

Proposals Report for Fiscal Year 2019
Office of Grants and Contracts, University of North Texas

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Proposals Total by College	Cumulative FY2018	Cumulative FY2019
College of Business	\$ 1,008,227	\$ 2,629,629
College of Education	\$ 10,212,037	\$ 7,755,860
College of Engineering	\$ 111,295,514	\$ 91,998,175
College of Health & Public Service (prev. PACS)	\$ 6,227,305	\$ 14,300,001
College of Information	\$ 7,162,107	\$ 20,239,971
College of Liberal Arts and Social Sciences	\$ 19,543,168	\$ 11,248,513
College of Merchandising Hospitality and Tourism	\$ 133,033	\$ 534,948
College of Music	\$ 74,485	\$ 1,578,396
College of Science	\$ 58,968,837	\$ 52,358,066
College of Visual Arts and Design	\$ 303,540	\$ 1,188,333
Mayborn School of Journalism	\$ 94,938	\$ 169,882
Other1	\$ 1,665,908	\$ 25,044,638
Grand Total:	\$ 216,689,099	\$ 229,046,413

Proposals Total by Category	Cumulative FY2018	Cumulative FY2019
Instruction	\$ 5,660,854	\$ 8,908,971
Public Service	\$ 5,692,157	\$ 4,970,980
Research (Applied, Basic, Development)	\$ 204,752,491	\$ 214,282,592
Other ²	\$ 583,596	\$ 883,870
Grand Total:	\$ 216,689,099	\$ 229,046,413

Proposals Total by Source of Funding	Cumulative FY2018	Cumulative FY2019
Federal	\$ 191,198,072	\$ 202,145,991
Private	\$ 14,528,754	\$ 19,629,411
State	\$ 10,962,273	\$ 7,271,011
Grand Total:	\$ 216,689,099	\$ 229,046,413

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.

Annual Proposals, FY2019

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current 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 - NSF	Federal	Co-PI	8/31/2019	5	48.50%	10%	\$345,637	Pending
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Prybutok, V. , Co-PI; Business - Dean's Office; Dantu, R. , PI; Morozov, K. , Co-PI; Computer Science & Engineering; Chang, H. , Co-PI; Information Science; Nodeland, B. , Co-PI; Criminal Justice

19-0613 Proposal: Resubmission	SFS-RENEW: Advancing Learning and Leadership Through an Integrated Multidisciplinary Doctoral Program in Cybersecurity	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2020	4.91	48.50%	10%	\$345,637	Pending
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Totals for **Prybutok, Victor** **\$691,275**

Totals for **Business - Dean's Office** **\$691,275**

Marketing & Logistics

Bomba, Michael

Bomba, M. , Co-PI; Nowicki, D. , PI; Marketing & Logistics

19-0532 Proposal: New	SUPPORT FOR THE ACTIVITIES OF THE BORDER TRADE ADVISORY COMMITTEE, IMPLEMENTATION OF THE TEXAS BORDER STRATEGIC TRANSPORTATION BLUEPRINT, AND IMPLEMENTATION OF THE TEXAS-MEXICO BORDER TRANSPORTATION MASTER PLAN	Research - Applied	Texas Department of Transportation	State of TX	Co-PI	8/1/2019	2.08	33.00%	50%	\$845,180	Pending
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Totals for **Bomba, Michael** **\$845,180**

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration FA in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
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Nowicki, David

Nowicki, D. , PI; Bomba, M. , Co-PI; Marketing & Logistics

19-0532 Proposal: New	SUPPORT FOR THE ACTIVITIES OF THE BORDER TRADE ADVISORY COMMITTEE, IMPLEMENTATION OF THE TEXAS BORDER STRATEGIC TRANSPORTATION BLUEPRINT, AND IMPLEMENTATION OF THE TEXAS-MEXICO BORDER TRANSPORTATION MASTER PLAN	Research - Applied	Texas Department of Transportation	State of TX	PI	8/1/2019	2.08	33.00%	50%	\$845,180	Pending
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Totals for **Nowicki, David** **\$845,180**

Rajagopal, Priyali

19-0552 Proposal: Resubmission	RCT Testing Strategies to Promote Effective and Efficient Periodontal Maintenance in a Clinical Setting (STOP PERIO)	Research - Basic	University of South Carolina	Federal Flow Thru	PI	4/1/2020	6.91	48.50%	100%	\$247,994	Pending
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Totals for **Rajagopal, Priyali** **\$247,994**

Totals for **Marketing & Logistics** **\$1,938,354**

Totals for **College of Business** **\$2,629,629**

College of Education

Autism Center

Callahan, Kevin

19-0353 Proposal: New	Consumer stipends for TCDD	Public Service	Texas Council for Developmental Disabilities - TCDD	State of TX Flow Thru	PI	7/1/2019	0	0.00%	100%	\$8,400	Awarded
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Totals for **Callahan, Kevin** **\$8,400**

Nichols, Susan

Nichols, S. , PI; Autism Center; Middlemiss, W. , Co-PI; Educational Psychology

19-0235 Proposal: New	THECB Autism Program	Public Service	Texas Higher Education Coordinating Board - THECB	State of TX	PI	1/1/2019	1.91	0.00%	100%	\$217,022	Pending
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Totals for **Nichols, Susan** **\$217,022**

Totals for **Autism Center** **\$225,422**

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<i>Counseling & Higher Education</i>											
Chen, Pushih											
<i>Chen, P. , Co-PI; Counseling & Higher Education; Hughes, L. , PI; Biological Sciences; Philipose, U. , Co-PI; Physics; Acree, W. , Co-PI; Chemistry; Liu, J. , Co-PI; Mathematics; Heidbrink, C. , Co-PI; College Of Science - Student Services</i>											
19-0355 Proposal: New	Fostering Outstanding Cohorts in Undergraduate Science 2020	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	6/1/2020	4.91	48.50%	20%	\$194,313	Pending
		Totals for	Chen, Pushih							\$194,313	
Jones, Veronica											
19-0095 Proposal: New	NAEd/Spencer Postdoctoral Fellowship program	Instruction	National Academy of Education	Not for Profit	PI	6/1/2019	1.16	0.00%	100%	\$70,000	Pending
		Totals for	Jones, Veronica							\$70,000	
Taylor, Barrett											
19-0637 Proposal: New	Re-investing for opportunity: Estimating the degree returns to targeted state-support to higher education in the Midwest	Research - Basic	Michigan State University	Not for Profit Flow Thru	PI	1/1/2020	1.33	10.00%	100%	\$23,751	Pending
		Totals for	Taylor, Barrett							\$23,751	
		Totals for	Counseling & Higher Education							\$288,064	
<i>Educational Psychology</i>											
Allen, Carrie											
19-0617 Proposal: Transfer (PI coming to UNT)	Exploring the Relationship Between Continuous Improvement Culture and Afterschool STEM Program Quality	Research - Applied	SRI International	Federal Flow Thru	PI	8/5/2019	4.83	48.50%	100%	\$112,161	Pending
		Totals for	Allen, Carrie							\$112,161	
Combes, Bertina											
<i>Combes, B. , Co-PI; Hull, D. , Co-PI; Educational Psychology; Pazey, B. , PI; Harrell, P. , Co-PI; Long, C. , Co-PI; Teacher Education & Administration</i>											
19-0043 Proposal: New	Cultivating Interest in Science through Inquiry-Based Learning and Positive Youth Development: An After-School Science Program for At-Risk Middle School Students	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	9/1/2019	1.91	26.00%	2.5%	\$7,495	Pending
		Totals for	Combes, Bertina							\$7,495	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
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Henson, Robin

Henson, R. , Co-PI; Educational Psychology; Harrell, P. , PI; Subramaniam, K. , Co-PI; Teacher Education & Administration; Thompson, R. , Co-PI; Biological Sciences

19-0119 Proposal: New	What Every New Teacher Should Know about Short-Cycle Formative Assessment	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	8/1/2019	2.83	26.00%	5%	\$22,500	Pending
19-0618 Proposal: New	Case-Based Instruction for Culturally Responsive Pedagogy (CBI-4-CRP)	Research - Applied	Washington State University	Federal Flow Thru	PI	9/1/2020	3.91	26.00%	100%	\$387,198	Pending
Totals for Henson, Robin										\$409,698	

Hull, Darrell

Hull, D. , Co-PI; Combes, B. , Co-PI; Educational Psychology; Pazey, B. , PI; Harrell, P. , Co-PI; Long, C. , Co-PI; Teacher Education & Administration

19-0043 Proposal: New	Cultivating Interest in Science through Inquiry-Based Learning and Positive Youth Development: An After-School Science Program for At-Risk Middle School Students	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	9/1/2019	1.91	26.00%	10%	\$29,978	Pending
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Hull, D. , Co-PI; Middlemiss, W. , PI; Educational Psychology

19-0072 Proposal: New	OneStar Recompete 2019 AmeriCorps HIPPY	Public Service	OneStar National Service Commission	Federal Flow Thru	Co-PI	9/1/2019	0.91	3.37%	0%	\$0	Pending
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Hull, D. , Co-PI; Educational Psychology; Eddy, C. , PI; Eutsler, L. , Co-PI; Long, C. , Co-PI; Teacher Education & Administration; Hayes, A. , Co-PI; Learning Technologies

19-0215 Proposal: New	FW-HTF/RoL: Leveling the Playing Field: Expanding STEMagination of Middle-Grades Females through the Intersection of Virtual Reality and Robotics	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	7/1/2019	3.91	48.50%	20%	\$266,281	Pending
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19-0447 Proposal: New	U. of Nottingham/UK Economic & Social Research Council project	Research - Basic	University of Nottingham	Foreign Flow Thru	PI	1/1/2020	3.91	0.00%	100%	\$45,650	Pending
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19-0504 Proposal: New	Succeeding with Social and Emotional Learning: Implementing with Fidelity using Blended Coaching	Research - Basic	University of Nottingham	Foreign Flow Thru	PI	9/9/2019	2	26.00%	100%	\$9,128	Pending
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Hull, D. , Co-PI; Middlemiss, W. , PI; Educational Psychology

19-0574 Proposal: New	Establishing HIPPY Home Visiting Sites in Central Texas	Public Service	St. David's Foundation	Not for Profit	Co-PI	10/1/2019	0.41	31.50%	0%	\$0	Pending
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File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<i>Hull, D. , Co-PI; Educational Psychology; Eddy, C. , PI; Teacher Education & Administration</i>											
19-0590 Proposal: Resubmission	Gateways to Open Approach with Lesson Study (GOALS) for Mathematical Functions	Research - Basic	Institute of Education Sciences	Federal	Co-PI	9/1/2020	3.91	26.00%	50%	\$692,548	Pending
		Totals for	Hull, Darrell							\$1,043,585	
Middlemiss, Wendy											
<i>Middlemiss, W. , PI; Hull, D. , Co-PI; Educational Psychology</i>											
19-0072 Proposal: New	OneStar Recompete 2019 AmeriCorps HIPPY	Public Service	OneStar National Service Commission	Federal Flow Thru	PI	9/1/2019	0.91	3.37%	100%	\$1,428,965	Pending
<i>Middlemiss, W. , Co-PI; Educational Psychology; Nichols, S. , PI; Autism Center</i>											
19-0235 Proposal: New	THECB Autism Program	Public Service	Texas Higher Education Coordinating Board - THECB	State of TX	Co-PI	1/1/2019	1.91	0.00%	0%	\$0	Pending
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
<i>Middlemiss, W. , PI; Hull, D. , Co-PI; Educational Psychology</i>											
19-0574 Proposal: New	Establishing HIPPY Home Visiting Sites in Central Texas	Public Service	St. David's Foundation	Not for Profit	PI	10/1/2019	0.41	31.50%	100%	\$74,605	Pending
		Totals for	Middlemiss, Wendy							\$1,511,746	
Mitchell, Yolanda											
19-0211 Proposal: New	White Parents' Experiences Raising Biracial Children	Research - Basic	National Academy of Sciences	Not for Profit	PI	6/1/2019	0.08	0.00%	100%	\$45,000	Pending
		Totals for	Mitchell, Yolanda							\$45,000	
Rinn-McCann, Anne											
<i>Rinn-McCann, A. , Co-PI; Educational Psychology; Ponette-Gonzalez, A. , PI; Nagaoka, L. , Co-PI; Liang, L. , Co-PI; Geography; Doherty, D. , Co-PI; Mann, P. , Co-PI; Studio Art</i>											
19-0088 Proposal: New	Integrating Geography and Photography Curricula and Mentoring to Enhance Geo-STEM Recruitment and Success	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	1/1/2020	4.91	48.50%	12%	\$119,995	Pending
		Totals for	Rinn-McCann, Anne							\$119,995	
		Totals for	Educational Psychology							\$3,249,679	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<i>Kinesiology, Health Promotion, & Recreation</i>											
Bailey, Christopher											
19-0424 Proposal: New	LONGITUDINAL MONITORING OF LEAN BODY MASS AND BONE DENSITY AND ASSOCIATIONS WITH WORKLOADS IN NCAA DIVISION I BASKETBALL PLAYERS	Research - Basic	National Strength and Conditioning Association	Not for Profit	PI	7/1/2019	0.91	48.50%	100%	\$22,918	Pending
		Totals for	Bailey, Christopher							\$22,918	
Collins, John											
<i>Collins, J. , PI; Martin, S. , Co-PI; Kinesiology, Health Promotion, & Recreation</i>											
19-0536 Proposal: Supplement	Girls in the Game	Public Service	Girls in the Game	Not for Profit	PI	6/1/2019	0.91	0.00%	90%	\$13,500	Awarded
		Totals for	Collins, John							\$13,500	
Colombo-Dougovito, Andrew											
<i>Colombo-Dougovito, A. , PI; Zhang, T. , Co-PI; Kinesiology, Health Promotion, & Recreation</i>											
19-0071 Proposal: New	Examining Service Providers' Perspective toward Physical Activity of Children on the Autism Spectrum	Research - Basic	Association for Applied Sport Psychology	Not for Profit	PI	10/25/2018	1	0.00%	50%	\$250	Pending
		Totals for	Colombo-Dougovito, Andrew							\$250	
Keller, M											
<i>Keller, M. , Co-PI; Zhang, T. , PI; Kinesiology, Health Promotion, & Recreation; Wang, X. , Co-PI; Mathematics</i>											
19-0321 Proposal: Resubmission	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
19-0588 Proposal: New	Work-Study Student Mentorship Program - FY20 allocation for the THECB Work-Study program	Public Service	Texas Higher Education Coordinating Board - THECB	State of TX	PI	9/1/2019	0.91	0.00%	100%	\$152,010	Pending
19-0632 Proposal: Supplement	North Texas Regional Alignment Network	Public Service	Texas Higher Education Coordinating Board - THECB	State of TX	PI	9/1/2019	0.91	0.00%	100%	\$15,000	Awarded
		Totals for	Keller, M							\$194,500	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Martin, Scott											
<i>Martin, S. , Co-PI; Collins, J. , PI; Kinesiology, Health Promotion, & Recreation</i>											
19-0536 Proposal: Supplement	Girls in the Game	Public Service	Girls in the Game	Not for Profit	Co-PI	6/1/2019	0.91	0.00%	10%	\$1,500	Awarded
Totals for Martin, Scott										\$1,500	
McFarlin, Brian											
<i>McFarlin, B. , Co-PI; Olson, R. , PI; Vingren, J. , Co-PI; Kinesiology, Health Promotion, & Recreation; McFarlin, B. , Co-PI; Vingren, J. , Co-PI; Biological Sciences</i>											
19-0486 Proposal: New	Good Health and Wellness in Indian Country	Public Service	Chickasaw Nation	Federal Flow Thru	Co-PI	1/1/2020	4.91	31.50%	27%	\$119,578	Pending
Totals for McFarlin, Brian										\$119,578	
Olson, Ryan											
<i>Olson, R. , PI; McFarlin, B. , Co-PI; Vingren, J. , Co-PI; Kinesiology, Health Promotion, & Recreation; McFarlin, B. , Co-PI; Vingren, J. , Co-PI; Biological Sciences</i>											
19-0486 Proposal: New	Good Health and Wellness in Indian Country	Public Service	Chickasaw Nation	Federal Flow Thru	PI	1/1/2020	4.91	31.50%	50%	\$221,442	Pending
Totals for Olson, Ryan										\$221,442	
Vingren, Jakob											
<i>Vingren, J. , Co-PI; Olson, R. , PI; McFarlin, B. , Co-PI; Kinesiology, Health Promotion, & Recreation; McFarlin, B. , Co-PI; Vingren, J. , Co-PI; Biological Sciences</i>											
19-0486 Proposal: New	Good Health and Wellness in Indian Country	Public Service	Chickasaw Nation	Federal Flow Thru	Co-PI	1/1/2020	4.91	31.50%	18%	\$79,719	Pending
Totals for Vingren, Jakob										\$79,719	
Zhang, Tao											
<i>Zhang, T. , Co-PI; Colombo-Dougovito, A. , PI; Kinesiology, Health Promotion, & Recreation</i>											
19-0071 Proposal: New	Examining Service Providers' Perspective toward Physical Activity of Children on the Autism Spectrum	Research - Basic	Association for Applied Sport Psychology	Not for Profit	Co-PI	10/25/2018	1	0.00%	50%	\$250	Pending
19-0086 Proposal: New	Effects of Fundamental Motor Skill Intervention on Preschoolers' Health- Related Outcomes	Research - Basic	Society of Health and Physical Educators - SHAPE America	Not for Profit	PI	7/1/2019	0.91	0.00%	100%	\$2,500	Pending
<i>Zhang, T. , PI; Keller, M. , Co-PI; Kinesiology, Health Promotion, & Recreation; Wang, X. , Co-PI; Mathematics</i>											
19-0321 Proposal: Resubmission	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

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
19-0416 Proposal: New	The role of parents' beliefs and values on children's motor skills and physical activity: A qualitative study	Research - Basic	Association for Applied Sport Psychology	Not for Profit	PI	6/1/2019	0.91	0.00%	100%	\$3,924	Pending
19-0420 Proposal: New	The Role of Fundamental Motor Skill Competency in Predicting Preschool Children's Physical, Cognitive, and Psychosocial Health Outcomes	Research - Basic	North American Society for the Psychology of Sport and Physical Activity	Not for Profit	PI	7/1/2019	0.91	0.00%	100%	\$2,000	Declined
19-0423 Proposal: New	Effects of Different Doses of Virtual Reality-based Physical Activity Intervention on Mental Health among Asian International College Students	Research - Basic	Association for Applied Sport Psychology	Not for Profit	PI	8/1/2019	0.91	0.00%	100%	\$1,000	Pending
19-0440 Proposal: New	Effects of Fundamental Motor Skill Intervention on Preschoolers' Health Outcomes	Research - Basic	Society of Health and Physical Educators - SHAPE America	Not for Profit	PI	6/1/2019	1.08	0.00%	100%	\$2,495	Pending
Totals for			Zhang, Tao							\$67,150	
Totals for			Kinesiology, Health Promotion, & Recreation							\$720,557	

Teacher Education & Administration

Eddy, Colleen

Eddy, C. , Co-PI; Teacher Education & Administration; Tyler-Wood, T. , PI; Learning Technologies; Chelliah, S. , Co-PI; Linguistics; Smith, D. , Co-PI; Information Science

18-0483 Proposal: New	Simulation Enhanced Training for Pre-Service Middle School STEM Teachers	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	7/1/2019	3.91	48.50%	25%	\$710,526	Pending
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Eddy, C. , Co-PI; Teacher Education & Administration; D'Souza, N. , Co-PI; Materials Science & Engineering; D'Souza, N. , PI; Mechanical & Energy Engineering

18-0574 Proposal: New	RET Site: Sustainable Engineering with learning opportunities for engaging students with disability in the classroom	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	3/1/2019	2.91	48.50%	30%	\$179,916	Pending
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Eddy, C. , PI; Eutsler, L. , Co-PI; Long, C. , Co-PI; Teacher Education & Administration; Hull, D. , Co-PI; Educational Psychology; Hayes, A. , Co-PI; Learning Technologies

19-0215 Proposal: New	FW-HTF/RoL: Leveling the Playing Field: Expanding STEMagination of Middle-Grades Females through the Intersection of Virtual Reality and Robotics	Research - Basic	National Science Foundation - NSF	Federal	PI	7/1/2019	3.91	48.50%	30%	\$399,421	Pending
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File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<i>Eddy, C. , PI; Teacher Education & Administration; Hull, D. , Co-PI; Educational Psychology</i>											
19-0590 Proposal: Resubmission	Gateways to Open Approach with Lesson Study (GOALS) for Mathematical Functions	Research - Basic	Institute of Education Sciences	Federal	PI	9/1/2020	3.91	26.00%	50%	\$692,548	Pending
		Totals for	Eddy, Colleen							\$1,982,411	
Eutsler, Lauren											
<i>Eutsler, L. , Co-PI; Eddy, C. , PI; Long, C. , Co-PI; Teacher Education & Administration; Hull, D. , Co-PI; Educational Psychology; Hayes, A. , Co-PI; Learning Technologies</i>											
19-0215 Proposal: New	FW-HTF/RoL: Leveling the Playing Field: Expanding STEMagination of Middle-Grades Females through the Intersection of Virtual Reality and Robotics	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	7/1/2019	3.91	48.50%	20%	\$266,281	Pending
		Totals for	Eutsler, Lauren							\$266,281	
Harrell, Pamela											
<i>Harrell, P. , Co-PI; Pazey, B. , PI; Long, C. , Co-PI; Teacher Education & Administration; Hull, D. , Co-PI; Combes, B. , Co-PI; Educational Psychology</i>											
19-0043 Proposal: New	Cultivating Interest in Science through Inquiry-Based Learning and Positive Youth Development: An After-School Science Program for At-Risk Middle School Students	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	9/1/2019	1.91	26.00%	2.5%	\$7,495	Pending
		Totals for	Harrell, Pamela							\$322,495	
<i>Harrell, P. , PI; Subramaniam, K. , Co-PI; Teacher Education & Administration; Henson, R. , Co-PI; Educational Psychology; Thompson, R. , Co-PI; Biological Sciences</i>											
19-0119 Proposal: New	What Every New Teacher Should Know about Short-Cycle Formative Assessment	Research - Basic	National Science Foundation - NSF	Federal	PI	8/1/2019	2.83	26.00%	70%	\$315,001	Pending
		Totals for	Harrell, Pamela							\$322,495	
Heiman, Daniel											
19-0156 Proposal: New	Critical Ethnographic Research Methodologies Crossing Borders: Frameworks for Growth, Collaboration and Transformation	Instruction	Partners of the Americas Foundation	Foundation	PI	8/1/2019	0.91	0.00%	100%	\$47,398	Pending
		Totals for	Heiman, Daniel							\$47,398	
Long, Christopher											
<i>Long, C. , Co-PI; Pazey, B. , PI; Harrell, P. , Co-PI; Teacher Education & Administration; Hull, D. , Co-PI; Combes, B. , Co-PI; Educational Psychology</i>											
19-0043 Proposal: New	Cultivating Interest in Science through Inquiry-Based Learning and Positive Youth Development: An After-School Science Program for At-Risk Middle School Students	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	9/1/2019	1.91	26.00%	10%	\$29,978	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<i>Long, C. , Co-PI; Eddy, C. , PI; Eutsler, L. , Co-PI; Teacher Education & Administration; Hull, D. , Co-PI; Educational Psychology; Hayes, A. , Co-PI; Learning Technologies</i>											
19-0215 Proposal: New	FW-HTF/RoL: Leveling the Playing Field: Expanding STEMagination of Middle- Grades Females through the Intersection of Virtual Reality and Robotics	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	7/1/2019	3.91	48.50%	20%	\$266,281	Pending
		Totals for	Long, Christopher							\$296,259	
Pazey, Barbara											
<i>Pazey, B. , PI; Harrell, P. , Co-PI; Long, C. , Co-PI; Teacher Education & Administration; Hull, D. , Co-PI; Combes, B. , Co-PI; Educational Psychology</i>											
19-0043 Proposal: New	Cultivating Interest in Science through Inquiry-Based Learning and Positive Youth Development: An After-School Science Program for At-Risk Middle School Students	Research - Applied	National Science Foundation - NSF	Federal	PI	9/1/2019	1.91	26.00%	75%	\$224,835	Pending
		Totals for	Pazey, Barbara							\$224,835	
Subramaniam, Karthigeyan											
<i>Subramaniam, K. , Co-PI; Harrell, P. , PI; Teacher Education & Administration; Henson, R. , Co-PI; Educational Psychology; Thompson, R. , Co-PI; Biological Sciences</i>											
19-0119 Proposal: New	What Every New Teacher Should Know about Short-Cycle Formative Assessment	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	8/1/2019	2.83	26.00%	15%	\$67,500	Pending
19-0584 Proposal: New	Assessing the Tacit Social Structures that Impact Elementary Teachers' Lack of Confidence to Teach Science	Research - Applied	Spencer Foundation	Foundation	PI	1/13/2020	2.33	0.00%	100%	\$49,960	Pending
		Totals for	Subramaniam, Karthigeyan							\$117,460	
Wickstrom, Carol											
19-0214 Proposal: New	College Ready Writers	Instruction	National Writing Project	Federal Flow Thru	PI	2/1/2019	1.25	8.00%	100%	\$15,000	Pending
		Totals for	Wickstrom, Carol							\$15,000	
		Totals for	Teacher Education & Administration							\$3,272,138	
		Totals for	College of Education							\$7,755,860	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
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**College of Engineering
Biomedical Engineering**

Chang, Lingqian

18-0629 Proposal: New	A novel intracellular probing nano-chip for single cell analysis of cardiac fibrosis	Research - Basic	National Institutes of Health - NIH	Federal	PI	7/1/2019	4.91	48.50%	100%	\$2,526,968	Pending
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18-0637 Proposal: New	Nanoelectroporation-enabled cell reprogramming to promote wound healing in diabetic animals	Research - Basic	University of North Texas Health Science at Forth Worth	Federal Flow Thru	PI	7/1/2019	2.91	48.50%	100%	\$205,609	Pending
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Chang, L. , PI; Biomedical Engineering; Zhou, Y. , Co-PI; Engineering - Dean's Office

19-0021 Proposal: New	Single cell electroporation for iPSCs generation	Research - Basic	University of Nebraska, Lincoln	Federal Flow Thru	PI	7/1/2019	1.91	48.50%	100%	\$173,840	Pending
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19-0200 Proposal: New	An Innovative Nanopore Microneedle Array for Cell Transformation and Melanoma Therapy	Research - Basic	Cancer Prevention and Research Institute of Texas	State of TX	PI	8/31/2019	2	5.26%	100%	\$300,000	Pending
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Chang, L. , Co-PI; Biomedical Engineering; Rout, B. , PI; Physics

19-0224 Proposal: New	Improving dose tolerance strategies in Cancer Patients by leveraging sensor networks in conjunction with radiotherapy treatment	Research - Basic	Cancer Prevention and Research Institute of Texas	State of TX	Co-PI	8/31/2019	2	5.26%	50%	\$149,705	Pending
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Totals for **Chang, Lingqian** **\$3,356,122**

Vaidyanathan, Vijay

18-0633 Proposal: New	Improved use of Health Enabling Tech	Research - Applied	University of North Texas Health Science at Forth Worth	Federal Flow Thru	PI	1/1/2019	4.91	48.50%	100%	\$55,001	Pending
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Totals for **Vaidyanathan, Vijay** **\$55,001**

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
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File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<i>Yang, Y. , PI; Biomedical Engineering; Lund, A. , Co-PI; Biological Sciences</i>											
19-0288 Proposal: New	Engineering Blood-Tumor Barrier Chips (BTB Chips) for Breast Cancer Brain Metastases	Research - Basic	Cancer Prevention and Research Institute of Texas	State of TX	PI	8/31/2019	2	5.26%	70%	\$209,999	Pending
		Totals for	Yang, Yong							\$2,613,056	
Zhu, Donghui											
19-0081 Proposal: New	ACL Reconstruction and Healing using Novel Bioresorbable Zinc Interference Screw	Research - Basic	Stony Brook University	Federal Flow Thru	PI	9/1/2019	4.91	48.50%	100%	\$1,411,544	Pending
19-0162 Proposal: New	BBB Inflammation in Alzheimer's Disease: Role of Aging-related Magnesium-deficiency	Research - Basic	National Institutes of Health - NIH	Federal	PI	9/1/2019	4.91	48.50%	100%	\$3,438,952	Withdrawn
19-0167 Proposal: New	Molecular Mechanism and Functional Role of Mg2+ in Neuroinflammation in Alzheimer's Disease	Research - Basic	National Institutes of Health - NIH	Federal	PI	9/1/2019	4.91	48.50%	100%	\$3,401,687	Pending
19-0225 Proposal: New	Aging-related Magnesium-deficiency on Blood-Brain Barrier and A β clearance	Research - Basic	National Institutes of Health - NIH	Federal	PI	9/1/2019	4.91	48.50%	100%	\$3,438,952	Pending
19-0357 Proposal: New	Bioresorbable zinc alloys as functional bone fixation plates	Research - Applied	National Institutes of Health - NIH	Federal	PI	6/1/2020	4.91	48.50%	100%	\$1,689,427	Pending
<i>Zhu, D. , Co-PI; Biomedical Engineering; Choi, W. , PI; Materials Science & Engineering; Choi, W. , Co-PI; Mechanical & Energy Engineering; Mehta, G. , Co-PI; Electrical Engineering</i>											
19-0525 Proposal: New	EAGER: Flexible wireless joint sensing system for knee arthroplasty	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	10/1/2019	1.91	48.50%	30%	\$45,000	Pending
		Totals for	Zhu, Donghui							\$13,425,562	
		Totals for	Biomedical Engineering							\$19,449,741	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Computer Science & Engineering											
Bhowmick, Sanjukta											
19-0056 Proposal: New	SHF: Medium: Collaborative Research: ANACIN-X: Analysis and modeling of Non-determinism and Associated Costs in eXtreme scale applications	Research - Basic	National Science Foundation - NSF	Federal	PI	6/1/2019	2.91	48.50%	100%	\$300,201	Pending
19-0151 Proposal: New	OAC Core: Small: Collaborative Research: SALMuN: Scalable Analysis of Large Multilayer Networks	Research - Basic	National Science Foundation - NSF	Federal	PI	10/1/2019	2.91	48.50%	100%	\$239,440	Pending
19-0206 Proposal: Transfer (PI coming to UNT)	SANDY: Sparsification-Based Approach for Analyzing Network Dynamics	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2018	1.91	48.50%	100%	\$179,636	Pending
19-0339 Proposal: Transfer (PI coming to UNT)	XPS: EXPL: FP: Collaborative Research: SPANDAN: Scalable Parallel Algorithms for Network Dynamics Analysis	Research - Basic	National Science Foundation - NSF	Federal	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 - NSF	Federal	PI	9/1/2019	2.91	48.50%	100%	\$399,154	Pending
		Totals for	Bhowmick, Sanjukta							\$1,162,138	
Blanco Villar, Eduardo											
19-0094 Proposal: New	Mining Spatiotemporal Knowledge from Language and Images	Research - Basic	National Geospatial- Intelligence Agency - NGA	Federal	PI	6/1/2019	1.91	48.50%	100%	\$388,314	Pending
19-0157 Proposal: New	RI: Small: Extracting Spatial Trajectories from Natural Language	Research - Basic	National Science Foundation - NSF	Federal	PI	6/1/2019	1.91	48.50%	100%	\$499,309	Pending
19-0240 Proposal: Supplement	Text Classification in the Financial Domain	Research - Basic	Harvest Exchange Corp.	Industry	PI	1/1/2019	0.33	48.50%	100%	\$23,017	Awarded

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
<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	
19-0468 Proposal: Supplement	REU Supplement to CAREER Award: Understanding Negation in Positive Terms	Research - Basic	National Science Foundation - NSF	Federal	PI	6/1/2019	0.91	0.00%	100%	\$8,000	Pending	
19-0573 Proposal: New	Web and Cloud Enabled Interfaces for Noisy Text Information Extraction	Research - Basic	Kitware, Inc.	Federal Flow Thru	PI	11/1/2019	0.66	48.50%	100%	\$74,995	Pending	
		Totals for	Blanco Villar, Eduardo							\$1,034,915		
Bryce, Renee												
<i>Bryce, R. , PI; Keathly, D. , Co-PI; Computer Science & Engineering</i>												
19-0093 Proposal: New	North Texas Girls Coding Academy	Instruction	Texas Workforce Commission	Federal Flow Thru	PI	3/1/2019	0.66	10.00%	65%	\$64,959	Pending	
<i>Bryce, R. , Co-PI; Do, H. , PI; Computer Science & Engineering</i>												
19-0111 Proposal: New	Evolution- and Context-Aware Mobile Testing (ECAMO-Test)	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	6/1/2019	2.91	48.50%	50%	\$249,136	Pending	
19-0417 Proposal: New	Collaborative Research: Elements: Enabling High Precision Photometry By Citizen Scientists	Research - Basic	National Science Foundation - NSF	Federal	PI	11/1/2019	3.08	48.50%	100%	\$93,366	Pending	
<i>Bryce, R. , Co-PI; Takabi, H. , PI; Computer Science & Engineering</i>												
19-0583 Proposal: Supplement	REU Site: Software Assurance and Security in Emerging Technologies: Research Experience for Undergraduates	Research - Development	National Science Foundation - NSF	Federal	Co-PI	2/1/2020	0.91	0.00%	50%	\$6,500	Awarded	
19-0646 Proposal: New	REU Site: TaMaLe - Testing and Machine Learning for Context Driven Systems: Research Experience for Undergraduates	Research - Basic	National Science Foundation - NSF	Federal	PI	3/1/2020	2.91	48.50%	100%	\$404,717	Withdrawn	
		Totals for	Bryce, Renee							\$818,678		

