

Monthly Proposals Report for June 2020
Office of Grants and Contracts, University of North Texas

Proposals Total by College	June 2019		June 2020		YTD FY2019		YTD FY2020	
College of Arts and Sciences								
College of Business	\$	247,994			\$	593,631		\$1,142,577
College of Education	\$	139,565		\$1,810,082	\$	5,680,645	\$	10,509,532.88
College of Engineering	\$	1,442,536		\$17,125,603	\$	79,834,724	\$	66,813,134.07
College of Health & Public Service (prev. PACS)	\$	271,951		\$183,635	\$	12,453,439	\$	12,220,713.15
College of Information	\$	49,999		\$2,100,685	\$	14,942,691	\$	8,611,253.58
College of Liberal Arts & Social Sciences	\$	127,141		\$917,422	\$	10,445,710	\$	18,825,230.69
College of Merchandising Hospitality and Tourism	\$	286,366		\$23,051	\$	534,948	\$	800,517.34
College of Music					\$	1,578,396	\$	704,081.63
College of Science	\$	2,879,549		\$2,013,523	\$	45,842,846	\$	32,478,882.30
College of Visual Arts and Design	\$	48,385			\$	1,188,333	\$	1,878,962.42
School of Journalism					\$	169,882		
Other ¹	\$	825,415		\$1,127,587		\$22,655,305	\$	14,395,966.42
Grand Total:		\$6,318,901		\$25,301,588		\$195,920,551		\$168,380,852

Proposals Total by Category

Instruction	\$	46,072			\$	7,651,106	\$	4,389,045
Public Service	\$	89,605			\$	3,234,363	\$	14,832,271
Research (Applied, Basic, Development)	\$	6,183,224	\$	25,301,588	\$	184,151,211	\$	149,114,085
Other ²					\$	883,870	\$	45,451
Grand Total:		\$6,318,901		\$25,301,588		\$195,920,551		\$168,380,852

Proposals Total by Source of Funding

Federal	\$	4,051,589	\$	24,706,051	\$	173,964,396	\$	148,667,206
Private	\$	970,630	\$	595,536	\$	16,923,771	\$	16,072,794
State	\$	1,296,683			\$	5,032,384	\$	3,640,852
Grand Total:		\$6,318,901		\$25,301,588		\$195,920,551		\$168,380,852

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, Outreach & Community Involvement, and Research & Innovation

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, June FY2020

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status	
UNT												
College of Education												
Educational Psychology												
Acar, Selcuk												
20-0585 Proposal: Transfer (PI)	Measuring Original Thinking in Elementary Students: A Text-Mining Approach	Research - Basic	U.S. Department of Education -Federal ED		PI	7/1/2020	2.91	4850.00%	100	\$964,081	Awarded	
		Totals for	Acar, Selcuk							\$964,081		
Hull, Darrell												
<i>Hull, D. , Co-PI; Educational Psychology; Zhang, T. , PI; Kinesiology, Hlth Promo, & Rec</i>												
20-0640 Proposal: New	Planned Active Play in Head Start: Promoting Vulnerable Children's Physical Activity and School Readiness	Research - Applied	Spencer Foundation	Foundation	Co-PI	2/1/2021	1.91	0.00%	30	\$14,934	Pending	
		Totals for	Hull, Darrell							\$14,934		
Keifert, Danielle												
20-0603 Proposal: New	Learning, Being, and Doing in Families	Research - Basic	Spencer Foundation	Foundation	PI	3/1/2021	1.41	0.00%	100	\$50,000	Pending	
		Totals for	Keifert, Danielle							\$50,000		
		Totals for	Educational Psychology							\$1,029,015		
Kinesiology, Hlth Promo, & Rec												
Keller, M												
<i>Keller, M. , Co-PI; Zhang, T. , PI; Kinesiology, Hlth Promo, & Rec</i>												
20-0536 Proposal: New	Minority Obesity Vanquished with Education (MOVE) in Head Start	Research - Applied	U.S. Department of Health and Human Services - DHHS		Co-PI	9/30/2020	2	800.00%	30	\$75,376	Pending	
		Totals for	Keller, M							\$75,376		

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Vingren, Jakob											
<i>Vingren, J. , Co-PI; Kinesiology, Hlth Promo, & Rec; Namuduri, K. , PI; Mehta, G. , Co-PI; Mahbub, I. , Co-PI; Electrical Engineering; Vingren, J. , Co-PI; Biological Sciences; Albert, M. , Co-PI; Biomedical Engineering; Albert, M. , Co-PI; Computer Scien</i>											
20-0491 Proposal: New	SenSE: In search of Electrocardiographic Biomarkers for Sudden Cardiac Arrest	Research - Basic	National Science Foundation - Federal NSF		Co-PI	1/1/2021	2.91	4850.00%	18	\$135,000	Declined
Totals for										Vingren, Jakob	\$135,000
Zhang, Tao											
<i>Zhang, T. , PI; Keller, M. , Co-PI; Kinesiology, Hlth Promo, & Rec</i>											
20-0536 Proposal: New	Minority Obesity Vanquished with Education (MOVE) in Head Start	Research - Applied	U.S. Department of Health and Federal Human Services - DHHS		PI	9/30/2020	2	800.00%	70	\$175,877	Pending
20-0553 Proposal: New	A Mixed-Methods Sequential Explanatory Study of Fundamental Motor Skills Competence of Underserved Preschool Children	Research - Applied	Administration for Children and Families-OPRE	Federal Flow Thru	PI	9/30/2020	1	4850.00%	100	\$24,995	Pending
<i>Zhang, T. , PI; Kinesiology, Hlth Promo, & Rec; Hull, D. , Co-PI; Educational Psychology</i>											
20-0640 Proposal: New	Planned Active Play in Head Start: Promoting Vulnerable Children's Physical Activity and School Readiness	Research - Applied	Spencer Foundation	Foundation	PI	2/1/2021	1.91	0.00%	70	\$34,845	Pending
20-0660 Proposal: New	Technology-Assisted Program for Activity and Child Education (T@PACED): A Home-Community Linked Approach for School Readiness	Research - Applied	University of Texas at Arlington	Foundation Flow Thru	PI	8/1/2021	2.91	1500.00%	100	\$23,384	Pending
Totals for										Zhang, Tao	\$259,101
Totals for										Kinesiology, Hlth Promo, & Rec	\$469,477

