0298 Proposal: New	Research and Evaluation for Hawaii STEM Pre-Academy	Research - Basic	University of Hawaii	Not for Profit	Co-PI	3/1/2019	2.41	0.00%	50%	\$65,000	Pending
Totals for										Christensen, Rhonda	\$65,000

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Hayes, Aleshia											
19-0358 Proposal: New	Student Support for the IEEE VR 2019 Doctoral Consortium	Public Service	National Science Foundation - Federal NSF		PI	2/28/2019	1	0.00%	100%	\$17,000	Pending
		Totals for	Hayes, Aleshia							\$17,000	
Knezek, Gerald											
<i>Knezek, G. , PI; Christensen, R. , Co-PI; Learning Technologies</i>											
19-0298 Proposal: New	Research and Evaluation for Hawaii STEM Pre-Academy	Research - Basic	University of Hawaii	Not for Profit	PI	3/1/2019	2.41	0.00%	50%	\$65,000	Pending
		Totals for	Knezek, Gerald							\$65,000	
		Totals for	Learning Technologies							\$147,000	
Linguistics											
Chelliah, Shobhana											
<i>Chelliah, S. , PI; Palmer, A. , Co-PI; Linguistics; Zavalina, O. , Co-PI; Information Science; Wasson, C. , Co-PI; NULL</i>											
19-0311 Proposal: Resubmissio	RIDIR: Enabling Reproducible, Cross- Linguistic, Data Intensive Research for Linguistics	Research - Basic	National Science Foundation - Federal NSF		PI	1/1/2020	2.91	48.50%	25%	\$286,045	Pending
		Totals for	Chelliah, Shobhana							\$286,045	
Palmer, Alexis											
<i>Palmer, A. , Co-PI; Chelliah, S. , PI; Linguistics; Zavalina, O. , Co-PI; Information Science; Wasson, C. , Co-PI; NULL</i>											
19-0311 Proposal: Resubmissio	RIDIR: Enabling Reproducible, Cross- Linguistic, Data Intensive Research for Linguistics	Research - Basic	National Science Foundation - Federal NSF		Co-PI	1/1/2020	2.91	48.50%	25%	\$286,045	Pending
		Totals for	Palmer, Alexis							\$286,045	
Ross, John											
19-0246 Proposal: New	The Shape of Poetry	Research - Basic	National Endowment for the Humanities - NEH	Federal	PI	10/1/2019	1.16	31.50%	100%	\$123,822	Pending
		Totals for	Ross, John							\$123,822	
		Totals for	Linguistics							\$695,912	

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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Totals for	College of Information									\$2,126,161	
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College of Liberal Arts & Social Sciences

Anthropology

Wasson, Christina

Wasson, C. , Co-PI; NULL; Chelliah, S. , PI; Palmer, A. , Co-PI; Linguistics; Zavalina, O. , Co-PI; Information Science

19-0311	RIDIR: Enabling Reproducible, Cross-Linguistic, Data Intensive Research for Resubmissio	Linguistics	National Science Foundation - NSF	Federal	Co-PI	1/1/2020	2.91	48.50%	25%	\$286,045	Pending
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Totals for	Wasson, Christina									\$286,045	
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Totals for	Anthropology									\$286,045	
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Philosophy & Religion Studies

Klaver, Irene

Klaver, I. , Co-PI; Philosophy & Religion Studies; O'Connor, B. , PI; Information Science

19-0242	Building Community Memory with Counterfactual Images	Research - Basic	Institute of Museum and Library Services - IMLS	Federal	Co-PI	9/1/2019	1.91	48.50%	5%	\$2,478	Pending
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Totals for	Klaver, Irene									\$2,478	
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Totals for	Philosophy & Religion Studies									\$2,478	
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Psychology

Contractor, Ateka

Contractor, A. , PI; Taylor, D. , Co-PI; Psychology

19-0259	Development, Pilot Testing, and Refinement of a Novel PTSD Intervention Strategy: Processing of Positive Memories Technique (PPMT)	Research - Development	National Institutes of Health - NIH	Federal	PI	12/1/2019	2.91	48.50%	100%	\$445,458	Pending
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Totals for	Contractor, Ateka									\$445,458	
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Hook, Joshua