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Dantu, Ramanamurthy											
<i>Dantu, R. , PI; Thompson, M. , Co-PI; Computer Science & Engineering</i>											
19-0207 Proposal: New	MRI: Development: A Data-driven Instrument for Building a Living Lab and Transforming First Responder Services to Enable a Multifold Increase in Survival Rates	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2019	3.91	48.50%	90%	\$1,285,714	Pending
<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 - NSF	Federal	PI	8/31/2019	5	48.50%	70%	\$2,419,462	Pending
19-0403 Proposal: Supplement	SFS-NEW: Advancing Learning and Leadership Through an Integrated Multidisciplinary Doctoral Program in Information Assurance	Research - Basic	National Science Foundation - NSF	Federal	PI	6/1/2019	0.16	0.00%	100%	\$16,000	Pending
<i>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>											
19-0613 Proposal: Resubmission	SFS-RENEW: Advancing Learning and Leadership Through an Integrated Multidisciplinary Doctoral Program in Cybersecurity	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2020	4.91	48.50%	75%	\$2,592,281	Pending
Totals for										Dantu, Ramanamurthy	\$6,313,456
Do, Hyunsook											
<i>Do, H. , Co-PI; Ludi, S. , PI; Computer Science & Engineering</i>											
18-0584 Proposal: New	RET Site: Exploring Accessibility Research to Increase Accessibility Skills in the K12 Computer Science Classroom	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	5/1/2019	2.91	48.50%	50%	\$296,252	Pending
<i>Do, H. , PI; Bryce, R. , Co-PI; Computer Science & Engineering</i>											
19-0111 Proposal: New	Evolution- and Context-Aware Mobile Testing (ECAMO-Test)	Research - Applied	National Science Foundation - NSF	Federal	PI	6/1/2019	2.91	48.50%	50%	\$249,136	Pending
19-0401 Proposal: New	CPS: Small: Collaborative Research: A Context-Driven Model-Based Approach to Building Safe Collaborative Cyber Physical Systems	Research - Applied	National Science Foundation - NSF	Federal	PI	9/1/2019	2.91	48.50%	100%	\$249,772	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
		Totals for	Do, Hyunsook							\$795,160	
Fu, Song											
<i>Fu, S. , Co-PI; Yang, Q. , PI; Computer Science & Engineering</i>											
19-0166 Proposal: New	MRI Collaborative: Acquisition of Connected and Autonomous Vehicles Platform for Edge Computing Research and Education	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2019	2.91	0.00%	50%	\$420,918	Withdrawn
<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 - NSF	Federal	Co-PI	9/1/2019	3.91	48.50%	15%	\$193,690	Pending
<i>Fu, S. , Co-PI; Nielsen, R. , Co-PI; Computer Science & Engineering; Vadapalli, R. , PI; Baczewski, P. , Co-PI; NULL; Srivilliputhur, S. , Co-PI; Materials Science & Engineering; Cundari, T. , Co-PI; Chemistry</i>											
19-0352 Proposal: New	Category I: Aguila Paves the Way for the Emerging Intersection of Science, Engineering and Machine Learning	Research - Development	National Science Foundation - NSF	Federal	Co-PI	10/1/2019	4.91	48.50%	10%	\$1,991,325	Pending
19-0520 Proposal: New	Machine Learning-based Performance Prediction and Dynamic Resource Management on Heterogeneous Systems for Exascale Computing	Research - Basic	University of Virginia	Federal Flow Thru	PI	4/1/2020	4.91	48.50%	100%	\$666,669	Pending
<i>Fu, S. , PI; Yang, Q. , Co-PI; Computer Science & Engineering</i>											
19-0561 Proposal: Supplement	REU Site: Vehicular Edge Computing and Security: Research Experience for Undergraduates	Research - Basic	National Science Foundation - NSF	Federal	PI	1/1/2020	1.91	0.00%	50%	\$10,000	Awarded
		Totals for	Fu, Song							\$3,282,603	
Guo, Xuan											
<i>Guo, X. , Co-PI; Computer Science & Engineering; Wang, X. , PI; Mathematics</i>											
19-0032 Proposal: New	Novel Methodological Strategies for Brain cancer genetic discovery and risk prediction	Research - Basic	U.S. Department of Defense- CDMRP	Federal	Co-PI	10/1/2019	2.91	48.50%	15%	\$80,190	Pending
19-0131 Proposal: New	RI: Small: Collaborative Research: Exploring Dynamic Functioning Mechanisms of Brain Networks	Research - Basic	National Science Foundation - NSF	Federal	PI	7/1/2019	2.91	48.50%	100%	\$149,290	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<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
19-0592 Proposal: New	CAREER: Fast, Accurate, and Reproducible Protein Identification and Quantification for Big Computational Metaproteomics	Research - Basic	National Science Foundation - NSF	Federal	PI	10/1/2020	4.91	48.50%	100%	\$510,900	Pending
Totals for Guo, Xuan										\$781,660	
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
<i>Huang, Y. , PI; Yang, Q. , Co-PI; Computer Science & Engineering; Zhong, X. , Co-PI; Electrical Engineering</i>											
19-0430 Proposal: Supplement	Export Controlled - Title Removed	Research - Basic	Northeastern University	Federal Flow Thru	PI	11/1/2019	0.91	48.50%	50%	\$100,011	Pending
Totals for Huang, Yan										\$155,051	
Jin, Wei											
19-0152 Proposal: New	CNS Core: Small: Collaborative Research: Relieving Storage Burden of Big Data Using Data Itself: Data-Enabled Low-Cost and Power-Efficient Video Storage System	Research - Basic	National Science Foundation - NSF	Federal	PI	6/1/2019	2.91	48.50%	100%	\$200,000	Pending
Totals for Jin, Wei										\$200,000	
Kavi, Krishna											
19-0023 Proposal: Resubmission	SaTC:TTP:Small: Cockatoo-a holistic framework and suite of tools for security threat assessment and mitigation	Research - Basic	National Science Foundation - NSF	Federal	PI	6/1/2019	1.91	48.50%	100%	\$496,765	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<i>Kavi, K. , Co-PI; Pottathuparambil, R. , PI; Computer Science & Engineering</i>											
19-0640 Proposal: New	REU-Site: Optimizing emerging applications including Deep Learning and Big Data Analytics with GPU and FPGA accelerators	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	4/1/2020	2.91	48.50%	30%	\$120,920	Pending
		Totals for	Kavi, Krishna							\$617,685	
Keathly, David											
<i>Keathly, D. , Co-PI; Bryce, R. , PI; Computer Science & Engineering</i>											
19-0093 Proposal: New	North Texas Girls Coding Academy	Instruction	Texas Workforce Commission	Federal Flow Thru	Co-PI	3/1/2019	0.66	10.00%	35%	\$34,978	Pending
		Totals for	Keathly, David							\$34,978	
Ludi, Stephanie											
<i>Ludi, S. , PI; Do, H. , Co-PI; Computer Science & Engineering</i>											
18-0584 Proposal: New	RET Site: Exploring Accessibility Research to Increase Accessibility Skills in the K12 Computer Science Classroom	Research - Applied	National Science Foundation - NSF	Federal	PI	5/1/2019	2.91	48.50%	50%	\$296,252	Pending
18-0640 Proposal: New	CHS: Medium: Access2Code: Accessible Block-based Programming for Students with Visual impairments via Audio Cues and Program Representation	Research - Applied	National Science Foundation - NSF	Federal	PI	6/1/2019	3.91	48.50%	100%	\$1,197,779	Pending
<i>Ludi, S. , Co-PI; Mikler, A. , PI; Ramisetty-Mikler, S. , Co-PI; Computer Science & Engineering; Tiwari, C. , Co-PI; Geography; O'Neill, M. , Co-PI; Institute of Applied Sciences</i>											
19-0076 Proposal: New	Data-Driven Response Planning for Reducing Access Disparities during Bio-Emergencies	Research - Basic	National Institutes of Health - NIH	Federal Flow Thru	Co-PI	9/1/2019	3.91	48.50%	15%	\$213,501	Pending
19-0275 Proposal: New	Increasing Accessible Design Skills via Service-Oriented Capstone focusing on Developing Software for Special Needs Populations	Research - Applied	UNT Foundation	Not for Profit Flow Thru	PI	9/1/2019	0.91	48.50%	100%	\$149,430	Pending
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 - NSF	Federal	PI	10/1/2019	1.91	48.50%	100%	\$104,635	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
<i>Ludi, S. , Co-PI; Computer Science & Engineering; D'Souza, N. , PI; Mechanical & Energy Engineering; D'Souza, N. , Co-PI; Materials Science & Engineering</i>												
19-0283 Proposal: New	Growing the Pipeline of Women in Engineering	Public Service	UNT Foundation	Not for Profit Flow Thru	Co-PI	11/1/2018	1	0.00%	50%	\$15,000	Pending	
		Totals for	Ludi, Stephanie								\$1,976,597	
Mikler, Armin												
<i>Mikler, A. , PI; Computer Science & Engineering; O'Neill, M. , Co-PI; Institute of Applied Sciences</i>												
19-0006 Proposal: Supplement	Development and deployment of computational methods to facilitate response planning for POD placement and distribution of Medical Counter Measures from Regional RSS sites to PODs in Texas DSHS Region 6/5S	Research - Applied	Texas Department of State Health Service	State of TX	PI	10/22/2018	0.66	48.50%	50%	\$104,356	Awarded	
<i>Mikler, A. , PI; Ramisetty-Mikler, S. , Co-PI; Ludi, S. , Co-PI; Computer Science & Engineering; Tiwari, C. , Co-PI; Geography; O'Neill, M. , Co-PI; Institute of Applied Sciences</i>												
19-0076 Proposal: New	Data-Driven Response Planning for Reducing Access Disparities during Bio-Emergencies	Research - Basic	National Institutes of Health - NIH	Federal Flow Thru	PI	9/1/2019	3.91	48.50%	40%	\$569,335	Pending	
<i>Mikler, A. , PI; Computer Science & Engineering; O'Neill, M. , Co-PI; Institute of Applied Sciences</i>												
19-0558 Proposal: New	Development and deployment of computational methods to facilitate response planning for POD placement and distribution of Medical Counter Measures from Regional RSS sites to PODs in Texas DSHS Region 6/5S	Research - Development	Texas Department of State Health Service	State of TX	PI	7/1/2019	0.33	48.50%	50%	\$27,868	Pending	
<i>Mikler, A. , PI; Computer Science & Engineering; O'Neill, M. , Co-PI; Institute of Applied Sciences</i>												
19-0631 Proposal: New	LA-County Web-REPLAN	Public Service	Los Angeles County	Other (Non-TX State) Govt	PI	1/1/2020	0.41	31.50%	50%	\$13,000	Pending	
		Totals for	Mikler, Armin								\$714,558	
Mohanty, Saraju												
<i>Mohanty, S. , PI; Zhao, H. , Co-PI; Computer Science & Engineering; Kougiannos, 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 - NSF	Federal	PI	9/1/2019	2.91	48.50%	40%	\$192,881	Pending	
19-0140 Proposal: New	CNS Core: Small: Collaborative Research: Fog-Safe: Fog-Assisted IoT-based Scalable Approaches for Enhancing Services and Safety in Smart Cities	Research - Basic	National Science Foundation - NSF	Federal	PI	7/1/2019	2.91	48.50%	100%	\$180,171	Pending	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<i>Mohanty, S. , PI; Computer Science & Engineering; Kougianos, E. , Co-PI; Engineering Technology</i>											
19-0141 Proposal: Resubmission	SCH: INT: Collaborative Research: FoB-EHR: Investigating Fortified-Blockchain-based Approaches for Electronic Health Record Storage, Management, and Dissemination	Research - Basic	National Science Foundation - NSF	Federal	PI	7/1/2019	2.91	48.50%	60%	\$232,025	Pending
<i>Mohanty, S. , PI; Computer Science & Engineering; Kougianos, E. , Co-PI; Engineering Technology</i>											
19-0142 Proposal: New	SaTC: Core: Small: Block-Edge: Blockchain Integrated Scalable and Secure Edge Datacentres for Bigdata based Rapid Response	Research - Basic	National Science Foundation - NSF	Federal	PI	7/1/2019	3	48.50%	60%	\$245,212	Pending
<i>Mohanty, S. , PI; Zhao, H. , Co-PI; Computer Science & Engineering</i>											
19-0143 Proposal: New	CNS Core: Small: CSR: Collaborative Research: sEdge: Exploring Novel Edge-Component Architectures for Scalable Edge Intelligence for Rapid Big Sensor Data Analytics	Research - Basic	National Science Foundation - NSF	Federal	PI	7/1/2019	2.91	48.50%	50%	\$175,345	Pending
<i>Mohanty, S. , PI; Computer Science & Engineering; Kougianos, E. , Co-PI; Engineering Technology; Mpofo, 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 - NSF	Federal	PI	9/1/2019	2.91	48.50%	40%	\$98,949	Pending
<i>Mohanty, S. , PI; Computer Science & Engineering; Kougianos, E. , Co-PI; Engineering Technology</i>											
19-0419 Proposal: New	CPS: Medium: Collaborative Research: cSeiz: Approaches for Seizure Early Detection and Control by Edge-Device in the IoMT	Research - Basic	National Science Foundation - NSF	Federal	PI	1/1/2020	2.91	48.50%	60%	\$259,393	Pending
19-0497 Proposal: New	NSF Student Travel Grant for 2019 IEEE Computer Society International Symposium on VLSI (IEEE ISVLSI)	Research - Basic	National Science Foundation - NSF	Federal	PI	6/1/2019	0.91	0.00%	100%	\$10,000	Awarded
<i>Mohanty, S. , PI; Computer Science & Engineering; Kougianos, E. , Co-PI; Engineering Technology</i>											
19-0517 Proposal: New	Multimodal Logging and Active Learning for Personalized Tracking and Report Generation of Diet	Research - Basic	University of Pittsburgh	Federal Flow Thru	PI	4/1/2020	4.91	48.50%	60%	\$339,502	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<i>Mohanty, S. , PI; Computer Science & Engineering; Mahbub, I. , Co-PI; Electrical Engineering</i>											
19-0602 Proposal: New	SCC-IRG Track 2: Collaborative Research: sHealth - A Smart Health Project for Real-Time Monitoring of Community Health using Heterogenous Spatiotemporal Health Data	Research - Basic	The University of Memphis	Federal Flow Thru	PI	6/1/2020	2.91	48.50%	60%	\$240,000	Pending
19-0660 Proposal: New	REU Site: Collaborative Research: Research Training Opportunities on Security, Privacy, and Safety-Aware Components for Smart Cities	Research - Development	National Science Foundation - NSF	Federal	PI	5/1/2020	2.91	48.50%	100%	\$161,230	Pending
Totals for Mohanty, Saraju										\$2,134,709	
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 - NSF	Federal	Co-PI	8/31/2019	5	48.50%	5%	\$172,819	Pending
<i>Morozov, K. , Co-PI; Dantu, R. , 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>											
19-0613 Proposal: Resubmission	SFS-RENEW: Advancing Learning and Leadership Through an Integrated Multidisciplinary Doctoral Program in Cybersecurity	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2020	4.91	48.50%	5%	\$172,819	Pending
Totals for Morozov, Kirill										\$345,637	
Nielsen, Rodney											
<i>Nielsen, R. , Co-PI; Parberry, I. , Co-PI; Computer Science & Engineering; Taylor, D. , Co-PI; Psychology; Parsons, T. , PI; Learning Technologies</i>											
18-0605 Proposal: New	Virtual Insomnia Patients (VIPs) to Automate and Accelerate Dissemination of Cognitive Behavioral Therapy for Insomnia (CBTi).	Research - Applied	U.S. Department of Defense- CDMRP	Federal	Co-PI	7/1/2019	2.91	48.50%	10%	\$380,856	Pending
19-0099 Proposal: New	Knowledge and Manifestation of Visuomotor Symptoms in Hispanic Families with and without Autism Spectrum Disorder	Research - Development	University of North Texas Health Science at Forth Worth	Federal Flow Thru	PI	7/1/2019	1.91	48.50%	100%	\$52,055	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
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Nielsen, R. , Co-PI; Fu, S. , Co-PI; Computer Science & Engineering; Vadapalli, R. , PI; Baczewski, P. , Co-PI; NULL; Srivilliputhur, S. , Co-PI; Materials Science & Engineering; Cundari, T. , Co-PI; Chemistry

19-0352 Proposal: New	Category I: Aguila Paves the Way for the Emerging Intersection of Science, Engineering and Machine Learning	Research - Development	National Science Foundation - NSF	Federal	Co-PI	10/1/2019	4.91	48.50%	10%	\$1,991,325	Pending
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Nielsen, R. , Co-PI; Computer Science & Engineering; Parsons, T. , PI; Learning Technologies

19-0367 Proposal: New	Collaborative Research:FW-HTF-RM: Improving STEM Workforce Readiness of Autistic Persons by Optimizing Mixed Reality Cognitive Assistance to Assess and Augment Social Cognition	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	9/1/2019	2.91	48.50%	50%	\$357,381	Pending
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19-0516 Proposal: New	Development of a novel visuomotor index score to quantify visual and motor ability in Autism Spectrum Disorder.	Research - Development	University of North Texas Health Science at Fort Worth	Federal Flow Thru	PI	3/16/2020	5	48.50%	100%	\$786,688	Pending
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Nielsen, R. , Co-PI; Computer Science & Engineering; Parsons, T. , PI; Learning Technologies

19-0521 Proposal: New	Virtual Insomnia Patients (VIPs) to Automate and Accelerate Dissemination of Cognitive Behavioral Therapy for Insomnia (CBTi)	Research - Applied	U.S. Department of Defense- CDMRP	Federal	Co-PI	2/1/2020	2.91	48.50%	30%	\$1,088,902	Pending
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Totals for **Nielsen, Rodney** **\$4,657,206**

Parberry, Ian

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

18-0605 Proposal: New	Virtual Insomnia Patients (VIPs) to Automate and Accelerate Dissemination of Cognitive Behavioral Therapy for Insomnia (CBTi).	Research - Applied	U.S. Department of Defense- CDMRP	Federal	Co-PI	7/1/2019	2.91	48.50%	5%	\$190,428	Pending
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Parberry, I. , Co-PI; Computer Science & Engineering; Leung, X. , PI; Hospitality & Tourism

19-0253 Proposal: New	Working Safely with Fun: Bilingual Virtual Reality Preventive Training for Hotel Housekeepers	Research - Applied	American Hotel Lodging Educational Foundation	Foundation	Co-PI	7/1/2019	1.91	25.00%	30%	\$22,500	Pending
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Totals for **Parberry, Ian** **\$212,928**

Pottathuparambil, Robin

Pottathuparambil, R. , Co-PI; Computer Science & Engineering; Gafford, L. , PI; Disability & Addiction Rehabilitation

19-0290 Proposal: New	Explore STEM!	Public Service	Texas Workforce Commission	State of TX	Co-PI	4/1/2019	0.91	31.50%	33%	\$28,483	Pending
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File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<i>Pottathuparambil, R. , PI; Kavi, K. , Co-PI; Computer Science & Engineering</i>											
19-0640 Proposal: New	REU-Site: Optimizing emerging applications including Deep Learning and Big Data Analytics with GPU and FPGA accelerators	Research - Basic	National Science Foundation - NSF	Federal	PI	4/1/2020	2.91	48.50%	70%	\$282,147	Pending
		Totals for	Pottathuparambil, Robin							\$310,630	
Ramisetty-Mikler, Suhasini											
<i>Ramisetty-Mikler, S. , Co-PI; Mikler, A. , PI; Ludi, S. , Co-PI; Computer Science & Engineering; Tiwari, C. , Co-PI; Geography; O'Neill, M. , Co-PI; Institute of Applied Sciences</i>											
19-0076 Proposal: New	Data-Driven Response Planning for Reducing Access Disparities during Bio-Emergencies	Research - Basic	National Institutes of Health - NIH	Federal Flow Thru	Co-PI	9/1/2019	3.91	48.50%	15%	\$213,501	Pending
19-0391 Proposal: New	Justice for Survivors of Sexual Assault	Public Service	City of Denton	Federal Flow Thru	PI	10/1/2019	2.91	26.00%	100%	\$40,839	Pending
		Totals for	Ramisetty-Mikler, Suhasini							\$254,340	
Takabi, Hassan											
19-0011 Proposal: New	Secure Privacy Preserving Deep Learning using Homomorphic Encryption	Research - Applied	Sony Corporation of America	Industry	PI	5/1/2019	0.91	48.50%	100%	\$99,928	Pending
19-0013 Proposal: New	CryptoVoice: Practical Efficient Secure and Privacy-preserving Speech Processing	Research - Applied	Amazon.com, Inc.	Industry	PI	2/1/2019	0.91	0.00%	100%	\$79,692	Pending
19-0082 Proposal: New	UNT GenCyber Summer Program: Inspiring the Next Generation of Cyber Stars in North Texas	Instruction	National Security Agency - NSA	Federal	PI	4/1/2019	0.91	48.00%	100%	\$99,995	Pending
19-0144 Proposal: New	Quantitative Data-driven Models for Predicting Longevity of Software Vulnerabilities	Research - Applied	Defense Advanced Research Projects Agency - DARPA	Federal	PI	7/1/2019	2.91	48.50%	100%	\$999,848	Pending
<i>Takabi, H. , PI; Computer Science & Engineering; Parsons, T. , Co-PI; Learning Technologies</i>											
19-0205 Proposal: New	DCL: SaTC: Early-Stage Interdisciplinary Collaboration: EAGER: Neurophysiological and Psychophysiological Study of Cyber Analysts	Research - Basic	National Science Foundation - NSF	Federal	PI	5/1/2019	1.91	48.50%	60%	\$179,804	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
19-0334 Proposal: New	A Comprehensive Cybersecurity Framework for High Performance Computing Systems	Research - Basic	U.S. Department of Energy - DOE	Federal	PI	9/1/2019	4.91	48.50%	100%	\$750,867	Pending	
19-0459 Proposal: New	NSF Student Travel Grant for 2019 ACM Conference on Computer and Communications Security (ACM CCS)	Public Service	National Science Foundation - NSF	Federal	PI	7/1/2019	0.91	0.00%	100%	\$25,000	Pending	
19-0568 Proposal: New	Practical and Efficient Comparison and Search Algorithms for Fully Homomorphic Encryption	Research - Applied	Samsung Electronics Co, Ltd.	Foreign	PI	9/1/2019	0.91	48.50%	100%	\$149,878	Pending	
<i>Takabi, H. , PI; Bryce, R. , Co-PI; Computer Science & Engineering</i>												
19-0583 Proposal: Supplement	REU Site: Software Assurance and Security in Emerging Technologies: Research Experience for Undergraduates	Research - Development	National Science Foundation - NSF	Federal	PI	2/1/2020	0.91	0.00%	50%	\$6,500	Awarded	
19-0589 Proposal: New	Title Removed - Export Controlled	Research - Development	Charles River Analytics, Inc.	Federal Flow Thru	PI	9/1/2019	1.91	48.50%	100%	\$349,991	Pending	
19-0615 Proposal: New	ACM CCS Student Travel Support	Public Service	Army Research Office - ARO	Federal	PI	9/1/2019	1.91	0.00%	100%	\$20,000	Pending	
		Totals for	Takabi, Hassan							\$2,761,503		
Tarau, Paul												
19-0130 Proposal: New	SHF: Small: Formulas-as-Types and Combinatorial Testing of Theorem Provers	Research - Applied	National Science Foundation - NSF	Federal	PI	10/1/2019	2.91	48.50%	100%	\$324,895	Pending	
19-0155 Proposal: New	RI: Small: Dependency-based Text Graphs and their Applications	Research - Applied	National Science Foundation - NSF	Federal	PI	10/1/2019	2.91	48.50%	100%	\$321,415	Pending	
		Totals for	Tarau, Paul							\$646,310		

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
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Thompson, Mark

Thompson, M. , Co-PI; Dantu, R. , PI; Computer Science & Engineering

19-0207 Proposal: New	MRI: Development: A Data-driven Instrument for Building a Living Lab and Transforming First Responder Services to Enable a Multifold Increase in Survival Rates	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2019	3.91	48.50%	10%	\$142,857	Pending
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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

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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Totals for **Thompson, Mark** **\$315,676**

Yang, Qing

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

19-0166 Proposal: New	MRI Collaborative: Acquisition of Connected and Autonomous Vehicles Platform for Edge Computing Research and Education	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2019	2.91	0.00%	50%	\$420,918	Withdrawn
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Yang, Q. , Co-PI; Huang, Y. , PI; Computer Science & Engineering; Zhong, X. , Co-PI; Electrical Engineering

19-0430 Proposal: Supplement	Export Controlled - Title Removed	Research - Basic	Northeastern University	Federal Flow Thru	Co-PI	11/1/2019	0.91	48.50%	30%	\$60,007	Pending
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Yang, Q. , Co-PI; Fu, S. , PI; Computer Science & Engineering

19-0561 Proposal: Supplement	REU Site: Vehicular Edge Computing and Security: Research Experience for Undergraduates	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	1/1/2020	1.91	0.00%	50%	\$10,000	Awarded
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Totals for **Yang, Qing** **\$490,925**

Zhao, Hui

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

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%	40%	\$192,881	Pending
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File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<i>Zhao, H. , Co-PI; Mohanty, S. , PI; Computer Science & Engineering</i>											
19-0143 Proposal: New	CNS Core: Small: CSR: Collaborative Research: sEdge: Exploring Novel Edge-Component Architectures for Scalable Edge Intelligence for Rapid Big Sensor Data Analytics	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	7/1/2019	2.91	48.50%	50%	\$175,345	Pending
19-0147 Proposal: New	Enhancing performance and energy-efficiency of network-on-chips for heterogeneous many-core systems	Research - Development	National Science Foundation - NSF	Federal	PI	6/1/2019	2.91	48.50%	100%	\$224,299	Pending
19-0587 Proposal: New	CAREER: Active On-Chip-Networks: Vision, Architecture and Impact on Cost	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2020	4.91	48.50%	100%	\$504,253	Pending
Totals for			Zhao, Hui							\$1,096,778	
Totals for			Computer Science & Engineering							\$31,114,118	

Electrical Engineering

Acevedo, Miguel

18-0600 Proposal: New	INFEWS/T2: Improving crop yield and soil salinity by cost-effective integration of microbial community, hydrology, desalination, and renewable power	Research - Applied	National Science Foundation - NSF	Federal	PI	6/1/2019	4.91	26.00%	100%	\$2,499,328	Pending
19-0051 Proposal: New	INFEWS/T1: MODELING THE DYNAMICS OF RESILIENCE IN TERRACED FOOD-ENERGY-WATER SYSTEMS	Research - Applied	Arizona State University	Federal Flow Thru	PI	6/1/2019	4.91	48.50%	100%	\$134,482	Pending
19-0251 Proposal: Supplement	Pilot evaluation of a sustainable autonomous brackish groundwater desalination system - extension	Research - Applied	The Bureau of Reclamation	Federal	PI	1/1/2019	0.41	26.00%	100%	\$14,965	Awarded
Totals for			Acevedo, Miguel							\$2,648,775	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Fu, Shengli											
19-0395 Proposal: New	TTP Request for Project: CAREER: Co-Design of Networking and Decentralized Control to Enable Aerial Networks in an Uncertain Airspace	Research - Development	University of Texas at Arlington	Federal Flow Thru	PI	9/1/2019	1.91	48.50%	100%	\$41,402	Pending
Totals for Fu, Shengli										\$41,402	
Kaul, Anupama											
<i>Kaul, A. , Co-PI; Mahbub, I. , Co-PI; Electrical Engineering; Kaul, A. , PI; Materials Science & Engineering</i>											
19-0053 Proposal: New	Low-power, miniaturized RF components for wireless, communications and sensing systems to engage a broad cross-section of students for Navy-relevant STEM careers	Instruction	U.S. Office of Naval Research - ONR	Federal	Co-PI	6/1/2019	2.91	48.00%	16%	\$120,000	Pending
<i>Kaul, A. , Co-PI; Electrical Engineering; Kaul, A. , PI; Materials Science & Engineering</i>											
19-0400 Proposal: Supplement	Black phosphorus for tunable wide bandwidth sensor arrays; REU Supplement Request	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	6/1/2019	0.91	0.00%	20%	\$1,600	Awarded
<i>Kaul, A. , Co-PI; Electrical Engineering; Kaul, A. , PI; Materials Science & Engineering</i>											
19-0482 Proposal: New	High-crystalline Quality, Halide-synthesized WSe2: Strain-modulated Electronic Transport and Optoelectronic Properties in the Quantum Limit	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	9/1/2019	2.91	48.50%	20%	\$81,013	Pending
<i>Kaul, A. , Co-PI; Electrical Engineering; Kaul, A. , PI; Choi, W. , Co-PI; Materials Science & Engineering; Choi, W. , Co-PI; Mechanical & Energy Engineering; Wang, H. , Co-PI; Chemistry</i>											
19-0596 Proposal: New	Van Der Waals Solids for High-stability, High-efficiency Solar Cells on Flexible Substrates formed using Low-cost Manufacturable Routes	Research - Applied	U.S. Department of Energy - DOE	Federal	Co-PI	2/1/2020	0.91	48.50%	12%	\$30,000	Pending
Totals for Kaul, Anupama										\$232,613	
Lin, Yuankun											
<i>Lin, Y. , Co-PI; Electrical Engineering; Philipose, U. , PI; Lin, Y. , Co-PI; Physics</i>											
19-0079 Proposal: New	Water droplet-initiated growth of atomic layers of Molybdenum Disulfide	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	5/1/2019	2.91	48.50%	12.5%	\$46,214	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<i>Lin, Y. , Co-PI; Electrical Engineering; Lin, Y. , PI; Philipose, U. , Co-PI; Physics</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%	50%	\$41,049	Pending
<i>Lin, Y. , Co-PI; Electrical Engineering; Lin, Y. , PI; Physics</i>											
19-0382 Proposal: New	Confinement of perovskite-quantum dots in metal-organic framework (MOF) for high efficient light emitting	Research - Applied	University of Texas at San Antonio	Federal Flow Thru	Co-PI	9/1/2019	2.91	48.50%	25%	\$50,737	Pending
Totals for Lin, Yuankun										\$138,000	
Mahbub, Ifana											
<i>Mahbub, I. , Co-PI; Electrical Engineering; Becker, A. , PI; Behavior Analysis</i>											
18-0386 Proposal: New	Development of Optogenetic Methods to Target Neuromodulation in Stroke Recovery	Research - Basic	National Institutes of Health - NIH	Federal	Co-PI	7/1/2019	2.91	48.50%	35%	\$146,726	Pending
18-0611 Proposal: New	Transcutaneous Wireless Power Transfer and Bio-telemetry System Based on Electromagnetic Modeling	Research - Basic	National Science Foundation - NSF	Federal	PI	9/15/2019	3	48.50%	100%	\$379,447	Pending
<i>Mahbub, I. , Co-PI; Kaul, A. , Co-PI; Electrical Engineering; Kaul, A. , PI; Materials Science & Engineering</i>											
19-0053 Proposal: New	Low-power, miniaturized RF components for wireless, communications and sensing systems to engage a broad cross-section of students for Navy-relevant STEM careers	Instruction	U.S. Office of Naval Research - ONR	Federal	Co-PI	6/1/2019	2.91	48.00%	20%	\$150,000	Pending
19-0073 Proposal: New	Developing a wireless closed-loop optogenetic stimulator to treat chronic pain	Research - Basic	Texas AM University - College Station	Federal Flow Thru	PI	9/1/2019	1.91	48.50%	100%	\$154,268	Pending
19-0178 Proposal: New	Unravelling brain neural circuits for developing non-opioid orofacial pain therapies with optogenetics	Research - Basic	Texas AM University - College Station	Federal Flow Thru	PI	6/1/2019	7.91	48.50%	100%	\$570,978	Pending
<i>Mahbub, I. , Co-PI; Electrical Engineering; Reid, R. , PI; Mechanical & Energy Engineering</i>											
19-0351 Proposal: New	High Surface Area Reverse Electrowetting Mechano-electrical Transduction	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2019	2.91	48.50%	50%	\$183,997	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
<i>Mahbub, I. , Co-PI; Electrical Engineering; Becker, A. , PI; Behavior Analysis</i>												
19-0500 Proposal: Resubmission	Development of Optogenetic Methods to Target Neuromodulation in Stroke Recovery	Research - Basic	National Institutes of Health - NIH	Federal	Co-PI	4/1/2020	2.91	48.50%	35%	\$146,435	Pending	
19-0515 Proposal: New	Tracking the Health of Soldiers with Advanced Implantable Nano-Sensors: Increasing Warfighters Lethality by Tracking of Metabolic and Physiological Patterns	Research - Basic	Biorasis, Inc.	Federal Flow Thru	PI	11/1/2019	2.91	48.50%	100%	\$167,086	Pending	
<i>Mahbub, I. , Co-PI; Electrical Engineering; Neogi, A. , PI; Physics; Voevodin, A. , Co-PI; Materials Science & Engineering</i>												
19-0543 Proposal: New	Multifunctional Radio-frequency (RF) Enabled Thermal Imaging and Microscopic Device Diagnostic System	Research - Basic	Air Force Office of Scientific Research - AFOSR	Federal	Co-PI	2/1/2020	0.91	0.00%	25%	\$118,650	Pending	
19-0546 Proposal: New	CAREER: Next-generation of Wirelessly Powered Implantable Neuromodulation and Electrophysiological Recording System for Long-term Behavior Study of Freely-Moving Animals	Research - Basic	National Science Foundation - NSF	Federal	PI	2/1/2020	4.91	48.50%	100%	\$501,097	Pending	
<i>Mahbub, I. , Co-PI; Electrical Engineering; Mohanty, S. , PI; Computer Science & Engineering</i>												
19-0602 Proposal: New	SCC-IRG Track 2: Collaborative Research: sHealth - A Smart Health Project for Real-Time Monitoring of Community Health using Heterogenous Spatiotemporal Health Data	Research - Basic	The University of Memphis	Federal Flow Thru	Co-PI	6/1/2020	2.91	48.50%	40%	\$160,000	Pending	
										Totals for	Mahbub, Ifana	\$2,678,685
Mehta, Gayatri												
19-0030 Proposal: New	AI SL: Research: Collaborative Research: Introducing Young People to Digital Design through Hands-on Interactive Exhibits	Research - Basic	National Science Foundation - NSF	Federal	PI	7/1/2019	1.91	48.50%	100%	\$150,000	Pending	
19-0508 Proposal: Supplement	SHF: Small: Visual Architectures: Engaging Crowds in Design and Discovery for Custom Reconfigurable Devices	Research - Basic	National Science Foundation - NSF	Federal	PI	6/1/2019	0.91	0.00%	100%	\$16,000	Awarded	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
<i>Mehta, G. , Co-PI; Electrical Engineering; Choi, W. , PI; Materials Science & Engineering; Choi, W. , Co-PI; Mechanical & Energy Engineering; Zhu, D. , Co-PI; Biomedical Engineering</i>												
19-0525 Proposal: New	EAGER: Flexible wireless joint sensing system for knee arthroplasty	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	10/1/2019	1.91	48.50%	30%	\$45,000	Pending	
		Totals for	Mehta, Gayatri							\$211,000		
Namuduri, Kameswara Rao												
18-0617 Proposal: New	UTM for Wildland Fire Management	Research - Development	Unmanned Experts Inc.	Federal Flow Thru	PI	9/1/2018	0.91	48.50%	100%	\$41,320	Awarded	
19-0160 Proposal: New	CASINO: Cognitive Agent Swarm INterOperability	Research - Basic	Defense Advanced Research Projects Agency - DARPA	Federal	PI	4/1/2019	0.66	48.50%	100%	\$371,880	Pending	
19-0194 Proposal: New	ARL-STRONG	Research - Basic	US Army Research Laboratory - ARL	Federal	PI	3/1/2019	0.91	48.50%	100%	\$134,611	Pending	
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	
19-0373 Proposal: New	Export Controlled - Title removed	Research - Development	Texas A&M University - Corpus Christi	Federal Flow Thru	PI	2/13/2019	0.58	48.50%	100%	\$96,005	Awarded	
19-0384 Proposal: New	CPS: Medium: Collaborative Research: CPS Foundations for Self-Organized Aerial Networking with Applications to Unmanned Air Transportation	Research - Basic	National Science Foundation - NSF	Federal	PI	10/1/2019	2.91	48.50%	100%	\$585,392	Pending	
19-0386 Proposal: New	Planning Grant: Engineering Research Center for Intelligent, Safe, and Trusted Unmanned Air Transportation (ISaTrUn)	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2019	0.91	48.50%	100%	\$100,000	Pending	
19-0633 Proposal: Supplement	Export Controlled - Title Removed	Research - Applied	Texas A&M University - Corpus Christi	Federal Flow Thru	PI	2/2/2019	0.58	48.50%	100%	\$8,019	Awarded	
		Totals for	Namuduri, Kameswara Rao							\$1,345,089		

