Proposals Report for Fiscal Year 2021

Office of Grants and Contracts, University of North Texas

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Proposals Total by College	Cumulative FY2020	Cumulative FY2021
Ryan College of Business	$ 2,482,932.34	$ 4,832,666.88
College of Education	$ 13,869,933.72	$ 16,662,434.59
College of Engineering	$ 87,626,724.32	$ 112,760,821.60
College of Health & Public Service	$ 15,394,590.21	$ 15,943,466.76
College of Information	$ 13,391,386.33	$ 15,567,284.98
College of Liberal Arts and Social Sciences3	$ 8,861,511.05	$ 13,633,640.96
College of Merchandising Hospitality and Tourism	$ 1,175,119.34	$ 333,514.00
College of Music	$ 704,081.63	$ -
College of Science	$ 53,083,011.03	$ 55,852,340.70
College of Visual Arts and Design	$ 1,937,115.42	$ 206,443.00
Other1	$ 15,163,103	$ 15,678,090
Grand Total:	**$ 213,689,508**	**$ 251,470,703**

Proposals Total by Category		
Instruction	$ 4,676,805	$ 10,048,444
Public Service	$ 17,781,062	$ 20,965,850
Research (Applied, Basic, Development)	$ 191,131,717	$ 219,994,520
Other[2]	$ 99,925	$ 461,889
Grand Total:	**$ 213,689,508**	**$ 251,470,703**

Proposals Total by Source of Funding		
Federal	$ 190,253,033	$ 219,818,519
Private	$ 19,857,664	$ 24,723,601
State	$ 3,578,811	$ 6,928,583
Grand Total:	**$ 213,689,508**	**$ 251,470,703**

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

3 "CLASS" includes Journalism as of 09/01/2019

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.