19-0332	Political Humility:Conceptualization and Implications for Online Political Engagement	Research - Basic	Georgia State University	Foundation Flow Thru	PI	8/1/2019	1.75	15.00%	100%	\$15,298	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	Hook, Joshua						\$15,298	
Slavish, Danica											
19-0282 Proposal: New	Longitudinal Associations between Shift Work, Sleep, and Inflammation	Research - Basic	National Institutes of Health - NIH	Federal	PI	9/1/2019	4.91	8.00%	100%	\$321,487	Pending
			Totals for	Slavish, Danica						\$321,487	
Taylor, Daniel											
<i>Taylor, D. , Co-PI; Contractor, A. , PI; Psychology</i>											
19-0259 Proposal: Resubmissio	Development, Pilot Testing, and Refinement of a Novel PTSD Intervention Strategy: Processing of Positive Memories Technique (PPMT)	Research - Development	National Institutes of Health - NIH	Federal	Co-PI	12/1/2019	2.91	48.50%	0%	\$0	Pending
19-0297 Proposal: Resubmissio	Feasibility and Efficacy of Web-based Cognitive Behavioral Therapy for Insomnia for Dementia Caregivers in Rural Communities: Examination of Sleep, Arousal, Mood, and Cognitive Outcomes	Research - Applied	University of Missouri-Columbia	Federal Flow Thru	PI	9/1/2019	4.91	48.50%	100%	\$236,884	Pending
			Totals for	Taylor, Daniel						\$236,884	
			Totals for	Psychology						\$1,019,128	
Technical Communication											
Lam, Christopher											
19-0340 Proposal: Resubmissio	CCE STEM: "Evaluating Moral Foundations: Comparing Disciplines within Liberal Arts and Engineering	Research - Basic	University of Central Florida	Federal Flow Thru	PI	9/1/2019	2.91	0.00%	100%	\$18,725	Pending
			Totals for	Lam, Christopher						\$18,725	
			Totals for	Technical Communication						\$18,725	
			Totals for	College of Liberal Arts & Social Sciences						\$1,326,375	

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

Hospitality & Tourism

Leung, Xi

Leung, X. , PI; Wen, H. , Co-PI; Hospitality & Tourism

19-0221 Proposal: New	An Automated Future for Restaurants? A Study of Human-Robot-Interaction in Restaurant Takeout Orders	Research - Basic	Foodservice Systems Management Education Council (FSMEC)	Not for Profit	PI	10/1/2018	0.91	0.00%	50%	\$1,000	Awarded
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Totals for **Leung, Xi** **\$1,000**

Wen, Han

Wen, H. , Co-PI; Leung, X. , PI; Hospitality & Tourism

19-0221 Proposal: New	An Automated Future for Restaurants? A Study of Human-Robot-Interaction in Restaurant Takeout Orders	Research - Basic	Foodservice Systems Management Education Council (FSMEC)	Not for Profit	Co-PI	10/1/2018	0.91	0.00%	50%	\$1,000	Awarded
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Totals for **Wen, Han** **\$1,000**

Totals for **Hospitality & Tourism** **\$2,000**

Totals for **College of Merchandising Hospitality and Tourism** **\$2,000**

College of Music

Instrumental Studies

Chesky, Kris

Chesky, K. , Co-PI; Instrumental Studies; Atkinson, S. , PI; Advanced Environmental Research Institute (AERI)

19-0181 Proposal: New	NRT-FW-HTF: Sound and the socio-technological landscape for improving quality of life.	Research - Basic	National Science Foundation - Federal NSF		Co-PI	9/1/2019	4.91	48.50%	50%	\$1,499,459	Pending
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Totals for **Chesky, Kris** **\$1,499,459**