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Sun, Hua											
19-0122 Proposal: New	SaTC: CORE: Medium: Collaborative: Big-Data Privacy and Anonymity: From Information Theoretical Foundation to Practical Code Designs	Research - Basic	National Science Foundation - NSF	Federal	PI	7/1/2019	3.91	48.50%	100%	\$325,044	Pending
19-0601 Proposal: New	CRII: CIF: Fundamental Limits of Private Information Retrieval with Upload and Storage Constraints	Research - Basic	National Science Foundation - NSF	Federal	PI	7/1/2020	1.91	48.50%	100%	\$174,837	Pending
		Totals for	Sun, Hua							\$499,881	
Yang, Tao											
19-0433 Proposal: New	Development of a Distributed Paradigm for Reliable, Efficient and Resilient Microgrid Operation in a Real World Situation	Research - Basic	National Science Foundation - NSF	Federal	PI	10/1/2019	2.91	48.50%	100%	\$281,391	Pending
		Totals for	Yang, Tao							\$281,391	
Zhong, Xiangnan											
19-0222 Proposal: New	A Distributed Reinforcement Learning Framework for Cyber-Physical Systems in Uncertain Environment	Research - Basic	Oak Ridge Associated Universities	Not for Profit	PI	5/31/2019	1.08	0.00%	100%	\$5,000	Pending
19-0239 Proposal: New	Collaborative Research: Autonomous Hierarchical Adaptive Dynamic Programming for Decision Making in Complex Environment	Research - Basic	National Science Foundation - NSF	Federal	PI	8/1/2019	2.91	48.50%	100%	\$269,802	Pending
<i>Zhong, X. , Co-PI; Electrical Engineering; Huang, Y. , PI; Yang, Q. , Co-PI; Computer Science & Engineering</i>											
19-0430 Proposal: Supplement	Export Controlled - Title Removed	Research - Basic	Northeastern University	Federal Flow Thru	Co-PI	11/1/2019	0.91	48.50%	20%	\$40,004	Pending
		Totals for	Zhong, Xiangnan							\$314,807	
		Totals for	Electrical Engineering							\$8,391,643	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
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Engineering - Dean's Office

Zhou, Yao

Zhou, Y. , Co-PI; Engineering - Dean's Office; Chang, L. , PI; Biomedical Engineering

19-0021 Proposal: New	Single cell electroporation for iPSCs generation	Research - Basic	University of Nebraska, Lincoln	Federal	Flow Thru Co-PI	7/1/2019	1.91	48.50%	0%	\$0	Pending
Totals for Zhou, Yao										\$0	
Totals for Engineering - Dean's Office										\$0	

Engineering Technology

Anaya, Leticia

Anaya, L. , PI; Manzo, M. , Co-PI; Engineering Technology

19-0465 Proposal: New	FALL 2019 Denton County Boosting Engineering, Science and Technology (BEST) Kits	Public Service	Missile Defense Agency	Federal	PI	5/15/2019	0.5	0.00%	51%	\$7,650	Pending
Totals for Anaya, Leticia										\$7,650	

Bostanci, Huseyin

Bostanci, H. , Co-PI; Manzo, M. , PI; Engineering Technology

19-0169 Proposal: New	Flexible electrical polymeric apparatus energy harvester for distributed wireless sensors network	Research - Applied	American Society of Heating, Refrigeration and Air-conditioning Engineers - ASHRAE	Not for Profit	Co-PI	8/20/2019	0.75	0.00%	50%	\$2,500	Pending
<i>Bostanci, H. , PI; Manzo, M. , Co-PI; Engineering Technology</i>											
19-0172 Proposal: New	Design and Development of Laboratory Equipment for an Emerging Data Center Thermal Management Technology: Two-Phase Immersion Cooling	Research - Applied	American Society of Heating, Refrigeration and Air-conditioning Engineers - ASHRAE	Not for Profit	PI	8/26/2019	0.75	0.00%	50%	\$2,500	Pending
19-0192 Proposal: New	NPI-UNT Partnership on Nuclear Education, Systems Engineering Initiative, and Outreach Programs	Research - Applied	Texas AM Engineering Experiment Station	Not for Profit	PI	12/18/2018	0.58	0.00%	100%	\$60,049	Awarded
19-0464 Proposal: New	Microgravity Gas-Liquid Separator for the Liquid Amine CO2 Removal System	Research - Applied	National Aeronautics & Space Administration - NASA	Federal	PI	8/1/2019	0.75	0.00%	100%	\$39,125	Pending
Totals for Bostanci, Huseyin										\$104,174	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
Kougianos, Elias												
<i>Kougianos, E. , Co-PI; Engineering Technology; Mohanty, S. , PI; Zhao, H. , Co-PI; Computer Science & Engineering</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 - NSF	Federal	Co-PI	9/1/2019	2.91	48.50%	20%	\$96,440	Pending	
<i>Kougianos, E. , Co-PI; Engineering Technology; Mohanty, S. , PI; Computer Science & Engineering</i>												
19-0141 Proposal: Resubmission	SCH: INT: Collaborative Research: FoB-EHR: Investigating Fortified-Blockchain-based Approaches for Electronic Health Record Storage, Management, and Dissemination	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	7/1/2019	2.91	48.50%	40%	\$154,684	Pending	
<i>Kougianos, E. , Co-PI; Engineering Technology; Mohanty, S. , PI; Computer Science & Engineering</i>												
19-0142 Proposal: New	SaTC: Core: Small: Block-Edge: Blockchain Integrated Scalable and Secure Edge Datacentres for Bigdata based Rapid Response	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	7/1/2019	3	48.50%	40%	\$163,475	Pending	
<i>Kougianos, E. , Co-PI; Engineering Technology; Mohanty, S. , PI; Computer Science & Engineering; 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 - NSF	Federal	Co-PI	9/1/2019	2.91	48.50%	30%	\$74,212	Pending	
<i>Kougianos, E. , Co-PI; Engineering Technology; Mohanty, S. , PI; Computer Science & Engineering</i>												
19-0419 Proposal: New	CPS: Medium: Collaborative Research: cSeiz: Approaches for Seizure Early Detection and Control by Edge-Device in the IoMT	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	1/1/2020	2.91	48.50%	40%	\$172,929	Pending	
<i>Kougianos, E. , Co-PI; Engineering Technology; Mohanty, S. , PI; Computer Science & Engineering</i>												
19-0517 Proposal: New	Multimodal Logging and Active Learning for Personalized Tracking and Report Generation of Diet	Research - Basic	University of Pittsburgh	Federal Flow Thru	Co-PI	4/1/2020	4.91	48.50%	40%	\$226,335	Pending	
										Totals for	Kougianos, Elias	\$888,074
Manzo, Maurizio												
19-0078 Proposal: New	Ballistic sensor's calibration	Research - Applied	PCDworks	Industry	PI	10/22/2018	0.16	48.50%	100%	\$7,499	Pending	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<i>Manzo, M. , PI; Bostanci, H. , Co-PI; Engineering Technology</i>											
19-0169 Proposal: New	Flexible electrical polymeric apparatus energy harvester for distributed wireless sensors network	Research - Applied	American Society of Heating, Refrigeration and Air-conditioning Engineers - ASHRAE	Not for Profit	PI	8/20/2019	0.75	0.00%	50%	\$2,500	Pending
<i>Manzo, M. , Co-PI; Bostanci, H. , PI; Engineering Technology</i>											
19-0172 Proposal: New	Design and Development of Laboratory Equipment for an Emerging Data Center Thermal Management Technology: Two-Phase Immersion Cooling	Research - Applied	American Society of Heating, Refrigeration and Air-conditioning Engineers - ASHRAE	Not for Profit	Co-PI	8/26/2019	0.75	0.00%	50%	\$2,500	Pending
19-0188 Proposal: New	Simultaneous Temperature and Shear Stress Measurements Based Quantum Dots Doped Polymeric Beam	Research - Applied	American Society of Heating, Refrigeration and Air-conditioning Engineers - ASHRAE	Not for Profit	PI	8/26/2019	0.75	0.00%	100%	\$5,000	Pending
19-0223 Proposal: New	Design, manufacture and testing of optical sensing systems-based spectroscopy for engineering technology curricula	Research - Development	American Society for Engineering Education	Not for Profit	PI	8/20/2019	1.25	0.00%	100%	\$2,500	Pending
19-0436 Proposal: New	Whispering Gallery Mode Sensing for In-Situ Detection and Quantification of Ionophore Antimicrobials (IPAs) in Soil Matrices	Research - Applied	National Geographic Society	Not for Profit	PI	1/13/2020	1	0.00%	100%	\$29,989	Pending
19-0463 Proposal: New	Smart Wireless Pressure Detector for Suppression Apparatus based Sprinklers System	Research - Applied	Water Therapy At Avalon, Inc.	Industry	PI	6/1/2019	1.08	48.50%	100%	\$107,437	Pending
<i>Manzo, M. , Co-PI; Anaya, L. , PI; Engineering Technology</i>											
19-0465 Proposal: New	FALL 2019 Denton County Boosting Engineering, Science and Technology (BEST) Kits	Public Service	Missile Defense Agency	Federal	Co-PI	5/15/2019	0.5	0.00%	49%	\$7,350	Pending
19-0522 Proposal: New	Cross correlated imaging-based technique for extremely high accuracy indoor positioning system	Research - Applied	NineSigma, Inc.	Industry	PI	8/20/2019	2	48.50%	100%	\$408,220	Declined
Totals for										Manzo, Maurizio	\$572,996

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Siller Carrillo, Hector											
19-0034 Proposal: New	Additive Manufacturing Interuniversity Program Initiative	Instruction	Partners of the Americas	Foundation	PI	4/1/2019	0.91	20.00%	100%	\$62,748	Pending
<i>Siller Carrillo, H. , Co-PI; Engineering Technology; Banerjee, R. , PI; Dahotre, N. , Co-PI; Materials Science & Engineering</i>											
19-0360 Proposal: New	Additive Manufacturing of High Entropy Alloys	Research - Basic	Oerlikon Metco (US) Inc.	Industry	Co-PI	3/1/2019	0.91	0.00%	0%	\$0	Pending
<i>Siller Carrillo, H. , Co-PI; Engineering Technology; Banerjee, R. , PI; Dahotre, N. , Co-PI; Materials Science & Engineering</i>											
19-0362 Proposal: New	Additive Manufacturing of High Entropy Alloys	Research - Basic	Tosoh SMD, Inc.	Industry	Co-PI	3/1/2019	0.91	0.00%	30%	\$3,000	Pending
Totals for										Siller Carrillo, Hector	\$65,748
Wang, Shuping											
<i>Wang, S. , Co-PI; Engineering Technology; Zhao, W. , PI; Mechanical & Energy Engineering</i>											
19-0153 Proposal: New	Optical and Thermal Performance of Hollow Glass Block Units	Research - Applied	American Society of Heating, Refrigeration and Air-conditioning Engineers - ASHRAE	Not for Profit	Co-PI	4/1/2019	2.08	48.50%	50%	\$84,410	Pending
Totals for										Wang, Shuping	\$84,410
Yu, Cheng											
19-0108 Proposal: New	TEXO Grant to Improve Classroom Capacity	Instruction	TEXO Foundation	Not for Profit	PI	3/1/2019	0.75	0.00%	100%	\$20,000	Pending
19-0109 Proposal: New	Shear Strength of Cold-Formed Steel Clip Angles with Multiple Lines of Screws	Research - Applied	American Iron and Steel Institute	Not for Profit	PI	6/1/2019	0.58	48.50%	100%	\$6,000	Pending
19-0110 Proposal: New	Expanding Effective Strip Method to Thicker Stud Walls	Research - Applied	American Iron and Steel Institute	Not for Profit	PI	6/1/2019	0.58	48.50%	100%	\$6,000	Pending
19-0189 Proposal: Resubmission	GOALI: Collaborative Research: Advancing the Understanding and Design of Behaviors of Long-Span Metal Roofs Considering Extreme Thermal Variations	Research - Basic	National Science Foundation - NSF	Federal	PI	5/1/2019	2.91	48.50%	100%	\$245,762	Pending
Totals for										Yu, Cheng	\$277,762

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
		Totals for	Engineering Technology							\$2,000,813		
Materials Science & Engineering												
Aouadi, Samir												
<i>Aouadi, S. , PI; Voevodin, A. , Co-PI; Berman, D. , Co-PI; Materials Science & Engineering; Aouadi, S. , Co-PI; Physics</i>												
19-0460 Proposal: New	Materials for Internal Combustion Engines	Research - Applied	US Army Research Laboratory - ARL	Federal	PI	9/1/2019	4.91	48.50%	27.2%	\$365,496	Pending	
<i>Aouadi, S. , PI; Young, M. , Co-PI; Materials Science & Engineering; Aouadi, S. , Co-PI; Physics</i>												
19-0567 Proposal: Resubmission	REU Site: Advanced Processing and Materials Characterization	Research - Basic	National Science Foundation - NSF	Federal	PI	3/1/2020	2.91	48.50%	80%	\$313,243	Pending	
		Totals for	Aouadi, Samir							\$678,739		
Banerjee, Rajarshi												
19-0121 Proposal: New	Collaborative Research: Fine Scale Alpha Precipitation and Resulting Deformation Mechanisms in Titanium Alloys	Research - Basic	National Science Foundation - NSF	Federal	PI	6/1/2019	2.91	48.50%	100%	\$292,992	Pending	
<i>Banerjee, R. , Co-PI; Srivilliputhur, S. , PI; Materials Science & Engineering</i>												
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 - NSF	Federal	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	
<i>Banerjee, R. , PI; Dahotre, N. , Co-PI; Materials Science & Engineering; Siller Carrillo, H. , Co-PI; Engineering Technology</i>												
19-0360 Proposal: New	Additive Manufacturing of High Entropy Alloys	Research - Basic	Oerlikon Metco (US) Inc.	Industry	PI	3/1/2019	0.91	0.00%	100%	\$15,000	Pending	
<i>Banerjee, R. , PI; Dahotre, N. , Co-PI; Materials Science & Engineering; Siller Carrillo, H. , Co-PI; Engineering Technology</i>												
19-0362 Proposal: New	Additive Manufacturing of High Entropy Alloys	Research - Basic	Tosoh SMD, Inc.	Industry	PI	3/1/2019	0.91	0.00%	40%	\$4,000	Pending	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
19-0544 Proposal: New	Development of Combinatorial Processing Techniques for Accelerated Discovery of Complex Concentrated Alloys (or Multi-Principal Element Alloys) for Structural Applications	Research - Basic	Air Force Office of Scientific Research - AFOSR	Federal	PI	2/1/2020	0.91	0.00%	100%	\$231,568	Pending
19-0578 Proposal: New	Advanced Kinetic Evolution of Oxidation Resistant Structures through Additive Manufacturing	Research - Basic	MRL Materials Resources, LLC	Federal Flow Thru	PI	10/1/2019	0.66	48.50%	100%	\$45,000	Pending
		Totals for	Banerjee, Rajarshi							\$1,344,367	
Berman, Diana											
18-0641 Proposal: New	Energy Efficient Systems Based on Two-Dimensional Materials	Research - Applied	Johnson Johnson	Industry	PI	9/1/2019	2.91	0.00%	100%	\$150,000	Pending
19-0074 Proposal: Resubmission	Control of micelle opening and inorganic material infiltration of amphiphilic polymer membranes	Research - Basic	American Chemical Society	Not for Profit	PI	9/1/2019	1.91	0.00%	100%	\$110,000	Pending
19-0125 Proposal: New	Development of structural interfaces in nanoporous ceramics and their reconstruction during support release and material collapse	Research - Basic	Air Force Office of Scientific Research - AFOSR	Federal	PI	1/1/2019	2.91	48.50%	100%	\$390,001	Pending
19-0202 Proposal: New	Structural Adjustments during Solution-Induced Growth of Multicomponent Porous Metal Oxides	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2019	2.91	48.50%	100%	\$262,319	Pending
19-0341 Proposal: New	Hydrophobic alumina	Research - Applied	Honeywell International Inc.	Industry	PI	2/15/2019	0.5	48.50%	100%	\$25,001	Pending
<i>Berman, D. , PI; Materials Science & Engineering; Chapman, K. , Co-PI; Biological Sciences</i>											
19-0390 Proposal: New	Effect of thickening agents on lubricious properties and thermal stability of biogreases	Research - Basic	National Lubricating Grease Institute	Not for Profit	PI	9/1/2019	0.91	10.00%	80%	\$40,000	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<i>Berman, D. , PI; Du, J. , Co-PI; Materials Science & Engineering</i>											
19-0405 Proposal: New	Propagation of deformation and fracture in nanoporous ceramic matrices for localized absorption of mechanical stresses	Research - Basic	Army Research Office - ARO	Federal	PI	10/1/2019	2.91	48.50%	80%	\$360,000	Pending
<i>Berman, D. , Co-PI; Aouadi, S. , PI; Voevodin, A. , Co-PI; Materials Science & Engineering; Aouadi, S. , Co-PI; Physics</i>											
19-0460 Proposal: New	Materials for Internal Combustion Engines	Research - Applied	US Army Research Laboratory - ARL	Federal	Co-PI	9/1/2019	4.91	48.50%	33%	\$443,433	Pending
19-0581 Proposal: New	CAREER: Structural modifications during controlled growth of multicomponent nanoporous ceramic interfaces.	Research - Basic	National Science Foundation - NSF	Federal	PI	3/15/2020	5	48.50%	100%	\$500,000	Pending
19-0608 Proposal: Resubmission	Structural interfaces in polymer-templated nanoporous ceramics and their reconstruction during support release and material collapse.	Research - Basic	Air Force Office of Scientific Research - AFOSR	Federal	PI	10/1/2019	2.91	48.50%	100%	\$450,000	Pending
Totals for Berman, Diana										\$2,730,754	
Choi, Wonbong											
<i>Choi, W. , PI; Materials Science & Engineering; Choi, W. , Co-PI; Prasad, V. , Co-PI; Mechanical & Energy Engineering</i>											
18-0631 Proposal: New	Development of 2D TMDs Phase Change Alloys for Reversible Switching Devices	Research - Applied	Semiconductor Research Corporation	Not for Profit	PI	1/1/2019	0.91	48.50%	64%	\$90,075	Pending
<i>Choi, W. , Co-PI; Choi, W. , PI; Materials Science & Engineering; Choi, T. , Co-PI; Prasad, V. , Co-PI; Mechanical & Energy Engineering</i>											
19-0012 Proposal: New	Graphene-CNTs Seamless Structure for High Efficiency Thermal Pads for Micro/Nanoelectronic Devices	Research - Basic	Semiconductor Research Corporation	Not for Profit	Co-PI	1/1/2019	0.91	48.50%	6.8%	\$10,200	Pending
<i>Choi, W. , PI; Choi, W. , Co-PI; Materials Science & Engineering; Choi, T. , Co-PI; Prasad, V. , Co-PI; Mechanical & Energy Engineering</i>											
19-0012 Proposal: New	Graphene-CNTs Seamless Structure for High Efficiency Thermal Pads for Micro/Nanoelectronic Devices	Research - Basic	Semiconductor Research Corporation	Not for Profit	PI	1/1/2019	0.91	48.50%	27.2%	\$40,800	Pending
<i>Choi, W. , PI; Materials Science & Engineering; Choi, W. , Co-PI; Mechanical & Energy Engineering</i>											
19-0028 Proposal: New	Development of interfacial structure of BNNT membrane and its characterization in advanced rechargeable batteries	Research - Applied	NAiEEL Technology	Foreign Flow Thru	PI	12/1/2018	2.91	48.50%	80%	\$240,000	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
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Choi, W. , Co-PI; Mishra, R. , Co-PI; Materials Science & Engineering; Prasad, V. , PI; Zhang, Z. , Co-PI; Mechanical & Energy Engineering

19-0171 Proposal: New	High-Temperature, High-Pressure, High-Performance Heat Exchangers (H3HX) Using Thermally-Stable Copper-Tantalum Nanocrystalline Alloys	Research - Applied	U.S. Department of Energy - DOE	Federal	Co-PI	6/1/2019	2.91	48.50%	10%	\$630,857	Pending
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Choi, W. , PI; Materials Science & Engineering; Choi, W. , Co-PI; Choi, T. , Co-PI; Mechanical & Energy Engineering

19-0267 Proposal: New	Investigation of transport in 2D heterostructures	Research - Basic	Korea Institute of Energy Research	Foreign	PI	2/1/2019	1.91	48.50%	40%	\$80,000	Pending
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Choi, W. , PI; Materials Science & Engineering; Choi, W. , Co-PI; Mechanical & Energy Engineering

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

19-0380 Proposal: New	2D Transition Metal Dichalcogenides (TMDs) Coatings for Li-Metal with application to High-Energy Density and Long-Cycle Life Rechargeable Li-S Batteries	Research - Applied	National Science Foundation - NSF	Federal	PI	8/1/2019	2.91	48.50%	56%	\$167,999	Pending
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Choi, W. , PI; Materials Science & Engineering; Choi, W. , Co-PI; Mechanical & Energy Engineering

19-0511 Proposal: New	Synthesis of 2D TMD-QDs and their characterization	Research - Basic	University of Kentucky	Federal Flow Thru	PI	10/1/2019	2.91	48.50%	80%	\$216,000	Pending
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Choi, W. , PI; Materials Science & Engineering; Choi, W. , Co-PI; Mechanical & Energy Engineering; Mehta, G. , Co-PI; Electrical Engineering; Zhu, D. , Co-PI; Biomedical Engineering

19-0525 Proposal: New	EAGER: Flexible wireless joint sensing system for knee arthroplasty	Research - Basic	National Science Foundation - NSF	Federal	PI	10/1/2019	1.91	48.50%	32%	\$48,000	Pending
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Choi, W. , Co-PI; Kaul, A. , PI; Materials Science & Engineering; Choi, W. , Co-PI; Mechanical & Energy Engineering; Wang, H. , Co-PI; Chemistry; Kaul, A. , Co-PI; Electrical Engineering

19-0596 Proposal: New	Van Der Waals Solids for High-stability, High-efficiency Solar Cells on Flexible Substrates formed using Low-cost Manufacturable Routes	Research - Applied	U.S. Department of Energy - DOE	Federal	Co-PI	2/1/2020	0.91	48.50%	24%	\$60,000	Pending
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Totals for **Choi, Wobong** **\$1,635,131**

Dahotre, Narendra

Dahotre, N. , Co-PI; Banerjee, R. , PI; Materials Science & Engineering; Siller Carrillo, H. , Co-PI; Engineering Technology

19-0360 Proposal: New	Additive Manufacturing of High Entropy Alloys	Research - Basic	Oerlikon Metco (US) Inc.	Industry	Co-PI	3/1/2019	0.91	0.00%	0%	\$0	Pending
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File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
<i>Dahotre, N. , Co-PI; Banerjee, R. , PI; Materials Science & Engineering; Siller Carrillo, H. , Co-PI; Engineering Technology</i>												
19-0362 Proposal: New	Additive Manufacturing of High Entropy Alloys	Research - Basic	Tosoh SMD, Inc.	Industry	Co-PI	3/1/2019	0.91	0.00%	30%	\$3,000	Pending	
<i>Dahotre, N. , Co-PI; Materials Science & Engineering; Neogi, A. , PI; Krokhin, A. , Co-PI; Physics; Choi, T. , Co-PI; Mechanical & Energy Engineering</i>												
19-0363 Proposal: New	Nondestructive remote sensing of additive manufactured material properties based on Ultrasonic Elastography	Research - Basic	CTL Medical	Industry	Co-PI	6/25/2019	1	0.00%	25%	\$500	Awarded	
										Totals for	Dahotre, Narendra	\$3,500
D'souza, Francis												
<i>D'souza, F. , Co-PI; Materials Science & Engineering; D'souza, F. , PI; Chemistry</i>												
19-0060 Proposal: New	Heteroatom-Doped Graphene-Derived Donor-Acceptor Hybrids for Energy Applications	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	6/1/2019	2.91	48.50%	20%	\$84,533	Pending	
<i>D'souza, F. , Co-PI; Materials Science & Engineering; D'souza, F. , PI; Chemistry</i>												
19-0061 Proposal: New	Functional Photosensitizer-Transition Metal Dichalcogenide Hybrid Materials	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	6/1/2019	2.91	48.50%	20%	\$81,860	Pending	
<i>D'souza, F. , Co-PI; Materials Science & Engineering; D'souza, F. , PI; Chemistry</i>												
19-0146 Proposal: New	Construction and Studies on Photosensitizer-Transition Metal Dichalcogenide Donor-Acceptor Hybrids as Advanced Functional Materials	Research - Basic	U.S. Department of Energy - DOE	Federal	Co-PI	6/1/2019	2.91	48.50%	20%	\$99,544	Pending	
<i>D'souza, F. , Co-PI; Materials Science & Engineering; D'souza, F. , PI; Chemistry</i>												
19-0148 Proposal: New	Heteroatom-Doped Graphene-Derived Donor-Acceptor Hybrids: Syntheses and Excited State Properties	Research - Basic	U.S. Department of Energy - DOE	Federal	Co-PI	6/1/2019	2.91	0.00%	20%	\$66,433	Pending	
<i>D'souza, F. , Co-PI; Materials Science & Engineering; Neogi, A. , PI; Physics; D'souza, F. , Co-PI; Chemistry; Choi, T. , Co-PI; Mechanical & Energy Engineering</i>												
19-0249 Proposal: New	MRI: Instrument Acquisition: Attosecond laser amplifier with confocal microscope system for multi-functional diagnostics	Research - Development	National Science Foundation - NSF	Federal	Co-PI	9/1/2019	2	0.00%	6.6%	\$47,728	Pending	
<i>D'souza, F. , Co-PI; Materials Science & Engineering; D'souza, F. , PI; Chemistry</i>												
19-0273 Proposal: New	Syntheses and Studies of Photosensitizer Functionalized Transition Metal Dichalcogenides	Research - Basic	Robert A. Welch Foundation	Not for Profit	Co-PI	6/1/2019	2.91	0.00%	20%	\$39,000	Pending	
										Totals for	D'souza, Francis	\$419,097

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
D'Souza, Nandika											
<i>D'Souza, N. , Co-PI; Materials Science & Engineering; Eddy, C. , Co-PI; Teacher Education & Administration; D'Souza, N. , PI; Mechanical & Energy Engineering</i>											
18-0574 Proposal: New	RET Site: Sustainable Engineering with learning opportunities for engaging students with disability in the classroom	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	3/1/2019	2.91	48.50%	14%	\$83,961	Pending
<i>D'Souza, N. , Co-PI; Materials Science & Engineering; D'Souza, N. , PI; Mechanical & Energy Engineering; Ludi, S. , Co-PI; Computer Science & Engineering</i>											
19-0283 Proposal: New	Growing the Pipeline of Women in Engineering	Public Service	UNT Foundation	Not for Profit Flow Thru	Co-PI	11/1/2018	1	0.00%	10%	\$3,000	Pending
Totals for										D'Souza, Nandika	\$86,961
Du, Jincheng											
<i>Du, J. , Co-PI; Materials Science & Engineering; Kelber, J. , PI; Chemistry</i>											
19-0003 Proposal: New	GOALI : Understanding Free Radical and VUV-Enhanced Surface Reaction Dynamics	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	6/1/2019	2.91	48.50%	50%	\$242,500	Pending
<i>Du, J. , Co-PI; Shepherd, N. , PI; Materials Science & Engineering</i>											
19-0075 Proposal: New	Extrinsic doping of transition metal dichalcogenides for p-n junctions by pulsed laser deposition	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	5/1/2019	2.91	48.50%	50%	\$229,750	Pending
19-0307 Proposal: New	Effect of glass composition and ion exchange on chemical durability of silicate glasses: an integrated experimental and simulation study	Research - Applied	Corning Incorporated	Industry	PI	9/1/2019	1.91	48.50%	100%	\$60,003	Pending
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
<i>Du, J. , Co-PI; Berman, D. , PI; Materials Science & Engineering</i>											
19-0405 Proposal: New	Propagation of deformation and fracture in nanoporous ceramic matrices for localized absorption of mechanical stresses	Research - Basic	Army Research Office - ARO	Federal	Co-PI	10/1/2019	2.91	48.50%	20%	\$90,000	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
19-0671 Proposal: Supplement	AGC-UNT collaborative research project on understanding silicate glass - water reaction mechanisms and borosilicate glass structures and properties from atomistic computer simulations	Research - Applied	Asahi Glass Co., Ltd.	Foreign	PI	10/1/2019	0.91	48.50%	100%	\$99,871	Pending
		Totals for	Du, Jincheng								\$1,051,471
Kaul, Anupama											
<i>Kaul, A. , PI; Materials Science & Engineering; Kaul, A. , Co-PI; Mahbub, I. , Co-PI; Electrical Engineering</i>											
19-0053 Proposal: New	Low-power, miniaturized RF components for wireless, communications and sensing systems to engage a broad cross-section of students for Navy-relevant STEM careers	Instruction	U.S. Office of Naval Research - ONR	Federal	PI	6/1/2019	2.91	48.00%	64%	\$480,000	Pending
<i>Kaul, A. , PI; Materials Science & Engineering; Kaul, A. , Co-PI; Electrical Engineering</i>											
19-0400 Proposal: Supplement	Black phosphorus for tunable wide bandwidth sensor arrays; REU Supplement Request	Research - Applied	National Science Foundation - NSF	Federal	PI	6/1/2019	0.91	0.00%	80%	\$6,400	Awarded
<i>Kaul, A. , PI; Materials Science & Engineering; Kaul, A. , Co-PI; Electrical Engineering</i>											
19-0482 Proposal: New	High-crystalline Quality, Halide-synthesized WSe2: Strain-modulated Electronic Transport and Optoelectronic Properties in the Quantum Limit	Research - Applied	National Science Foundation - NSF	Federal	PI	9/1/2019	2.91	48.50%	80%	\$324,051	Pending
<i>Kaul, A. , PI; Choi, W. , Co-PI; Materials Science & Engineering; Choi, W. , Co-PI; Mechanical & Energy Engineering; Wang, H. , Co-PI; Chemistry; Kaul, A. , Co-PI; Electrical Engineering</i>											
19-0596 Proposal: New	Van Der Waals Solids for High-stability, High-efficiency Solar Cells on Flexible Substrates formed using Low-cost Manufacturable Routes	Research - Applied	U.S. Department of Energy - DOE	Federal	PI	2/1/2020	0.91	48.50%	48%	\$120,000	Pending
		Totals for	Kaul, Anupama								\$930,451
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

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<i>Mishra, R. , Co-PI; Choi, W. , Co-PI; Materials Science & Engineering; Prasad, V. , PI; Zhang, Z. , Co-PI; Mechanical & Energy Engineering</i>											
19-0171 Proposal: New	High-Temperature, High-Pressure, High-Performance Heat Exchangers (H3HX) Using Thermally-Stable Copper-Tantalum Nanocrystalline Alloys	Research - Applied	U.S. Department of Energy - DOE	Federal	Co-PI	6/1/2019	2.91	48.50%	40%	\$2,523,427	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
19-0411 Proposal: New	Advanced Metallic Materials and Processes Innovation (SBIR): Design of tool materials to enable FSW of Ni-based superalloys Phase I Proposal	Research - Basic	QuesTek Innovations LLC	Federal Flow Thru	PI	7/1/2019	0.41	48.50%	100%	\$35,001	Pending
19-0529 Proposal: New	Design and Development of Low-cost Advanced Austenitic Alloys with Exceptional Mechanical and Corrosion Properties for Solar Receiver Subsystem in Molten Salt-based Gen-3 CSP Plants	Research - Basic	Pacific Northwest National Laboratory - PNNL	Federal Flow Thru	PI	2/1/2021	0.91	48.50%	100%	\$100,000	Pending
		Totals for	Mishra, Rajiv							\$3,593,427	
Mukherjee, Sundeep											
19-0126 Proposal: Supplement	NSF INTERN - Nanomanufacturing of Metallic Glasses	Research - Basic	National Science Foundation - NSF	Federal	PI	12/1/2018	0.41	48.50%	100%	\$109,999	Pending
<i>Mukherjee, S. , PI; Materials Science & Engineering; Tudor, S. , Co-PI; Research & Innovation</i>											
19-0278 Proposal: Resubmission	PFI-TT: Next Generation Fuel Cell Catalysts Based on Low-Cost and High-Performance Amorphous Metals	Research - Basic	National Science Foundation - NSF	Federal	PI	6/1/2019	1.91	48.50%	100%	\$250,000	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<i>Mukherjee, S. , PI; Materials Science & Engineering; Fu, S. , Co-PI; Computer 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 - NSF	Federal	PI	9/1/2019	3.91	48.50%	70%	\$903,888	Pending
19-0378 Proposal: New	US-India Partnership for Manufacturing of Advanced Metallic Bio-implants and Local Economic Development	Research - Basic	University of Nebraska at Omaha	Federal Flow Thru	PI	5/1/2019	1.91	48.50%	100%	\$151,760	Pending
19-0467 Proposal: Supplement	NSF INTERN 2019: Nanomanufacturing of Hierarchical Metallic Glasses as High-performance Electrocatalysts	Research - Basic	National Science Foundation - NSF	Federal	PI	5/15/2019	0.58	48.50%	100%	\$109,999	Pending
Totals for			Mukherjee, Sundeep							\$1,525,646	
Reidy, Richard											
<i>Reidy, R. , Co-PI; Young, M. , PI; Materials Science & Engineering</i>											
18-0639 Proposal: Supplement	Characterization of Superconducting Thin Film Materials	Research - Applied	Superconductor Technologies Inc.	Industry	Co-PI	11/1/2018	0.91	26.00%	25%	\$20,000	Pending
Totals for			Reidy, Richard							\$20,000	
Shepherd, Nigel											
<i>Shepherd, N. , PI; Du, J. , Co-PI; Materials Science & Engineering</i>											
19-0075 Proposal: New	Extrinsic doping of transition metal dichalcogenides for p-n junctions by pulsed laser deposition	Research - Basic	National Science Foundation - NSF	Federal	PI	5/1/2019	2.91	48.50%	50%	\$229,750	Pending
Totals for			Shepherd, Nigel							\$229,750	
Srivilliputhur, Srinivasan											
<i>Srivilliputhur, S. , PI; Materials Science & Engineering; Zhang, Z. , Co-PI; Mechanical & Energy Engineering</i>											
18-0609 Proposal: New	RET Site: Training High School Teachers in Energy Aware Materials Research Using Public Domain Simulation Tools	Research - Applied	National Science Foundation - NSF	Federal	PI	5/1/2019	2.91	48.50%	50%	\$283,299	Pending
<i>Srivilliputhur, S. , Co-PI; Mishra, R. , 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