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Teacher Education & Admin											
Eutsler, Lauren											
20-0610 Proposal: New	A Hybrid Field Experience Pairing Preservice with Inservice Teachers to Support Early Elementary Students' Literacy	Research - Applied	Spencer Foundation	Foundation	PI	7/1/2020	2.91	0.00%	100	\$49,985	Pending
		Totals for	Eutsler, Lauren							\$49,985	
Sailors, Misty											
20-0625 Proposal: Supplement	K-3 STEM Foundations: Life Science	Research - Applied	Baylor College of Medicine	Federal Flow Thru	PI	6/1/2020	0.91	800.10%	100	\$35,001	Pending
20-0626 Proposal: New	Authentic Language and Literacies for Science	Research - Applied	Baylor College of Medicine	Federal Flow Thru	PI	5/1/2021	4.91	800.00%	100	\$182,275	Pending
		Totals for	Sailors, Misty							\$217,276	
Subramaniam, Karthigeyan											
20-0618 Proposal: New	Assessing the Tacit Social Structures that Impact Female Elementary Teachers' Lack of Confidence to Teach Science	Research - Basic	Spencer Foundation	Foundation	PI	2/1/2021	1.91	0.00%	100	\$44,329	Pending
		Totals for	Subramaniam, Karthigeyan							\$44,329	
		Totals for	Teacher Education & Admin							\$311,590	
		Totals for	College of Education							\$1,810,082	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
College of Engineering											
Biomedical Engineering											
Albert, Mark											
<i>Albert, M. , Co-PI; Biomedical Engineering; Namuduri, K. , PI; Mehta, G. , Co-PI; Mahub, I. , Co-PI; Electrical Engineering; Vingren, J. , Co-PI; Biological Sciences; Vingren, J. , Co-PI; Kinesiology, Hlth Promo, & Rec; Albert, M. , Co-PI; Computer Scien</i>											
20-0491 Proposal: New	SenSE: In search of Electrocardiographic Biomarkers for Sudden Cardiac Arrest	Research - Basic	National Science Foundation - Federal NSF		Co-PI	1/1/2021	2.91	4850.00%	2	\$15,000	Declined
<i>Albert, M. , Co-PI; Biomedical Engineering; Albert, M. , PI; Computer Science & Engineering</i>											
20-0648 Proposal: New	Development of activity recognition algorithms for toddlers	Research - Development	Ann & Robert H. Lurie Children's Hospital of Chicago Thru	Federal Flow	Co-PI	4/1/2021	1.91	4850.00%	10	\$2,717	Pending
		Totals for	Albert, Mark							\$17,717	
Ecker, Melanie											
20-0526 Proposal: New	Conformal Electrode Array to study the Enteric Nervous System	Research - Development	National Institutes of Health - NIH	Federal	PI	4/1/2021	4.91	4850.00%	100	\$1,800,171	Pending
		Totals for	Ecker, Melanie							\$1,800,171	
Meckes, Brian											
20-0520 Proposal: New	Modulating 3D Cellular Connectivity Via Spatially-Controlled Programmable Bonding	Research - Basic	National Institutes of Health - NIH	Federal	PI	1/1/2021	1.91	4850.00%	100	\$383,150	Pending
<i>Meckes, B. , Co-PI; Biomedical Engineering; Choi, W. , PI; Materials Science & Engineer; Choi, W. , Co-PI; Jiang, Y. , Co-PI; Mechanical & Energy Engineer; Mahub, I. , Co-PI; Electrical Engineering</i>											
20-0545 Proposal: New	FMSG: Advanced additive manufacturing for integrated and low-cost system-on-a-chip for real time sensing and actuation applications	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	12/1/2020	1.91	4850.00%	20	\$100,000	Pending
		Totals for	Meckes, Brian							\$483,150	
		Totals for	Biomedical Engineering							\$2,301,038	

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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Computer Science & Engineering

Albert, Mark

Albert, M. , Co-PI; Computer Science & Engineering; Namuduri, K. , PI; Mehta, G. , Co-PI; Mahbub, I. , Co-PI; Electrical Engineering; Vingren, J. , Co-PI; Biological Sciences; Vingren, J. , Co-PI; Kinesiology, Hlth Promo, & Rec; Albert, M. , Co-PI; Biomed

20-0491 Proposal: New	SenSE: In search of Electrocardiographic Biomarkers for Sudden Cardiac Arrest	Research - Basic	National Science Foundation - Federal NSF		Co-PI	1/1/2021	2.91	4850.00%	18	\$135,000	Declined
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Albert, M. , PI; Computer Science & Engineering; Albert, M. , Co-PI; Biomedical Engineering

20-0648 Proposal: New	Development of activity recognition algorithms for toddlers	Research - Development	Ann & Robert H. Lurie Children's Hospital of Chicago Thru	Federal Flow	PI	4/1/2021	1.91	4850.00%	90	\$24,454	Pending
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Totals for **Albert, Mark** **\$159,454**

Bhowmick, Sanjukta

Bhowmick, S. , Co-PI; Dantu, R. , PI; Morozov, K. , Co-PI; Computer Science & Engineering

20-0564 Proposal: New	Locating Super-Spreaders Through Partnership of Anonymization and Encryption	Research - Basic	National Security Agency - NSA	Federal	Co-PI	9/1/2020	1.91	4850.00%	30	\$89,983	Pending
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Totals for **Bhowmick, Sanjukta** **\$89,983**

Dantu, Ramanamurthy

Dantu, R. , PI; Bhowmick, S. , Co-PI; Morozov, K. , Co-PI; Computer Science & Engineering

20-0564 Proposal: New	Locating Super-Spreaders Through Partnership of Anonymization and Encryption	Research - Basic	National Security Agency - NSA	Federal	PI	9/1/2020	1.91	4850.00%	40	\$119,978	Pending
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Totals for **Dantu, Ramanamurthy** **\$119,978**

Fu, Song

Fu, S. , Co-PI; Computer Science & Engineering; Mishra, R. , PI; Materials Science & Engineer