last updated 09/16/2021

Annual Proposals, FY2021

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
UNT											
Career & Leadership											
Career & Leadership-Gen											
Buxton, Cristy											
21-0036 Proposal: New	UNT High School Career Connect: Creating Access to Postsecondary and Career Support through Innovation for Rural Students and Communities, as it pertains to Transfer, Transition, and Advising.	Public Service	Greater Texas Foundation	Not for Profit	PI	11/2/2020	2.08	15.00%	100%	$664,541	Awarded
		Totals for	**Buxton, Cristy**							**$664,541**	
		Totals for	**Career & Leadership-Gen**							**$664,541**	
		Totals for	**Career & Leadership**							**$664,541**	
College of Education											
Autism Center											
Nichols, Susan											
21-0509 Proposal: Supplement	Children's Autism Grants Program	Public Service	Texas Health and Human Services Commission	State of TX	PI	9/1/2021	3.91	10.00%	100%	$252,264	Pending
		Totals for	**Nichols, Susan**							**$252,264**	
		Totals for	**Autism Center**							**$252,264**	
Counseling & Higher Education											
Cartwright, Angie											
Cartwright, A. , Co-PI; Ceballos, P. , PI; Counseling & Higher Education; Carey, C. , Co-PI; Disability & Addiction Rehab; Mukherjee, D. , Co-PI; Social Work											
21-0205 Proposal: New	Expanding A Bilingual Trauma-Based Behavioral Health Workforce in Integrated Health Settings	Research - Applied	Health Resources & Service Administration (HRSA)	Federal	Co-PI	7/1/2021	3.91	8.00%	25%	$370,807	Pending
		Totals for	**Cartwright, Angie**							**$370,807**	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Ceballos, Peggy											
Ceballos, P. , PI; Cartwright, A. , Co-PI; Counseling & Higher Education; Carey, C. , Co-PI; Disability & Addiction Rehab; Mukherjee, D. , Co-PI; Social Work											
21-0205 Proposal: New	Expanding A Bilingual Trauma-Based Behavioral Health Workforce in Integrated Health Settings	Research - Applied	Health Resources & Service Administration (HRSA)	Federal	PI	7/1/2021	3.91	8.00%	25%	$370,807	Pending
		Totals for	**Ceballos, Peggy**							**$370,807**	
Jones, Veronica											
21-0452 Proposal: New	A Qualitative Inquiry into HSI/R1 Identity and Organizational Culture	Research - Basic	NASPA-Student Affairs Administrators in Higher Education	Foundation	PI	6/1/2021	1.33	0.00%	100%	$1,000	Awarded
21-0728 Proposal: New	Resistance or Racism? Unpacking Critical Race Theory Bans in a Sociopolitical Era of Anti-Racism	Research - Basic	Spencer Foundation	Foundation	PI	5/1/2022	1.58	0.00%	100%	$50,000	Pending
		Totals for	**Jones, Veronica**							**$51,000**	
Li, Dan											
21-0118 Proposal: New	Lived Experiences of Counselor Trainees' Online Learning: A Phenomenological Study	Research - Basic	Association for Counselor Education and Supervision	Not for Profit	PI	8/21/2020	1.16	48.48%	100%	$2,300	Awarded
		Totals for	**Li, Dan**							**$2,300**	
Ro, Hyun kyoung											
Ro, H. , Co-PI; Counseling & Higher Education; D'Souza, N. , PI; Siller Carrillo, H. , Co-PI; Mechanical Engineering; Quintanilla, J. , Co-PI; Mathematics; D'Souza, N. , Co-PI; Materials Science & Engineer											
20-0688 Proposal: New	HSI Implementation and Evaluation Project: Establishing a Journey of Inclusion, Identity and Intersectionality (JoIII) through Guided Pathways to Enhance Latinx Success in ECS	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	8/1/2021	2.91	48.50%	25%	$199,940	Pending
		Totals for	**Ro, Hyun kyoung**							**$199,940**	
		Totals for	**Counseling & Higher Education**							**$994,854**	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Education - Deans Off											
McFarlin, Brian											
McFarlin, B. , Co-PI; Education - Deans Off; Contractor, A. , PI; Slavish, D. , Co-PI; Psychology											
21-0134 Proposal: New	Relations between Daily-Level Posttraumatic Stress Disorder Symptoms and Sleep Disturbances among Firefighters	Research - Basic	Centers for Disease Control & Prevention - CDC	Federal	Co-PI	9/1/2021	3.91	48.50%	10%	$228,001	Pending
		Totals for	**McFarlin, Brian**							**$228,001**	
		Totals for	**Education - Deans Off**							**$228,001**	
Educational Psychology											
Allen, Carrie											
Allen, C. , PI; Keifert, D. , Co-PI; Educational Psychology											
20-0715 Proposal: New	Collaborative Research: Qualitative Meta-Synthesis to Build Theory about Math and Science Education Equity and Reform.	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2021	1.91	48.50%	90%	$198,070	Pending
21-0156 Proposal: New	Reclaiming Narratives Towards Possible Futures in STEM, School, and Society	Research - Basic	Carnegie Corporation of New York	Industry	PI	8/1/2021	1.91	0.00%	100%	$198,518	Pending
Allen, C. , Co-PI; Educational Psychology; Liang, L. , Co-PI; Geography; Lund, A. , PI; Advanced Environmental Research Institute (AERI)											
21-0512 Proposal: New	University of North Texas Engagement in Mentorship and Practice with Emerging Researchers (EMPWER) Program	Research - Applied	National Institutes of Health - NIH	Federal	Co-PI	4/1/2022	4.91	8.00%	33%	$443,209	Pending
		Totals for	**Allen, Carrie**							**$839,797**	
Hodges, Jaret											
21-0173 Proposal: New	A State in Decline: Assessing the Effects of the School Closures on Gifted Education Program in Texas	Research - Applied	American Educational Research Association	Not for Profit	PI	8/1/2021	0.91	0.00%	100%	$3,967	Pending