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
19-0133 Proposal: New	Collaborative Research: Fundamental Insights into Deformation of Ice Ih	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2019	2.91	48.50%	100%	\$308,847	Pending
<i>Srivilliputhur, S. , PI; Banerjee, R. , Co-PI; Materials Science & Engineering</i>											
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 - NSF	Federal	PI	9/1/2019	3.91	48.50%	50%	\$421,867	Pending
<i>Srivilliputhur, S. , Co-PI; Materials Science & Engineering; Vadapalli, R. , PI; Baczewski, P. , Co-PI; NULL; Fu, S. , Co-PI; Nielsen, R. , Co-PI; Computer Science & Engineering; Cundari, T. , Co-PI; Chemistry</i>											
19-0352 Proposal: New	Category I: Aguila Paves the Way for the Emerging Intersection of Science, Engineering and Machine Learning	Research - Development	National Science Foundation - NSF	Federal	Co-PI	10/1/2019	4.91	48.50%	10%	\$1,991,325	Pending
Totals for Srivilliputhur, Srinivasan										\$3,205,338	
Voevodin, Andrey											
<i>Voevodin, A. , Co-PI; Aouadi, S. , PI; Berman, D. , Co-PI; Materials Science & Engineering; Aouadi, S. , Co-PI; Physics</i>											
19-0460 Proposal: New	Materials for Internal Combustion Engines	Research - Applied	US Army Research Laboratory - ARL	Federal	Co-PI	9/1/2019	4.91	48.50%	33%	\$443,433	Pending
<i>Voevodin, A. , Co-PI; Materials Science & Engineering; Neogi, A. , PI; Physics; Mahbub, I. , Co-PI; Electrical Engineering</i>											
19-0543 Proposal: New	Multifunctional Radio-frequency (RF) Enabled Thermal Imaging and Microscopic Device Diagnostic System	Research - Basic	Air Force Office of Scientific Research - AFOSR	Federal	Co-PI	2/1/2020	0.91	0.00%	25%	\$118,650	Pending
Totals for Voevodin, Andrey										\$562,083	
Xia, Zhenhai											
<i>Xia, Z. , PI; Materials Science & Engineering; Xia, Z. , Co-PI; Chemistry</i>											
19-0377 Proposal: New	Collaborative Research: Nano-Confinement-Induced Capacitance Enhancement in Solid-State Graphene Oxide Capacitors	Research - Basic	National Science Foundation - NSF	Federal	PI	10/1/2019	2.91	48.50%	80%	\$144,630	Pending
Totals for Xia, Zhenhai										\$144,630	
Young, Marcus											
18-0621 Proposal: New	Carbide Evolution in AF9628 Alloys	Research - Applied	Air Force Research Laboratory - AFRL	Federal	PI	10/1/2018	0.91	48.50%	100%	\$15,000	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
<i>Young, M. , PI; Reidy, R. , Co-PI; Materials Science & Engineering</i>												
18-0639 Proposal: Supplement	Characterization of Superconducting Thin Film Materials	Research - Applied	Superconductor Technologies Inc.	Industry	PI	11/1/2018	0.91	26.00%	75%	\$59,999	Pending	
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	
19-0369 Proposal: Resubmission	Characterization of a High Entropy Alloy / Complex Concentrated Alloy Welding Process for Application to Forging Dies	Research - Applied	Forging Foundation	Foundation	PI	7/1/2019	2.91	10.00%	100%	\$152,301	Pending	
19-0473 Proposal: New	Thermo-mechanical Studies on NiTi-based High Temperature Shape Memory Alloys	Research - Applied	National Aeronautics & Space Administration - NASA	Federal	PI	9/1/2019	0.91	48.50%	100%	\$45,000	Pending	
<i>Young, M. , Co-PI; Aouadi, S. , PI; Materials Science & Engineering; Aouadi, S. , Co-PI; Physics</i>												
19-0567 Proposal: Resubmission	REU Site: Advanced Processing and Materials Characterization	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	3/1/2020	2.91	48.50%	0%	\$0	Pending	
	Totals for		Young, Marcus							\$351,986		
	Totals for		Materials Science & Engineering								\$18,513,329	

Mechanical & Energy Engineering

Choi, Tae-Youl

Choi, T. , Co-PI; Reid, R. , PI; Mechanical & Energy Engineering

18-0496 Proposal: New	Experimentally Verified, Multiscale Computational Model of Glutamate Expression/Uptake During Micro/Nanoscale Cavitation	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2019	2.91	48.50%	50%	\$149,995	Pending
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Choi, T. , Co-PI; Prasad, V. , Co-PI; Mechanical & Energy Engineering; Choi, W. , Co-PI; Choi, W. , PI; Materials Science & Engineering

19-0012 Proposal: New	Graphene-CNTs Seamless Structure for High Efficiency Thermal Pads for Micro/Nanoelectronic Devices	Research - Basic	Semiconductor Research Corporation	Not for Profit	Co-PI	1/1/2019	0.91	48.50%	33%	\$49,500	Pending
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Choi, T. , PI; Mechanical & Energy Engineering; Simmons, D. , Co-PI; Chemistry

19-0041 Proposal: New	Thermal conductivity and diffusivity of human cells as biomarkers in early-stage ovarian cancer detection	Research - Basic	National Science Foundation - NSF	Federal	PI	4/1/2019	2.91	48.50%	80%	\$287,999	Pending
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File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
<i>Choi, T. , Co-PI; Mechanical & Energy Engineering; Neogi, A. , PI; Physics; D'souza, F. , Co-PI; Chemistry; D'souza, F. , Co-PI; Materials Science & Engineering</i>												
19-0249 Proposal: New	MRI: Instrument Acquisition: Attosecond laser amplifier with confocal microscope system for multi-functional diagnostics	Research - Development	National Science Foundation - NSF	Federal	Co-PI	9/1/2019	2	0.00%	10%	\$72,315	Pending	
<i>Choi, T. , Co-PI; Choi, W. , Co-PI; Mechanical & Energy Engineering; Choi, W. , PI; Materials Science & Engineering</i>												
19-0267 Proposal: New	Investigation of transport in 2D heterostructures	Research - Basic	Korea Institute of Energy Research	Foreign	Co-PI	2/1/2019	1.91	48.50%	50%	\$100,000	Pending	
<i>Choi, T. , PI; Zhang, H. , Co-PI; Zhao, W. , Co-PI; Sadat Hosseini, S. , 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	PI	7/1/2019	0.58	48.50%	25%	\$13,250	Declined	
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	
<i>Choi, T. , Co-PI; Mechanical & Energy Engineering; Neogi, A. , PI; Krokhn, A. , Co-PI; Physics; Dahotre, N. , Co-PI; Materials Science & Engineering</i>												
19-0363 Proposal: New	Nondestructive remote sensing of additive manufactured material properties based on Ultrasonic Elastography	Research - Basic	CTL Medical	Industry	Co-PI	6/25/2019	1	0.00%	25%	\$500	Awarded	
										Totals for	Choi, Tae-Youl	\$811,439
Choi, Wonbong												
<i>Choi, W. , Co-PI; Prasad, V. , Co-PI; Mechanical & Energy Engineering; Choi, W. , PI; Materials Science & Engineering</i>												
18-0631 Proposal: New	Development of 2D TMDs Phase Change Alloys for Reversible Switching Devices	Research - Applied	Semiconductor Research Corporation	Not for Profit	Co-PI	1/1/2019	0.91	48.50%	16%	\$22,519	Pending	
<i>Choi, W. , Co-PI; Mechanical & Energy Engineering; Choi, W. , PI; Materials Science & Engineering</i>												
19-0028 Proposal: New	Development of interfacial structure of BNNT membrane and its characterization in advanced rechargeable batteries	Research - Applied	NAiEEL Technology	Foreign Flow Thru	Co-PI	12/1/2018	2.91	48.50%	20%	\$60,000	Pending	
<i>Choi, W. , Co-PI; Choi, T. , Co-PI; Mechanical & Energy Engineering; Choi, W. , PI; Materials Science & Engineering</i>												
19-0267 Proposal: New	Investigation of transport in 2D heterostructures	Research - Basic	Korea Institute of Energy Research	Foreign	Co-PI	2/1/2019	1.91	48.50%	10%	\$20,000	Pending	
<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	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
<i>Choi, W. , Co-PI; Prasad, V. , Co-PI; Mechanical & Energy Engineering; Choi, W. , PI; Materials Science & Engineering</i>												
19-0380 Proposal: New	2D Transition Metal Dichalcogenides (TMDs) Coatings for Li-Metal with application to High-Energy Density and Long-Cycle Life Rechargeable Li-S Batteries	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	8/1/2019	2.91	48.50%	14%	\$42,000	Pending	
<i>Choi, W. , Co-PI; Mechanical & Energy Engineering; Choi, W. , PI; Materials Science & Engineering</i>												
19-0511 Proposal: New	Synthesis of 2D TMD-QDs and their characterization	Research - Basic	University of Kentucky	Federal Flow Thru	Co-PI	10/1/2019	2.91	48.50%	20%	\$54,000	Pending	
<i>Choi, W. , Co-PI; Mechanical & Energy Engineering; Choi, W. , PI; Materials Science & Engineering; Mehta, G. , Co-PI; Electrical Engineering; Zhu, D. , Co-PI; Biomedical Engineering</i>												
19-0525 Proposal: New	EAGER: Flexible wireless joint sensing system for knee arthroplasty	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	10/1/2019	1.91	48.50%	8%	\$12,000	Pending	
<i>Choi, W. , Co-PI; Mechanical & Energy Engineering; Kaul, A. , PI; Choi, W. , Co-PI; Materials Science & Engineering; Wang, H. , Co-PI; Chemistry; Kaul, A. , Co-PI; Electrical Engineering</i>												
19-0596 Proposal: New	Van Der Waals Solids for High-stability, High-efficiency Solar Cells on Flexible Substrates formed using Low-cost Manufacturable Routes	Research - Applied	U.S. Department of Energy - DOE	Federal	Co-PI	2/1/2020	0.91	48.50%	6%	\$15,000	Pending	
										Totals for	Choi, Wonbong	\$238,319
D'Souza, Nandika												
<i>D'Souza, N. , PI; Mechanical & Energy Engineering; Eddy, C. , Co-PI; Teacher Education & Administration; D'Souza, N. , Co-PI; Materials Science & Engineering</i>												
18-0574 Proposal: New	RET Site: Sustainable Engineering with learning opportunities for engaging students with disability in the classroom	Research - Applied	National Science Foundation - NSF	Federal	PI	3/1/2019	2.91	48.50%	56%	\$335,844	Pending	
<i>D'Souza, N. , PI; Mechanical & Energy Engineering; D'Souza, N. , Co-PI; Materials Science & Engineering; Ludi, S. , Co-PI; Computer Science & Engineering</i>												
19-0283 Proposal: New	Growing the Pipeline of Women in Engineering	Public Service	UNT Foundation	Not for Profit Flow Thru	PI	11/1/2018	1	0.00%	40%	\$12,000	Pending	
										Totals for	D'Souza, Nandika	\$347,844
Huang, Hanchen												
19-0266 Proposal: New	A Theory of Growing Crystalline Nanorods	Research - Basic	U.S. Department of Energy - DOE	Federal	PI	7/1/2019	2.91	48.50%	100%	\$510,000	Pending	
										Totals for	Huang, Hanchen	\$510,000

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
John, Kuruvilla											
19-0247 Proposal: New	Air Quality Impact Assessment of a Deepwater Port Structure in South Texas	Research - Applied	Port Industries of Corpus Christi	Not for Profit	PI	1/28/2019	0.58	48.50%	100%	\$34,001	Awarded
Totals for John, Kuruvilla										\$34,001	
Prasad, Vishwanath											
<i>Prasad, V. , Co-PI; Choi, W. , Co-PI; Mechanical & Energy Engineering; Choi, W. , PI; Materials Science & Engineering</i>											
18-0631 Proposal: New	Development of 2D TMDs Phase Change Alloys for Reversible Switching Devices	Research - Applied	Semiconductor Research Corporation	Not for Profit	Co-PI	1/1/2019	0.91	48.50%	20%	\$28,149	Pending
<i>Prasad, V. , Co-PI; Choi, T. , Co-PI; Mechanical & Energy Engineering; Choi, W. , Co-PI; Choi, W. , PI; Materials Science & Engineering</i>											
19-0012 Proposal: New	Graphene-CNTs Seamless Structure for High Efficiency Thermal Pads for Micro/Nanoelectronic Devices	Research - Basic	Semiconductor Research Corporation	Not for Profit	Co-PI	1/1/2019	0.91	48.50%	33%	\$49,500	Pending
<i>Prasad, V. , PI; Zhang, Z. , Co-PI; Mechanical & Energy Engineering; Mishra, R. , Co-PI; Choi, W. , Co-PI; Materials Science & Engineering</i>											
19-0171 Proposal: New	High-Temperature, High-Pressure, High-Performance Heat Exchangers (H3HX) Using Thermally-Stable Copper-Tantalum Nanocrystalline Alloys	Research - Applied	U.S. Department of Energy - DOE	Federal	PI	6/1/2019	2.91	48.50%	40%	\$2,523,427	Pending
<i>Prasad, V. , Co-PI; Choi, W. , Co-PI; Mechanical & Energy Engineering; Choi, W. , PI; Materials Science & Engineering</i>											
19-0380 Proposal: New	2D Transition Metal Dichalcogenides (TMDs) Coatings for Li-Metal with application to High-Energy Density and Long-Cycle Life Rechargeable Li-S Batteries	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	8/1/2019	2.91	48.50%	30%	\$90,000	Pending
Totals for Prasad, Vishwanath										\$2,691,075	
Reid, Russell											
<i>Reid, R. , PI; Choi, T. , Co-PI; Mechanical & Energy Engineering</i>											
18-0496 Proposal: New	Experimentally Verified, Multiscale Computational Model of Glutamate Expression/Uptake During Micro/Nanoscale Cavitation	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2019	2.91	48.50%	50%	\$149,995	Pending
<i>Reid, R. , PI; Mechanical & Energy Engineering; Mahbub, I. , Co-PI; Electrical Engineering</i>											
19-0351 Proposal: New	High Surface Area Reverse Electrowetting Mechano-electrical Transduction	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2019	2.91	48.50%	50%	\$183,997	Pending
Totals for Reid, Russell										\$333,992	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Sadat Hosseini, Seyed Hamid											
19-0114 Proposal: New	CFD-DEM-MBD Coupling to Study Ice Impacts on Propellers in Arctic Regions	Research - Applied	Naval Surface Warfare Ctr	Federal	PI	2/1/2019	2.91	48.50%	100%	\$223,258	Pending
19-0115 Proposal: New	LBM and FEM Coupling for High-Fidelity Fluid-Structure Interaction Studies of Flexible Propellers	Research - Applied	Naval Surface Warfare Ctr	Federal	PI	2/1/2019	2.91	48.50%	100%	\$223,258	Pending
19-0116 Proposal: New	CFD Studies of Hydrodynamic Performance of a Biomimetic Underwater Vehicle with Undulatory Side Fins and Flapping Caudal Fins	Research - Applied	Naval Surface Warfare Ctr	Federal	PI	2/1/2019	2.91	48.50%	100%	\$223,258	Pending
<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
19-0597 Proposal: New	CAREER: Supreme Immersed Boundary Method for Fluid-Structure Interactions	Research - Basic	National Science Foundation - NSF	Federal	PI	1/1/2020	4.91	48.50%	100%	\$518,859	Pending
		Totals for	Sadat Hosseini, Seyed Hamid							\$1,201,883	
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
<i>Shi, S. , PI; Zhao, W. , Co-PI; Mechanical & Energy Engineering</i>											
19-0599 Proposal: Resubmission	Advanced Biodegradable Insulation With Phase Changing Performance	Research - Applied	U.S. Department of Agriculture - USDA	Federal	PI	1/1/2020	2.91	48.50%	50%	\$250,001	Pending
		Totals for	Shi, Sheldon							\$355,364	
Zhang, Haifeng											
19-0027 Proposal: New	Fabrication of Patterned Electrodes and Harmonic Generation Measurements	Research - Basic	Wonkwang University	Foreign Flow Thru	PI	8/1/2018	0.75	17.00%	100%	\$10,000	Awarded

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
19-0134 Proposal: New	Selective Laser Sintering Equipment for Energy Harvesting and Sensing Materials and Devices in Nuclear Systems	Equipment	U.S. Department of Energy - DOE	Federal	PI	9/1/2019	0.91	0.00%	100%	\$249,176	Pending	
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	
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	
<i>Zhang, H. , Co-PI; Choi, T. , PI; Zhao, W. , Co-PI; Sadat Hosseini, S. , 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	
<i>Zhang, H. , PI; Mechanical & Energy Engineering; Xu, B. , Co-PI; Merch & Digital Retailing</i>												
19-0348 Proposal: New	Real-time high speed pavement macro/micro texture measurement to evaluate the skid resistance for Texas pavement network	Research - Applied	Texas Department of Transportation	State of TX	PI	5/22/2019	2.25	25.00%	100%	\$475,718	Pending	
										Totals for	Zhang, Haifeng	\$1,363,141
Zhang, Zihao												
<i>Zhang, Z. , Co-PI; Mechanical & Energy Engineering; Srivilliputhur, S. , PI; Materials Science & Engineering</i>												
18-0609 Proposal: New	RET Site: Training High School Teachers in Energy Aware Materials Research Using Public Domain Simulation Tools	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	5/1/2019	2.91	48.50%	50%	\$283,299	Pending	
<i>Zhang, Z. , Co-PI; Prasad, V. , PI; Mechanical & Energy Engineering; Mishra, R. , Co-PI; Choi, W. , Co-PI; Materials Science & Engineering</i>												
19-0171 Proposal: New	High-Temperature, High-Pressure, High-Performance Heat Exchangers (H3HX) Using Thermally-Stable Copper-Tantalum Nanocrystalline Alloys	Research - Applied	U.S. Department of Energy - DOE	Federal	Co-PI	6/1/2019	2.91	48.50%	10%	\$630,857	Pending	
19-0441 Proposal: New	Spacecraft passive thermal conductance switch using shape memory alloy actuators	Research - Applied	National Aeronautics & Space Administration - NASA	Federal	PI	10/15/2019	3	48.50%	100%	\$594,701	Pending	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
19-0519 Proposal: New	A few-parameter non-equilibrium electron-phonon dynamics model to understand quantum-confined thermal transport phenomena	Research - Basic	Air Force Office of Scientific Research - AFOSR	Federal	PI	1/1/2020	2.91	48.50%	100%	\$412,141	Pending
19-0551 Proposal: New	CAREER: Studying the ultrafast dynamics of mechanical-optical-thermal-electrical transport of semiconductor nanomaterials	Research - Basic	National Science Foundation - NSF	Federal	PI	1/1/2020	4.91	48.50%	100%	\$536,795	Pending
		Totals for	Zhang, Zihao							\$2,457,793	
Zhao, Weihuan											
<i>Zhao, W. , PI; Mechanical & Energy Engineering; Wang, S. , Co-PI; Engineering Technology</i>											
19-0153 Proposal: New	Optical and Thermal Performance of Hollow Glass Block Units	Research - Applied	American Society of Heating, Refrigeration and Air-conditioning Engineers - ASHRAE	Not for Profit	PI	4/1/2019	2.08	48.50%	50%	\$84,410	Pending
<i>Zhao, W. , Co-PI; Choi, T. , PI; Zhang, H. , Co-PI; Sadat Hosseini, S. , 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
19-0427 Proposal: New	CPS: Medium: Collaborative Research: A Cyber-Physical-Human System (CPHS) to Support Human-Centered Building Design and Engineering	Research - Basic	National Science Foundation - NSF	Federal	PI	12/1/2019	2.91	48.50%	100%	\$212,442	Pending
19-0502 Proposal: New	Integrating Turbine Exhaust to a Thermal Energy Storage System for Long-Term Storage	Research - Applied	U.S. Department of Energy - DOE	Federal	PI	6/1/2020	2.91	48.50%	100%	\$1,121,415	Pending
19-0545 Proposal: New	CAREER: Innovative Approaches to Energy Conservation and Human Comfort in Built Environment Using Multi-Melting Point Segmented PCMs	Research - Basic	National Science Foundation - NSF	Federal	PI	6/1/2020	4.91	48.50%	100%	\$502,164	Pending
<i>Zhao, W. , Co-PI; Shi, S. , PI; Mechanical & Energy Engineering</i>											
19-0599 Proposal: Resubmission	Advanced Biodegradable Insulation With Phase Changing Performance	Research - Applied	U.S. Department of Agriculture - USDA	Federal	Co-PI	1/1/2020	2.91	48.50%	50%	\$250,001	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
		Totals for	Zhao, Weihuan							\$2,183,681	
		Totals for	Mechanical & Energy Engineering							\$12,528,531	
		Totals for	College of Engineering							\$91,998,175	

College of Health & Public Service

Behavior Analysis

Ala'i-Rosales, Shahla

Ala'i-Rosales, S. , PI; Rosales-Ruiz, J. , Co-PI; Behavior Analysis

19-0479 Proposal: Supplement	UNT and ESATP: ABA DEVELOPMENT AND TRAINING COLLABORATION	Public Service	Easter Seals	Not for Profit	PI	9/1/2019	0.91	0.00%	50%	\$42,453	Pending
		Totals for	Ala'i-Rosales, Shahla							\$42,453	

Becker, April

Becker, A. , PI; Behavior Analysis; Mahbub, I. , Co-PI; Electrical Engineering

18-0386 Proposal: New	Development of Optogenetic Methods to Target Neuromodulation in Stroke Recovery	Research - Basic	National Institutes of Health - NIH	Federal	PI	7/1/2019	2.91	48.50%	65%	\$272,492	Pending
19-0218 Proposal: New	Improving throughput and sensitivity of the cylinder test for behavioral assessment in stroke research	Research - Basic	Oak Ridge Associated Universities	Not for Profit	PI	6/1/2019	0.91	0.00%	100%	\$5,000	Pending
19-0483 Proposal: New	Modulation of motor rehabilitation by the ascending pathways of the basal forebrain	Research - Basic	American Heart Association	Not for Profit	PI	1/1/2020	1.91	0.00%	100%	\$154,000	Pending
19-0500 Proposal: Resubmission	Development of Optogenetic Methods to Target Neuromodulation in Stroke Recovery	Research - Basic	National Institutes of Health - NIH	Federal	PI	4/1/2020	2.91	48.50%	65%	\$271,951	Pending
		Totals for	Becker, April							\$703,443	

Cihon, Traci

19-0408 Proposal: New	Systems and Program Evaluation 29 Acres	Research - Basic	29 Acres	Not for Profit	PI	7/1/2019	2.91	26.00%	100%	\$333,014	Pending
		Totals for	Cihon, Traci							\$333,014	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
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Dracobly, Joseph

19-0480 Proposal: New	Behavior Analysis Resource Center: Clinic, Caseload, and Staff Training at Denton State Supported Living Center	Public Service	Texas Health and Human Services Commission	State of TX	PI	9/1/2019	0.91	26.00%	100%	\$278,247	Pending
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19-0481 Proposal: New	Efficient Functional Assessment Process	Public Service	Texas Health and Human Services Commission	State of TX	PI	9/1/2019	0.91	26.00%	100%	\$86,190	Pending
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Totals for	Dracobly, Joseph									\$364,437	
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Rosales-Ruiz, Jesus

Rosales-Ruiz, J. , Co-PI; Ala'i-Rosales, S. , PI; Behavior Analysis

19-0479 Proposal: Supplement	UNT and ESATP: ABA DEVELOPMENT AND TRAINING COLLABORATION	Public Service	Easter Seals	Not for Profit	Co-PI	9/1/2019	0.91	0.00%	50%	\$42,453	Pending
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Totals for	Rosales-Ruiz, Jesus									\$42,453	
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Totals for	Behavior Analysis									\$1,485,800	
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Criminal Justice

Belshaw, Scott

19-0217 Proposal: New	Skimmer Detection Device	Research - Basic	Gordon and Betty Moore Foundation	Not for Profit	PI	9/1/2019	2.91	12.50%	100%	\$825,000	Pending
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Totals for	Belshaw, Scott									\$825,000	
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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	
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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 Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<i>Nodeland, B. , Co-PI; Criminal Justice; Dantu, R. , PI; Morozov, K. , Co-PI; Computer Science & Engineering; Prybutok, V. , Co-PI; Business - Dean's Office; Chang, H. , Co-PI; Information Science</i>											
19-0613 Proposal: Resubmission	SFS-RENEW: Advancing Learning and Leadership Through an Integrated Multidisciplinary Doctoral Program in Cybersecurity	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2020	4.91	48.50%	5%	\$172,819	Pending
		Totals for	Nodeland, Brooke							\$345,637	
		Totals for	Criminal Justice							\$1,315,427	
Disability & Addiction Rehabilitation											
Catalano, Denise											
<i>Catalano, D. , PI; Livingston, B. , Co-PI; Disability & Addiction Rehabilitation</i>											
19-0611 Proposal: New	Long term training program in rehabilitation counseling 84.129B	Instruction	U.S. Department of Education - ED	Federal	PI	10/1/2020	4.91	8.00%	60%	\$663,391	Pending
		Totals for	Catalano, Denise							\$663,391	
Chowdhury, Dalia											
<i>Chowdhury, D. , Co-PI; Moore, A. , PI; Disability & Addiction Rehabilitation</i>											
19-0609 Proposal: New	Knowledge and use of campus mental health (MH) services among young American college students of color (CSC)	Research - Basic	William T. Grant Foundation	Not for Profit	Co-PI	12/1/2019	0.91	15.00%	25%	\$12,414	Pending
		Totals for	Chowdhury, Dalia							\$12,414	
Gafford, Lucy											
19-0257 Proposal: New	Recovery to Practice--ATTC	Public Service	University of Texas at Austin	Federal Flow Thru	PI	4/1/2019	0.5	8.00%	100%	\$14,700	Pending
<i>Gafford, L. , PI; Disability & Addiction Rehabilitation; Pottathuparambil, R. , Co-PI; Computer Science & Engineering</i>											
19-0290 Proposal: New	Explore STEM!	Public Service	Texas Workforce Commission	State of TX	PI	4/1/2019	0.91	31.50%	67%	\$57,829	Pending
		Totals for	Gafford, Lucy							\$72,529	
Holloway, Linda											
<i>Holloway, L. , Co-PI; Mpofo, E. , PI; Prybutok, G. , Co-PI; Disability & Addiction Rehabilitation</i>											
19-0335 Proposal: New	Smart Technologies for Inclusive Living Aging With Autism Spectrum Disorder (STILAS)	Research - Basic	U.S. Department of Health and Human Services - DHHS	Federal	Co-PI	9/1/2019	4.91	48.50%	25%	\$625,000	Pending
		Totals for	Holloway, Linda							\$625,000	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
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Ingman, Stanley

Ingman, S. , PI; Mpofo, E. , Co-PI; Disability & Addiction Rehabilitation

19-0276 Proposal: New	Meharry Subcontract ImPact Tribal Consortium (ITC)	Research - Basic	Meharry Medical College	Federal Flow Thru	PI	6/1/2019	0.91	8.00%	50%	\$23,148	Pending
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Totals for **Ingman, Stanley** **\$23,148**

Levingston, Brandi

Levingston, B. , Co-PI; Catalano, D. , PI; Disability & Addiction Rehabilitation

19-0611 Proposal: New	Long term training program in rehabilitation counseling 84.129B	Instruction	U.S. Department of Education - ED	Federal	Co-PI	10/1/2020	4.91	8.00%	40%	\$442,260	Pending
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Totals for **Levingston, Brandi** **\$442,260**

Moore, Ami

Moore, A. , PI; Mpofo, E. , Co-PI; Disability & Addiction Rehabilitation

18-0471 Proposal: New	Project PrEPare DFW: Disparity reduction intervention in pre-exposure prophylaxis (PrEP) uptake among at risk seronegative African American and Latino men who have sex with men (MSM) in the Dallas, Fort Worth (DFW) Metroplex	Research - Basic	National Institutes of Health - NIH	Federal	PI	7/1/2019	2.91	48.50%	80%	\$503,462	Pending
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Moore, A. , PI; Chowdhury, D. , Co-PI; Disability & Addiction Rehabilitation

19-0609 Proposal: New	Knowledge and use of campus mental health (MH) services among young American college students of color (CSC)	Research - Basic	William T. Grant Foundation	Not for Profit	PI	12/1/2019	0.91	15.00%	75%	\$37,242	Pending
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Totals for **Moore, Ami** **\$540,704**

Mpofo, Elias

Mpofo, E. , Co-PI; Moore, A. , PI; Disability & Addiction Rehabilitation

18-0471 Proposal: New	Project PrEPare DFW: Disparity reduction intervention in pre-exposure prophylaxis (PrEP) uptake among at risk seronegative African American and Latino men who have sex with men (MSM) in the Dallas, Fort Worth (DFW) Metroplex	Research - Basic	National Institutes of Health - NIH	Federal	Co-PI	7/1/2019	2.91	48.50%	20%	\$125,866	Pending
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Mpofo, E. , Co-PI; Ingman, S. , PI; Disability & Addiction Rehabilitation

19-0276 Proposal: New	Meharry Subcontract ImPact Tribal Consortium (ITC)	Research - Basic	Meharry Medical College	Federal Flow Thru	Co-PI	6/1/2019	0.91	8.00%	50%	\$23,148	Pending
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File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<i>Mpofu, E. , Co-PI; Disability & Addiction Rehabilitation; Mohanty, S. , PI; Computer Science & Engineering; Kougianos, E. , Co-PI; Engineering Technology</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 - NSF	Federal	Co-PI	9/1/2019	2.91	48.50%	30%	\$74,212	Pending
<i>Mpofu, E. , PI; Holloway, L. , Co-PI; Prybutok, G. , Co-PI; Disability & Addiction Rehabilitation</i>											
19-0335 Proposal: New	Smart Technologies for Inclusive Living Aging With Autism Spectrum Disorder (STILAS)	Research - Basic	U.S. Department of Health and Human Services - DHHS	Federal	PI	9/1/2019	4.91	48.50%	60%	\$1,500,000	Pending
Totals for Mpofu, Elias										\$1,723,226	
Prybutok, Gayle											
<i>Prybutok, G. , Co-PI; Mpofu, E. , PI; Holloway, L. , Co-PI; Disability & Addiction Rehabilitation</i>											
19-0335 Proposal: New	Smart Technologies for Inclusive Living Aging With Autism Spectrum Disorder (STILAS)	Research - Basic	U.S. Department of Health and Human Services - DHHS	Federal	Co-PI	9/1/2019	4.91	48.50%	15%	\$375,000	Pending
Totals for Prybutok, Gayle										\$375,000	
Totals for Disability & Addiction Rehabilitation										\$4,477,672	
Emergency Management & Disaster Science											
Schumann, Ronald											
19-0179 Proposal: New	Narratives of Resilience: Recognising Emergence and Organizing with Hope	Research - Basic	University of Florida	Not for Profit	PI	6/1/2019	2.91	48.50%	100%	\$550,633	Pending
Totals for Schumann, Ronald										\$550,633	
Webb, Gary											
<i>Webb, G. , Co-PI; Emergency Management & Disaster Science; Sauser, B. , PI; Sauser, B. , PI; Logistics Systems Institute (LSI)</i>											
18-0620 Proposal: New	Small and Medium Size Business Supply Chain Resiliency as a Community Impact	Research - Applied	National Academy of Sciences	Not for Profit	Co-PI	9/1/2019	2.91	48.50%	40%	\$278,409	Pending
Totals for Webb, Gary										\$278,409	
Zavar, Elyse											
19-0046 Proposal: New	Home buyouts in adaptation and resilience: The first longitudinal analysis of people, policy, and land use	Research - Basic	National Academy of Sciences	Not for Profit	PI	6/1/2019	2.5	48.50%	100%	\$1,868,960	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
19-0085 Proposal: New	2018 Hurricane Season: Understanding the long-term recovery of Small Businesses & Heritage Sites in Coastal Communities	Research - Basic	University of Texas Rio Grande Valley- UTRGV	Federal Flow Thru	PI	12/1/2018	0.91	48.50%	100%	\$7,425	Declined	
19-0507 Proposal: New	Improving the effectiveness of buyouts as flood mitigation tools: A systematic assessment of government, resident, and land use outcomes	Research - Basic	U.S. Dept. of Housing and Urban Development - HUD	Federal	PI	9/1/2019	2.91	48.50%	100%	\$431,658	Pending	
		Totals for	Zavar, Elyse								\$2,308,043	
		Totals for	Emergency Management & Disaster Science								\$3,137,085	

Public Administration

Andrew, Simon

19-0098 Proposal: New	COLLABORATIVE RESEARCH: INVESTIGATING THE EFFECT OF NEIGHBORHOOD-LEVEL INSTITUTIONS ON COMMUNITY RESILIENCE FOLLOWING HURRICANE FLORENCE IN NORTH CAROLINA	Research - Basic	National Science Foundation - NSF	Federal	PI	4/1/2019	1.91	48.50%	100%	\$136,524	Pending	
		Totals for	Andrew, Simon								\$136,524	

Collins, Brian

Collins, B. , PI; Keyes, L. , Co-PI; Public Administration; Tiwari, C. , Co-PI; Geography

19-0213 Proposal: New	Senior Services Age Friendly Cities Assessment, San Antonio, Texas	Research - Basic	City of San Antonio	Federal Flow Thru	PI	2/18/2019	1	8.76%	50%	\$49,679	Pending	
		Totals for	Collins, Brian								\$49,679	

Dicke, Lisa

19-0068 Proposal: New	Community Advocacy with Paralyzed Veterans	Public Service	Paralyzed Veterans of America	Not for Profit	PI	7/1/2019	0.91	8.00%	100%	\$49,586	Pending	
		Totals for	Dicke, Lisa								\$49,586	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Jang, Hee Soun											
19-0024 Proposal: New	Connecting Service Demands and Resources for the Homeless: Assessing a Cross-Sector Information Sharing System	Research - Basic	Robert Wood Johnson Foundation	Not for Profit	PI	3/1/2019	1.91	12.00%	100%	\$250,000	Pending
Totals for Jang, Hee Soun										\$250,000	
Keyes, Laura											
<i>Keyes, L. , Co-PI; Collins, B. , PI; Public Administration; Tiwari, C. , Co-PI; Geography</i>											
19-0213 Proposal: New	Senior Services Age Friendly Cities Assessment, San Antonio, Texas	Research - Basic	City of San Antonio	Federal Flow Thru	Co-PI	2/18/2019	1	8.76%	50%	\$49,679	Pending
Totals for Keyes, Laura										\$49,679	
Totals for Public Administration										\$535,467	
Social Work											
Mukherjee, Dhrubodhi											
19-0057 Proposal: New	Influence of Psychiatric Service Dog program on military related PTSD and associated symptoms	Research - Basic	Spencer Foundation	Foundation	PI	4/1/2019	0.91	0.00%	100%	\$30,072	Pending
Totals for Mukherjee, Dhrubodhi										\$30,072	
Saleh, Mahasin											
19-0277 Proposal: New	Using Simulated Instruction to Prepare Students in Culturally Competent Practice	Research - Basic	Texas Womans	Foundation Flow Thru	PI	9/1/2019	1.91	0.00%	100%	\$9,290	Pending
Totals for Saleh, Mahasin										\$9,290	
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
Totals for Sweeten, Brenda										\$40,000	
Thomas, Cecilia											
19-0397 Proposal: Supplement	Title IV-E Training Program	Instruction	Texas Department of Family & Protective Services	Federal Flow Thru	PI	7/1/2019	0.91	31.38%	100%	\$2,290,153	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
		Totals for	Thomas, Cecilia							\$2,290,153	
		Totals for	Social Work							\$2,369,515	