20-0591 Proposal: New	FMRG: Cyber tools for friction stir additive deposition of lightweight large structures	Research - Applied	National Science Foundation - Federal NSF		Co-PI	1/1/2021	3.91	4850.00%	50	\$1,319,224	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>Fu, S. , Co-PI; Yang, Q. , PI; Computer Science & Engineering</i>											
20-0612 Proposal: New	EAGER: SaTC: Privacy-Preserving Convolutional Neural Network for Co-operative Perception in Vehicular Edge Systems	Research - Basic	National Science Foundation - Federal NSF		Co-PI	9/1/2020	1.91	4850.00%	50	\$49,974	Pending
		Totals for Fu, Song								\$1,369,198	
He, Yanyan											
<i>He, Y. , Co-PI; Computer Science & Engineering; He, Y. , PI; Mathematics</i>											
20-0485 Proposal: New	ALLIANCE FOR MULTISCALE MODELING OF ELECTRONIC MATERIALS	Research - Basic	The University of Utah	Federal Flow Thru	Co-PI	7/1/2020	0.33	4850.10%	40	\$23,255	Awarded
		Totals for He, Yanyan								\$23,255	
Kavi, Krishna											
<i>Kavi, K. , Co-PI; Computer Science & Engineering; Dahotre, N. , PI; Banerjee, R. , Co-PI; Materials Science & Engineer; Huang, Y. , Co-PI; Engineering - Rsrch Office</i>											
20-0525 Proposal: New	FMRG: New and Novel Materials in Agile, Adaptive, and Secure Additive Manufacturing	Research - Basic	National Science Foundation - Federal NSF		Co-PI	1/1/2021	4.91	4850.00%	25	\$936,543	Pending
		Totals for Kavi, Krishna								\$936,543	
Mohanty, Saraju											
<i>Mohanty, S. , PI; Computer Science & Engineering; Kougianos, E. , Co-PI; Electrical Engineering</i>											
20-0600 Proposal: New	Collaborative Research: CPS: Medium: kbSeiz: Robust Seizure Detection and Control in Healthcare CPS using Spatial-Correlation-Aware Kriging Models and Blockchain Security	Research - Basic	National Science Foundation - Federal NSF		PI	3/1/2021	2.91	4850.00%	60	\$227,952	Pending
		Totals for Mohanty, Saraju								\$227,952	
Morozov, Kirill											
<i>Morozov, K. , Co-PI; Dantu, R. , PI; Bhowmick, S. , Co-PI; Computer Science & Engineering</i>											
20-0564 Proposal: New	Locating Super-Spreaders Through Partnership of Anonymization and Encryption	Research - Basic	National Security Agency - NSA	Federal	Co-PI	9/1/2020	1.91	4850.00%	30	\$89,983	Pending
		Totals for Morozov, Kirill								\$89,983	

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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Nielsen, Rodney

Nielsen, R. , Co-PI; Computer Science & Engineering; Parsons, T. , PI; McMahan, F. , Co-PI; Learning Technologies

20-0613 Proposal: New	Virtual Insomnia Patients (VIPs) to Automate and Accelerate Dissemination of Cognitive Behavioral Therapy for Insomnia (CBTi)	Research - Applied	University of Arizona	Federal Flow Thru	Co-PI	1/1/2021	2.91	4850.00%	30	\$485,345	Pending
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Totals for **Nielsen, Rodney** **\$485,345**

Yang, Qing

Yang, Q. , PI; Fu, S. , Co-PI; Computer Science & Engineering

20-0612 Proposal: New	EAGER: SaTC: Privacy-Preserving Convolutional Neural Network for Co-operative Perception in Vehicular Edge Systems	Research - Basic	National Science Foundation - Federal NSF		PI	9/1/2020	1.91	4850.00%	50	\$49,974	Pending
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Totals for **Yang, Qing** **\$49,974**

Yuan, Xiaohui

Yuan, X. , Co-PI; Computer Science & Engineering; Liang, L. , PI; AERI - Advanced Environmental

20-0388 Proposal: New	Using Multi-Source Land Imaging to Track Changes in Agricultural and Forest Ecosystems of the Mississippi Alluvial Valley and Sacramento Valley	Research - Applied	National Aeronautics & Space Administration - NASA	Federal	Co-PI	1/1/2021	2.91	4850.00%	45	\$337,149	Pending
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Totals for **Yuan, Xiaohui** **\$337,149**

Totals for **Computer Science & Engineering** **\$3,888,813**

Electrical Engineering

Kougianos, Elias

Kougianos, E. , Co-PI; Electrical Engineering; Mohanty, S. , PI; Computer Science & Engineering

20-0600 Proposal: New	Collaborative Research: CPS: Medium: kbSeiz: Robust Seizure Detection and Control in Healthcare CPS using Spatial-Correlation-Aware Kriging Models and Blockchain Security	Research - Basic	National Science Foundation - Federal NSF		Co-PI	3/1/2021	2.91	4850.00%	40	\$151,968	Pending
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Totals for **Kougianos, Elias** **\$151,968**

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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Mahbub, Ifana

Mahbub, I. , Co-PI; Namuduri, K. , PI; Mehta, G. , Co-PI; Electrical Engineering; Vingren, J. , Co-PI; Biological Sciences; Vingren, J. , Co-PI; Kinesiology, Hlth Promo, & Rec; Albert, M. , Co-PI; Biomedical Engineering; Albert, M. , Co-PI; Computer Scien

20-0491 Proposal: New	SenSE: In search of Electrocardiographic Biomarkers for Sudden Cardiac Arrest	Research - Basic	National Science Foundation - Federal NSF		Co-PI	1/1/2021	2.91	4850.00%	20	\$150,000	Declined
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Mahbub, I. , Co-PI; Electrical Engineering; Choi, W. , PI; Materials Science & Engineer; Choi, W. , Co-PI; Jiang, Y. , Co-PI; Mechanical & Energy Engineer; Meckes, B. , Co-PI; Biomedical Engineering

20-0545 Proposal: New	FMSG: Advanced additive manufacturing for integrated and low-cost system-on-a-chip for real time sensing and actuation applications	Research - Applied	National Science Foundation - Federal NSF		Co-PI	12/1/2020	1.91	4850.00%	20	\$100,000	Pending
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Totals for **Mahbub, Ifana** **\$250,000**

Mehta, Gayatri

Mehta, G. , Co-PI; Namuduri, K. , PI; Mahbub, I. , Co-PI; Electrical Engineering; Vingren, J. , Co-PI; Biological Sciences; Vingren, J. , Co-PI; Kinesiology, Hlth Promo, & Rec; Albert, M. , Co-PI; Biomedical Engineering; Albert, M. , Co-PI; Computer Scien

20-0491 Proposal: New	SenSE: In search of Electrocardiographic Biomarkers for Sudden Cardiac Arrest	Research - Basic	National Science Foundation - Federal NSF		Co-PI	1/1/2021	2.91	4850.00%	20	\$150,000	Declined
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Totals for **Mehta, Gayatri** **\$150,000**