21-0236 Proposal: New	Examining the effect of identification in a Suburban D/FW school district	Research - Applied	American Educational Research Association	Not for Profit	PI	4/1/2021	0.66	0.00%	100%	$4,883	Pending
		Totals for	**Hodges, Jaret**							**$8,850**	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Hull, Darrell											
Hull, D. , Co-PI; Middlemiss, W. , PI; Educational Psychology											
21-0026 Proposal: New	Texas HIPPYCorps Initiative - Continuation Year 3 (FY22)	Research - Applied	OneStar National Service Commission	Federal Flow Thru	Co-PI	9/1/2021	0.91	5.63%	50%	$724,714	Pending
Hull, D. , PI; Middlemiss, W. , Co-PI; Educational Psychology											
21-0582 Proposal: New	HIPPY Home Visitors: A Pathway to Supporting Others and Self	Research - Applied	U.S. Department of Health and Human Services - DHHS	Federal Flow Thru	PI	10/1/2021	1.91	48.50%	50%	$186,982	Pending
		Totals for	**Hull, Darrell**							**$911,695**	
Keifert, Danielle											
Keifert, D. , Co-PI; Allen, C. , PI; Educational Psychology											
20-0715 Proposal: New	Collaborative Research: Qualitative Meta-Synthesis to Build Theory about Math and Science Education Equity and Reform.	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2021	1.91	48.50%	10%	$22,008	Pending
21-0548 Proposal: Resubmission	Families Learning, Being, and Doing	Research - Basic	Spencer Foundation	Foundation	PI	11/15/2021	1.66	0.00%	100%	$50,000	Pending
		Totals for	**Keifert, Danielle**							**$72,008**	
Middlemiss, Wendy											
Middlemiss, W. , PI; Hull, D. , Co-PI; Educational Psychology											
21-0026 Proposal: New	Texas HIPPYCorps Initiative - Continuation Year 3 (FY22)	Research - Applied	OneStar National Service Commission	Federal Flow Thru	PI	9/1/2021	0.91	5.63%	50%	$724,714	Pending
Middlemiss, W. , Co-PI; Hull, D. , PI; Educational Psychology											
21-0582 Proposal: New	HIPPY Home Visitors: A Pathway to Supporting Others and Self	Research - Applied	U.S. Department of Health and Human Services - DHHS	Federal Flow Thru	Co-PI	10/1/2021	1.91	48.50%	50%	$186,982	Pending
		Totals for	**Middlemiss, Wendy**							**$911,695**	
Rinn-McCann, Anne											
Rinn-McCann, A. , Co-PI; Educational Psychology; Meernik, J. , Co-PI; Political Science; Brown, T. , Co-PI; CLASS-Dean's Office-Gen; Ponette-Gonzalez, A. , PI; Geography											
21-0228 Proposal: New	Advancing research on immigration, environmental justice, and their intersections: a constellation mentoring network approach	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2021	2.91	48.50%	25%	$66,663	Pending
		Totals for	**Rinn-McCann, Anne**							**$66,663**	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Savage, Melissa											
21-0035 Proposal: New	Step It Up+: Increasing Physical Activity Levels for Adults with Intellectual Disability	Research - Development	The University of North Carolina at Chapel Hill	Federal Flow Thru	PI	7/1/2021	4.91	48.50%	100%	$456,025	Pending
21-0483 Proposal: New	A Stage 1 Pilot Test for Feasibility and Efficacy of a Multi-Level Intervention to Increase Physical Activity in Adults with Intellectual Disability: Step It Up+	Research - Applied	The University of North Carolina at Chapel Hill	Federal Flow Thru	PI	4/1/2022	4.91	48.50%	100%	$679,853	Pending
		Totals for	**Savage, Melissa**							**$1,135,878**	
		Totals for	**Educational Psychology**							**$3,946,586**	
Education-Dean's Office											
McFarlin, Brian											
McFarlin, B. , Co-PI; Education-Dean's Office; Vingren, J. , Co-PI; Caldwell, L. , PI; Kinesiology, Health Promotion, and Recreation											
21-0125 Proposal: New	Superior Float testing and validation	Research - Applied	Superior Float Tanks	Industry	Co-PI	6/1/2021	1.5	0.00%	20%	$44,899	Pending
		Totals for	**McFarlin, Brian**							**$44,899**	
		Totals for	**Education-Dean's Office**							**$44,899**	
Kinesiology, Health Promotion, & Recreation											
Deemer, Sarah											
21-0086 Proposal: New	The Association Between Body Composition, Insulin Sensitivity, and Genetic Risk Score in Hispanic Women	Research - Applied	The Obesity Society	Not for Profit	PI	1/1/2021	0.91	0.00%	100%	$25,000	Declined
		Totals for	**Deemer, Sarah**							**$25,000**	
Keller, M											
Keller, M. , Co-PI; Zhang, T. , PI; Kinesiology, Hlth Promo, & Rec											
21-0052 Proposal: New	Head Start to Healthy Lifestyles (HSHL) with SNAP-Ed	Public Service	Texas Health and Human Services Commission	Federal Flow Thru	Co-PI	10/1/2021	0.91	31.50%	40%	$198,933	Pending
		Totals for	**Keller, M**							**$198,933**	
Zhang, Tao											
Zhang, T. , PI; Keller, M. , Co-PI; Kinesiology, Hlth Promo, & Rec											
21-0052 Proposal: New	Head Start to Healthy Lifestyles (HSHL) with SNAP-Ed	Public Service	Texas Health and Human Services Commission	Federal Flow Thru	PI	10/1/2021	0.91	31.50%	60%	$298,399	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
21-0062 Proposal: New	Reducing Disparities in Childhood Activity and Development (RedCAD) in Head Start	Research - Applied	University of Texas at Arlington	Federal Flow Thru	PI	8/1/2021	2.91	48.50%	100%	$44,562	Pending
		Totals for	**Zhang, Tao**							**$342,961**	
		Totals for	**Kinesiology, Health Promotion, & Recreation**							**$566,894**	