Speech & Hearing Sciences

Aoyama, Katsura

19-0100 Proposal: Resubmission	A phonetic perspective on non-adjacent consonantal sequences in early speech and language	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2019	2.91	48.50%	100%	\$410,692	Pending
		Totals for	Aoyama, Katsura							\$410,692	

Gopal, Kamakshi

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

19-0199 Proposal: New	Parent-Directed Intervention to Enhance Auditory Processing in Children with ASD	Research - Applied	Texas Higher Education Coordinating Board - THECB	State of TX	Co-PI	1/1/2019	1.91	0.00%	30%	\$90,000	Pending
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19-0248 Proposal: New	Auditory Evoked Potentials as Possible Objective Markers of Tinnitus	Research - Applied	American Academy of Audiology	Not for Profit	PI	6/15/2019	1	0.00%	100%	\$5,000	Pending
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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
		Totals for	Gopal, Kamakshi							\$95,000	

Miller, Sharon

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

19-0199 Proposal: New	Parent-Directed Intervention to Enhance Auditory Processing in Children with ASD	Research - Applied	Texas Higher Education Coordinating Board - THECB	State of TX	Co-PI	1/1/2019	1.91	0.00%	30%	\$90,000	Pending
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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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Miller, S. , Co-PI; Schafer, E. , PI; Gopal, K. , 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
		Totals for	Miller, Sharon							\$130,000	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Schafer, Erin											
19-0107 Proposal: New	Auditory Processing Research	Research - Basic	Phonak, LLC	Industry	PI	1/1/2019	2.91	0.00%	100%	\$111,843	Pending
<i>Schafer, E. , PI; Gopal, K. , Co-PI; Miller, S. , Co-PI; Speech & Hearing Sciences</i>											
19-0199 Proposal: New	Parent-Directed Intervention to Enhance Auditory Processing in Children with ASD	Research - Applied	Texas Higher Education Coordinating Board - THECB	State of TX	PI	1/1/2019	1.91	0.00%	40%	\$120,000	Pending
<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
19-0503 Proposal: Supplement	Sound Quality & Performance: New Oticon Hearing Technology	Research - Basic	Oticon A/S	Foreign	PI	6/3/2019	1.16	0.00%	100%	\$11,500	Awarded
Totals for										Schafer, Erin	\$343,343
Totals for										Speech & Hearing Sciences	\$979,035
Totals for										College of Health & Public Service	\$14,300,001

**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 - NSF	Federal	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 - NSF	Federal	Co-PI	8/31/2019	5	48.50%	5%	\$172,819	Pending
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File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
19-0510 Proposal: New	CAREER: Mobile Data Breaches: Situational Analysis Mapping and Data Storytelling	Research - Basic	National Science Foundation - NSF	Federal	PI	3/1/2020	4.91	48.50%	100%	\$423,413	Pending
19-0575 Proposal: New	Youth Mobile Security Behavior in the Interconnected World: Identifying Risk Factors and Designing Preventive Measures for Teens	Research - Basic	Spencer Foundation	Foundation	PI	2/1/2020	2.91	0.00%	100%	\$49,957	Pending
<i>Chang, H. , Co-PI; Information Science; Dantu, R. , PI; Morozov, K. , Co-PI; Computer Science & Engineering; Prybutok, V. , Co-PI; Business - Dean's Office; Nodeland, B. , Co-PI; Criminal Justice</i>											
19-0613 Proposal: Resubmission	SFS-RENEW: Advancing Learning and Leadership Through an Integrated Multidisciplinary Doctoral Program in Cybersecurity	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2020	4.91	48.50%	5%	\$172,819	Pending
Totals for										Chang, Hsia-Ching	\$1,013,334
Chen, Jiangping											
<i>Chen, J. , Co-PI; Ding, J. , PI; Du, Y. , Co-PI; Hawamdeh, S. , Co-PI; Information Science; Hughes, L. , Co-PI; Biological Sciences; Moen, W. , Co-PI; Senior Vice Provost; De oliveira, G. , Co-PI; Texas Academy of Math & Science; Palmer, A. , Co-PI; Lingu</i>											
19-0388 Proposal: New	Scholars in Information and Data Science: A Team-based Approach for Student Success	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	1/1/2020	4.91	48.50%	11%	\$108,404	Pending
<i>Chen, J. , Co-PI; Ding, J. , PI; Information Science</i>											
19-0560 Proposal: Supplement	REU Site: Data Analytics and Information Retrieval	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	3/1/2020	1.91	0.00%	50%	\$10,000	Awarded
Totals for										Chen, Jiangping	\$118,404
Ding, Junhua											
18-0638 Proposal: New	Excellence in Research: A Machine Learning Framework for Anomaly Detection in System Events	Research - Basic	Tuskegee University	Federal Flow Thru	PI	4/1/2019	2.91	0.00%	100%	\$149,859	Pending
<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 - NSF	Federal	Co-PI	9/1/2019	2.91	48.50%	20%	\$194,327	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
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Ding, J. , PI; Chen, J. , Co-PI; Du, Y. , Co-PI; Hawamdeh, S. , Co-PI; Information Science; Hughes, L. , Co-PI; Biological Sciences; Moen, W. , Co-PI; Senior Vice Provost; De oliveira, G. , Co-PI; Texas Academy of Math & Science; Palmer, A. , Co-PI; Lingu

19-0388 Proposal: New	Scholars in Information and Data Science: A Team-based Approach for Student Success	Research - Basic	National Science Foundation - NSF	Federal	PI	1/1/2020	4.91	48.50%	12%	\$118,259	Pending
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Ding, J. , PI; Chen, J. , Co-PI; Information Science

19-0560 Proposal: Supplement	REU Site: Data Analytics and Information Retrieval	Research - Basic	National Science Foundation - NSF	Federal	PI	3/1/2020	1.91	0.00%	50%	\$10,000	Awarded
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Totals for **Ding, Junhua** **\$472,445**

Du, Yunfei

Du, Y. , Co-PI; Ding, J. , PI; Chen, J. , Co-PI; Hawamdeh, S. , Co-PI; Information Science; Hughes, L. , Co-PI; Biological Sciences; Moen, W. , Co-PI; Senior Vice Provost; De oliveira, G. , Co-PI; Texas Academy of Math & Science; Palmer, A. , Co-PI; Lingu

19-0388 Proposal: New	Scholars in Information and Data Science: A Team-based Approach for Student Success	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	1/1/2020	4.91	48.50%	11%	\$108,404	Pending
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Totals for **Du, Yunfei** **\$108,404**

Hawamdeh, Suliman

Hawamdeh, S. , PI; Chang, H. , Co-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 - NSF	Federal	PI	9/1/2019	2.91	48.50%	40%	\$388,654	Pending
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Hawamdeh, S. , Co-PI; Ding, J. , PI; Chen, J. , Co-PI; Du, Y. , Co-PI; Information Science; Hughes, L. , Co-PI; Biological Sciences; Moen, W. , Co-PI; Senior Vice Provost; De oliveira, G. , Co-PI; Texas Academy of Math & Science; Palmer, A. , Co-PI; Lingu

19-0388 Proposal: New	Scholars in Information and Data Science: A Team-based Approach for Student Success	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	1/1/2020	4.91	48.50%	11%	\$108,404	Pending
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Totals for **Hawamdeh, Suliman** **\$497,058**

Marino, John

Marino, J. , PI; Schultz-Jones, B. , Co-PI; Smith, D. , Co-PI; Information Science

19-0029 Proposal: New	Data Literacy Leadership For All	Research - Basic	Institute of Museum and Library Services - IMLS	Federal	PI	9/1/2019	2.91	48.50%	34%	\$84,531	Pending
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Totals for **Marino, John** **\$84,531**

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
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	
Schultz-Jones, Barbara											
<i>Schultz-Jones, B. , Co-PI; Marino, J. , PI; Smith, D. , Co-PI; Information Science</i>											
19-0029 Proposal: New	Data Literacy Leadership For All	Research - Basic	Institute of Museum and Library Services - IMLS	Federal	Co-PI	9/1/2019	2.91	48.50%	33%	\$82,045	Pending
Totals for		Schultz-Jones, Barbara								\$82,045	
Smith, Daniella											
<i>Smith, D. , Co-PI; Information Science; Tyler-Wood, T. , PI; Learning Technologies; Eddy, C. , Co-PI; Teacher Education & Administration; Chelliah, S. , Co-PI; Linguistics</i>											
18-0483 Proposal: New	Simulation Enhanced Training for Pre- Service Middle School STEM Teachers	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	7/1/2019	3.91	48.50%	25%	\$710,526	Pending
<i>Smith, D. , Co-PI; Marino, J. , PI; Schultz-Jones, B. , Co-PI; Information Science</i>											
19-0029 Proposal: New	Data Literacy Leadership For All	Research - Basic	Institute of Museum and Library Services - IMLS	Federal	Co-PI	9/1/2019	2.91	48.50%	33%	\$82,045	Pending
Totals for		Smith, Daniella								\$792,570	
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: Resubmission	RIDIR: Enabling Reproducible, Cross- Linguistic, Data Intensive Research for Linguistics	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	1/1/2020	2.91	48.50%	25%	\$286,045	Pending
Totals for		Zavalina, Oksana								\$286,045	
Totals for		Information Science								\$3,501,913	

Learning Technologies

An, Yunjo

19-0506 Proposal: New	The Impact of Immersive Virtual Reality on Female Students' Perceptions of and Interest in Computer Science	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2019	1.91	48.50%	100%	\$349,118	Pending
Totals for		An, Yunjo								\$349,118	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
Baker, Rose												
19-0489 Proposal: New	CAREER: Adaptive and Personalized Learning Environments to Enhance Chemistry Education at Secondary and Post-Secondary Levels	Public Service	National Science Foundation - NSF	Federal	PI	3/1/2020	4.91	48.50%	100%	\$435,754	Pending	
		Totals for	Baker, Rose								\$435,754	
Christensen, Rhonda												
<i>Christensen, R. , PI; Knezek, G. , Co-PI; Learning Technologies</i>												
18-0561 Proposal: New	Mobile Adventure Pathways for Engaged Learning (MAPs for Learning)	Research - Development	National Science Foundation - NSF	Federal	PI	9/1/2019	2.91	48.50%	50%	\$1,295,935	Pending	
<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								\$1,360,935	
Hayes, Aleshia												
<i>Hayes, A. , Co-PI; Learning Technologies; Eddy, C. , PI; Eutsler, L. , Co-PI; Long, C. , Co-PI; Teacher Education & Administration; Hull, D. , Co-PI; Educational Psychology</i>												
19-0215 Proposal: New	FW-HTF/RoL: Leveling the Playing Field: Expanding STEMagination of Middle-Grades Females through the Intersection of Virtual Reality and Robotics	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	7/1/2019	3.91	48.50%	10%	\$133,140	Pending	
19-0358 Proposal: New	Student Support for the IEEE VR 2019 Doctoral Consortium	Public Service	National Science Foundation - NSF	Federal	PI	2/28/2019	1	0.00%	100%	\$17,000	Pending	
19-0492 Proposal: New	CAREER: Triangulating Multimodal Interface Data Points to Visualize and Quantify the Experience of Social Presence	Research - Basic	National Science Foundation - NSF	Federal	PI	3/1/2020	4.91	48.50%	100%	\$652,939	Pending	
		Totals for	Hayes, Aleshia								\$803,079	
Johnson, Karen												
19-0494 Proposal: New	CAREER: Workplace Success Strategies for Employees with Autism Spectrum Disorder (ASD) in Technology Intensive Jobs	Research - Development	National Science Foundation - NSF	Federal	PI	5/1/2020	4.91	48.50%	100%	\$431,247	Pending	
		Totals for	Johnson, Karen								\$431,247	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Knezek, Gerald											
<i>Knezek, G. , Co-PI; Christensen, R. , PI; Learning Technologies</i>											
18-0561 Proposal: New	Mobile Adventure Pathways for Engaged Learning (MAPs for Learning)	Research - Development	National Science Foundation - NSF	Federal	Co-PI	9/1/2019	2.91	48.50%	50%	\$1,295,935	Pending
<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										\$1,360,935	
Parsons, Thomas											
<i>Parsons, T. , PI; Learning Technologies; Parberry, I. , Co-PI; Nielsen, R. , Co-PI; Computer Science & Engineering; Taylor, D. , Co-PI; Psychology</i>											
18-0605 Proposal: New	Virtual Insomnia Patients (VIPs) to Automate and Accelerate Dissemination of Cognitive Behavioral Therapy for Insomnia (CBTi).	Research - Applied	U.S. Department of Defense- CDMRP	Federal	PI	7/1/2019	2.91	48.50%	45%	\$1,713,851	Pending
18-0615 Proposal: New	Virtual-Reality Enhanced Behavioral Skills Training for Novice Behavioral	Research - Applied	U.S. Department of Defense- CDMRP	Federal	PI	6/1/2019	2.91	48.50%	100%	\$659,576	Pending
19-0044 Proposal: New	Virtual Reality-Based Assessment of Functional Capacities in Individuals with Alzheimer's Disease or Alzheimer's Disease Related Dementia	Research - Applied	The University of Texas at Tyler	Federal Flow Thru	PI	5/1/2019	1.91	0.00%	100%	\$129,774	Pending
19-0059 Proposal: New	SMART and Ecologically Valid Virtual Environments for Assessment and Rehabilitation of Complex Traumatic Brain Injury	Research - Applied	U.S. Department of Defense- CDMRP	Federal	PI	9/1/2019	2.91	48.50%	100%	\$1,999,988	Pending
<i>Parsons, T. , Co-PI; Learning Technologies; Takabi, H. , PI; Computer Science & Engineering</i>											
19-0205 Proposal: New	DCL: SaTC: Early-Stage Interdisciplinary Collaboration: EAGER: Neurophysiological and Psychophysiological Study of Cyber Analysts	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	5/1/2019	1.91	48.50%	40%	\$119,870	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<i>Parsons, T. , PI; Learning Technologies; Nielsen, R. , Co-PI; Computer Science & Engineering</i>											
19-0367 Proposal: New	Collaborative Research:FW-HTF-RM: Improving STEM Workforce Readiness of Autistic Persons by Optimizing Mixed Reality Cognitive Assistance to Assess and Augment Social Cognition	Research - Applied	National Science Foundation - NSF	Federal	PI	9/1/2019	2.91	48.50%	50%	\$357,381	Pending
<i>Parsons, T. , PI; Learning Technologies; Nielsen, R. , Co-PI; Computer Science & Engineering</i>											
19-0521 Proposal: New	Virtual Insomnia Patients (VIPs) to Automate and Accelerate Dissemination of Cognitive Behavioral Therapy for Insomnia (CBTi)	Research - Applied	U.S. Department of Defense- CDMRP	Federal	PI	2/1/2020	2.91	48.50%	70%	\$2,540,771	Pending
Totals for										Parsons, Thomas	\$7,521,210
Tyler-Wood, Tandra											
<i>Tyler-Wood, T. , PI; Learning Technologies; Eddy, C. , Co-PI; Teacher Education & Administration; Chelliah, S. , Co-PI; Linguistics; Smith, D. , Co-PI; Information Science</i>											
18-0483 Proposal: New	Simulation Enhanced Training for Pre- Service Middle School STEM Teachers	Research - Basic	National Science Foundation - NSF	Federal	PI	7/1/2019	3.91	48.50%	25%	\$710,526	Pending
Totals for										Tyler-Wood, Tandra	\$710,526
Warren, Scott											
19-0138 Proposal: New	Design, Integration, and Assessment of 3D/VR Learning Modules for Enhancing Undergraduate STEM Coursework (DIAL)	Research - Development	Board of Regents of the University of Oklahoma	Federal Flow Thru	PI	9/21/2019	1.91	48.50%	100%	\$66,856	Pending
Totals for										Warren, Scott	\$66,856
Totals for										Learning Technologies	\$13,039,660
Linguistics											
Chelliah, Shobhana											
<i>Chelliah, S. , Co-PI; Linguistics; Tyler-Wood, T. , PI; Learning Technologies; Eddy, C. , Co-PI; Teacher Education & Administration; Smith, D. , Co-PI; Information Science</i>											
18-0483 Proposal: New	Simulation Enhanced Training for Pre- Service Middle School STEM Teachers	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	7/1/2019	3.91	48.50%	25%	\$710,526	Pending
19-0228 Proposal: New	Documentation of Ritual Speech of Khurkhul	Research - Basic	School of Oriental and African Studies University of London (SOAS)	Foreign	PI	11/1/2019	0.91	0.00%	100%	\$12,458	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<i>Chelliah, S. , PI; Palmer, A. , Co-PI; Linguistics</i>											
19-0234 Proposal: New	Triggers for Differential Marking:testing definitions and predictions through native-speaker input	Research - Basic	National Science Foundation - NSF	Federal	PI	7/1/2019	3.91	48.50%	75%	\$362,487	Pending
<i>Chelliah, S. , PI; Palmer, A. , Co-PI; Linguistics; Zavalina, O. , Co-PI; Information Science; Wasson, C. , Co-PI; NULL</i>											
19-0311 Proposal: Resubmission	RIDIR: Enabling Reproducible, Cross-Linguistic, Data Intensive Research for Linguistics	Research - Basic	National Science Foundation - NSF	Federal	PI	1/1/2020	2.91	48.50%	25%	\$286,045	Pending
<i>Chelliah, S. , Co-PI; Munshi, S. , Co-PI; Linguistics; Raja, M. , PI; English</i>											
19-0399 Proposal: New	UNT Program for Pakistani English Language Teachers: Pedagogy, Practice, and Cross-Cultural Understanding	Instruction	U.S. Department of State - DOS	Federal	Co-PI	7/1/2019	1.41	48.00%	30%	\$209,631	Pending
19-0533 Proposal: New	Health Impacts of Indigenous Language Use	Research - Basic	The Language Conservancy	Not for Profit Flow Thru	PI	6/1/2019	1.33	12.00%	100%	\$29,999	Pending
		Totals for	Chelliah, Shobhana							\$1,611,145	
Munshi, Sadaf											
<i>Munshi, S. , Co-PI; Chelliah, S. , Co-PI; Linguistics; Raja, M. , PI; English</i>											
19-0399 Proposal: New	UNT Program for Pakistani English Language Teachers: Pedagogy, Practice, and Cross-Cultural Understanding	Instruction	U.S. Department of State - DOS	Federal	Co-PI	7/1/2019	1.41	48.00%	30%	\$209,631	Pending
		Totals for	Munshi, Sadaf							\$209,631	
Palmer, Alexis											
18-0634 Proposal: New	Low-resource neural methods for broadening language technologies	Research - Applied	Johnson Johnson	Industry	PI	8/1/2019	2.91	0.00%	100%	\$114,139	Pending
19-0052 Proposal: New	RI: Small: Collaborative Research: Broadening Frame Semantic Parsing to Constructions Above and Below the Word Level	Research - Basic	National Science Foundation - NSF	Federal Flow Thru	PI	7/1/2019	1.91	0.00%	100%	\$120,573	Pending
<i>Palmer, A. , Co-PI; Chelliah, S. , PI; Linguistics</i>											
19-0234 Proposal: New	Triggers for Differential Marking:testing definitions and predictions through native-speaker input	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	7/1/2019	3.91	48.50%	25%	\$120,829	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<i>Palmer, A. , Co-PI; Chelliah, S. , PI; Linguistics; Zavalina, O. , Co-PI; Information Science; Wasson, C. , Co-PI; NULL</i>											
19-0311 Proposal: Resubmission	RIDIR: Enabling Reproducible, Cross-Linguistic, Data Intensive Research for Linguistics	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	1/1/2020	2.91	48.50%	25%	\$286,045	Pending
<i>Palmer, A. , Co-PI; Linguistics; Ding, J. , PI; Chen, J. , Co-PI; Du, Y. , Co-PI; Hawamdeh, S. , Co-PI; Information Science; Hughes, L. , Co-PI; Biological Sciences; Moen, W. , Co-PI; Senior Vice Provost; De oliveira, G. , Co-PI; Texas Academy of Math & S</i>											
19-0388 Proposal: New	Scholars in Information and Data Science: A Team-based Approach for Student Success	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	1/1/2020	4.91	48.50%	11%	\$108,404	Pending
19-0488 Proposal: New	CAREER: From One Language to Another	Research - Basic	National Science Foundation - NSF	Federal	PI	6/1/2020	4.91	48.50%	100%	\$590,381	Pending
Totals for Palmer, Alexis										\$1,340,371	
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	
Smith, Alexander											
19-0139 Proposal: New	A study of the demise of symmetrical voice and true-passive innovation in Lebo' Vo' (xkl), Malaysia	Research - Basic	National Science Foundation - NSF	Federal	PI	8/1/2019	2.91	26.00%	100%	\$413,429	Pending
Totals for Smith, Alexander										\$413,429	
Totals for Linguistics										\$3,698,398	
Totals for College of Information										\$20,239,971	
College of Liberal Arts & Social Sciences											
Anthropology											
Wasson, Christina											
<i>Wasson, C. , Co-PI; NULL; Chelliah, S. , PI; Palmer, A. , Co-PI; Linguistics; Zavalina, O. , Co-PI; Information Science</i>											
19-0311 Proposal: Resubmission	RIDIR: Enabling Reproducible, Cross-Linguistic, Data Intensive Research for Linguistics	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	1/1/2020	2.91	48.50%	25%	\$286,045	Pending
Totals for Wasson, Christina										\$286,045	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
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Totals for	Anthropology									\$286,045	
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English

Raja, Masood

Raja, M. , PI; English; Chelliah, S. , Co-PI; Munshi, S. , Co-PI; Linguistics

19-0399 Proposal: New	UNT Program for Pakistani English Language Teachers: Pedagogy, Practice, and Cross-Cultural Understanding	Instruction	U.S. Department of State - DOS	Federal	PI	7/1/2019	1.41	48.00%	40%	\$279,508	Pending
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Totals for	Raja, Masood									\$279,508	
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Totals for	English									\$279,508	
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Geography

Liang, Lu

18-0612 Proposal: New	Geospatial Framework for Integrated Monitoring, Mapping, and Modeling of Fine Particulate Matter in Urban Areas	Research - Basic	National Science Foundation - NSF	Federal	PI	1/1/2019	2.91	0.00%	100%	\$400,660	Pending
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19-0042 Proposal: New	Improving Root Zone Soil Water and Nutrient Availability, Farm Economics, and Regional Policy for Sustainable Crop Production in Gulf Coast States	Research - Applied	Texas AM University - College Station	Federal Flow Thru	PI	6/1/2019	4.91	48.50%	100%	\$200,261	Pending
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Liang, L. , Co-PI; Ponette-Gonzalez, A. , PI; Nagaoka, L. , Co-PI; Geography; Doherty, D. , Co-PI; Mann, P. , Co-PI; Studio Art; Rinn-McCann, A. , Co-PI; Educational Psychology

19-0088 Proposal: New	Integrating Geography and Photography Curricula and Mentoring to Enhance Geo-STEM Recruitment and Success	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	1/1/2020	4.91	48.50%	12%	\$119,995	Pending
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19-0336 Proposal: New	A network of evapotranspiration observation sites to constrain ET estimation methods and water availability models in the Mississippi Alluvial Plain	Research - Applied	University of Arkansas	Federal Flow Thru	PI	9/1/2019	2.91	0.00%	100%	\$59,498	Pending
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19-0514 Proposal: New	Collaborative Research: Data-Driven Response, Evacuation and Communities Air Quality Monitoring for Lare-Scale Wildfires	Research - Applied	National Science Foundation - NSF	Federal	PI	11/1/2019	2.91	48.50%	100%	\$322,277	Pending
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Totals for	Liang, Lu									\$1,102,691	
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File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Nagaoka, Lisa											
<i>Nagaoka, L. , Co-PI; Ponette-Gonzalez, A. , PI; Liang, L. , Co-PI; Geography; Doherty, D. , Co-PI; Mann, P. , Co-PI; Studio Art; Rinn-McCann, A. , Co-PI; Educational Psychology</i>											
19-0088 Proposal: New	Integrating Geography and Photography Curricula and Mentoring to Enhance Geo-STEM Recruitment and Success	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	1/1/2020	4.91	48.50%	12%	\$119,995	Pending
		Totals for	Nagaoka, Lisa							\$119,995	
Oppong, Joseph											
19-0389 Proposal: New	Untangling the geography of suicide: Exploring methods to remediate the confounding role of race and ethnicity	Research - Basic	National Institutes of Health - NIH	Federal	PI	12/1/2019	1.5	48.50%	100%	\$53,624	Pending
		Totals for	Oppong, Joseph							\$53,624	
Ponette-Gonzalez, Alexandra											
<i>Ponette-Gonzalez, A. , PI; Nagaoka, L. , Co-PI; Liang, L. , Co-PI; Geography; Doherty, D. , Co-PI; Mann, P. , Co-PI; Studio Art; Rinn-McCann, A. , Co-PI; Educational Psychology</i>											
19-0088 Proposal: New	Integrating Geography and Photography Curricula and Mentoring to Enhance Geo-STEM Recruitment and Success	Research - Basic	National Science Foundation - NSF	Federal	PI	1/1/2020	4.91	48.50%	40%	\$399,982	Pending
		Totals for	Ponette-Gonzalez, Alexandra							\$399,982	
Tiwari, Chetan											
<i>Tiwari, C. , Co-PI; Geography; Yeatts, D. , PI; Moore, A. , Co-PI; Sociology</i>											
18-0377 Proposal: New	Understanding Unplanned Hospital Readmissions: The Importance of Individual and Neighborhood Characteristics	Research - Applied	National Institutes of Health - NIH	Federal	Co-PI	7/1/2019	2.91	48.50%	33%	\$143,364	Pending
<i>Tiwari, C. , Co-PI; Geography; Mikler, A. , PI; Ramisetty-Mikler, S. , Co-PI; Ludi, S. , Co-PI; Computer Science & Engineering; O'Neill, M. , Co-PI; Institute of Applied Sciences</i>											
19-0076 Proposal: New	Data-Driven Response Planning for Reducing Access Disparities during Bio-Emergencies	Research - Basic	National Institutes of Health - NIH	Federal Flow Thru	Co-PI	9/1/2019	3.91	48.50%	15%	\$213,501	Pending
<i>Tiwari, C. , Co-PI; Geography; Collins, B. , PI; Keyes, L. , Co-PI; Public Administration</i>											
19-0213 Proposal: New	Senior Services Age Friendly Cities Assessment, San Antonio, Texas	Research - Basic	City of San Antonio	Federal Flow Thru	Co-PI	2/18/2019	1	8.76%	0%	\$0	Pending
		Totals for	Tiwari, Chetan							\$356,864	
		Totals for	Geography							\$2,033,155	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
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History

Hilliard, Constance

19-0047 Proposal: New	UNT Transdisciplinary Conference Series on Applying Ancestral Genomics to Underrepresented Populations	Research - Development	National Institutes of Health - NIH	Federal	PI	4/1/2020	4.91	0.00%	100%	\$71,085	Pending
		Totals for	Hilliard, Constance							\$71,085	

Torget, Andrew

19-0226 Proposal: Resubmission	Digital Austin Papers: Integrating Natural Language Processing Tools into an Online Historical Archive	Research - Basic	National Endowment for the Humanities - NEH	Federal	PI	1/1/2020	1.41	31.50%	100%	\$99,542	Pending
		Totals for	Torget, Andrew							\$99,542	
		Totals for	History							\$170,627	

Philosophy & Religion Studies

Briggle, Adam

Briggle, A. , Co-PI; Frodeman, R. , PI; Philosophy & Religion Studies

19-0393 Proposal: New	Broader Impacts 2.0: A Comparative Assessment of Approaches to Impact in the Age of New Media	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	7/1/2019	1.91	48.50%	50%	\$161,880	Pending
		Totals for	Briggle, Adam							\$161,880	

Frodeman, Robert

Frodeman, R. , PI; Briggle, A. , Co-PI; Philosophy & Religion Studies

19-0393 Proposal: New	Broader Impacts 2.0: A Comparative Assessment of Approaches to Impact in the Age of New Media	Research - Basic	National Science Foundation - NSF	Federal	PI	7/1/2019	1.91	48.50%	50%	\$161,880	Pending
		Totals for	Frodeman, Robert							\$161,880	

Jain, Pankaj

19-0484 Proposal: New	Modern Jain Thought: Thinkers and Texts	Research - Basic	American Academy of Religion (AAR)	Not for Profit	PI	2/1/2020	0.91	0.00%	100%	\$4,250	Pending
		Totals for	Jain, Pankaj							\$4,250	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
Klaver, Irene												
<i>Klaver, I. , Co-PI; Philosophy & Religion Studies; O'Connor, B. , PI; Information Science</i>												
19-0242 Proposal: New	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	
		Totals for	Klaver, Irene							\$2,478		
Rozzi, Ricardo												
<i>Rozzi, R. , Co-PI; Philosophy & Religion Studies; Kennedy, J. , PI; Biological Sciences</i>												
19-0410 Proposal: New	REU Site: Ecological Diversity at the top of the World: Research Experience for Undergraduates	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	2/1/2020	2.91	48.50%	50%	\$177,535	Pending	
		Totals for	Rozzi, Ricardo							\$177,535		
		Totals for	Philosophy & Religion Studies							\$508,022		
Political Science												
Breuning, Marijke												
<i>Breuning, M. , Co-PI; Ishiyama, J. , PI; Political Science</i>												
19-0531 Proposal: New	Promoting Collaborative Research and Publications in the Horn of Africa	Public Service	The International Studies Association	Industry	Co-PI	11/1/2019	1.08	0.00%	50%	\$11,845	Pending	
		Totals for	Breuning, Marijke							\$11,845		
Greig, James												
19-0462 Proposal: New	Doctoral Dissertation Research: Collaboration among Conflict Management Practitioners and Human Rights Advocacy Groups	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2019	0.91	48.50%	100%	\$12,606	Pending	
		Totals for	Greig, James							\$12,606		
Ishiyama, John												
19-0496 Proposal: New	Doctoral Dissertation Research: The Impact of Far-Right Parties on Immigrant Political Behavior	Research - Basic	National Science Foundation - NSF	Federal	PI	10/1/2019	0.91	48.50%	100%	\$14,993	Pending	
<i>Ishiyama, J. , PI; Breuning, M. , Co-PI; Political Science</i>												
19-0531 Proposal: New	Promoting Collaborative Research and Publications in the Horn of Africa	Public Service	The International Studies Association	Industry	PI	11/1/2019	1.08	0.00%	50%	\$11,845	Pending	
		Totals for	Ishiyama, John							\$26,837		

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
		Totals for	Political Science							\$51,288		
Psychology												
Callahan, Jennifer												
<i>Callahan, J. , PI; Ruggero, C. , Co-PI; Psychology</i>												
19-0359 Proposal: New	UNT Clinical Psychology Academic-Clinical Partnerships	Training	Texas Higher Education Coordinating Board - THECB	State of TX	PI	9/1/2019	1.91	0.00%	50%	\$287,414	Pending	
19-0426 Proposal: New	Development of open-source software to facilitate routine outcome monitoring as inherent to evidence-based practice within psychology training clinics	Public Service	American Psychological Association	Not for Profit	PI	7/1/2019	0.83	0.00%	0%	\$0	Pending	
<i>Callahan, J. , PI; Ruggero, C. , Co-PI; Psychology</i>												
19-0478 Proposal: New	The North-Texas-20: Expanding doctoral psychology opiate/substance use disorder (OUD/SUD) and tele-behavioral health training in 20 high need and high demand areas of North Texas	Research - Applied	Health Resources & Service Administration (HRSA)	Federal	PI	9/1/2019	2.91	8.00%	50%	\$673,436	Pending	
		Totals for	Callahan, Jennifer							\$960,849		
Contractor, Ateka												
18-0608 Proposal: New	The dynamic association of PTSD, depression, and reckless behaviours in daily life: An experience sampling method study among trauma-exposed individuals from Israel	Research - Applied	United States-Israel Binational Science	Not for Profit	PI	10/1/2019	3	15.00%	100%	\$107,341	Pending	
<i>Contractor, A. , PI; Taylor, D. , Co-PI; Psychology</i>												
19-0259 Proposal: Resubmission	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	
19-0663 Proposal: New	Psychological Interventions to Break the Cycle of Violence and Accelerate Public Safety, Internal Security, and Development in Nigeria	Research - Applied	University of Maryland	Foreign Flow Thru	PI	4/1/2020	1.91	0.00%	100%	\$45,511	Pending	
		Totals for	Contractor, Ateka							\$598,310		