Namuduri, Kameswara Rao

Namuduri, K. , PI; Mehta, G. , Co-PI; Mahbub, I. , Co-PI; Electrical Engineering; Vingren, J. , Co-PI; Biological Sciences; Vingren, J. , Co-PI; Kinesiology, Hlth Promo, & Rec; Albert, M. , Co-PI; Biomedical Engineering; Albert, M. , Co-PI; Computer Scien

20-0491 Proposal: New	SenSE: In search of Electrocardiographic Biomarkers for Sudden Cardiac Arrest	Research - Basic	National Science Foundation - Federal NSF		PI	1/1/2021	2.91	4850.00%	20	\$150,000	Declined
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Totals for **Namuduri, Kameswara Rao** **\$150,000**

Totals for **Electrical Engineering** **\$701,968**

Engineering - Deans Off

Voevodin, Andrey

Voevodin, A. , Co-PI; Engineering - Deans Off; Berman, D. , PI; Aouadi, S. , Co-PI; Materials Science & Engineer

20-0617 Proposal: New	Materials for Internal Combustion Engines	Research - Applied	Army Research Office - ARO Federal		Co-PI	7/15/2020	3	4850.00%	25	\$292,500	Awarded
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Totals for **Voevodin, Andrey** **\$292,500**

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status	
			Totals for	Engineering - Deans Off							\$292,500	
Engineering - Rsrch Office												
Huang, Yan												
<i>Huang, Y. , Co-PI; Engineering - Rsrch Office; Dahotre, N. , PI; Banerjee, R. , Co-PI; Materials Science & Engineer; Kavi, K. , Co-PI; Computer Science & Engineering</i>												
20-0525 Proposal: New	FMRG: New and Novel Materials in Agile, Adaptive, and Secure Additive Manufacturing	Research - Basic	National Science Foundation - Federal		Co-PI	1/1/2021	4.91	4850.00%	15	\$561,926	Pending	
			Totals for	Huang, Yan							\$561,926	
			Totals for	Engineering - Rsrch Office							\$561,926	
Engineering Technology												
Manzo, Maurizio												
<i>Manzo, M. , Co-PI; Engineering Technology; Mishra, R. , PI; Materials Science & Engineer; Prasad, V. , Co-PI; Mechanical & Energy Engineer</i>												
20-0592 Proposal: New	FMSG: Enabling cradle-to-cradle manufacturing through friction stir additive deposition of metallic materials	Research - Applied	National Science Foundation - Federal		Co-PI	1/1/2021	1.91	4850.00%	33	\$164,448	Pending	
			Totals for	Manzo, Maurizio							\$164,448	
			Totals for	Engineering Technology							\$164,448	
Materials Science & Engineer												
Aouadi, Samir												
<i>Aouadi, S. , Co-PI; Berman, D. , PI; Materials Science & Engineer; Voevodin, A. , Co-PI; Engineering - Deans Off</i>												
20-0617 Proposal: New	Materials for Internal Combustion Engines	Research - Applied	Army Research Office - ARO	Federal	Co-PI	7/15/2020	3	4850.00%	35	\$409,500	Awarded	
			Totals for	Aouadi, Samir							\$409,500	
Banerjee, Rajarshi												
<i>Banerjee, R. , Co-PI; Dahotre, N. , PI; Materials Science & Engineer; Kavi, K. , Co-PI; Computer Science & Engineering; Huang, Y. , Co-PI; Engineering - Rsrch Office</i>												
20-0525 Proposal: New	FMRG: New and Novel Materials in Agile, Adaptive, and Secure Additive Manufacturing	Research - Basic	National Science Foundation - Federal		Co-PI	1/1/2021	4.91	4850.00%	30	\$1,123,852	Pending	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
<i>Banerjee, R. , Co-PI; Dahotre, N. , PI; Materials Science & Engineer</i>											
20-0639 Proposal: New	PLEASE FILL IN	Research - Basic	National Aeronautics & Space Administration - NASA	Federal	Co-PI	1/1/2021	2.91	4850.00%	50	\$323,534	Pending
		Totals for	Banerjee, Rajarshi							\$1,447,385	
Berman, Diana											
<i>Berman, D. , PI; Aouadi, S. , Co-PI; Materials Science & Engineer; Voevodin, A. , Co-PI; Engineering - Deans Off</i>											
20-0617 Proposal: New	Materials for Internal Combustion Engines	Research - Applied	Army Research Office - ARO	Federal	PI	7/15/2020	3	4850.00%	40	\$468,000	Awarded
20-0645 Proposal: New	Evolution of high-temperature stable structural diamond/carbide interfaces	Research - Basic	Air Force Office of Scientific Research - AFOSR	Federal	PI	11/1/2020	2.91	4850.00%	100	\$308,725	Pending
		Totals for	Berman, Diana							\$776,725	
Choi, Wobong											
<i>Choi, W. , PI; Materials Science & Engineer; Choi, W. , Co-PI; Jiang, Y. , Co-PI; Mechanical & Energy Engineer; Mahbub, I. , Co-PI; Electrical Engineering; Meckes, B. , Co-PI; Biomedical Engineering</i>											
20-0545 Proposal: New	FMSG: Advanced additive manufacturing for integrated and low-cost system-on-a-chip for real time sensing and actuation applications	Research - Applied	National Science Foundation - NSF	Federal	PI	12/1/2020	1.91	4850.00%	32	\$160,000	Pending
		Totals for	Choi, Wobong							\$160,000	
Dahotre, Narendra											
<i>Dahotre, N. , PI; Banerjee, R. , Co-PI; Materials Science & Engineer; Kavi, K. , Co-PI; Computer Science & Engineering; Huang, Y. , Co-PI; Engineering - Rsrch Office</i>											
20-0525 Proposal: New	FMRG: New and Novel Materials in Agile, Adaptive, and Secure Additive Manufacturing	Research - Basic	National Science Foundation - NSF	Federal	PI	1/1/2021	4.91	4850.00%	30	\$1,123,852	Pending
<i>Dahotre, N. , PI; Banerjee, R. , Co-PI; Materials Science & Engineer</i>											
20-0639 Proposal: New	PLEASE FILL IN	Research - Basic	National Aeronautics & Space Administration - NASA	Federal	PI	1/1/2021	2.91	4850.00%	50	\$323,534	Pending
		Totals for	Dahotre, Narendra							\$1,447,385	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Imandoust, Aidin											
<i>Imandoust, A. , Co-PI; Mishra, R. , PI; Materials Science & Engineer</i>											
20-0594 Proposal: New	Hybrid additive manufacturing of computationally designed refractory alloys	Research - Applied	National Aeronautics & Space Administration - NASA	Federal	Co-PI	1/18/2021	3	4850.00%	50	\$306,153	Pending
20-0601 Proposal: New	Additive Manufacturing of High-Performance Tungsten Alloy for Extreme Temperature Environments	Research - Basic	Kansas State University	Federal Flow Thru	PI	2/1/2021	2.91	4850.00%	100	\$164,993	Pending
Totals for										Imandoust, Aidin	\$471,145
Mishra, Rajiv											
<i>Mishra, R. , PI; Materials Science & Engineer; Fu, S. , Co-PI; Computer Science & Engineering</i>											
20-0591 Proposal: New	FMRG: Cyber tools for friction stir additive deposition of lightweight large structures	Research - Applied	National Science Foundation - NSF	Federal	PI	1/1/2021	3.91	4850.00%	50	\$1,319,224	Pending
<i>Mishra, R. , PI; Materials Science & Engineer; Prasad, V. , Co-PI; Mechanical & Energy Engineer; Manzo, M. , Co-PI; Engineering Technology</i>											
20-0592 Proposal: New	FMSG: Enabling cradle-to-cradle manufacturing through friction stir additive deposition of metallic materials	Research - Applied	National Science Foundation - NSF	Federal	PI	1/1/2021	1.91	4850.00%	34	\$169,431	Pending
<i>Mishra, R. , PI; Imandoust, A. , Co-PI; Materials Science & Engineer</i>											
20-0594 Proposal: New	Hybrid additive manufacturing of computationally designed refractory alloys	Research - Applied	National Aeronautics & Space Administration - NASA	Federal	PI	1/18/2021	3	4850.00%	50	\$306,153	Pending
<i>Mishra, R. , PI; Srivilliputhur, S. , Co-PI; Materials Science & Engineer</i>											
20-0595 Proposal: New	Additive Friction Stir Manufacturing of Durable Hybrid Material Structures for Integrated First Wall and Divertor Assemblies in Fusion Reactors	Research - Applied	University of Cincinnati	Federal Flow Thru	PI	12/1/2020	2.91	4850.00%	50	\$284,956	Pending
Totals for										Mishra, Rajiv	\$2,079,763