Totals for **Instrumental Studies** **\$1,499,459**

Totals for **College of Music** **\$1,499,459**

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
<i>College of Science</i>											
<i>Biological Sciences</i>											
Alonso, Ana Paula											
19-0305 Proposal: New	Intracellular proliferation of the fungal pathogen <i>Histoplasma capsulatum</i>	Research - Basic	The Ohio State University	Federal Flow Thru	PI	8/1/2019	4.91	48.50%	100%	\$583,553	Pending
		Totals for	Alonso, Ana Paula							\$583,553	
Azad, Rajeev											
<i>Azad, R. , Co-PI; Wang, X. , Co-PI; Liu, C. , Co-PI; Biological Sciences; Shulaev, V. , PI; Advanced Environmental Research Institute (AERI); Azad, R. , Co-PI; Mathematics</i>											
19-0252 Proposal: New	Genes to Structures: An Integrated Platform for Accelerated Gene Discovery and Production of Plant Natural Products	Research - Basic	National Institutes of Health - NIH	Federal	Co-PI	9/1/2019	0.91	48.50%	12%	\$386,478	Pending
		Totals for	Azad, Rajeev							\$386,478	
Chen, Fang											
<i>Chen, F. , Co-PI; Dixon, R. , PI; Biological Sciences</i>											
19-0354 Proposal: Supplement	Center for Bioenergy Innovation:Lignin in Planta Design and Diversity	Research - Basic	Oak Ridge National Laboratory DOE - ORNL	Federal Flow Thru	Co-PI	2/13/2019	0.08	0.00%	50%	\$2,301	Awarded
		Totals for	Chen, Fang							\$2,301	
Dixon, Richard											
<i>Dixon, R. , PI; Chen, F. , Co-PI; Biological Sciences</i>											
19-0354 Proposal: Supplement	Center for Bioenergy Innovation:Lignin in Planta Design and Diversity	Research - Basic	Oak Ridge National Laboratory DOE - ORNL	Federal Flow Thru	PI	2/13/2019	0.08	0.00%	50%	\$2,301	Awarded
		Totals for	Dixon, Richard							\$2,301	
Kunz, Daniel											
<i>Kunz, D. , Co-PI; Biological Sciences; Shulaev, V. , PI; Advanced Environmental Research Institute (AERI)</i>											
19-0250 Proposal: New	Dissecting Early Signaling and Metabolic Events in Yeast Oxidative Stress Response	Research - Basic	National Institutes of Health - NIH	Federal	Co-PI	12/1/2019	4.91	48.50%	30%	\$831,508	Pending
		Totals for	Kunz, Daniel							\$831,508	

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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Liu, Chenggang

Liu, C. , Co-PI; Wang, X. , Co-PI; Azad, R. , Co-PI; Biological Sciences; Shulaev, V. , PI; Advanced Environmental Research Institute (AERI); Azad, R. , Co-PI; Mathematics

19-0252 Proposal: New	Genes to Structures: An Integrated Platform for Accelerated Gene Discovery and Production of Plant Natural Products	Research - Basic	National Institutes of Health - NIH	Federal	Co-PI	9/1/2019	0.91	48.50%	20%	\$644,131	Pending
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Totals for **Liu, Chenggang** **\$644,131**

Verbeck, Guido

Verbeck, G. , Co-PI; Biological Sciences; Verbeck, G. , PI; Chemistry

19-0327 Proposal: New	LaCore - To Create Rapid Methods for Supplement Evaluation and Screening.	Research - Applied	LaCore Labs, Inc.	Industry	Co-PI	2/15/2019	0.5	48.50%	30%	\$16,410	Awarded
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Totals for **Verbeck, Guido** **\$16,410**

Wang, Xiaoqiang

Wang, X. , Co-PI; Azad, R. , Co-PI; Liu, C. , Co-PI; Biological Sciences; Shulaev, V. , PI; Advanced Environmental Research Institute (AERI); Azad, R. , Co-PI; Mathematics

19-0252 Proposal: New	Genes to Structures: An Integrated Platform for Accelerated Gene Discovery and Production of Plant Natural Products	Research - Basic	National Institutes of Health - NIH	Federal	Co-PI	9/1/2019	0.91	48.50%	20%	\$644,131	Pending
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Totals for **Wang, Xiaoqiang** **\$644,131**

Totals for **Biological Sciences** **\$3,110,812**

Chemistry

Cundari, Thomas

19-0281 Proposal: New	CCI Phase I: NSF Center for Data-Driven Catalysis (CDDC)	Research - Basic	Michigan State University	Federal Flow Thru	PI	9/1/2019	2.91	48.50%	100%	\$238,202	Pending
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Totals for **Cundari, Thomas** **\$238,202**

Golden, Teresa

Golden, T. , Co-PI; Chemistry; Andreussi, O. , PI; Physics; Mishra, R. , Co-PI; Srivilliputhur, S. , Co-PI; Materials Science & Engineering

19-0087 Proposal: New	Multiscale models for stress corrosion cracking of stainless steel in aggressive environments	Research - Applied	U.S. Department of Energy - DOE	Federal	Co-PI	10/1/2019	2.91	48.50%	25%	\$200,000	Pending
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Totals for **Golden, Teresa** **\$200,000**