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Hook, Joshua											
19-0219 Proposal: New	Using Intellectual Humility to Navigate Existential Issues	Research - Basic	Hope College	Foundation Flow Thru	PI	7/1/2019	1.91	15.00%	100%	\$41,367	Pending
19-0332 Proposal: New	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
19-0582 Proposal: New	Testing the Efficacy of The Colossian Way (TCW) Program	Research - Applied	Templeton Religion Trust	Foreign	PI	1/15/2020	3	15.00%	100%	\$479,983	Pending
	Totals for		Hook, Joshua							\$536,648	
Riggs, Shelley											
19-0280 Proposal: New	Veteran Parenting Program	Research - Basic	U.S. Department of Veterans Affairs	Federal	PI	2/1/2019	0.5	0.00%	100%	\$27,376	Awarded
	Totals for		Riggs, Shelley							\$27,376	
Ruggero, Camilo											
<i>Ruggero, C. , Co-PI; Callahan, J. , PI; Psychology</i>											
19-0359 Proposal: New	UNT Clinical Psychology Academic-Clinical Partnerships	Training	Texas Higher Education Coordinating Board - THECB	State of TX	Co-PI	9/1/2019	1.91	0.00%	50%	\$287,414	Pending
<i>Ruggero, C. , Co-PI; Callahan, J. , PI; Psychology</i>											
19-0478 Proposal: New	The North-Texas-20: Expanding doctoral psychology opiate/substance use disorder (OUD/SUD) and tele-behavioral health training in 20 high need and high demand areas of North Texas	Research - Applied	Health Resources & Service Administration (HRSA)	Federal	Co-PI	9/1/2019	2.91	8.00%	50%	\$673,436	Pending
19-0485 Proposal: New	Development of Negative Valence Measures	Research - Applied	State University of New York at Buffalo	Federal Flow Thru	PI	4/1/2020	4.91	48.50%	100%	\$383,975	Pending
	Totals for		Ruggero, Camilo							\$1,344,824	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Slavish, Danica											
18-0360 Proposal: New	Longitudinal Associations between Shift Work, Sleep, and Inflammation	Research - Basic	National Institutes of Health - NIH	Federal	PI	6/1/2019	1.91	8.00%	100%	\$321,487	Pending
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
19-0412 Proposal: New	Biopsychosocial pathways linking daily PTSD symptoms and health in World Trade Center first responders	Research - Basic	American Psychological Foundation	Foundation	PI	9/1/2019	0.91	0.00%	100%	\$19,908	Pending
Totals for										Slavish, Danica	\$662,882
Taylor, Daniel											
<i>Taylor, D. , Co-PI; Psychology; Parberry, I. , Co-PI; Nielsen, R. , Co-PI; Computer Science & Engineering; Parsons, T. , PI; Learning Technologies</i>											
18-0605 Proposal: New	Virtual Insomnia Patients (VIPs) to Automate and Accelerate Dissemination of Cognitive Behavioral Therapy for Insomnia (CBTi).	Research - Applied	U.S. Department of Defense- CDMRP	Federal	Co-PI	7/1/2019	2.91	48.50%	40%	\$1,523,423	Pending
18-0607 Proposal: New	Sleep and Suicidal Ideation: An Intensive Daily Sampling Study In Treatment	Research - Applied	U.S. Department of Defense- CDMRP	Federal	PI	9/1/2019	2.91	48.50%	100%	\$641,617	Pending
19-0055 Proposal: New	Web-based CBTi in Adult Autism Spectrum Disorder	Research - Applied	University of Missouri- Columbia	Federal Flow Thru	PI	9/1/2019	3.91	48.50%	100%	\$144,831	Pending
19-0150 Proposal: New	Sleep Homeostasis Acuity Readiness Program for Tele Sleep	Research - Applied	Design Interactive, Inc.	Federal Flow Thru	PI	8/30/2019	2	48.50%	100%	\$74,954	Pending
19-0198 Proposal: New	An Internet of things wearable system that uses machine learning and expert feedback to optimize sleep health and promote positive behavior change	Research - Applied	Proactive Life Inc.	Federal Flow Thru	PI	6/3/2019	1	48.50%	100%	\$22,903	Pending
19-0245 Proposal: New	Evidence-Based Military Appropriate Sleep Practices	Research - Applied	U.S. Department of Defense - DOD	Federal	PI	9/1/2019	4.91	48.50%	100%	\$604,824	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<i>Taylor, D. , Co-PI; Contractor, A. , PI; Psychology</i>											
19-0259 Proposal: Resubmission	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: Resubmission	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							\$3,249,436	
		Totals for	Psychology							\$7,380,326	
Sociology											
Moore, Ami											
<i>Moore, A. , Co-PI; Yeatts, D. , PI; Sociology; Tiwari, C. , Co-PI; Geography</i>											
18-0377 Proposal: New	Understanding Unplanned Hospital Readmissions: The Importance of Individual and Neighborhood Characteristics	Research - Applied	National Institutes of Health - NIH	Federal	Co-PI	7/1/2019	2.91	48.50%	33%	\$143,364	Pending
		Totals for	Moore, Ami							\$143,364	
Yeatts, Dale											
<i>Yeatts, D. , PI; Moore, A. , Co-PI; Sociology; Tiwari, C. , Co-PI; Geography</i>											
18-0377 Proposal: New	Understanding Unplanned Hospital Readmissions: The Importance of Individual and Neighborhood Characteristics	Research - Applied	National Institutes of Health - NIH	Federal	PI	7/1/2019	2.91	48.50%	34%	\$147,708	Pending
		Totals for	Yeatts, Dale							\$147,708	
		Totals for	Sociology							\$291,072	
Technical Communication											
Frith, Jordan											
19-0135 Proposal: New	From the Bleeding Edge to the Mark of the Beast: Exploring Subcutaneous RFID Implantation	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2019	1.91	48.50%	100%	\$139,267	Pending
		Totals for	Frith, Jordan							\$139,267	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
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Lam, Christopher

19-0340 Proposal: Resubmission	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							\$157,992	

World Language, Literature, & Cultures

Costabile-Heming, Carol Anne

19-0548 Proposal: New	Celebrating 30 Years of Freedom	Public Service	American Association of Teachers of German	Not for Profit	PI	9/1/2019	0.25	0.00%	100%	\$750	Awarded
		Totals for	Costabile-Heming, Carol Anne							\$750	

Filosofova, Tatiana

19-0035 Proposal: New	STARTALK	Instruction	National Security Agency - NSA	Federal Flow Thru	PI	6/1/2019	0.91	48.00%	100%	\$89,728	Pending
		Totals for	Filosofova, Tatiana							\$89,728	
		Totals for	World Language, Literature, & Cultures							\$90,478	
		Totals for	College of Liberal Arts & Social Sciences							\$11,248,513	

**College of Merchandising Hospitality and Tourism
Hospitality & Tourism**

KC, Birendra

19-0244 Proposal: New	Assessing communication ecosystem to promote successful conservation efforts in Protected Areas	Research - Applied	National Geographic Society	Not for Profit	PI	7/10/2019	1	0.00%	100%	\$29,874	Pending
19-0509 Proposal: New	Comparing Gradations of Coastal Hazards Resilience Among Texas Recreational Fishery-Dependent Communities	Research - Basic	Texas State University-San Marcos	Not for Profit Flow Thru	PI	2/1/2020	1.91	48.50%	100%	\$166,895	Pending
		Totals for	KC, Birendra							\$196,769	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Kim, Young Hoon											
19-0191 Proposal: New	A case of city development: Incubating Village for DMZ (Demilitarized Zone: Dream and Miracle Zone)	Research - Basic	Korea Institute for International Economic Policy	Foreign	PI	12/1/2018	0.5	20.00%	100%	\$40,000	Pending
		Totals for	Kim, Young Hoon							\$40,000	
Leung, Xi											
<i>Leung, X. , PI; Wen, H. , Co-PI; Hospitality & Tourism</i>											
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
<i>Leung, X. , PI; Hospitality & Tourism; Parberry, I. , Co-PI; Computer Science & Engineering</i>											
19-0253 Proposal: New	Working Safely with Fun: Bilingual Virtual Reality Preventive Training for Hotel Housekeepers	Research - Applied	American Hotel Lodging Educational Foundation	Foundation	PI	7/1/2019	1.91	25.00%	70%	\$52,500	Pending
		Totals for	Leung, Xi							\$53,500	
Wen, Han											
<i>Wen, H. , Co-PI; Leung, X. , PI; Hospitality & Tourism</i>											
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
19-0431 Proposal: New	Does workplace happiness matter? Examining the relationships between workplace happiness, well-being, and employee outcomes among ethnic minority workers in the foodservice industry	Research - Basic	Indiana University-Purdue University Indianapolis	Not for Profit Flow Thru	PI	5/1/2019	0.91	0.00%	100%	\$5,600	Pending
		Totals for	Wen, Han							\$6,600	
		Totals for	Hospitality & Tourism							\$296,869	
Merch & Digital Retailing											
Kim, Haejung											
<i>Kim, H. , Co-PI; Kim, J. , PI; Yang, K. , Co-PI; Xu, B. , Co-PI; Merch & Digital Retailing</i>											
19-0031 Proposal: New	EduCotton:Collaborative Learning Environment	Research - Basic	Cotton Incorporated	Not for Profit	Co-PI	1/21/2019	0.91	0.00%	0%	\$0	Pending
		Totals for	Kim, Haejung							\$0	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Kim, JiYoung											
<i>Kim, J. , PI; Yang, K. , Co-PI; Kim, H. , Co-PI; Xu, B. , Co-PI; Merch & Digital Retailing</i>											
19-0031 Proposal: New	EduCotton:Collaborative Learning Environment	Research - Basic	Cotton Incorporated	Not for Profit	PI	1/21/2019	0.91	0.00%	100%	\$38,615	Pending
<i>Kim, J. , PI; Xu, B. , Co-PI; Merch & Digital Retailing; Gam, H. , Co-PI; Trippeer, B. , Co-PI; Design</i>											
19-0564 Proposal: New	Rethinking Cotton Learning: Innovation Through Collaboration	Instruction	Cotton Incorporated	Not for Profit	PI	1/1/2020	0.91	0.00%	50%	\$23,036	Pending
Totals for Kim, JiYoung										\$61,651	
Xu, Bugao											
<i>Xu, B. , Co-PI; Kim, J. , PI; Yang, K. , Co-PI; Kim, H. , Co-PI; Merch & Digital Retailing</i>											
19-0031 Proposal: New	EduCotton:Collaborative Learning Environment	Research - Basic	Cotton Incorporated	Not for Profit	Co-PI	1/21/2019	0.91	0.00%	0%	\$0	Pending
19-0104 Proposal: New	Dual-beard Fibrography for Cotton Length Distribution Measurement	Research - Applied	Cotton Incorporated	Not for Profit	PI	1/1/2019	0.91	15.00%	100%	\$39,994	Pending
19-0185 Proposal: New	Detection of plastic contaminants in cotton ginning process using NIR optoelectronic technology	Research - Basic	Cotton Incorporated	Not for Profit	PI	1/1/2019	0.91	15.00%	100%	\$40,000	Awarded
<i>Xu, B. , Co-PI; Merch & Digital Retailing; Zhang, H. , PI; Mechanical & Energy Engineering</i>											
19-0348 Proposal: New	Real-time high speed pavement macro/micro texture measurement to evaluate the skid resistance for Texas pavement network	Research - Applied	Texas Department of Transportation	State of TX	Co-PI	5/22/2019	2.25	25.00%	0%	\$0	Pending
<i>Xu, B. , Co-PI; Kim, J. , PI; Merch & Digital Retailing; Gam, H. , Co-PI; Trippeer, B. , Co-PI; Design</i>											
19-0564 Proposal: New	Rethinking Cotton Learning: Innovation Through Collaboration	Instruction	Cotton Incorporated	Not for Profit	Co-PI	1/1/2020	0.91	0.00%	5%	\$2,304	Pending
Totals for Xu, Bugao										\$82,297	
Yang, Kiseol											
<i>Yang, K. , Co-PI; Kim, J. , PI; Kim, H. , Co-PI; Xu, B. , Co-PI; Merch & Digital Retailing</i>											
19-0031 Proposal: New	EduCotton:Collaborative Learning Environment	Research - Basic	Cotton Incorporated	Not for Profit	Co-PI	1/21/2019	0.91	0.00%	0%	\$0	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
19-0565 Proposal: New	Developing a Local Farmers Marketplace through a Digital Platform	Research - Basic	U.S. Department of Agriculture - USDA	Federal	PI	9/30/2019	1.5	48.50%	100%	\$94,131	Pending
	Totals for		Yang, Kiseol							\$94,131	
	Totals for		Merch & Digital Retailing							\$238,079	
	Totals for		College of Merchandising Hospitality and Tourism							\$534,948	

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 - NSF	Federal	Co-PI	9/1/2019	4.91	48.50%	50%	\$1,499,459	Pending
19-0303 Proposal: New	Musician Musculoskeletal Injuries and Osteopathic Impact on Musician Function	Research - Applied	University of North Texas Health Science at Fort Worth	Industry Flow Thru	PI	9/1/2019	1.91	0.00%	100%	\$38,958	Pending
19-0372 Proposal: New	EMPOWERING BAND, CHOIR, AND ORCHESTRA TEACHERS WITH EFFECTIVE HEALTH EDUCATION STRATEGIES	Public Service	University of North Texas Health Science at Fort Worth	Federal Flow Thru	PI	5/15/2019	1	31.50%	100%	\$39,979	Pending
	Totals for		Chesky, Kris							\$1,578,396	
	Totals for		Instrumental Studies							\$1,578,396	
	Totals for		College of Music							\$1,578,396	

College of Science

Biological Sciences

Alonso, Ana Paula

19-0305 Proposal: New	Intracellular proliferation of the fungal pathogen Histoplasma capsulatum	Research - Basic	The Ohio State University	Federal Flow Thru	PI	8/1/2019	4.91	48.50%	100%	\$583,553	Pending
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File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
19-0452 Proposal: New	Towards the development of high-yielding cultivars & germplasm with optimum oil and protein content and innovative oil attributes for the current market	Research - Basic	The Ohio State University	Industry Flow Thru	PI	10/1/2019	0.91	0.00%	100%	\$119,317	Pending
<i>Alonso, A. , PI; Chapman, K. , Co-PI; Biological Sciences</i>											
19-0453 Proposal: New	Functional Analysis of Candidate Genes Involved in Oil Storage and Stability in Pennycress	Research - Basic	U.S. Department of Energy - DOE	Federal	PI	10/1/2019	2.91	48.50%	50%	\$1,327,137	Pending
		Totals for	Alonso, Ana Paula							\$2,030,007	
Antunes, Mauricio											
18-0601 Proposal: New	Engineering Synthetic Production of Durable Polymers in Plants	Research - Development	Colorado State University	Federal Flow Thru	PI	1/1/2019	0.25	48.50%	100%	\$121,566	Pending
		Totals for	Antunes, Mauricio							\$121,566	
Ayre, Brian											
<i>Ayre, B. , PI; McGarry, R. , Co-PI; Biological Sciences</i>											
18-0627 Proposal: New	Elucidating and manipulating the CLAVATA-WUSCHEL circuit in cotton to understand meristem homeostasis in relation to fruit size and shape	Research - Basic	US Israel Binational Agricultural Research Development - BARD	Foreign	PI	5/1/2019	2.91	20.00%	50%	\$85,004	Pending
<i>Ayre, B. , PI; McGarry, R. , Co-PI; Biological Sciences</i>											
19-0243 Proposal: New	Manipulating the CLAVATA-WUSCHEL circuit to generate fasciated cotton bolls for robot harvesting	Research - Basic	Cotton Incorporated	Not for Profit	PI	1/1/2019	0.91	15.00%	50%	\$25,000	Awarded
		Totals for	Ayre, Brian							\$110,004	
Azad, Rajeev											
<i>Azad, R. , PI; Biological Sciences; Azad, R. , Co-PI; Mathematics</i>											
19-0165 Proposal: New	MCB-BSF: Integrating ROS, redox and cell metabolism across plant and animal cells	Research - Basic	University of Missouri-Columbia	Federal Flow Thru	PI	12/1/2018	1.58	48.50%	60%	\$15,399	Pending
<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

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<i>Azad, R. , PI; Biological Sciences; Azad, R. , Co-PI; Mathematics</i>											
19-0434 Proposal: Resubmission	Talking leaves: Leaf-to-leaf communication during acclimation to multiple stresses	Research - Basic	University of Missouri- Columbia	Federal Flow Thru	PI	10/1/2019	3.91	48.50%	60%	\$126,595	Pending
<i>Azad, R. , PI; Biological Sciences; Azad, R. , Co-PI; Mathematics</i>											
19-0650 Proposal: New	The role of monocytes in the etiology of Lyme disease	Research - Basic	University of North Texas Health Science at Fort Worth	Federal Flow Thru	PI	4/1/2023	0.41	48.50%	60%	\$19,431	Pending
		Totals for	Azad, Rajeev							\$547,904	
Burggren, Warren											
19-0036 Proposal: New	High-Throughput Neurotoxicity Screening of Chemical Compounds Service	Research - Applied	U.S. Army	Federal	PI	11/1/2018	0.75	48.50%	100%	\$89,600	Pending
<i>Burggren, W. , Co-PI; Dubansky, B. , PI; Biological Sciences</i>											
19-0173 Proposal: New	Integrated Platform for Measuring Cardiovascular Physiology in Early Lifestage Fish and Bird Embryos	Research - Applied	World Precision Instruments, Inc.	Industry	Co-PI	1/31/2019	1	48.50%	50%	\$25,000	Awarded
<i>Burggren, W. , Co-PI; Padilla, P. , PI; Hughes, L. , Co-PI; Biological Sciences; Cisneros, G. , Co-PI; Chemistry</i>											
19-0451 Proposal: New	G-RISE at the University of North Texas	Instruction	National Institutes of Health - NIH	Federal	Co-PI	5/1/2020	4.91	8.00%	25%	\$759,077	Pending
		Totals for	Burggren, Warren							\$873,677	
Chapman, Kent											
19-0190 Proposal: New	Elucidating the Cellular Machinery for Lipid Storage in Plants	Research - Basic	U.S. Department of Energy - DOE	Federal	PI	9/1/2019	2.91	48.50%	100%	\$909,480	Pending
19-0264 Proposal: New	Engineering Seed Value in Cotton	Research - Basic	Cotton Incorporated	Not for Profit	PI	1/1/2019	0.91	15.00%	100%	\$55,000	Awarded
19-0289 Proposal: Supplement	Embryogenic Cell Culture Screening System for Herbicide Tolerance	Research - Applied	BASF Plant Science, LP	Industry	PI	3/1/2019	0.41	48.50%	100%	\$73,281	Awarded

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<i>Chapman, K. , Co-PI; Biological Sciences; Berman, D. , PI; Materials Science & Engineering</i>											
19-0390 Proposal: New	Effect of thickening agents on lubricious properties and thermal stability of biogreases	Research - Basic	National Lubricating Grease Institute	Not for Profit	Co-PI	9/1/2019	0.91	10.00%	20%	\$10,000	Pending
19-0432 Proposal: New	Expanding the microbial players mediating terrestrial primary production from CO2 and CH4 greenhouse gases: dissecting autotrophic metabolism in methanotrophic bacteria	Research - Basic	U.S. Department of Energy - DOE	Federal	PI	9/1/2019	2.91	48.50%	100%	\$867,228	Pending
<i>Chapman, K. , Co-PI; Alonso, A. , PI; Biological Sciences</i>											
19-0453 Proposal: New	Functional Analysis of Candidate Genes Involved in Oil Storage and Stability in Pennycress	Research - Basic	U.S. Department of Energy - DOE	Federal	Co-PI	10/1/2019	2.91	48.50%	50%	\$1,327,137	Pending
19-0571 Proposal: Supplement	Engineering Seed Value in Cotton - Strategies to Modify Seed Protein Reserves in Cotton	Research - Basic	Cotton Incorporated	Not for Profit	PI	7/1/2019	0.41	15.00%	100%	\$30,000	Awarded
19-0593 Proposal: Supplement	Embryogenic Cell Culture Screening System for Herbicide Tolerance	Research - Applied	BASF Plant Science, LP	Industry	PI	9/1/2019	0.25	48.50%	100%	\$42,992	Awarded
		Totals for	Chapman, Kent							\$3,315,118	
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
<i>Chen, F. , PI; Biological Sciences; Rao, X. , Co-PI; Rao, X. , Co-PI; BioDiscovery Institute (BDI)</i>											
19-0472 Proposal: New	Vanilla biosynthesis project	Research - Basic	VanGene Technologies, LLC.	Industry	PI	6/1/2019	0.91	48.50%	50%	\$52,739	Declined
<i>Chen, F. , Co-PI; Dixon, R. , PI; Biological Sciences</i>											
19-0585 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	8/1/2019	0.16	48.50%	50%	\$7,500	Awarded
		Totals for	Chen, Fang							\$62,539	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
Dixon, Richard												
19-0070 Proposal: Supplement	Engineering Condensed Tannins in Row Crops-Supplement	Research - Applied	Grasslanz Technology Limited - GTL	Foreign	PI	12/1/2018	0.91	0.00%	100%	\$125,000	Awarded	
19-0310 Proposal: Supplement	Molecular Approaches to Improved Protein Utilization in Alfalfa	Research - Basic	Forage Genetics International	Industry	PI	6/1/2019	0.91	33.00%	100%	\$150,000	Pending	
<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	
<i>Dixon, R. , PI; Chen, F. , Co-PI; Biological Sciences</i>												
19-0585 Proposal: Supplement	Center for Bioenergy Innovation:Lignin in Planta Design and Diversity	Research - Basic	Oak Ridge National Laboratory DOE - ORNL	Federal Flow Thru	PI	8/1/2019	0.16	48.50%	50%	\$7,500	Awarded	
										Totals for	Dixon, Richard	\$284,801
Dubansky, Benjamin												
19-0026 Proposal: New	Novel and Optimized Approach for Assessing Fisheries Impacts (NOAAFish)	Research - Basic	Louisiana State University	Federal Flow Thru	PI	9/1/2019	4.91	48.50%	100%	\$1,086,092	Pending	
<i>Dubansky, B. , PI; Burggren, W. , Co-PI; Biological Sciences</i>												
19-0173 Proposal: New	Integrated Platform for Measuring Cardiovascular Physiology in Early Lifestage Fish and Bird Embryos	Research - Applied	World Precision Instruments, Inc.	Industry	PI	1/31/2019	1	48.50%	50%	\$25,000	Awarded	
19-0487 Proposal: New	Ecological Assessment in Galveston Bay	Research - Applied	Cossich, Sumich, Parsiola & Taylor, LLC	Industry	PI	5/1/2019	0.91	48.50%	100%	\$15,477	Pending	
										Totals for	Dubansky, Benjamin	\$1,126,569
Dzialowski, Edward												
18-0614 Proposal: New	A role for actin polymerization in the closure of the ductus arteriosus	Research - Basic	National Institutes of Health - NIH	Federal	PI	7/1/2019	1.91	48.50%	100%	\$431,077	Pending	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
19-0428 Proposal: New	Differential effects of neonicotinoids from pollen on caste members of <i>Bombus impatiens</i>	Research - Basic	The University of Georgia	Federal Flow Thru	PI	8/1/2019	1.91	11.11%	100%	\$16,500	Pending
19-0449 Proposal: Resubmission	A novel role for actin polymerization in the closure of the ductus arteriosus	Research - Basic	National Institutes of Health - NIH	Federal	PI	4/1/2020	2.91	48.50%	100%	\$434,198	Pending
		Totals for	Dzialowski, Edward							\$881,775	
Fuchs, Jannon											
19-0594 Proposal: New	TSC: Cilia and Symptoms	Research - Basic	U.S. Department of Defense - DOD	Federal	PI	1/13/2020	2	48.50%	100%	\$213,702	Pending
		Totals for	Fuchs, Jannon							\$213,702	
Hoinghaus, David											
<i>Hoinghaus, D. , Co-PI; Biological Sciences; Roberts, A. , PI; Advanced Environmental Research Institute (AERI)</i>											
19-0154 Proposal: New	Ranch Management Impacts on Surface Water Quality and Biodiversity	Research - Applied	The Dixon Water Foundation	Foundation	Co-PI	6/1/2019	1.41	0.00%	50%	\$27,368	Pending
		Totals for	Hoinghaus, David							\$27,368	
Hughes, Lee											
<i>Hughes, L. , PI; Biological Sciences; Philipose, U. , Co-PI; Physics; Chen, P. , Co-PI; Counseling & Higher Education; Acree, W. , Co-PI; Chemistry; Liu, J. , Co-PI; Mathematics; Heidbrink, C. , Co-PI; College Of Science - Student Services</i>											
19-0355 Proposal: New	Fostering Outstanding Cohorts in Undergraduate Science 2020	Research - Basic	National Science Foundation - NSF	Federal	PI	6/1/2020	4.91	48.50%	50%	\$485,782	Pending
<i>Hughes, L. , Co-PI; Biological Sciences; Ding, J. , PI; Chen, J. , Co-PI; Du, Y. , Co-PI; Hawamdeh, S. , Co-PI; Information Science; Moen, W. , Co-PI; Senior Vice Provost; De oliveira, G. , Co-PI; Texas Academy of Math & Science; Palmer, A. , Co-PI; Lingu</i>											
19-0388 Proposal: New	Scholars in Information and Data Science: A Team-based Approach for Student Success	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	1/1/2020	4.91	48.50%	11%	\$108,404	Pending
<i>Hughes, L. , Co-PI; Padilla, P. , PI; Burggren, W. , Co-PI; Biological Sciences; Cisneros, G. , Co-PI; Chemistry</i>											
19-0451 Proposal: New	G-RISE at the University of North Texas	Instruction	National Institutes of Health - NIH	Federal	Co-PI	5/1/2020	4.91	8.00%	25%	\$759,077	Pending
19-0595 Proposal: Resubmission	REU Site: Summer Undergraduate Research in Biodiscovery	Research - Basic	National Science Foundation - NSF	Federal	PI	3/1/2020	2.91	48.50%	100%	\$358,324	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
		Totals for	Hughes, Lee								\$1,711,586	
Hunt Von Herbing, Ione												
18-0566 Proposal: New	Stress Management in Marine Aquaculture: Evaluating the effectiveness of probiotic interventions on productivity, profitability and fish health of Red Drum	Research - Applied	National Oceanic Atmospheric Administration - NOAA	Federal	PI	9/1/2019	1.91	48.50%	100%	\$299,999	Pending	
19-0437 Proposal: New	Identifying Stress and Developing Tools to Improve Fish Welfare in Texas Aquaculture	Research - Applied	Texas Sea Grant at A&M University	Federal Flow Thru	PI	9/1/2019	1.91	48.50%	100%	\$136,942	Pending	
19-0438 Proposal: New	Improving economic performance, behavioral and social environment for commercial aquaculture in Texas through use of the new microbial technologies	Research - Basic	National Oceanic & Atmospheric Administration - NOAA	Federal	PI	9/1/2019	1.91	48.50%	100%	\$218,843	Pending	
19-0469 Proposal: New	Developing Tools to Quantify Fish Welfare for Texas Aquaculture	Research - Basic	Texas Sea Grant at A&M University	Federal Flow Thru	PI	2/1/2020	1.91	48.50%	100%	\$367,187	Pending	
		Totals for	Hunt Von Herbing, Ione								\$1,022,971	
Johnston, Christopher												
19-0523 Proposal: New	Chemical-Guided Identification of Primary Metabolic Targets for Improvement of Hydroxy Fatty Acid Synthesis in <i>Physaria fendleri</i>	Research - Applied	U.S. Department of Agriculture - USDA	Federal	PI	10/1/2019	1.91	0.00%	100%	\$164,303	Pending	
		Totals for	Johnston, Christopher								\$164,303	
Kennedy, James												
<i>Kennedy, J. , PI; Biological Sciences; Rozzi, R. , Co-PI; Philosophy & Religion Studies</i>												
19-0410 Proposal: New	REU Site: Ecological Diversity at the top of the World: Research Experience for Undergraduates	Research - Basic	National Science Foundation - NSF	Federal	PI	2/1/2020	2.91	48.50%	50%	\$177,535	Pending	
		Totals for	Kennedy, James								\$177,535	
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	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
<i>Kunz, D. , PI; Shulaev, V. , Co-PI; Wang, X. , Co-PI; Biological Sciences</i>												
19-0292 Proposal: New	Elucidating the Role of the Conserved Nit1C Gene Cluster in Cyanotrophic Bacteria	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2019	2.91	48.50%	34%	\$268,178	Pending	
		Totals for	Kunz, Daniel							\$1,099,686		
Liu, Chenggang												
<i>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</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%	20%	\$644,131	Pending	
		Totals for	Liu, Chenggang							\$644,131		
Lund, Amie												
<i>Lund, A. , Co-PI; Biological Sciences; Yang, Y. , PI; Biomedical Engineering</i>												
19-0288 Proposal: New	Engineering Blood-Tumor Barrier Chips (BTB Chips) for Breast Cancer Brain Metastases	Research - Basic	Cancer Prevention and Research Institute of Texas	State of TX	Co-PI	8/31/2019	2	5.26%	30%	\$90,000	Pending	
		Totals for	Lund, Amie							\$90,000		
McFarlin, Brian												
<i>McFarlin, B. , Co-PI; Vingren, J. , Co-PI; Biological Sciences; Olson, R. , PI; McFarlin, B. , Co-PI; Vingren, J. , Co-PI; Kinesiology, Health Promotion, & Recreation</i>												
19-0486 Proposal: New	Good Health and Wellness in Indian Country	Public Service	Chickasaw Nation	Federal Flow Thru	Co-PI	1/1/2020	4.91	31.50%	3%	\$13,286	Pending	
		Totals for	McFarlin, Brian							\$13,286		
McGarry, Roisin												
<i>McGarry, R. , Co-PI; Ayre, B. , PI; Biological Sciences</i>												
18-0627 Proposal: New	Elucidating and manipulating the CLAVATA-WUSCHEL circuit in cotton to understand meristem homeostasis in relation to fruit size and shape	Research - Basic	US Israel Binational Agricultural Research Development - BARD	Foreign	Co-PI	5/1/2019	2.91	20.00%	50%	\$85,004	Pending	
<i>McGarry, R. , Co-PI; Ayre, B. , PI; Biological Sciences</i>												
19-0243 Proposal: New	Manipulating the CLAVATA-WUSCHEL circuit to generate fasciated cotton bolls for robot harvesting	Research - Basic	Cotton Incorporated	Not for Profit	Co-PI	1/1/2019	0.91	15.00%	50%	\$25,000	Awarded	
		Totals for	McGarry, Roisin							\$110,004		