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Srivilliputhur, Srinivasan											
<i>Srivilliputhur, S. , Co-PI; Mishra, R. , PI; Materials Science & Engineer</i>											
20-0595 Proposal: New	Additive Friction Stir Manufacturing of Durable Hybrid Material Structures for Integrated First Wall and Divertor Assemblies in Fusion Reactors	Research - Applied	University of Cincinnati	Federal Flow Thru	Co-PI	12/1/2020	2.91	4850.00%	50	\$284,956	Pending
Totals for Srivilliputhur, Srinivasan										\$284,956	
Totals for Materials Science & Engineer										\$7,076,859	

Mechanical & Energy Engineer

Choi, Tae-Youl

Choi, T. , PI; Simmons, D. , Co-PI; Mechanical & Energy Engineer

20-0609 Proposal: New	SenSE: AI-based multimodal probing system for real time detection of cancer boundary during ovarian cancer surgery	Research - Applied	National Science Foundation - NSF	Federal	PI	12/1/2020	2.91	4850.00%	80	\$599,984	Pending
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Choi, T. , PI; Mechanical & Energy Engineer; Krokhin, A. , Co-PI; Neogi, A. , Co-PI; Physics

20-0659 Proposal: New	Ultrasound-based non-destructive, non-contact test of metal 3D printed blocks	Research - Development	Echonovus, Inc.	Federal Flow Thru	PI	10/1/2020	0.41	4849.90%	34	\$11,118	Pending
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Totals for **Choi, Tae-Youl** **\$611,102**

Choi, Wonbong

Choi, W. , Co-PI; Jiang, Y. , Co-PI; Mechanical & Energy Engineer; Choi, W. , PI; Materials Science & Engineer; Mahub, I. , Co-PI; Electrical Engineering; Meckes, B. , Co-PI; Biomedical Engineering

20-0545 Proposal: New	FMSG: Advanced additive manufacturing for integrated and low-cost system-on-a-chip for real time sensing and actuation applications	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	12/1/2020	1.91	4850.00%	8	\$40,000	Pending
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Totals for **Choi, Wonbong** **\$40,000**

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Jiang, Yijie											
<i>Jiang, Y. , Co-PI; Choi, W. , Co-PI; Mechanical & Energy Engineer; Choi, W. , PI; Materials Science & Engineer; Mahbub, I. , Co-PI; Electrical Engineering; Meckes, B. , Co-PI; Biomedical Engineering</i>											
20-0545 Proposal: New	FMSG: Advanced additive manufacturing for integrated and low-cost system-on-a-chip for real time sensing and actuation applications	Research - Applied	National Science Foundation - Federal NSF		Co-PI	12/1/2020	1.91	4850.00%	20	\$100,000	Pending
			Totals for	Jiang, Yijie						\$100,000	
Prasad, Vishwanath											
<i>Prasad, V. , Co-PI; Mechanical & Energy Engineer; Mishra, R. , PI; Materials Science & Engineer; Manzo, M. , Co-PI; Engineering Technology</i>											
20-0592 Proposal: New	FMSG: Enabling cradle-to-cradle manufacturing through friction stir additive deposition of metallic materials	Research - Applied	National Science Foundation - Federal NSF		Co-PI	1/1/2021	1.91	4850.00%	33	\$164,448	Pending
			Totals for	Prasad, Vishwanath						\$164,448	
Simmons, Denise											
<i>Simmons, D. , Co-PI; Choi, T. , PI; Mechanical & Energy Engineer</i>											
20-0609 Proposal: New	SenSE: AI-based multimodal probing system for real time detection of cancer boundary during ovarian cancer surgery	Research - Applied	National Science Foundation - Federal NSF		Co-PI	12/1/2020	2.91	4850.00%	20	\$149,996	Pending
			Totals for	Simmons, Denise						\$149,996	
Zhang, Haifeng											
20-0641 Proposal: New	Development of Surface Acoustic Wave Wireless Sensor System for Real-time Monitoring Respirator of Fit	Research - Applied	Centers for Disease Control & Prevention - CDC	Federal	PI	9/1/2020	1.91	4850.00%	100	\$123,245	Pending
			Totals for	Zhang, Haifeng						\$123,245	
Zhang, Zihao											
20-0583 Proposal: New	A graded-index anti-reflection and long-pass filter planar metalens for infrared detection	Research - Basic	National Aeronautics & Space Administration - NASA	Federal	PI	1/11/2021	3	4850.00%	100	\$649,260	Pending
			Totals for	Zhang, Zihao						\$649,260	