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Kelber, Jeffry											
19-0294 Proposal: Resubmissio	Transition Metal-Doped, Highly Ordered Co3O4 Catalyst Surfaces: Local and Non-local Factors Governing Reactivity	Research - Basic	American Chemical Society	Not for Profit	PI	9/1/2020	1.91	0.00%	100%	\$110,000	Pending
		Totals for	Kelber, Jeffry							\$110,000	
Omary, Mohammad											
<i>Omary, M. , PI; Slaughter, L. , Co-PI; Chemistry</i>											
19-0368 Proposal: New	Next Generation Rare Earth-free Phosphors with Superior Stability and Quantum Yield	Research - Applied	PhosphorTech Corporation	Federal Flow Thru	PI	7/1/2019	0.91	48.50%	67%	\$67,000	Pending
		Totals for	Omary, Mohammad							\$67,000	
Slaughter, Legrande											
<i>Slaughter, L. , Co-PI; Omary, M. , PI; Chemistry</i>											
19-0368 Proposal: New	Next Generation Rare Earth-free Phosphors with Superior Stability and Quantum Yield	Research - Applied	PhosphorTech Corporation	Federal Flow Thru	Co-PI	7/1/2019	0.91	48.50%	33%	\$33,000	Pending
		Totals for	Slaughter, Legrande							\$33,000	
Verbeck, Guido											
<i>Verbeck, G. , PI; Chemistry; Verbeck, G. , Co-PI; Biological Sciences</i>											
19-0327 Proposal: New	LaCore - To Create Rapid Methods for Supplement Evaluation and Screening.	Research - Applied	LaCore Labs, Inc.	Industry	PI	2/15/2019	0.5	48.50%	70%	\$38,290	Awarded
		Totals for	Verbeck, Guido							\$38,290	
		Totals for	Chemistry							\$686,492	

Mathematics

Azad, Rajeev

Azad, R. , Co-PI; Mathematics; Shulaev, V. , PI; Advanced Environmental Research Institute (AERI); Wang, X. , Co-PI; Azad, R. , Co-PI; Liu, C. , Co-PI; Biological Sciences

19-0252 Proposal: New	Genes to Structures: An Integrated Platform for Accelerated Gene Discovery and Production of Plant Natural Products	Research - Basic	National Institutes of Health - NIH	Federal	Co-PI	9/1/2019	0.91	48.50%	8%	\$257,652	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	Azad, Rajeev						\$257,652	
Wang, Xuexia											
<i>Wang, X. , Co-PI; Mathematics; Zhang, T. , PI; Keller, M. , Co-PI; Kinesiology, Health Promotion, & Recreation</i>											
19-0321 Proposal: Resubmissio	Recess Programming and Classroom Change (RePACC) for Movement and Academic Behavior Promotion Among Young Children	Research - Applied	University of Texas at Arlington	Federal Flow Thru	Co-PI	2/1/2020	2.83	48.50%	25%	\$27,490	Pending
			Totals for	Wang, Xuexia						\$27,490	
			Totals for	Mathematics						\$285,143	
Physics											
Andreussi, Oliviero											
<i>Andreussi, O. , PI; Physics; Mishra, R. , Co-PI; Srivilliputhur, S. , Co-PI; Materials Science & Engineering; Golden, T. , Co-PI; Chemistry</i>											
19-0087 Proposal: New	Multiscale models for stress corrosion cracking of stainless steel in aggressive environments	Research - Applied	U.S. Department of Energy - DOE	Federal	PI	10/1/2019	2.91	48.50%	25%	\$200,000	Pending
19-0269 Proposal: New	UNT Hackathon 2019	Public Service	Oak Ridge Associated Universities	Not for Profit	PI	4/1/2019	0.41	0.00%	100%	\$4,000	Pending
			Totals for	Andreussi, Oliviero						\$204,000	
Lin, Yuankun											
<i>Lin, Y. , PI; Philipose, U. , Co-PI; Physics; Lin, Y. , Co-PI; Electrical Engineering</i>											
19-0326 Proposal: New	Collaborative Research: Electrically tunable, sustainable and erasable photonic and plasmonic devices using spin-coated graphene sandwiched in oxides	Research - Applied	National Science Foundation - NSF	Federal	PI	8/1/2019	2.91	48.50%	37.5%	\$123,147	Pending
			Totals for	Lin, Yuankun						\$123,147	
Philipose, Usha											
<i>Philipose, U. , Co-PI; Lin, Y. , PI; Physics; Lin, Y. , Co-PI; Electrical Engineering</i>											
19-0326 Proposal: New	Collaborative Research: Electrically tunable, sustainable and erasable photonic and plasmonic devices using spin-coated graphene sandwiched in oxides	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	8/1/2019	2.91	48.50%	12.5%	\$164,197	Pending