Kinesiology, Health Promotion, and Recreation

Anderson, Austin

21-0354 Proposal: New	Discovering Potential for Sense of Community, Social Support, and Wellness Impacts within Interscholastic Sports Officials	Research - Applied	NFHS Foundation	Not for Profit	PI	5/1/2021	0.58	0.00%	100%	$18,515	Pending
		Totals for	**Anderson, Austin**							**$18,515**	

Bailey, Christopher

Bailey, C. , Co-PI; Curtis, J. , Co-PI; McFarlin, B. , PI; Kinesiology, Health Promotion, and Recreation; McFarlin, B. , Co-PI; Biological Sciences

21-0396 Proposal: New	Establishing a Wellmune Biomarker Response Profile	Research - Applied	Kerry Group	Industry	Co-PI	4/1/2021	1.33	20.00%	20%	$42,880	Pending
		Totals for	**Bailey, Christopher**							**$42,880**	

Caldwell, Lydia

Caldwell, L. , PI; Vingren, J. , Co-PI; Kinesiology, Health Promotion, and Recreation; McFarlin, B. , Co-PI; Education-Dean's Office

21-0125 Proposal: New	Superior Float testing and validation	Research - Applied	Superior Float Tanks	Industry	PI	6/1/2021	1.5	0.00%	70%	$157,147	Pending
		Totals for	**Caldwell, Lydia**							**$157,147**	

Colombo-Dougovito, Andrew

21-0231 Proposal: New	Physical educators' use and perceptions toward educational research	Research - Applied	University of Northern Iowa	Not for Profit Flow Thru	PI	6/1/2021	2.5	0.00%	100%	$14,108	Pending
		Totals for	**Colombo-Dougovito, Andrew**							**$14,108**	

Curtis, John

Curtis, J. , Co-PI; Bailey, C. , Co-PI; McFarlin, B. , PI; Kinesiology, Health Promotion, and Recreation; McFarlin, B. , Co-PI; Biological Sciences