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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Zhao, Weihuan

20-0479 Proposal: New	Development of a High-Efficiency Direct Contact Molten Salt-to-sCO2 Heat Exchanger System for CSP Plants	Research - Applied	U.S. Department of Energy - DOE	Federal	PI	1/1/2021	0.91	4850.00%	100	\$300,000	Pending
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Totals for **Zhao, Weihuan** **\$300,000**

Totals for **Mechanical & Energy Engineer** **\$2,138,051**

Totals for **College of Engineering** **\$17,125,603**

College of Health & Public Service

Behavior Analysis

Bergmann, Samantha

20-0619 Proposal: New	A systematic evaluation of ShoeBox Audiometry as method for audiometric assessment of individuals with Autism Spectrum Disorder	Research - Applied	Organization for Autism Research	Not for Profit	PI	7/1/2020	1.41	0.00%	100	\$1,000	Awarded
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Totals for **Bergmann, Samantha** **\$1,000**

Totals for **Behavior Analysis** **\$1,000**

Emergency Mgmt & Disaster Science

Wu, Hao-che

20-0220 Proposal: Transfer (PI)	Household Risk Perceptions and Hazard Adjustments to Earthquakes in Oklahoma	Research - Basic	National Science Foundation - NSF	Federal	PI	1/1/2020	0.58	4850.00%	100	\$91,696	Awarded
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Totals for **Wu, Hao-che** **\$91,696**

Totals for **Emergency Mgmt & Disaster Science** **\$91,696**

Rehabilitation and Health Serv

Moore, Ami

20-0589 Proposal: New	Community engaged Covid-19 impact mitigating project among vulnerable populations	Research - Basic	The Social Science Research Council	Not for Profit	PI	7/1/2020	0.41	0.00%	100	\$4,992	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	Moore, Ami						\$4,992	
O'Neill, Liam											
20-0571 Proposal: New	Ultrasensitive SPCE technology for early detection and prevention of CVD for underserved and minority populations	Research - Basic	University of North Texas Health Science at Fort Worth	Federal Flow Thru	PI	4/1/2021	2.08	4849.90%	100	\$85,947	Pending
			Totals for	O'Neill, Liam						\$85,947	
			Totals for	Rehabilitation and Health Serv						\$90,939	
			Totals for	College of Health & Public Service						\$183,635	
College of Information Information Science											
Ding, Junhua											
20-0584 Proposal: New	A Machine Learning Framework for Intrusion Detection based on System Events	Research - Applied	Tuskegee University	Federal Flow Thru	PI	8/1/2020	1.91	4850.00%	100	\$99,248	Pending
			Totals for	Ding, Junhua						\$99,248	
Evans, Sarah											
20-0606 Proposal: New	Raise Up Radio: Family and Youth Engagement in Library Supported Learning Via Radio	Research - Applied	Institute of Museum and Library Services - IMLS	Federal	PI	9/1/2020	1.91	4850.00%	100	\$422,276	Pending
			Totals for	Evans, Sarah						\$422,276	
Hawamdeh, Suliman											
20-0647 Proposal: New	Sense-making approach to pandemic response: An examination of knowledge management strategies and adoption of good practices in mitigating the risks of COVID-19	Research - Development	University of Hong Kong	Foreign Flow Thru	PI	9/1/2020	1.91	4850.10%	100	\$105,724	Pending
			Totals for	Hawamdeh, Suliman						\$105,724	

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 **McMahan, Fred** **\$161,782**

Parsons, Thomas

20-0512 Proposal: New	Cognitive capacities in Individuals with Postural Orthostatic Tachycardia Syndrome	Research - Applied	Texas Womans University	Federal Flow Thru	PI	1/15/2021	2	4850.00%	100	\$212,129	Pending
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Parsons, T. , PI; McMahan, F. , Co-PI; Learning Technologies; Nielsen, R. , Co-PI; Computer Science & Engineering

20-0613 Proposal: New	Virtual Insomnia Patients (VIPs) to Automate and Accelerate Dissemination of Cognitive Behavioral Therapy for Insomnia (CBTi)	Research - Applied	University of Arizona	Federal Flow Thru	PI	1/1/2021	2.91	4850.00%	60	\$970,690	Pending
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Totals for **Parsons, Thomas** **\$1,182,819**

Tyler-Wood, Tandra

Tyler-Wood, T. , Co-PI; Cockerham, D. , PI; Lin, L. , Co-PI; Learning Technologies

20-0590 Proposal: New	Disrupting the Digital Divide: Empowering Teen Leaders in Times of Crisis	Research - Basic	Spencer Foundation	Foundation	Co-PI	7/20/2020	0.58	0.00%	30	\$14,978	Pending
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Totals for **Tyler-Wood, Tandra** **\$14,978**

Totals for **Learning Technologies** **\$1,424,762**

Totals for **College of Information** **\$2,100,685**

**College of Liberal Arts & Social Sciences
Geography**

Ponette-Gonzalez, Alexandra

20-0653 Proposal: New	Evaluation of Enhancing Techno-Ecologic Synergies of Multi-Purpose Land Use for Utility Scale Bifacial Solar Plants	Research - Basic	Enel Green Power North America, Inc.	Federal Flow Thru	PI	1/1/2021	3.91	4850.00%	100	\$151,397	Pending
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Totals for **Ponette-Gonzalez, Alexandra** **\$151,397**