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Totals for			Philipose, Usha							\$164,197	
Rout, Bibhudutta											
<i>Rout, B. , Co-PI; Physics; Mukherjee, S. , PI; Materials Science & Engineering; Fu, S. , Co-PI; Computer Science & Engineering</i>											
19-0309 Proposal: New	DMREF: Collaborative Research: Design and Engineering of Complex Concentrated Alloys for Next Generation Nuclear Applications	Research - Basic	National Science Foundation - Federal NSF		Co-PI	9/1/2019	3.91	48.50%	15%	\$193,690	Pending
19-0318 Proposal: New	Efficient Charge Collection with scanning ion microscopy for advanced infrared semiconductor devices	Research - Basic	Amethyst Research Incorporated	Federal Flow Thru	PI	6/1/2019	0.75	48.50%	100%	\$42,000	Pending
19-0375 Proposal: New	Failure Analysis Toolset for Semiconductor Devices using Ion Beam Induced Current Microscopy	Research - Basic	Amethyst Research Incorporated	Other (Non-TX State) Govt Flow Thru	PI	7/1/2019	1.91	0.00%	100%	\$70,000	Pending
Totals for			Rout, Bibhudutta							\$305,690	
Totals for			Physics							\$797,034	
Totals for			College of Science							\$4,879,480	

Research & Innovation

Advanced Environmental Research Institute (AERI)

Atkinson, Samuel

Atkinson, S. , PI; Advanced Environmental Research Institute (AERI); Chesky, K. , Co-PI; Instrumental Studies

19-0181 Proposal: New	NRT-FW-HTF: Sound and the socio-technological landscape for improving quality of life.	Research - Basic	National Science Foundation - Federal NSF		PI	9/1/2019	4.91	48.50%	50%	\$1,499,459	Pending
Totals for			Atkinson, Samuel							\$1,499,459	

Shulaev, Vladimir

Shulaev, V. , PI; Advanced Environmental Research Institute (AERI); Kunz, D. , Co-PI; Biological Sciences

19-0250 Proposal: New	Dissecting Early Signaling and Metabolic Events in Yeast Oxidative Stress Response	Research - Basic	National Institutes of Health - Federal NIH		PI	12/1/2019	4.91	48.50%	70%	\$1,940,185	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>Shulaev, V. , PI; Advanced Environmental Research Institute (AERI); Wang, X. , Co-PI; Azad, R. , Co-PI; Liu, C. , Co-PI; Biological Sciences; Azad, R. , Co-PI; Mathematics</i>												
19-0252 Proposal: New	Genes to Structures: An Integrated Platform for Accelerated Gene Discovery and Production of Plant Natural Products	Research - Basic	National Institutes of Health - NIH	Federal	PI	9/1/2019	0.91	48.50%	40%	\$1,288,262	Pending	
<i>Shulaev, V. , PI; Venables, B. , Co-PI; Advanced Environmental Research Institute (AERI)</i>												
19-0347 Proposal: New	Proteomic and Metabolomic Signatures of Oxidative Stress Response in Zebrafish Embryos	Research - Basic	National Institutes of Health - NIH	Federal	PI	9/1/2019	2.91	48.50%	80%	\$362,944	Pending	
			Totals for	Shulaev, Vladimir						\$3,591,391		
Venables, Barney												
<i>Venables, B. , Co-PI; Shulaev, V. , PI; Advanced Environmental Research Institute (AERI)</i>												
19-0347 Proposal: New	Proteomic and Metabolomic Signatures of Oxidative Stress Response in Zebrafish Embryos	Research - Basic	National Institutes of Health - NIH	Federal	Co-PI	9/1/2019	2.91	48.50%	20%	\$90,736	Pending	
			Totals for	Venables, Barney						\$90,736		
			Totals for	Advanced Environmental Research Institute (AERI)						\$5,181,586		
			Totals for	Research & Innovation						\$5,181,586		
University Library												
University Library-Gen												
Alemneh, Daniel												
<i>Alemneh, D. , Co-PI; NULL; Hawamdeh, S. , PI; Chang, H. , Co-PI; Ding, J. , Co-PI; Information Science</i>												
19-0201 Proposal: New	HDR DSC: Building Capacity and Community Engagement through Harnessing the Power of Smart City Data	Research - Development	National Science Foundation - NSF	Federal	Co-PI	9/1/2019	2.91	48.50%	20%	\$194,327	Pending	
			Totals for	Alemneh, Daniel						\$194,327		
			Totals for	University Library-Gen						\$194,327		
			Totals for	University Library						\$194,327		
			Totals for	UNT						\$27,887,704		
			Totals for	February FY2019:						\$27,887,704		