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Padilla, Pamela											
<i>Padilla, P. , PI; Hughes, L. , Co-PI; Burggren, W. , Co-PI; Biological Sciences; Cisneros, G. , Co-PI; Chemistry</i>											
19-0451 Proposal: New	G-RISE at the University of North Texas	Instruction	National Institutes of Health - NIH	Federal	PI	5/1/2020	4.91	8.00%	25%	\$759,077	Pending
		Totals for	Padilla, Pamela							\$759,077	
Roberts, Aaron											
19-0105 Proposal: New	Impact of mercury and selenium relationships on sublethal effects in fish from the Delta	Research - Applied	University of California, Riverside	Other (Non-TX State) Govt Flow Thru	PI	7/1/2019	2.91	20.00%	100%	\$807,079	Pending
19-0379 Proposal: New	Potential impacts of climate change on the sublethal toxicity of H:Se interactions in fishes of San Francisco Bay Delta	Research - Applied	University of California, Riverside	Other (Non-TX State) Govt Flow Thru	PI	12/1/2019	2.91	48.50%	100%	\$698,530	Pending
		Totals for	Roberts, Aaron							\$1,505,609	
Root, Douglas											
18-0417 Proposal: New	Length-dependent activation in human myocardium	Research - Basic	University of Kentucky	Federal Flow Thru	PI	7/1/2019	3.91	48.50%	100%	\$282,760	Pending
		Totals for	Root, Douglas							\$282,760	
Shah, Jyoti											
19-0415 Proposal: Supplement	Developing Resistance to Fusarium Head Blight in Wheat	Research - Basic	U.S. Department of Agriculture - USDA	Federal	PI	7/8/2019	1	5.00%	100%	\$65,686	Pending
		Totals for	Shah, Jyoti							\$65,686	
Shulaev, Vladimir											
<i>Shulaev, V. , Co-PI; Kunz, D. , PI; Wang, X. , Co-PI; Biological Sciences</i>											
19-0292 Proposal: New	Elucidating the Role of the Conserved Nit1C Gene Cluster in Cyanotrophic Bacteria	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2019	2.91	48.50%	33%	\$260,290	Pending
19-0528 Proposal: New	Developing Clinically-Relevant MS Technology using Novel Ionization Processes for Identification of Bacterial Strains	Research - Basic	Wayne State University	Federal Flow Thru	PI	4/1/2020	3.91	48.50%	100%	\$545,831	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
		Totals for	Shulaev, Vladimir							\$806,121		
Thompson, Ruthanne												
<i>Thompson, R. , Co-PI; Biological Sciences; Harrell, P. , PI; Subramaniam, K. , Co-PI; Teacher Education & Administration; Henson, R. , Co-PI; Educational Psychology</i>												
19-0119 Proposal: New	What Every New Teacher Should Know about Short-Cycle Formative Assessment	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	8/1/2019	2.83	26.00%	10%	\$45,000	Pending	
		Totals for	Thompson, Ruthanne							\$45,000		
Verbeck, Guido												
<i>Verbeck, G. , Co-PI; Biological Sciences; Verbeck, G. , PI; Chemistry</i>												
19-0261 Proposal: New	Characterize Peptides and Material for Novel Foam Construct	Research - Applied	United Results Capital Group Inc.	Industry	Co-PI	1/15/2019	0.33	48.50%	30%	\$13,148	Awarded	
<i>Verbeck, G. , Co-PI; Biological Sciences; Verbeck, G. , PI; Chemistry</i>												
19-0265 Proposal: New	Silver nanoparticle sorting and deposition gun-coupled to Femtosecond laser for development of cervical cancer reduction	Research - Basic	Cancer Prevention and Research Institute of Texas	State of TX	Co-PI	6/1/2019	1.91	5.26%	30%	\$89,730	Pending	
<i>Verbeck, G. , Co-PI; Biological Sciences; Verbeck, G. , PI; Chemistry</i>												
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	
<i>Verbeck, G. , Co-PI; Biological Sciences; Verbeck, G. , PI; Chemistry</i>												
19-0435 Proposal: New	WARGAME PILOT - Warfighter Genomics and Metabolomics Evaluation: Predicting Internal Load On Time	Research - Basic	Defense Advanced Research Projects Agency - DARPA	Federal	Co-PI	6/1/2019	2.91	48.50%	30%	\$196,827	Pending	
<i>Verbeck, G. , Co-PI; Biological Sciences; Golden, T. , PI; Verbeck, G. , Co-PI; Acree, W. , Co-PI; Chemistry</i>												
19-0450 Proposal: New	Novel GLC-based Method for Identification of Positional Isomeric Fentanyl	Research - Basic	National Institute of Justice - NIJ	Federal	Co-PI	1/1/2020	0.91	48.50%	9.9%	\$4,950	Pending	
<i>Verbeck, G. , Co-PI; Biological Sciences; Verbeck, G. , PI; Chemistry</i>												
19-0518 Proposal: New	Development of Two (2) Portable Breathalyzers for the Detection of Opioids	Research - Applied	InspectIR Systems, LLC	Industry	Co-PI	6/1/2019	0.58	48.50%	30%	\$40,020	Awarded	
<i>Verbeck, G. , Co-PI; Biological Sciences; Verbeck, G. , PI; Chemistry</i>												
19-0527 Proposal: Supplement	Tuúngara Frog Foam Recombinant Synthesis	Research - Applied	Biome Solutions Inc.	Industry	Co-PI	6/1/2019	0.91	48.50%	30%	\$31,805	Awarded	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<i>Verbeck, G. , Co-PI; Biological Sciences; Verbeck, G. , PI; Chemistry</i>											
19-0541 Proposal: New	Olfactory Stimulation using Virtual Reality for Reduction of Stress Related Disorders	Research - Basic	National Aeronautics & Space Administration - NASA	Federal	Co-PI	11/1/2019	1.5	0.00%	30%	\$16,500	Pending
<i>Verbeck, G. , Co-PI; Biological Sciences; Verbeck, G. , PI; Chemistry</i>											
19-0628 Proposal: New	Machine Learning for Robotics Team: Development of a Portable Mass Spectrometer for the Detection of CWA at the Water Air Interface	Research - Applied	University of Texas at Dallas	Industry Flow Thru	Co-PI	9/1/2019	0.33	0.00%	30%	\$31,154	Awarded
Totals for Verbeck, Guido										\$440,545	
Vingren, Jakob											
<i>Vingren, J. , Co-PI; McFarlin, B. , Co-PI; Biological Sciences; Olson, R. , PI; McFarlin, B. , Co-PI; Vingren, J. , Co-PI; Kinesiology, Health Promotion, & Recreation</i>											
19-0486 Proposal: New	Good Health and Wellness in Indian Country	Public Service	Chickasaw Nation	Federal Flow Thru	Co-PI	1/1/2020	4.91	31.50%	2%	\$8,858	Pending
Totals for Vingren, Jakob										\$8,858	
Wang, Xiaoqiang											
19-0015 Proposal: New	Molecular mechanisms of phenylpropanoid biosynthesis mediated by novel cytochrome P450s	Research - Basic	National Institutes of Health - NIH	Federal	PI	7/1/2019	4.91	48.50%	100%	\$1,856,250	Pending
<i>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</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%	20%	\$644,131	Pending
<i>Wang, X. , Co-PI; Kunz, D. , PI; Shulaev, V. , Co-PI; Biological Sciences</i>											
19-0292 Proposal: New	Elucidating the Role of the Conserved Nit1C Gene Cluster in Cyanotrophic Bacteria	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2019	2.91	48.50%	33%	\$260,290	Pending
Totals for Wang, Xiaoqiang										\$2,760,671	
Totals for Biological Sciences										\$21,302,855	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Chemistry											
Acree, William											
<i>Acree, W. , Co-PI; Chemistry; Hughes, L. , PI; Biological Sciences; Philipose, U. , Co-PI; Physics; Chen, P. , Co-PI; Counseling & Higher Education; Liu, J. , Co-PI; Mathematics; Heidbrink, C. , Co-PI; College Of Science - Student Services</i>											
19-0355 Proposal: New	Fostering Outstanding Cohorts in Undergraduate Science 2020	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	6/1/2020	4.91	48.50%	10%	\$97,156	Pending
<i>Acree, W. , Co-PI; Golden, T. , PI; Verbeck, G. , Co-PI; Chemistry; Verbeck, G. , Co-PI; Biological Sciences</i>											
19-0450 Proposal: New	Novel GLC-based Method for Identification of Positional Isomeric Fentanyl	Research - Basic	National Institute of Justice - NIJ	Federal	Co-PI	1/1/2020	0.91	48.50%	33%	\$16,499	Pending
		Totals for	Acree, William							\$113,655	
Cisneros, G. Andres											
18-0579 Proposal: New	Collaborative Research: Computational Investigation of Solvent Effects on Enzyme Catalysis	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2019	2.91	48.50%	100%	\$252,565	Pending
19-0149 Proposal: New	Development of Improved Zinc Modeling in Investigation of Cancer-related Mutations in APOBEC3H Protein	Research - Basic	National Institutes of Health - NIH	Federal	PI	8/1/2019	2.75	0.00%	100%	\$112,200	Pending
19-0195 Proposal: New	Advanced Free Energy Methods in QM/MM and Investigation of APOBEC3G Structure and Catalysis	Research - Basic	Robert A. Welch Foundation	Not for Profit	PI	6/1/2019	2.91	0.00%	100%	\$195,000	Pending
19-0406 Proposal: New	Computational Discovery and Characterization of Cancer Driver Missense Mutations	Research - Basic	Cancer Prevention and Research Institute of Texas	State of TX	PI	9/1/2019	2.91	5.26%	100%	\$1,240,948	Pending
<i>Cisneros, G. , Co-PI; Chemistry; Padilla, P. , PI; Hughes, L. , Co-PI; Burggren, W. , Co-PI; Biological Sciences</i>											
19-0451 Proposal: New	G-RISE at the University of North Texas	Instruction	National Institutes of Health - NIH	Federal	Co-PI	5/1/2020	4.91	8.00%	25%	\$759,077	Pending
19-0612 Proposal: New	Computational Discovery and Characterization of Cancer Biomarkers on DNA Transaction Enzymes	Research - Basic	U.S. Department of Defense- CDMRP	Federal	PI	5/1/2020	2.91	48.50%	100%	\$1,087,823	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
19-0643 Proposal: Supplement	Investigation of DNA Modifying Enzymes by Computational Simulations: Development and Applications	Research - Basic	National Institutes of Health - NIH	Federal	PI	12/1/2019	2.91	48.50%	100%	\$167,765	Pending
		Totals for	Cisneros, G. Andres							\$3,815,378	
Cundari, Thomas											
18-0594 Proposal: New	pKa Values of Organometallic C-H Bonds: Relevance to Catalyst Activity and Selectivity	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2019	2.91	48.50%	100%	\$371,171	Pending
19-0009 Proposal: New	Computational Chemistry Research for Novel Anti-Inflammatory Medicines	Research - Basic	Michigan State University	Industry Flow Thru	PI	9/1/2019	0.91	20.00%	100%	\$73,681	Pending
19-0137 Proposal: New	Hydridic Activation of Light Alkanes	Research - Basic	Robert A. Welch Foundation	Not for Profit	PI	6/1/2019	2.91	0.00%	100%	\$195,000	Pending
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
<i>Cundari, T. , Co-PI; Chemistry; Vadapalli, R. , PI; Baczewski, P. , Co-PI; NULL; Fu, S. , Co-PI; Nielsen, R. , Co-PI; Computer Science & Engineering; Srivilliputhur, S. , Co-PI; Materials Science & Engineering</i>											
19-0352 Proposal: New	Category I: Aguila Paves the Way for the Emerging Intersection of Science, Engineering and Machine Learning	Research - Development	National Science Foundation - NSF	Federal	Co-PI	10/1/2019	4.91	48.50%	10%	\$1,991,325	Pending
19-0364 Proposal: Supplement	Understanding chain transfer processes with Hf pyridyl diamide catalysts	Research - Basic	Exxon Mobil	Industry	PI	4/1/2019	0.91	48.50%	100%	\$100,000	Pending
		Totals for	Cundari, Thomas							\$2,969,379	
D'souza, Francis											
<i>D'souza, F. , PI; Chemistry; D'souza, F. , Co-PI; Materials Science & Engineering</i>											
19-0060 Proposal: New	Heteroatom-Doped Graphene-Derived Donor-Acceptor Hybrids for Energy Applications	Research - Basic	National Science Foundation - NSF	Federal	PI	6/1/2019	2.91	48.50%	80%	\$338,131	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
<i>D'souza, F. , PI; Chemistry; D'souza, F. , Co-PI; Materials Science & Engineering</i>												
19-0061 Proposal: New	Functional Photosensitizer-Transition Metal Dichalcogenide Hybrid Materials	Research - Basic	National Science Foundation - NSF	Federal	PI	6/1/2019	2.91	48.50%	80%	\$327,439	Pending	
<i>D'souza, F. , PI; Chemistry; D'souza, F. , Co-PI; Materials Science & Engineering</i>												
19-0146 Proposal: New	Construction and Studies on Photosensitizer-Transition Metal Dichalcogenide Donor-Acceptor Hybrids as Advanced Functional Materials	Research - Basic	U.S. Department of Energy - DOE	Federal	PI	6/1/2019	2.91	48.50%	80%	\$398,176	Pending	
<i>D'souza, F. , PI; Chemistry; D'souza, F. , Co-PI; Materials Science & Engineering</i>												
19-0148 Proposal: New	Heteroatom-Doped Graphene-Derived Donor-Acceptor Hybrids: Syntheses and Excited State Properties	Research - Basic	U.S. Department of Energy - DOE	Federal	PI	6/1/2019	2.91	0.00%	80%	\$265,732	Pending	
<i>D'souza, F. , Co-PI; Chemistry; Neogi, A. , PI; Physics; D'souza, F. , Co-PI; Materials Science & Engineering; Choi, T. , Co-PI; Mechanical & Energy Engineering</i>												
19-0249 Proposal: New	MRI: Instrument Acquisition: Attosecond laser amplifier with confocal microscope system for multi-functional diagnostics	Research - Development	National Science Foundation - NSF	Federal	Co-PI	9/1/2019	2	0.00%	26.4%	\$190,911	Pending	
<i>D'souza, F. , PI; Chemistry; D'souza, F. , Co-PI; Materials Science & Engineering</i>												
19-0273 Proposal: New	Syntheses and Studies of Photosensitizer Functionalized Transition Metal Dichalcogenides	Research - Basic	Robert A. Welch Foundation	Not for Profit	PI	6/1/2019	2.91	0.00%	80%	\$156,000	Pending	
										Totals for	D'souza, Francis	\$1,676,390
Golden, Teresa												
<i>Golden, T. , Co-PI; Chemistry; Andreussi, O. , PI; Physics; Mishra, R. , Co-PI; Srivilliputhur, S. , Co-PI; Materials Science & Engineering</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	
19-0229 Proposal: New	Environmentally Friendly Functionalization of Nanoparticles for Tuning Properties of Electrodeposited Composites	Research - Basic	Robert A. Welch Foundation	Not for Profit	PI	6/1/2019	2.91	0.00%	100%	\$195,000	Pending	
<i>Golden, T. , PI; Verbeck, G. , Co-PI; Acree, W. , Co-PI; Chemistry; Verbeck, G. , Co-PI; Biological Sciences</i>												
19-0450 Proposal: New	Novel GLC-based Method for Identification of Positional Isomeric Fentanyl	Research - Basic	National Institute of Justice - NIJ	Federal	PI	1/1/2020	0.91	48.50%	34%	\$16,999	Pending	
										Totals for	Golden, Teresa	\$411,999

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Kelber, Jeffrey											
18-0625 Proposal: New	GOALI: Collaborative Research: All-Oxide Heterostructures for Ultrafast Spintronics	Research - Basic	National Science Foundation - NSF	Federal	PI	6/1/2019	2.91	48.50%	100%	\$222,001	Pending
<i>Kelber, J. , PI; Chemistry; Du, J. , Co-PI; Materials Science & Engineering</i>											
19-0003 Proposal: New	GOALI : Understanding Free Radical and VUV-Enhanced Surface Reaction Dynamics	Research - Basic	National Science Foundation - NSF	Federal	PI	6/1/2019	2.91	48.50%	50%	\$242,500	Pending
19-0158 Proposal: New	UNDERSTANDING AND MANIPULATING OXIDE NUCLEATION AND GROWTH AT THE NANOSCALE	Research - Basic	U.S. Department of Energy - DOE	Federal	PI	6/1/2019	2.91	48.50%	100%	\$359,639	Pending
19-0159 Proposal: New	Site-selective Cobalt Oxide-based Nanocatalysts	Research - Basic	Robert A. Welch Foundation	Not for Profit	PI	6/1/2019	2.91	0.00%	100%	\$195,000	Pending
19-0294 Proposal: Resubmission	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
19-0569 Proposal: New	Engineered electrode-electrolyte interface for all-solid-state batteries using low dimensional materials	Research - Basic	Wayne State University	Federal Flow Thru	PI	1/15/2020	3	48.50%	100%	\$349,998	Pending
19-0580 Proposal: New	Studies of Selective Area ALD of Boron and Boron Oxide on H-terminated or Cl-Terminated Si(100)	Research - Basic	Sandia National Laboratory	Federal Flow Thru	PI	9/1/2019	0.91	48.50%	100%	\$83,005	Pending
		Totals for	Kelber, Jeffrey							\$1,562,143	
Marpu, Sreekar Babu											
<i>Marpu, S. , PI; Omary, M. , Co-PI; Chemistry</i>											
19-0230 Proposal: Supplement	Advanced Gas Sensing Technology for Space Suits	Research - Development	Intelligent Optical Systems, Inc.	Federal Flow Thru	PI	5/31/2019	2	48.50%	85%	\$142,566	Pending
		Totals for	Marpu, Sreekar Babu							\$142,566	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Marshall, Paul											
19-0193 Proposal: New	Kinetic Studies of Gas-Phase Reactions of Radicals	Research - Basic	Robert A. Welch Foundation	Not for Profit	PI	6/1/2019	2.91	0.00%	100%	\$195,000	Pending
		Totals for	Marshall, Paul							\$195,000	
Omary, Mohammad											
<i>Omary, M. , Co-PI; Marpu, S. , PI; Chemistry</i>											
19-0230 Proposal: Supplement	Advanced Gas Sensing Technology for Space Suits	Research - Development	Intelligent Optical Systems, Inc.	Federal Flow Thru	Co-PI	5/31/2019	2	48.50%	15%	\$25,159	Pending
<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							\$92,159	
Simmons, Denise											
<i>Simmons, D. , Co-PI; Chemistry; Choi, T. , PI; Mechanical & Energy Engineering</i>											
19-0041 Proposal: New	Thermal conductivity and diffusivity of human cells as biomarkers in early-stage ovarian cancer detection	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	4/1/2019	2.91	48.50%	20%	\$72,000	Pending
		Totals for	Simmons, Denise							\$72,000	
Slaughter, Legrande											
19-0062 Proposal: New	Dipolar Ligands for Electrostatic Control of Catalyst Activity and Regioselectivity	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2019	2.91	48.50%	100%	\$413,297	Pending
<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
19-0439 Proposal: New	Descriptors of Energy Landscapes by Topological Analysis	Research - Basic	Washington State University	Federal Flow Thru	PI	8/15/2019	2	48.50%	100%	\$160,000	Pending
		Totals for	Slaughter, Legrande							\$606,297	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Verbeck, Guido											
18-0349 Proposal: New	Nanomanipulation-Coupled to Mass Spectrometry for Single-Organelle Lipidomics Analysis to Measure and Localize Age-Associated Metabolic Changes in Alzheimer's disease	Research - Applied	National Institutes of Health - NIH	Federal	PI	9/1/2018	1.91	0.00%	100%	\$1,250,000	Pending
<i>Verbeck, G. , PI; Chemistry; Verbeck, G. , Co-PI; Biological Sciences</i>											
19-0261 Proposal: New	Characterize Peptides and Material for Novel Foam Construct	Research - Applied	United Results Capital Group Inc.	Industry	PI	1/15/2019	0.33	48.50%	70%	\$30,680	Awarded
<i>Verbeck, G. , PI; Chemistry; Verbeck, G. , Co-PI; Biological Sciences</i>											
19-0265 Proposal: New	Silver nanoparticle sorting and deposition gun-coupled to Femtosecond laser for development of cervical cancer reduction	Research - Basic	Cancer Prevention and Research Institute of Texas	State of TX	PI	6/1/2019	1.91	5.26%	70%	\$209,370	Pending
<i>Verbeck, G. , Co-PI; Chemistry; Roberts, A. , PI; Advanced Environmental Research Institute (AERI)</i>											
19-0323 Proposal: New	Microplastics: Source determination and transport from urban areas to the Texas coast	Research - Applied	Texas Sea Grant at A&M University	Federal	Flow Thru Co-PI	2/1/2020	1.91	48.50%	50%	\$197,847	Pending
<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
<i>Verbeck, G. , PI; Chemistry; Verbeck, G. , Co-PI; Biological Sciences</i>											
19-0435 Proposal: New	WARGAME PILOT - Warfighter Genomics and Metabolomics Evaluation: Predicting Internal Load On Time	Research - Basic	Defense Advanced Research Projects Agency - DARPA	Federal	PI	6/1/2019	2.91	48.50%	70%	\$459,262	Pending
<i>Verbeck, G. , Co-PI; Golden, T. , PI; Acree, W. , Co-PI; Chemistry; Verbeck, G. , Co-PI; Biological Sciences</i>											
19-0450 Proposal: New	Novel GLC-based Method for Identification of Positional Isomeric Fentanyl	Research - Basic	National Institute of Justice - NIJ	Federal	Co-PI	1/1/2020	0.91	48.50%	23.1%	\$11,549	Pending
<i>Verbeck, G. , PI; Chemistry; Verbeck, G. , Co-PI; Biological Sciences</i>											
19-0518 Proposal: New	Development of Two (2) Portable Breathalyzers for the Detection of Opioids	Research - Applied	InspectIR Systems, LLC	Industry	PI	6/1/2019	0.58	48.50%	70%	\$93,381	Awarded
<i>Verbeck, G. , PI; Chemistry; Verbeck, G. , Co-PI; Biological Sciences</i>											
19-0527 Proposal: Supplement	Tuúngara Frog Foam Recombinant Synthesis	Research - Applied	Biome Solutions Inc.	Industry	PI	6/1/2019	0.91	48.50%	70%	\$74,212	Awarded

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
<i>Verbeck, G. , PI; Chemistry; Verbeck, G. , Co-PI; Biological Sciences</i>												
19-0541 Proposal: New	Olfactory Stimulation using Virtual Reality for Reduction of Stress Related Disorders	Research - Basic	National Aeronautics & Space Administration - NASA	Federal	PI	11/1/2019	1.5	0.00%	70%	\$38,500	Pending	
<i>Verbeck, G. , PI; Chemistry; Verbeck, G. , Co-PI; Biological Sciences</i>												
19-0628 Proposal: New	Machine Learning for Robotics Team: Development of a Portable Mass Spectrometer for the Detection of CWA at the Water Air Interface	Research - Applied	University of Texas at Dallas	Industry Flow Thru	PI	9/1/2019	0.33	0.00%	70%	\$72,694	Awarded	
										Totals for	Verbeck, Guido	\$2,475,784
Wang, Hong												
19-0050 Proposal: Resubmission	Cooperative Enamine-Hard Metal Lewis Acid Catalysis for New Asymmetric Organic Transformations	Research - Basic	National Science Foundation - NSF	Federal	PI	6/1/2019	2.91	48.50%	100%	\$623,264	Pending	
19-0302 Proposal: New	Bimetallic Complexes Based on Chiral Phosphoric Acid: New Advances and Opportunities in Coordination Chemistry and Chemical Catalysis	Research - Development	Robert A. Welch Foundation	Not for Profit	PI	6/1/2019	2.91	0.00%	100%	\$195,000	Pending	
<i>Wang, H. , Co-PI; Chemistry; Kaul, A. , PI; Choi, W. , Co-PI; Materials Science & Engineering; Choi, W. , Co-PI; Mechanical & Energy Engineering; Kaul, A. , Co-PI; Electrical Engineering</i>												
19-0596 Proposal: New	Van Der Waals Solids for High-stability, High-efficiency Solar Cells on Flexible Substrates formed using Low-cost Manufacturable Routes	Research - Applied	U.S. Department of Energy - DOE	Federal	Co-PI	2/1/2020	0.91	48.50%	10%	\$25,000	Pending	
										Totals for	Wang, Hong	\$843,264
Weber, Rebecca												
19-0383 Proposal: New	PARDNERS:Pathways to Academe and Recruitment of a Diverse Network of Education Research Scholars	Research - Applied	Texas A&M University- San Antonio	Federal Flow Thru	PI	9/1/2019	5.25	48.50%	100%	\$691,120	Pending	
										Totals for	Weber, Rebecca	\$691,120

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Xia, Zhenhai											
<i>Xia, Z. , Co-PI; Chemistry; Xia, Z. , PI; Materials Science & Engineering</i>											
19-0377 Proposal: New	Collaborative Research: Nano-Confinement-Induced Capacitance Enhancement in Solid-State Graphene Oxide Capacitors	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	10/1/2019	2.91	48.50%	20%	\$36,157	Pending
Totals for Xia, Zhenhai										\$36,157	
Totals for Chemistry										\$15,703,290	
College Of Science - Student Services											
Beck, Debrah											
19-0124 Proposal: New	Joint Admission Medical Program Special Project 2019	Student Support	University of Texas at Austin Joint Admission Medical Program Council: Admissions Medical Program	State of TX	PI	1/2/2019	0.41	0.00%	100%	\$19,867	Pending
19-0622 Proposal: New	UNT Joint Admission Medical Program 2019-2020	Public Service	University of Texas at Austin Joint Admission Medical Program Council: Admissions Medical Program	State of TX	PI	9/1/2019	0.91	0.00%	100%	\$16,820	Awarded
Totals for Beck, Debrah										\$36,687	
Heidbrink, Chelsea											
<i>Heidbrink, C. , Co-PI; College Of Science - Student Services; Hughes, L. , PI; Biological Sciences; Philipose, U. , Co-PI; Physics; Chen, P. , Co-PI; Counseling & Higher Education; Acree, W. , Co-PI; Chemistry; Liu, J. , Co-PI; Mathematics</i>											
19-0355 Proposal: New	Fostering Outstanding Cohorts in Undergraduate Science 2020	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	6/1/2020	4.91	48.50%	0%	\$0	Pending
Totals for Heidbrink, Chelsea										\$0	
Totals for College Of Science - Student Services										\$36,687	
Institute of Applied Sciences											
O'Neill, Martin											
18-0632 Proposal: New	The Design of Data-driven Methods to Advance the State-of-the-Art in Public Health Practice	Research - Basic	National Institutes of Health - NIH	Federal	PI	8/15/2019	4.83	48.50%	100%	\$2,227,500	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
<i>O'Neill, M. , Co-PI; Institute of Applied Sciences; Mikler, A. , PI; Computer Science & Engineering</i>												
19-0006 Proposal: Supplement	Development and deployment of computational methods to facilitate response planning for POD placement and distribution of Medical Counter Measures from Regional RSS sites to PODs in Texas DSHS Region 6/5S	Research - Applied	Texas Department of State Health Service	State of TX	Co-PI	10/22/2018	0.66	48.50%	50%	\$104,356	Awarded	
<i>O'Neill, M. , Co-PI; Institute of Applied Sciences; Mikler, A. , PI; Ramisetty-Mikler, S. , Co-PI; Ludi, S. , Co-PI; Computer Science & Engineering; Tiwari, C. , Co-PI; Geography</i>												
19-0076 Proposal: New	Data-Driven Response Planning for Reducing Access Disparities during Bio-Emergencies	Research - Basic	National Institutes of Health - NIH	Federal Flow Thru	Co-PI	9/1/2019	3.91	48.50%	15%	\$213,501	Pending	
<i>O'Neill, M. , Co-PI; Institute of Applied Sciences; Mikler, A. , PI; Computer Science & Engineering</i>												
19-0558 Proposal: New	Development and deployment of computational methods to facilitate response planning for POD placement and distribution of Medical Counter Measures from Regional RSS sites to PODs in Texas DSHS Region 6/5S	Research - Development	Texas Department of State Health Service	State of TX	Co-PI	7/1/2019	0.33	48.50%	50%	\$27,868	Pending	
<i>O'Neill, M. , Co-PI; Institute of Applied Sciences; Mikler, A. , PI; Computer Science & Engineering</i>												
19-0631 Proposal: New	LA-County Web-REPLAN	Public Service	Los Angeles County	Other (Non-TX State) Govt	Co-PI	1/1/2020	0.41	31.50%	50%	\$13,000	Pending	
19-0638 Proposal: New	Data-Driven Methods to Advance the State-of-the-Art of Public Health Preparedness	Research - Basic	National Institutes of Health - NIH	Federal	PI	8/15/2020	4.83	48.50%	100%	\$2,174,541	Pending	
										Totals for	O'Neill, Martin	\$4,760,765
Steigman, Kenneth												
19-0442 Proposal: New	Lake Lewisville Environmental Learning Area (LLELA) Tallgrass Prairie Restoration Project	Public Service	Texas Parks and Wildlife Department	State of TX	PI	9/1/2019	0.91	0.00%	100%	\$13,500	Pending	
										Totals for	Steigman, Kenneth	\$13,500
										Totals for	Institute of Applied Sciences	\$4,774,265

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Mathematics											
Allaart, Pieter											
19-0008 Proposal: New	Non-integer Base Expansions and Open Dynamical Systems	Research - Basic	National Science Foundation - NSF	Federal	PI	7/1/2019	2.91	48.50%	100%	\$154,090	Pending
19-0262 Proposal: New	Non-integer base expansions and multifractal analysis	Research - Basic	Simons Foundation	Foundation	PI	9/1/2019	4.91	20.00%	100%	\$42,000	Pending
Totals for Allaart, Pieter										\$196,090	
Azad, Rajeev											
<i>Azad, R. , Co-PI; Mathematics; Azad, R. , PI; Biological Sciences</i>											
19-0165 Proposal: New	MCB-BSF: Integrating ROS, redox and cell metabolism across plant and animal cells	Research - Basic	University of Missouri-Columbia	Federal Flow Thru	Co-PI	12/1/2018	1.58	48.50%	40%	\$10,266	Pending
<i>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</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%	8%	\$257,652	Pending
<i>Azad, R. , Co-PI; Mathematics; Azad, R. , PI; Biological Sciences</i>											
19-0434 Proposal: Resubmission	Talking leaves: Leaf-to-leaf communication during acclimation to multiple stresses	Research - Basic	University of Missouri-Columbia	Federal Flow Thru	Co-PI	10/1/2019	3.91	48.50%	40%	\$84,397	Pending
<i>Azad, R. , Co-PI; Mathematics; Azad, R. , PI; Biological Sciences</i>											
19-0650 Proposal: New	The role of monocytes in the etiology of Lyme disease	Research - Basic	University of North Texas Health Science at Fort Worth	Federal Flow Thru	Co-PI	4/1/2023	0.41	48.50%	40%	\$12,954	Pending
Totals for Azad, Rajeev										\$365,269	
Hao, Han											
18-0636 Proposal: New	A Novel Statistical Framework for Genetic Association Detection and Risk Prediction with the application to Spontaneous Preterm Birth (SPTB)	Research - Applied	Johnson Johnson	Industry	PI	1/21/2019	3	0.00%	100%	\$150,000	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
<i>Hao, H. , Co-PI; Wang, X. , PI; Mathematics</i>												
19-0091 Proposal: Resubmission	Novel methods for glaucoma genetic discovery and risk prediction in admixed populations	Research - Basic	National Institutes of Health - NIH	Federal	Co-PI	10/1/2019	2.91	48.50%	60%	\$276,086	Pending	
<i>Hao, H. , PI; Wang, X. , Co-PI; Mathematics</i>												
19-0356 Proposal: New	An Improved Statistical Method to Uncover New Subgroups and Causes of Preterm Birth	Research - Applied	National Institutes of Health - NIH	Federal	PI	5/2/2020	2	48.50%	50%	\$74,250	Pending	
<i>Hao, H. , PI; Wang, X. , Co-PI; Mathematics</i>												
19-0421 Proposal: New	An Improved Statistical Approach to Uncover New Subgroups and Causes of Autism	Research - Applied	Autism Speaks	Not for Profit	PI	11/1/2019	0.91	10.00%	50%	\$50,000	Pending	
										Totals for	Hao, Han	\$550,335
Iaia, Joseph												
19-0296 Proposal: New	Semilinear Equations on Exterior Domains	Research - Basic	Simons Foundation	Foundation	PI	9/1/2019	3.91	20.00%	100%	\$42,000	Pending	
										Totals for	Iaia, Joseph	\$42,000
Krueger, John												
19-0238 Proposal: New	Forcing and Consistency Results	Research - Basic	Simons Foundation	Foundation	PI	9/1/2019	4.91	20.00%	100%	\$42,000	Pending	
										Totals for	Krueger, John	\$42,000
Liu, Jianguo												
<i>Liu, J. , Co-PI; Mathematics; Hughes, L. , PI; Biological Sciences; Philipose, U. , Co-PI; Physics; Chen, P. , Co-PI; Counseling & Higher Education; Acree, W. , Co-PI; Chemistry; Heidbrink, C. , Co-PI; College Of Science - Student Services</i>												
19-0355 Proposal: New	Fostering Outstanding Cohorts in Undergraduate Science 2020	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	6/1/2020	4.91	48.50%	10%	\$97,156	Pending	
										Totals for	Liu, Jianguo	\$97,156
Richter, Olav												
<i>Richter, O. , PI; Shepler, A. , Co-PI; Mathematics</i>												
18-0616 Proposal: New	Collaborative Research: Texas-Oklahoma Representations and Automorphic Forms (TORA)	Research - Basic	National Science Foundation - NSF	Federal	PI	1/1/2019	2.91	0.00%	75%	\$12,000	Pending	
										Totals for	Richter, Olav	\$12,000

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Schmidt, Ralf											
19-0644 Proposal: New	New theoretical and computational methods for Siegel modular forms	Research - Basic	Simons Foundation	Foundation	PI	9/1/2019	4.91	20.00%	100%	\$42,000	Awarded
		Totals for	Schmidt, Ralf							\$42,000	
Shepler, Anne											
<i>Shepler, A. , Co-PI; Richter, O. , PI; Mathematics</i>											
18-0616 Proposal: New	Collaborative Research: Texas-Oklahoma Representations and Automorphic Forms (TORA)	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	1/1/2019	2.91	0.00%	25%	\$4,000	Pending
		Totals for	Shepler, Anne							\$4,000	
Trang, Nam											
19-0045 Proposal: New	Descriptive Inner Model Theory and Its Applications	Research - Basic	National Science Foundation - NSF	Federal	PI	7/1/2019	2.91	48.50%	100%	\$120,589	Pending
19-0308 Proposal: New	Descriptive Inner Model Theory and Its Applications	Research - Basic	Simons Foundation	Foundation	PI	9/1/2019	4.91	20.00%	100%	\$42,000	Pending
19-0598 Proposal: New	CAREER: CURRENT AND FUTURE DEVELOPMENTS OF THE CORE MODEL INDUCTION	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2020	4.91	0.00%	100%	\$280,872	Pending
		Totals for	Trang, Nam							\$443,461	
Urbanski, Mariusz											
18-0597 Proposal: New	Thermodynamic Formalism, Dynamics, Measures, and Dimensions	Research - Basic	National Science Foundation - NSF	Federal	PI	6/1/2019	2.91	48.50%	100%	\$341,679	Pending
		Totals for	Urbanski, Mariusz							\$341,679	
Wang, Xuexia											
19-0002 Proposal: New	Understanding the Molecular Underpinnings of Anthracycline-related Cardiomyopathy	Research - Basic	The University of Alabama at Birmingham	Foundation Flow Thru	PI	12/1/2018	2.91	10.00%	100%	\$42,503	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
<i>Wang, X. , PI; Mathematics; Guo, X. , Co-PI; Computer Science & Engineering</i>												
19-0032 Proposal: New	Novel Methodological Strategies for Brain cancer genetic discovery and risk prediction	Research - Basic	U.S. Department of Defense- CDMRP	Federal	PI	10/1/2019	2.91	48.50%	85%	\$454,410	Pending	
19-0090 Proposal: Resubmission	Novel Methodological Strategies in Genetic Discovery and Risk Prediction for Anthracycline-related Cardiomyopathy in Childhood Cancer Patients	Research - Basic	National Institutes of Health - NIH	Federal	PI	10/1/2019	2.91	48.50%	100%	\$469,317	Pending	
<i>Wang, X. , PI; Hao, H. , Co-PI; Mathematics</i>												
19-0091 Proposal: Resubmission	Novel methods for glaucoma genetic discovery and risk prediction in admixed populations	Research - Basic	National Institutes of Health - NIH	Federal	PI	10/1/2019	2.91	48.50%	40%	\$184,057	Pending	
<i>Wang, X. , Co-PI; Mathematics; Zhang, T. , PI; Keller, M. , Co-PI; Kinesiology, Health Promotion, & Recreation</i>												
19-0321 Proposal: Resubmission	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	
<i>Wang, X. , Co-PI; Hao, H. , PI; Mathematics</i>												
19-0356 Proposal: New	An Improved Statistical Method to Uncover New Subgroups and Causes of Preterm Birth	Research - Applied	National Institutes of Health - NIH	Federal	Co-PI	5/2/2020	2	48.50%	50%	\$74,250	Pending	
<i>Wang, X. , Co-PI; Hao, H. , PI; Mathematics</i>												
19-0421 Proposal: New	An Improved Statistical Approach to Uncover New Subgroups and Causes of Autism	Research - Applied	Autism Speaks	Not for Profit	Co-PI	11/1/2019	0.91	10.00%	50%	\$50,000	Pending	
										Totals for	Wang, Xuexia	\$1,302,026
										Totals for	Mathematics	\$3,438,017