Totals for **Geography** **\$151,397**

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
<i>Philosophy & Religion</i>											
Klaver, Irene											
<i>Klaver, I. , Co-PI; Philosophy & Religion; O'Connor, B. , PI; Information Science</i>											
20-0330 Proposal: New	Digital Commons for Photographic Conversations: Excavating, Creating, & Sharing Memories	Research - Basic	National Endowment for the Humanities - NEH	Federal	Co-PI	1/1/2021	1.91	4850.00%	50	\$48,675	Pending
Totals for Klaver, Irene										\$48,675	
Totals for Philosophy & Religion										\$48,675	
<i>Psychology</i>											
Contractor, Ateka											
20-0490 Proposal: New	Examination and Refinement of a Novel Augment to Prolonged Exposure: Processing of Positive Memories Technique (PPMT)	Research - Applied	National Institutes of Health - NIH	Federal	PI	2/1/2021	2.91	4850.00%	100	\$657,405	Pending
Totals for Contractor, Ateka										\$657,405	
Petrie, Trent											
20-0604 Proposal: New	Impact of COVID-19 on College Student Athletes' Psychological Well-being, Health, and Performance: A Longitudinal Analysis	Research - Basic	Spencer Foundation	Foundation	PI	7/1/2020	1.41	0.00%	100	\$49,955	Pending
Totals for Petrie, Trent										\$49,955	
Slavish, Danica											
20-0347 Proposal: New	Development of Brief Interventions for Alcohol, Marijuana, and Sleep Problems in Young Adults	Research - Basic	University of Washington	Federal Flow Thru	PI	1/1/2020	3	4850.60%	100	\$9,990	Pending
Totals for Slavish, Danica										\$9,990	
Totals for Psychology										\$717,350	
Totals for College of Liberal Arts & Social Sciences										\$917,422	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
College of Merchandising, Hospitality & Tourism											
Hospitality & Tourism											
Leung, Xi											
20-0608 Proposal: New	Recovery and Development of World Tourism in the Wake of COVID-19	Research - Applied	University of Nevada, Las Vegas	Foreign Flow Thru	PI	6/1/2020	0.91	2500.00%	100	\$23,051	Awarded
		Totals for	Leung, Xi							\$23,051	
		Totals for	Hospitality & Tourism							\$23,051	
		Totals for	College of Merchandising, Hospitality & Tourism							\$23,051	
College of Science											
Biological Sciences											
Antunes, Mauricio											
20-0628 Proposal: Supplement	Global analysis of gene expression in Arabidopsis plants treated with a biostimulant	Research - Basic	Agricen Sciences, Inc.	Industry	PI	6/5/2020	0.16	4851.40%	100	\$5,296	Awarded
		Totals for	Antunes, Mauricio							\$5,296	
Chen, Fang											
<i>Chen, F. , Co-PI; Wang, X. , PI; Shulaev, V. , Co-PI; Biological Sciences</i>											
20-0451 Proposal: New	Molecular mechanism and engineering of plant cytochrome P450s	Research - Basic	National Science Foundation - Federal NSF		Co-PI	2/1/2021	2.91	4850.00%	33	\$342,312	Pending
		Totals for	Chen, Fang							\$342,312	
Johnston, Christopher											
20-0555 Proposal: Resubmissio	Chemical-Guided Identification of Primary Metabolic Targets for Improvement of Hydroxy Fatty Acid Synthesis in Physaria fendleri	Research - Basic	U.S. Department of Agriculture - USDA	Federal	PI	1/1/2021	1.91	0.00%	100	\$163,864	Pending
		Totals for	Johnston, Christopher							\$163,864	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Kunz, Daniel											
<i>Kunz, D. , Co-PI; Biological Sciences; Shulaev, V. , PI; AERI - Advanced Environmental</i>											
20-0614 Proposal: New	Dissecting early oxidant perception and signaling in oxidative stress and response to different oxidants	Research - Basic	National Institutes of Health - NIH	Federal	Co-PI	6/1/2021	2.91	4850.00%	50	\$225,807	Pending
Totals for			Kunz, Daniel							\$225,807	
Shulaev, Vladimir											
<i>Shulaev, V. , Co-PI; Wang, X. , PI; Chen, F. , Co-PI; Biological Sciences</i>											
20-0451 Proposal: New	Molecular mechanism and engineering of plant cytochrome P450s	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	2/1/2021	2.91	4850.00%	33	\$342,312	Pending
Totals for			Shulaev, Vladimir							\$342,312	
Verbeck, Guido											
<i>Verbeck, G. , Co-PI; Biological Sciences; Verbeck, G. , PI; Chemistry</i>											
20-0629 Proposal: New	Portable, Non-Invasive, COVID-19 Detection and Analysis	Research - Applied	Worlds Enterprises, Inc.	Industry	Co-PI	6/1/2020	0.16	4849.90%	30	\$27,026	Awarded
<i>Verbeck, G. , Co-PI; Biological Sciences; Verbeck, G. , PI; Chemistry</i>											
20-0658 Proposal: Supplement	Establishment of the LaCore Research Facility	Research - Development	LaCore Labs, Inc.	Industry	Co-PI	1/15/2020	5	0.00%	30	\$7,587	Awarded
Totals for			Verbeck, Guido							\$34,613	
Vingren, Jakob											
<i>Vingren, J. , Co-PI; Biological Sciences; Namuduri, K. , PI; Mehta, G. , Co-PI; Mahbub, I. , Co-PI; Electrical Engineering; Vingren, J. , Co-PI; Kinesiology, Hlth Promo, & Rec; Albert, M. , Co-PI; Biomedical Engineering; Albert, M. , Co-PI; Computer Scien</i>											
20-0491 Proposal: New	SenSE: In search of Electrocardiographic Biomarkers for Sudden Cardiac Arrest	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	1/1/2021	2.91	4850.00%	2	\$15,000	Declined
Totals for			Vingren, Jakob							\$15,000	
Wang, Xiaoqiang											
<i>Wang, X. , PI; Shulaev, V. , Co-PI; Chen, F. , Co-PI; Biological Sciences</i>											
20-0451 Proposal: New	Molecular mechanism and engineering of plant cytochrome P450s	Research - Basic	National Science Foundation - NSF	Federal	PI	2/1/2021	2.91	4850.00%	34	\$352,685	Pending

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
			Totals for	Wang, Xiaoqiang						\$352,685	
			Totals for	Biological Sciences						\$1,481,888	

Chemistry

Buongiorno Nardelli, Marco

Buongiorno Nardelli, M. , Co-PI; Chemistry; Buongiorno Nardelli, M. , PI; Physics

20-0556 Proposal: New	RAISE-QAC-QSA: Algorithms for materials structural and electronic properties of condensed phases	Research - Basic	University of Southern California	Federal Flow Thru	Co-PI	1/1/2021	1.91	4849.90%	20	\$26,076	Pending
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Totals for **Buongiorno Nardelli, Marco** **\$26,076**

Verbeck, Guido

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

20-0629 Proposal: New	Portable, Non-Invasive, COVID-19 Detection and Analysis	Research - Applied	Worlds Enterprises, Inc.	Industry	PI	6/1/2020	0.16	4849.90%	70	\$63,061	Awarded
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Verbeck, G. , PI; Chemistry; Verbeck, G. , Co-PI; Biological Sciences

20-0658 Proposal: Supplement	Establishment of the LaCore Research Facility	Research - Development	LaCore Labs, Inc.	Industry	PI	1/15/2020	5	0.00%	70	\$17,704	Awarded
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Totals for **Verbeck, Guido** **\$80,765**