Physics

Andreussi, Oliviero

Andreussi, O. , PI; Physics; Mishra, R. , Co-PI; Srivilliputhur, S. , Co-PI; Materials Science & Engineering; 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	PI	10/1/2019	2.91	48.50%	25%	\$200,000	Pending
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File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
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
19-0293 Proposal: New	Modelling solvation-driven rare-events: from drug design to protein folding	Research - Basic	Robert A. Welch Foundation	Not for Profit	PI	6/1/2019	2.91	0.00%	100%	\$195,000	Pending
19-0385 Proposal: Resubmission	Gas Hydrates Inhibition and Promotion: a First-principles High-throughput Approach	Research - Basic	American Chemical Society	Not for Profit	PI	9/1/2020	1.91	0.00%	100%	\$110,000	Pending
19-0387 Proposal: New	Collaborative Research: Elements: Flexible & Open-Source Models for Materials and Devices	Research - Basic	National Science Foundation - NSF	Federal	PI	11/1/2019	2.91	48.50%	100%	\$253,516	Pending
19-0537 Proposal: New	CAREER: Multiscale and Machine-Learning Approaches for Electrified Interfaces	Research - Basic	National Science Foundation - NSF	Federal	PI	2/1/2020	4.91	48.50%	100%	\$600,000	Pending
19-0634 Proposal: New	Bridging the gulf between theory and practice in ice nucleation: From molecular mechanisms to anti-ice surface design	Research - Basic	The George Washington University	Federal Flow Thru	PI	5/1/2020	4.91	48.50%	100%	\$915,000	Pending
		Totals for	Andreussi, Oliviero							\$2,277,516	
Aouadi, Samir											
<i>Aouadi, S. , Co-PI; Physics; Aouadi, S. , PI; Voevodin, A. , Co-PI; Berman, D. , Co-PI; Materials Science & Engineering</i>											
19-0460 Proposal: New	Materials for Internal Combustion Engines	Research - Applied	US Army Research Laboratory - ARL	Federal	Co-PI	9/1/2019	4.91	48.50%	6.8%	\$91,374	Pending
<i>Aouadi, S. , Co-PI; Physics; Aouadi, S. , PI; Young, M. , Co-PI; Materials Science & Engineering</i>											
19-0567 Proposal: Resubmission	REU Site: Advanced Processing and Materials Characterization	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	3/1/2020	2.91	48.50%	20%	\$78,311	Pending
		Totals for	Aouadi, Samir							\$169,685	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Drachev, Vladimir											
<i>Drachev, V. , Co-PI; Rostovtsev, Y. , PI; Physics</i>											
19-0113 Proposal: New	From cooperative relaxation to quantum correlation and quantum control of collective states of dye molecules near meta- and nanomaterials	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	6/1/2019	3	48.50%	50%	\$288,195	Pending
		Totals for	Drachev, Vladimir							\$288,195	
Glass, Gary											
<i>Glass, G. , PI; Rout, B. , Co-PI; Physics</i>											
19-0033 Proposal: New	Electrostatic Microprobe Lens System	Research - Development	National Electrostatics Corp.	Industry	PI	10/1/2018	0.25	48.50%	50%	\$22,569	Pending
19-0260 Proposal: New	MRI: The development of the next generation MeV Ion Nanoprobe for Irradiation and Microscopy in Atmosphere (MINIMA)	Research - Applied	University of Texas at Arlington	Federal Flow Thru	PI	9/1/2019	2.91	48.50%	100%	\$173,138	Pending
		Totals for	Glass, Gary							\$195,707	
Grigolini, Paolo											
19-0164 Proposal: New	Self-organized criticality: a new approach to chemical reactions	Research - Basic	Robert A. Welch Foundation	Not for Profit	PI	6/1/2019	0.91	0.00%	100%	\$195,000	Pending
		Totals for	Grigolini, Paolo							\$195,000	
Krokhin, Arkadii											
<i>Krokhin, A. , Co-PI; Neogi, A. , PI; Physics; Dahotre, N. , Co-PI; Materials Science & Engineering; Choi, T. , Co-PI; Mechanical & Energy Engineering</i>											
19-0363 Proposal: New	Nondestructive remote sensing of additive manufactured material properties based on Ultrasonic Elastography	Research - Basic	CTL Medical	Industry	Co-PI	6/25/2019	1	0.00%	25%	\$500	Awarded
		Totals for	Krokhin, Arkadii							\$500	
Lin, Yuankun											
<i>Lin, Y. , Co-PI; Philipose, U. , PI; Physics; Lin, Y. , Co-PI; Electrical Engineering</i>											
19-0079 Proposal: New	Water droplet-initiated growth of atomic layers of Molybdenum Disulfide	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	5/1/2019	2.91	48.50%	37.5%	\$138,642	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<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
<i>Lin, Y. , PI; Physics; Lin, Y. , Co-PI; Electrical Engineering</i>											
19-0382 Proposal: New	Confinement of perovskite-quantum dots in metal-organic framework (MOF) for high efficient light emitting	Research - Applied	University of Texas at San Antonio	Federal Flow Thru	PI	9/1/2019	2.91	48.50%	75%	\$152,212	Pending
Totals for Lin, Yuankun										\$414,001	
Littler, Christopher											
<i>Littler, C. , Co-PI; Syllaios, A. , PI; Philipose, U. , Co-PI; Physics</i>											
19-0170 Proposal: New	DRS project; Export Controlled at Award - Title removed	Research - Development	DRS Network Imaging Systems, LLC	Industry	Co-PI	10/1/2018	0.16	48.50%	20%	\$15,260	Pending
<i>Littler, C. , Co-PI; Philipose, U. , Co-PI; Syllaios, A. , PI; Physics</i>											
19-0566 Proposal: New	DRS project; Export Controlled at Award - Title removed	Research - Applied	DRS Network & Imaging Systems, LLC	Industry	Co-PI	8/1/2019	1.75	48.50%	0%	\$0	Pending
Totals for Littler, Christopher										\$15,260	
Monticino, Michael											
<i>Monticino, M. , Co-PI; Physics; Ding, J. , PI; Chen, J. , Co-PI; Du, Y. , Co-PI; Hawamdeh, S. , Co-PI; Information Science; Hughes, L. , Co-PI; Biological Sciences; Moen, W. , Co-PI; Senior Vice Provost; De oliveira, G. , Co-PI; Texas Academy of Math & Sc</i>											
19-0388 Proposal: New	Scholars in Information and Data Science: A Team-based Approach for Student Success	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	1/1/2020	4.91	48.50%	11%	\$108,404	Pending
Totals for Monticino, Michael										\$108,404	
Neogi, Arup											
19-0112 Proposal: New	Enabling Quantum Leap: Accelerated Discovery and Development of Intelligent, Quantum-Enabled Sensor Technologies (iQUEST) using Hybrid-2D Materials	Research - Basic	Northeastern University	Federal Flow Thru	PI	7/1/2019	5.91	48.50%	100%	\$523,115	Pending
<i>Neogi, A. , PI; Physics; D'souza, F. , Co-PI; Chemistry; D'souza, F. , Co-PI; Materials Science & Engineering; Choi, T. , Co-PI; Mechanical & Energy Engineering</i>											
19-0249 Proposal: New	MRI: Instrument Acquisition: Attosecond laser amplifier with confocal microscope system for multi-functional diagnostics	Research - Development	National Science Foundation - NSF	Federal	PI	9/1/2019	2	0.00%	57%	\$412,195	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
<i>Neogi, A. , PI; Krokhin, A. , Co-PI; Physics; Dahotre, N. , Co-PI; Materials Science & Engineering; Choi, T. , Co-PI; Mechanical & Energy Engineering</i>												
19-0363 Proposal: New	Nondestructive remote sensing of additive manufactured material properties based on Ultrasonic Elastography	Research - Basic	CTL Medical	Industry	PI	6/25/2019	1	0.00%	25%	\$500	Awarded	
<i>Neogi, A. , PI; Physics; Voevodin, A. , Co-PI; Materials Science & Engineering; Mahbub, I. , Co-PI; Electrical Engineering</i>												
19-0543 Proposal: New	Multifunctional Radio-frequency (RF) Enabled Thermal Imaging and Microscopic Device Diagnostic System	Research - Basic	Air Force Office of Scientific Research - AFOSR	Federal	PI	2/1/2020	0.91	0.00%	50%	\$237,300	Pending	
		Totals for	Neogi, Arup								\$1,173,110	
Perez, Jose												
19-0128 Proposal: New	New Techniques in Focused Electron Beam Etching of 2D Materials	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2019	2.91	48.50%	100%	\$342,623	Pending	
		Totals for	Perez, Jose								\$342,623	
Philipose, Usha												
<i>Philipose, U. , PI; Lin, Y. , Co-PI; Physics; Lin, Y. , Co-PI; Electrical Engineering</i>												
19-0079 Proposal: New	Water droplet-initiated growth of atomic layers of Molybdenum Disulfide	Research - Basic	National Science Foundation - NSF	Federal	PI	5/1/2019	2.91	48.50%	50%	\$184,856	Pending	
<i>Philipose, U. , Co-PI; Syllaios, A. , PI; Littler, C. , Co-PI; Physics</i>												
19-0170 Proposal: New	DRS project; Export Controlled at Award - Title removed	Research - Development	DRS Network Imaging Systems, LLC	Industry	Co-PI	10/1/2018	0.16	48.50%	30%	\$22,890	Pending	
<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	
<i>Philipose, U. , Co-PI; Physics; Hughes, L. , PI; Biological Sciences; Chen, P. , Co-PI; Counseling & Higher Education; Acree, W. , Co-PI; Chemistry; Liu, J. , Co-PI; Mathematics; Heidbrink, C. , Co-PI; College Of Science - Student Services</i>												
19-0355 Proposal: New	Fostering Outstanding Cohorts in Undergraduate Science 2020	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	6/1/2020	4.91	48.50%	10%	\$97,156	Pending	
<i>Philipose, U. , Co-PI; Littler, C. , Co-PI; Syllaios, A. , PI; Physics</i>												
19-0566 Proposal: New	DRS project; Export Controlled at Award - Title removed	Research - Applied	DRS Network & Imaging Systems, LLC	Industry	Co-PI	8/1/2019	1.75	48.50%	0%	\$0	Pending	
		Totals for	Philipose, Usha								\$469,098	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Rostovtsev, Yuri											
<i>Rostovtsev, Y. , PI; Drachev, V. , Co-PI; Physics</i>											
19-0113 Proposal: New	From cooperative relaxation to quantum correlation and quantum control of collective states of dye molecules near meta- and nanomaterials	Research - Basic	National Science Foundation - NSF	Federal	PI	6/1/2019	3	48.50%	50%	\$288,195	Pending
		Totals for	Rostovtsev, Yuri							\$288,195	
Rout, Bibhudutta											
<i>Rout, B. , Co-PI; Glass, G. , PI; Physics</i>											
19-0033 Proposal: New	Electrostatic Microprobe Lens System	Research - Development	National Electrostatics Corp.	Industry	Co-PI	10/1/2018	0.25	48.50%	50%	\$22,569	Pending
<i>Rout, B. , PI; Physics; Chang, L. , Co-PI; Biomedical Engineering</i>											
19-0224 Proposal: New	Improving dose tolerance strategies in Cancer Patients by leveraging sensor networks in conjunction with radiotherapy treatment	Research - Basic	Cancer Prevention and Research Institute of Texas	State of TX	PI	8/31/2019	2	5.26%	50%	\$149,705	Pending
<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 - NSF	Federal	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
19-0422 Proposal: New	Hydrogen passivation of displacement damage in infrared detectors due to space radiation	Research - Basic	Amethyst Research Incorporated	Federal Flow Thru	PI	7/1/2019	0.91	48.50%	100%	\$40,001	Pending
		Totals for	Rout, Bibhudutta							\$517,965	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
Shemmer, Ohad												
19-0474 Proposal: New	Multiwavelength Diagnostics of Quasar Accretion Power	Research - Basic	National Aeronautics & Space Administration - NASA	Federal	PI	1/1/2020	1.91	48.50%	100%	\$204,543	Pending	
19-0667 Proposal: New	Hunting Down the First Heavily Obscured QSO at z > 6	Research - Basic	Smithsonian Astrophysical Observatory	Federal Flow Thru	PI	1/1/2020	0.91	48.50%	100%	\$5,000	Pending	
		Totals for	Shemmer, Ohad								\$209,543	
Syllaios, Athanasios												
<i>Syllaios, A. , PI; Philipose, U. , Co-PI; Littler, C. , Co-PI; Physics</i>												
19-0170 Proposal: New	DRS project; Export Controlled at Award - Title removed	Research - Development	DRS Network Imaging Systems, LLC	Industry	PI	10/1/2018	0.16	48.50%	50%	\$38,150	Pending	
19-0396 Proposal: New	Investigation of electrical conduction of amorphous silicon thin films	Research - Development	Obsidian Sensors, Inc.	Industry	PI	1/1/2019	0.91	48.50%	100%	\$100,001	Pending	
<i>Syllaios, A. , PI; Philipose, U. , Co-PI; Littler, C. , Co-PI; Physics</i>												
19-0566 Proposal: New	DRS project; Export Controlled at Award - Title removed	Research - Applied	DRS Network & Imaging Systems, LLC	Industry	PI	8/1/2019	1.75	48.50%	0%	\$0	Pending	
		Totals for	Syllaios, Athanasios								\$138,151	
		Totals for	Physics								\$6,802,952	
Teach North Texas												
Thompson, Ruthanne												
19-0177 Proposal: New	Augmented Reality Classroom	Instruction	W.W. Caruth, Jr. Foundation	Foundation	PI	1/1/2019	1.91	0.00%	100%	\$300,000	Pending	
		Totals for	Thompson, Ruthanne								\$300,000	
		Totals for	Teach North Texas								\$300,000	
		Totals for	College of Science								\$52,358,066	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
College of Visual Arts & Design											
Art Education & Art History											
Lewis, Tyson											
<i>Lewis, T. , PI; Art Education & Art History; Hyland, P. , Co-PI; College of Visual Arts & Design - Dean's Office</i>											
19-0331 Proposal: New	Experimentation with Digital Education Beyond Outcomes-Based Learning (ExDE)	Research - Basic	American Educational Research Association	Not for Profit	PI	6/1/2019	0.91	0.00%	50%	\$16,346	Pending
		Totals for	Lewis, Tyson							\$16,346	
		Totals for	Art Education & Art History							\$16,346	
College of Visual Arts & Design - Dean's Office											
Hyland, Peter											
<i>Hyland, P. , Co-PI; College of Visual Arts & Design - Dean's Office; Lewis, T. , PI; Art Education & Art History</i>											
19-0331 Proposal: New	Experimentation with Digital Education Beyond Outcomes-Based Learning (ExDE)	Research - Basic	American Educational Research Association	Not for Profit	Co-PI	6/1/2019	0.91	0.00%	50%	\$16,346	Pending
		Totals for	Hyland, Peter							\$16,346	
Ligon, John											
19-0118 Proposal: New	One College, One Building- A Story of Transformation	Instruction	UNT Foundation	Not for Profit Flow Thru	PI	7/16/2018	1	48.50%	100%	\$25,000	Awarded
		Totals for	Ligon, John							\$25,000	
Robertson, Teresa											
19-0333 Proposal: New	UNT Arts Create-1 FY2020	Public Service	Texas Commission on the Arts	State of TX	PI	9/1/2019	1.91	0.00%	100%	\$3,000	Pending
		Totals for	Robertson, Teresa							\$3,000	
		Totals for	College of Visual Arts & Design - Dean's Office							\$44,346	
Design											
Abel, Troy											
19-0258 Proposal: New	LAMPS: Lighted Aerials for Mine Powered haulage Safety	Research - Development	Alpha Foundation for the Improvement of Mine Safety and Health	Foundation Flow Thru	PI	8/15/2019	2	20.00%	100%	\$587,717	Pending
		Totals for	Abel, Troy							\$587,717	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
Becker, Annette												
19-0048 Proposal: New	Fashion Collection Digitization	Research - Applied	Institute of Museum and Library Services - IMLS	Federal	PI	12/1/2019	1.91	31.50%	100%	\$124,853	Pending	
		Totals for	Becker, Annette								\$124,853	
Gam, Hae jin												
<i>Gam, H. , Co-PI; Trippeer, B. , Co-PI; Design; Kim, J. , PI; Xu, B. , Co-PI; Merch & Digital Retailing</i>												
19-0564 Proposal: New	Rethinking Cotton Learning: Innovation Through Collaboration	Instruction	Cotton Incorporated	Not for Profit	Co-PI	1/1/2020	0.91	0.00%	25%	\$11,518	Pending	
		Totals for	Gam, Hae jin								\$11,518	
Trippeer, Barbara												
<i>Trippeer, B. , Co-PI; Gam, H. , Co-PI; Design; Kim, J. , PI; Xu, B. , Co-PI; Merch & Digital Retailing</i>												
19-0564 Proposal: New	Rethinking Cotton Learning: Innovation Through Collaboration	Instruction	Cotton Incorporated	Not for Profit	Co-PI	1/1/2020	0.91	0.00%	20%	\$9,214	Pending	
		Totals for	Trippeer, Barbara								\$9,214	
West, Ruth												
19-0300 Proposal: New	AI-DCL: EAGER: Collaborative Research: Reducing the Dangers of Thinking of AI as Human: Training for Accurate Reasoning about Robots and Autonomous Systems	Research - Basic	National Science Foundation - NSF	Federal	PI	6/15/2019	2	48.50%	100%	\$126,697	Pending	
		Totals for	West, Ruth								\$126,697	
		Totals for	Design								\$859,999	
Studio Art												
Doherty, Dornith												
<i>Doherty, D. , Co-PI; Mann, P. , Co-PI; Studio Art; Ponette-Gonzalez, A. , PI; Nagaoka, L. , Co-PI; Liang, L. , Co-PI; Geography; Rinn-McCann, A. , Co-PI; Educational Psychology</i>												
19-0088 Proposal: New	Integrating Geography and Photography Curricula and Mentoring to Enhance Geo- STEM Recruitment and Success	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	1/1/2020	4.91	48.50%	12%	\$119,995	Pending	
		Totals for	Doherty, Dornith								\$119,995	
LaFleur, Liss												
19-0549 Proposal: New	Coded Glass: #metoo Activism, Embodiment, and Archives	Research - Basic	National Endowment for the Humanities - NEH	Federal	PI	3/1/2020	0.91	31.50%	100%	\$27,653	Pending	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
		Totals for	LaFleur, Liss								\$27,653	
Mann, Paho												
<i>Mann, P. , Co-PI; Doherty, D. , Co-PI; Studio Art; Ponette-Gonzalez, A. , PI; Nagaoka, L. , Co-PI; Liang, L. , Co-PI; Geography; Rinn-McCann, A. , Co-PI; Educational Psychology</i>												
19-0088 Proposal: New	Integrating Geography and Photography Curricula and Mentoring to Enhance Geo-STEM Recruitment and Success	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	1/1/2020	4.91	48.50%	12%	\$119,995	Pending	
		Totals for	Mann, Paho								\$119,995	
		Totals for	Studio Art								\$267,642	
		Totals for	College of Visual Arts & Design								\$1,188,333	
Mayborn School of Journalism												
Journalism												
Mueller, James												
<i>Mueller, J. , PI; Paul, N. , Co-PI; Journalism</i>												
19-0019 Proposal: New	Learning Locally, Teaching Globally: An Exploration of American Media Literacy Methods	Public Service	U.S. Department of State - DOS	Federal	PI	10/1/2018	0.58	31.50%	75%	\$90,068	Declined	
		Totals for	Mueller, James								\$90,068	
Paul, Newly												
<i>Paul, N. , Co-PI; Mueller, J. , PI; Journalism</i>												
19-0019 Proposal: New	Learning Locally, Teaching Globally: An Exploration of American Media Literacy Methods	Public Service	U.S. Department of State - DOS	Federal	Co-PI	10/1/2018	0.58	31.50%	25%	\$30,023	Declined	
		Totals for	Paul, Newly								\$30,023	
		Totals for	Journalism								\$120,090	
Journalism - Dean's Office												
Bland, Dorothy												
19-0490 Proposal: New	Becoming a Responsible Consumer of Media Workshop, Lecture & Media Campaign Series in South Africa	Public Service	U.S. Department of State - DOS	Federal	PI	9/27/2019	1	26.00%	100%	\$49,792	Pending	
		Totals for	Bland, Dorothy								\$49,792	
		Totals for	Journalism - Dean's Office								\$49,792	
		Totals for	Mayborn School of Journalism								\$169,882	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
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Research & Innovation

Logistics Systems Institute (LSI)

Rajagopal, Priyali

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

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

Totals for **Logistics Systems Institute (LSI)** **\$219,012**

Totals for **Research & Innovation** **\$219,012**

Admin

University IT (UIT)

Baczewski, Philip

Baczewski, P. , Co-PI; Vadapalli, R. , PI; NULL; Fu, S. , Co-PI; Nielsen, R. , Co-PI; Computer Science & Engineering; Srivilliputhur, S. , Co-PI; Materials Science & Engineering; Cundari, T. , Co-PI; Chemistry

19-0352 Proposal: New	Category I: Aguila Paves the Way for the Emerging Intersection of Science, Engineering and Machine Learning	Research - Development	National Science Foundation - NSF	Federal	Co-PI	10/1/2019	4.91	48.50%	10%	\$1,991,325	Pending
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Totals for **Baczewski, Philip** **\$1,991,325**

Vadapalli, Ravi

Vadapalli, R. , PI; Baczewski, P. , Co-PI; NULL; Fu, S. , Co-PI; Nielsen, R. , Co-PI; Computer Science & Engineering; Srivilliputhur, S. , Co-PI; Materials Science & Engineering; Cundari, T. , Co-PI; Chemistry

19-0352 Proposal: New	Category I: Aguila Paves the Way for the Emerging Intersection of Science, Engineering and Machine Learning	Research - Development	National Science Foundation - NSF	Federal	PI	10/1/2019	4.91	48.50%	50%	\$9,956,625	Pending
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Totals for **Vadapalli, Ravi** **\$9,956,625**

Totals for **University IT (UIT)** **\$11,947,951**

Totals for **Admin** **\$11,947,951**

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
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President UNT

Research & Innovation

Tudor, Steven

Tudor, S. , Co-PI; Research & Innovation; Mukherjee, S. , PI; Materials Science & Engineering

19-0278 Proposal: Resubmission	PFI-TT: Next Generation Fuel Cell Catalysts Based on Low-Cost and High- Performance Amorphous Metals	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	6/1/2019	1.91	48.50%	0%	\$0	Pending
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Totals for **Tudor, Steven** **\$0**

Totals for **Research & Innovation** **\$0**

Totals for **President UNT** **\$0**

Provost

Senior Vice Provost

Moen, William

*Moen, W. , Co-PI; Senior Vice Provost; Ding, J. , PI; Chen, J. , Co-PI; Du, Y. , Co-PI; Hawamdeh, S. , Co-PI; Information Science; Hughes, L. , Co-PI; Biological Sciences; De
oliveira, G. , Co-PI; Texas Academy of Math & Science; Palmer, A. , Co-PI; Lingu*

19-0388 Proposal: New	Scholars in Information and Data Science: A Team-based Approach for Student Success	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	1/1/2020	4.91	48.50%	11%	\$108,404	Pending
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Totals for **Moen, William** **\$108,404**

Totals for **Senior Vice Provost** **\$108,404**

Texas Academy of Math & Science

De oliveira, Glenisson

*De oliveira, G. , Co-PI; Texas Academy of Math & Science; Ding, J. , PI; Chen, J. , Co-PI; Du, Y. , Co-PI; Hawamdeh, S. , Co-PI; Information Science; Hughes, L. , Co-PI; Biological
Sciences; Moen, W. , Co-PI; Senior Vice Provost; Palmer, A. , Co-PI; Lingu*

19-0388 Proposal: New	Scholars in Information and Data Science: A Team-based Approach for Student Success	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	1/1/2020	4.91	48.50%	11%	\$108,404	Pending
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Totals for **De oliveira, Glenisson** **\$108,404**

Totals for **Texas Academy of Math & Science** **\$108,404**

Totals for **Provost** **\$216,808**

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
Research & Innovation												
Advanced Environmental Research Institute (AERI)												
Atkinson, Samuel												
19-0063 Proposal: New	Aquatic Macrophyte Restoration Project	Research - Applied	City of Austin	Local Govt	PI	1/1/2019	2.91	10.00%	100%	\$149,999	Pending	
<i>Atkinson, S. , PI; Advanced Environmental Research Institute (AERI); Chesky, K. , Co-PI; Instrumental Studies</i>												
19-0181 Proposal: New	NRT-FW-HTF: Sound and the socio- technological landscape for improving quality of life.	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2019	4.91	48.50%	50%	\$1,499,459	Pending	
<i>Atkinson, S. , Co-PI; O'Neill, M. , PI; Advanced Environmental Research Institute (AERI)</i>												
19-0455 Proposal: New	Incorporating Green Infrastructure, Low Impact Development, Open Space, and Nature Based Systems into the Denton County Hazard Mitigation Plan	Research - Basic	U.S. Environmental Protection Agency - EPA	Federal	Co-PI	7/1/2019	0.41	48.50%	50%	\$24,996	Pending	
										Totals for	Atkinson, Samuel	\$1,674,454
Hoeninghaus, David												
19-0556 Proposal: New	Alligator Gar population connectivity and habitat use in the Trinity River National Wildlife Refuge	Research - Applied	Texas Parks and Wildlife Department	Federal Flow Thru	PI	1/1/2020	2.58	26.00%	100%	\$230,737	Pending	
										Totals for	Hoeninghaus, David	\$230,737
Jimenez, Jaime												
19-0647 Proposal: New	Collaborative Research: REU Site: Discovering Phenotypic Biodiversity of Tardigrades on Birds between North and South American Forests: with opportunity for Students with Ambulatory Disabilities	Instruction	National Science Foundation - NSF	Federal	PI	3/1/2020	2.91	48.50%	100%	\$152,214	Pending	
										Totals for	Jimenez, Jaime	\$152,214
Kennedy, James												
19-0184 Proposal: New	Surveillance of Mosquitoes and Arboviruses Including West Nile Virus in the City of Denton during the 2019 Mosquito Season	Research - Applied	City of Denton	Local Govt	PI	5/1/2019	0.83	15.00%	100%	\$22,738	Awarded	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
		Totals for	Kennedy, James							\$22,738	
Lund, Amie											
19-0268 Proposal: New	The role of the membrane androgen receptor complex in Alzheimer's disease.	Research - Basic	University of North Texas Health Science at Forth Worth	Not for Profit	PI	9/1/2019	4.91	48.50%	100%	\$322,144	Pending
		Totals for	Lund, Amie							\$322,144	
Mager, Edward											
<i>Mager, E. , PI; Roberts, A. , Co-PI; Advanced Environmental Research Institute (AERI)</i>											
19-0444 Proposal: New	Informing the Efficacy of Chemical Countermeasures in Response to Oil Exposures Associated with Extreme Weather Events	Research - Basic	Texas General Land Office	State of TX	PI	9/1/2019	1.91	15.00%	50%	\$118,462	Pending
19-0557 Proposal: New	Assessing Fish Swimming Performance to Inform Stream Crossing Design and Barrier Prioritization	Research - Applied	Texas Parks and Wildlife Department	Federal Flow Thru	PI	1/1/2020	1.91	48.50%	100%	\$113,634	Pending
		Totals for	Mager, Edward							\$232,096	
O'Neill, Martin											
<i>O'Neill, M. , PI; Atkinson, S. , Co-PI; Advanced Environmental Research Institute (AERI)</i>											
19-0455 Proposal: New	Incorporating Green Infrastructure, Low Impact Development, Open Space, and Nature Based Systems into the Denton County Hazard Mitigation Plan	Research - Basic	U.S. Environmental Protection Agency - EPA	Federal	PI	7/1/2019	0.41	48.50%	50%	\$24,996	Pending
		Totals for	O'Neill, Martin							\$24,996	
Roberts, Aaron											
19-0080 Proposal: New	Technical Support for Developing and Field Testing In Situ Bioassays in the Surface Mixing Layer of Marine Waters at Oil Spill Sites	Research - Applied	Abt Associates, Inc.	Federal Flow Thru	PI	3/1/2019	2.41	26.00%	100%	\$30,237	Pending
<i>Roberts, A. , PI; Advanced Environmental Research Institute (AERI); Hoeinghaus, D. , Co-PI; Biological Sciences</i>											
19-0154 Proposal: New	Ranch Management Impacts on Surface Water Quality and Biodiversity	Research - Applied	The Dixon Water Foundation	Foundation	PI	6/1/2019	1.41	0.00%	50%	\$27,368	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
19-0209 Proposal: New	Effects of PCB on early lifestage zebrafish	Research - Applied	Abt Associates, Inc.	Federal Flow Thru	PI	1/1/2019	0.58	48.50%	100%	\$47,729	Pending	
<i>Roberts, A. , PI; Venables, B. , Co-PI; Advanced Environmental Research Institute (AERI)</i>												
19-0322 Proposal: New	An Omics Database Linking Molecular Responses to Sea Lion Health	Research - Applied	National Oceanic & Atmospheric Administration - NOAA	Federal	PI	9/1/2019	2.91	0.00%	50%	\$764,423	Pending	
<i>Roberts, A. , PI; Advanced Environmental Research Institute (AERI); Verbeck, G. , Co-PI; Chemistry</i>												
19-0323 Proposal: New	Microplastics: Source determination and transport from urban areas to the Texas coast	Research - Applied	Texas Sea Grant at A&M University	Federal Flow Thru	PI	2/1/2020	1.91	48.50%	50%	\$197,847	Pending	
19-0404 Proposal: New	Development of a modular in situ testing platform for use in oil spill response and assessment	Research - Applied	Texas General Land Office	State of TX	PI	9/1/2019	1.91	15.00%	100%	\$317,809	Pending	
<i>Roberts, A. , Co-PI; Mager, E. , PI; Advanced Environmental Research Institute (AERI)</i>												
19-0444 Proposal: New	Informing the Efficacy of Chemical Countermeasures in Response to Oil Exposures Associated with Extreme Weather Events	Research - Basic	Texas General Land Office	State of TX	Co-PI	9/1/2019	1.91	15.00%	50%	\$118,462	Pending	
19-0471 Proposal: New	Development of a fish model to understand behavioral effects of exposure to perfluoroalky substances	Research - Basic	University of Texas at Austin	Federal Flow Thru	PI	1/1/2020	1.91	48.50%	100%	\$174,060	Pending	
19-0586 Proposal: New	Optical Brightener Volunteer Sampling - Expansion of Texas Stream Team Citizen Science Efforts through North Texas Pilot Studies	Public Service	Texas Commission on Environmental Quality	Federal Flow Thru	PI	9/1/2020	2.91	31.50%	100%	\$425,358	Pending	
19-0600 Proposal: New	Field Sampling Support for Abt Associates	Research - Applied	Abt Associates, Inc.	Industry Flow Thru	PI	8/1/2019	0.25	26.00%	100%	\$28,330	Pending	
		Totals for	Roberts, Aaron							\$2,131,622		

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Shulaev, Vladimir											
<i>Shulaev, V. , PI; Advanced Environmental Research Institute (AERI); Kunz, D. , Co-PI; Biological Sciences</i>											
19-0250 Proposal: New	Dissecting Early Signaling and Metabolic Events in Yeast Oxidative Stress Response	Research - Basic	National Institutes of Health - NIH	Federal	PI	12/1/2019	4.91	48.50%	70%	\$1,940,185	Pending
<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
19-0547 Proposal: New	Understanding Modulation of Persistent Oxidative Stress Networks in Cancer Cells by Antioxidants Used as Complementary Medication	Research - Basic	National Institutes of Health - NIH	Federal	PI	5/1/2020	2.91	48.50%	100%	\$453,508	Pending
Totals for Shulaev, Vladimir										\$4,044,899	
Venables, Barney											
<i>Venables, B. , Co-PI; Roberts, A. , PI; Advanced Environmental Research Institute (AERI)</i>											
19-0322 Proposal: New	An Omics Database Linking Molecular Responses to Sea Lion Health	Research - Applied	National Oceanic & Atmospheric Administration - NOAA	Federal	Co-PI	9/1/2019	2.91	0.00%	50%	\$764,423	Pending
<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										\$855,159	
Totals for Advanced Environmental Research Institute (AERI)										\$9,691,058	
Advanced Materials and Manufacturing Processes Institute											
Choudhuri, Deep											
<i>Choudhuri, D. , PI; Choudhuri, D. , PI; Advanced Materials and Manufacturing Processes Institute</i>											
19-0092 Proposal: New	Development of microstructural filters for discovering non-rare earth containing creep-resistant magnesium alloys	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2019	2.91	48.50%	100%	\$340,712	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
		Totals for	Choudhuri, Deep								\$340,712	
		Totals for	Advanced Materials and Manufacturing Processes Institute								\$340,712	
BioDiscovery Institute (BDI)												
Rao, Xiaolan												
<i>Rao, X. , Co-PI; Rao, X. , Co-PI; BioDiscovery Institute (BDI); Chen, F. , PI; Biological Sciences</i>												
19-0472 Proposal: New	Vanilla biosynthesis project	Research - Basic	VanGene Technologies, LLC.	Industry	Co-PI	6/1/2019	0.91	48.50%	50%	\$52,739	Declined	
<i>Rao, X. , Co-PI; Rao, X. , Co-PI; BioDiscovery Institute (BDI); Chen, F. , PI; Biological Sciences</i>												
19-0472 Proposal: New	Vanilla biosynthesis project	Research - Basic	VanGene Technologies, LLC.	Industry	Co-PI	6/1/2019	0.91	48.50%	50%	\$52,739	Declined	
		Totals for	Rao, Xiaolan								\$105,477	
		Totals for	BioDiscovery Institute (BDI)								\$105,477	
Logistics Systems Institute (LSI)												
Sauser, Brian												
<i>Sauser, B. , PI; Sauser, B. , PI; Logistics Systems Institute (LSI); Webb, G. , Co-PI; Emergency Management & Disaster Science</i>												
18-0620 Proposal: New	Small and Medium Size Business Supply Chain Resiliency as a Community Impact	Research - Applied	National Academy of Sciences	Not for Profit	PI	9/1/2019	2.91	48.50%	60%	\$417,614	Pending	
<i>Sauser, B. , PI; Sauser, B. , PI; Logistics Systems Institute (LSI)</i>												
19-0476 Proposal: New	Modeling and Simulation of the Empowerment of the Patient Healthcare Process	Research - Development	StratiFi Health	Industry	PI	5/15/2019	1	26.02%	100%	\$2,499	Awarded	
		Totals for	Sauser, Brian								\$420,113	
		Totals for	Logistics Systems Institute (LSI)								\$420,113	
		Totals for	Research & Innovation								\$10,557,360	
Student Affairs												
Division of Student Affairs												
McGuinness, Maureen												
19-0446 Proposal: New	OVAG Program	Public Service	Office of Attorney General, Texas	State of TX	PI	9/1/2019	1.91	0.00%	100%	\$50,188	Pending	
		Totals for	McGuinness, Maureen								\$50,188	
		Totals for	Division of Student Affairs								\$50,188	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
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Student Affairs - General

Buxton, Cristy

Buxton, C. , PI; Williamson, S. , Co-PI; Student Affairs - General

19-0630 Proposal: New	HIGH SCHOOL CAREER CONNECT: Sanger ISD and Lewisville ISD Expansion	Public Service	Texas Health Resources	Not for Profit	PI	10/1/2019	1.16	10.00%	50%	\$128,400	Pending
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Totals for **Buxton, Cristy** **\$128,400**

Grimes, Rachel

19-0530 Proposal: New	Assessment of the Effectiveness and Efficiency of Delivery Methods in Providing College-Based Financial Education Research Project	Research - Basic	American Institutes for Research	Federal Flow Thru	PI	7/1/2019	0.75	48.50%	100%	\$24,514	Pending
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Totals for **Grimes, Rachel** **\$24,514**

Williamson, Samuel

Williamson, S. , Co-PI; Buxton, C. , PI; Student Affairs - General

19-0630 Proposal: New	HIGH SCHOOL CAREER CONNECT: Sanger ISD and Lewisville ISD Expansion	Public Service	Texas Health Resources	Not for Profit	Co-PI	10/1/2019	1.16	10.00%	50%	\$128,400	Pending
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Totals for **Williamson, Samuel** **\$128,400**

Totals for **Student Affairs - General** **\$281,313**

Totals for **Student Affairs** **\$331,501**

Student Engagement

UNT TRIO

Maloney, Beverly

19-0526 Proposal: Supplement	Talent Search STEM Program	Student Support	U.S. Department of Education - ED	Federal	PI	9/1/2019	0.91	8.00%	100%	\$40,000	Pending
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Totals for **Maloney, Beverly** **\$40,000**

Totals for **UNT TRIO** **\$40,000**

Totals for **Student Engagement** **\$40,000**

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
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University Library

Digital Libraries

Willis, Shannon

Willis, S. , Co-PI; Gieringer, M. , PI; NULL

19-0344 Proposal: New	Byrd Williams Family Photography Collection Digitization Project	Public Service	Texas State Library and Archives Commission - TSLAC	State of TX	Co-PI	9/1/2019	0.91	0.00%	50%	\$12,457	Pending
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Totals for **Willis, Shannon** **\$12,457**

Totals for **Digital Libraries** **\$12,457**

Special Libraries

Gieringer, Morgan

Gieringer, M. , PI; Willis, S. , Co-PI; NULL

19-0344 Proposal: New	Byrd Williams Family Photography Collection Digitization Project	Public Service	Texas State Library and Archives Commission - TSLAC	State of TX	PI	9/1/2019	0.91	0.00%	50%	\$12,457	Pending
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Totals for **Gieringer, Morgan** **\$12,457**

Totals for **Special Libraries** **\$12,457**

University Library - General

Gieringer, Morgan

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

Hawkins, Kevin

19-0639 Proposal: New	Developing a Data Trust for Open Access Ebook Usage	Research - Development	Andrew W. Mellon Foundation	Not for Profit	PI	1/1/2020	1.91	0.00%	100%	\$1,182,260	Pending
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Totals for **Hawkins, Kevin** **\$1,182,260**

Phillips, Mark

19-0361 Proposal: New	SmallTex Community Archives Cooperative	Public Service	National Historical Publications and Records Commission - NHPRC	Federal	PI	8/1/2019	0.33	0.00%	100%	\$24,965	Declined
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File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
		Totals for	Phillips, Mark							\$24,965	
		Totals for	University Library - General							\$1,512,765	
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							\$1,732,006	
		Totals for	UNT							\$229,046,413	
		Totals for	FY2019:							\$229,046,413	