Totals for **Chemistry** **\$106,840**

Mathematics

He, Yanyan

He, Y. , PI; Mathematics; He, Y. , Co-PI; Computer Science & Engineering

20-0485 Proposal: New	ALLIANCE FOR MULTISCALE MODELING OF ELECTRONIC MATERIALS	Research - Basic	The University of Utah	Federal Flow Thru	PI	7/1/2020	0.33	4850.10%	60	\$34,883	Awarded
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Totals for **He, Yanyan** **\$34,883**

Totals for **Mathematics** **\$34,883**

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status	
Physics												
Buongiorno Nardelli, Marco												
<i>Buongiorno Nardelli, M. , PI; Physics; Buongiorno Nardelli, M. , Co-PI; Chemistry</i>												
20-0556 Proposal: New	RAISE-QAC-QSA: Algorithms for materials structural and electronic properties of condensed phases	Research - Basic	University of Southern California	Federal Flow Thru	PI	1/1/2021	1.91	4849.90%	80	\$104,303	Pending	
		Totals for	Buongiorno Nardelli, Marco								\$104,303	
Krokhin, Arkadii												
<i>Krokhin, A. , Co-PI; Neogi, A. , Co-PI; Physics; Choi, T. , PI; Mechanical & Energy Engineer</i>												
20-0659 Proposal: New	Ultrasound-based non-destructive, non-contact test of metal 3D printed blocks	Research - Development	Echonovus, Inc.	Federal Flow Thru	Co-PI	10/1/2020	0.41	4849.90%	33	\$10,791	Pending	
		Totals for	Krokhin, Arkadii								\$10,791	
Littler, Christopher												
<i>Littler, C. , Co-PI; Syllaios, A. , PI; Philipose, U. , Co-PI; Physics</i>												
20-0623 Proposal: New	DRS project; Export Controlled - Title removed	Research - Applied	DRS Network & Imaging Systems, LLC	Federal Flow Thru	Co-PI	6/1/2020	0.91	4850.00%	20	\$18,005	Awarded	
		Totals for	Littler, Christopher								\$18,005	
Neogi, Arup												
<i>Neogi, A. , Co-PI; Krokhin, A. , Co-PI; Physics; Choi, T. , PI; Mechanical & Energy Engineer</i>												
20-0659 Proposal: New	Ultrasound-based non-destructive, non-contact test of metal 3D printed blocks	Research - Development	Echonovus, Inc.	Federal Flow Thru	Co-PI	10/1/2020	0.41	4849.90%	33	\$10,791	Pending	
		Totals for	Neogi, Arup								\$10,791	
Ordonez, Carlos												
20-0577 Proposal: New	Artificially Structured Boundary for Quantum Information Science	Research - Basic	U.S. Department of Energy - DOE	Federal	PI	1/1/2021	2.91	4850.00%	100	\$174,000	Pending	
		Totals for	Ordonez, Carlos								\$174,000	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status	
Philipose, Usha												
<i>Philipose, U. , Co-PI; Syllaios, A. , PI; Littler, C. , Co-PI; Physics</i>												
20-0623 Proposal: New	DRS project; Export Controlled - Title removed	Research - Applied	DRS Network & Imaging Systems, LLC	Federal Flow Thru	Co-PI	6/1/2020	0.91	4850.00%	30	\$27,008	Awarded	
Totals for			Philipose, Usha							\$27,008		
Syllaios, Athanasios												
<i>Syllaios, A. , PI; Philipose, U. , Co-PI; Littler, C. , Co-PI; Physics</i>												
20-0623 Proposal: New	DRS project; Export Controlled - Title removed	Research - Applied	DRS Network & Imaging Systems, LLC	Federal Flow Thru	PI	6/1/2020	0.91	4850.00%	50	\$45,013	Awarded	
Totals for			Syllaios, Athanasios							\$45,013		
Totals for			Physics							\$389,912		
Totals for			College of Science							\$2,013,523		

Research & Innovation

AERI - Advanced Environmental

Kennedy, James

20-0384 Proposal: New	Surveillance of Mosquitoes and Arboviruses including West Nile Virus in the City of Denton During 2020 Mosquito Season	Research - Applied	City of Denton	Local Govt	PI	5/1/2020	0.83	1500.10%	100	\$22,738	Awarded	
Totals for			Kennedy, James							\$22,738		

Liang, Lu

Liang, L. , PI; AERI - Advanced Environmental; Yuan, X. , Co-PI; Computer Science & Engineering

20-0388 Proposal: New	Using Multi-Source Land Imaging to Track Changes in Agricultural and Forest Ecosystems of the Mississippi Alluvial Valley and Sacramento Valley	Research - Applied	National Aeronautics & Space Administration - NASA	Federal	PI	1/1/2021	2.91	4850.00%	55	\$412,070	Pending	
Totals for			Liang, Lu							\$412,070		

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Roberts, Aaron											
20-0646 Proposal: New	Effects of PCB on early lifestage zebrafish	Research - Applied	Abt Associates, Inc.	Federal Flow Thru	PI	6/1/2020	0.5	4850.00%	100	\$47,500	Awarded
Totals for Roberts, Aaron										\$47,500	
Shulaev, Vladimir											
<i>Shulaev, V. , PI; AERI - Advanced Environmental; Kunz, D. , Co-PI; Biological Sciences</i>											
20-0614 Proposal: New	Dissecting early oxidant perception and signaling in oxidative stress and response to different oxidants	Research - Basic	National Institutes of Health - NIH	Federal	PI	6/1/2021	2.91	4850.00%	50	\$225,807	Pending
20-0615 Proposal: New	Alternate therapeutic targets for antibiotic-refractory recurrent urinary tract infection	Research - Basic	University of Texas at Dallas	Federal Flow Thru	PI	4/1/2021	4.91	4850.00%	100	\$344,503	Pending
Totals for Shulaev, Vladimir										\$570,310	
Totals for AERI - Advanced Environmental										\$1,052,618	
Totals for Research & Innovation										\$1,052,618	
Vice Provost Academic Outreach											
Applied Arts & Sciences											
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Fulton, Kara											
20-0587 Proposal: Resubmissio	Using Geochemistry to Compare Activities Across Classic Maya Urban Plazas	Research - Basic	National Science Foundation - NSF	Federal	PI	5/1/2021	0.91	4850.10%	100	\$74,969	Pending
Totals for Fulton, Kara										\$74,969	
Totals for Applied Arts & Sciences										\$74,969	
Totals for Vice Provost Academic Outreach										\$74,969	
Totals for UNT										\$25,301,588	
Totals for June FY2020:										\$25,301,588	