21-0396 Proposal: New	Establishing a Wellmune Biomarker Response Profile	Research - Applied	Kerry Group	Industry	Co-PI	4/1/2021	1.33	20.00%	10%	$21,440	Pending
		Totals for	**Curtis, John**							**$21,440**	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Deemer, Sarah											
21-0683 Proposal: New	Understanding physical activity behaviors among Hispanic Adults: a positive deviance approach	Research - Applied	New York University	Federal Flow Thru	PI	10/15/2021	1	8.00%	100%	$19,849	Pending
		Totals for	**Deemer, Sarah**							**$19,849**	
Keller, M											
21-0639 Proposal: Supplement	Work Study Mentorship Program	Public Service	Texas Higher Education Coordinating Board - THECB	State of TX	PI	9/1/2021	0.91	0.00%	100%	$132,888	Awarded
		Totals for	**Keller, M**							**$132,888**	
McFarlin, Brian											
McFarlin, B. , PI; Curtis, J. , Co-PI; Bailey, C. , Co-PI; Kinesiology, Health Promotion, and Recreation; McFarlin, B. , Co-PI; Biological Sciences											
21-0396 Proposal: New	Establishing a Wellmune Biomarker Response Profile	Research - Applied	Kerry Group	Industry	PI	4/1/2021	1.33	20.00%	63%	$135,072	Pending
		Totals for	**McFarlin, Brian**							**$135,072**	
Silveira, Stephanie											
21-0142 Proposal: New	Feasibility of a wheelchair exercise-training intervention for persons with multiple sclerosis	Research - Applied	National Institutes of Health - NIH	Federal	PI	12/1/2021	1.91	48.50%	100%	$301,382	Pending
21-0486 Proposal: New	Delivery of a Culturally Adapted Exercise Training Intervention for Hispanics with Multiple Sclerosis	Research - Applied	National Institutes of Health - NIH	Federal	PI	9/1/2021	3.91	48.50%	100%	$1,367,884	Pending
		Totals for	**Silveira, Stephanie**							**$1,669,266**	
Vingren, Jakob											
Vingren, J. , Co-PI; Caldwell, L. , PI; Kinesiology, Health Promotion, and Recreation; McFarlin, B. , Co-PI; Education-Dean's Office											
21-0125 Proposal: New	Superior Float testing and validation	Research - Applied	Superior Float Tanks	Industry	Co-PI	6/1/2021	1.5	0.00%	10%	$22,450	Pending
Vingren, J. , Co-PI; Kinesiology, Health Promotion, and Recreation; Contractor, A. , PI; Blumenthal, H. , Co-PI; Psychology											
21-0356 Proposal: New	Examination and Refinement of a Novel Treatment for Posttraumatic Stress Disorder: Processing of Positive Memories Technique (PPMT)	Research - Applied	National Institutes of Health - NIH	Federal	Co-PI	4/1/2022	2.91	48.50%	5%	$21,921	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	**Vingren, Jakob**							**$44,370**	
		Totals for	**Kinesiology, Health Promotion, and Recreation**							**$2,255,535**	
Teacher Education & Admin											
Castro, Dina											
21-0399 Proposal: New	Promoting Language and Literacy among the Youngest English Learners: The Nuestros Niños Professional Development Program	Public Service	U.S. Department of Education - ED	Federal	PI	1/1/2022	4.91	8.00%	100%	$2,688,290	Pending
		Totals for	**Castro, Dina**							**$2,688,290**	
Eddy, Colleen											
Eddy, C. , PI; Morton, K. , Co-PI; Teacher Education & Admin											
21-0006 Proposal: New	Professional Development as a Collective Endeavor: The Use of Adapted Lesson Study to Promote Middle Grades Students' Algebraic Reasoning through Equitable Instruction	Research - Development	National Science Foundation - NSF	Federal	PI	9/1/2021	2.91	48.50%	51%	$229,091	Pending
Eddy, C. , Co-PI; Teacher Education & Admin; Rout, B. , PI; Physics; Kougianos, E. , Co-PI; Electrical Engineering; Mohanty, S. , Co-PI; Computer Science & Engineering											
21-0267 Proposal: Resubmission	IUSE:EHR: Nano-Sec: Introducing Nanoelectronics-Security Paradigms in Interdisciplinary STEM Curricula to Improve Retention, Minority Enrollment, and Employment	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2021	2.91	48.50%	25%	$74,987	Pending
Eddy, C. , Co-PI; Khan, N. , PI; Teacher Education & Admin											
21-0489 Proposal: New	Development of STEAM Education as Social Agents	Instruction	VentureWell	Not for Profit	Co-PI	1/1/2022	1.91	0.00%	30%	$5,651	Pending
Eddy, C. , PI; Teacher Education & Admin; Huang, Z. , Co-PI; Mechanical and Energy Engineering											
21-0580 Proposal: New	Capacity Building: Creating and Sustaining a Pathway for UNT Engineering Majors to be STEM Teachers	Research - Basic	National Science Foundation - NSF	Federal	PI	6/1/2022	0.91	48.50%	50%	$37,500	Pending
		Totals for	**Eddy, Colleen**							**$347,229**	
Edwards, Wesley											
20-0709 Proposal: New	An Algebra Teacher Like Me: Linking Student-Teacher Demographic Matching in Math Courses to Academic and Workforce Outcomes for Black and Latinx Students in Texas	Research - Basic	Texas Tech University	Not for Profit Flow Thru	PI	6/1/2021	1.91	0.00%	100%	$16,875	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
21-0563 Proposal: Resubmission	An Algebra Teacher Like Me: Linking Student-Teacher Demographic Matching in Math Courses to Academic and Workforce Outcomes for Black and Latinx Students in Texas	Research - Basic	Texas Tech University	Not for Profit Flow Thru	PI	6/1/2022	1.91	0.00%	100%	$16,875	Pending
		Totals for	**Edwards, Wesley**							**$33,750**	
Eutsler, Lauren											
Eutsler, L. , Co-PI; Teacher Education & Admin; Parsons, T. , Co-PI; Lin, L. , PI; Learning Technologies; Naresh, N. , Co-PI; Mathematics											
21-0628 Proposal: Resubmission	Collaborative Research: Developing and Testing Innovations [DTI]: Executive Functions, Community Involvement, & Technology Enhancements in Mathematical Learning (EXCITE Math)	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	6/1/2022	4.16	26.00%	25%	$357,586	Pending
		Totals for	**Eutsler, Lauren**							**$357,586**	
Hoffman, James											
Hoffman, J. , PI; Morton, K. , Co-PI; Teacher Education & Admin											
21-0497 Proposal: New	Promoting Equity Oriented Elementary Teaching Practices for Literacy and Mathematics: Preservice Teachers Mentoring in Hybrid Spaces	Research - Development	Spencer Foundation	Foundation	PI	11/19/2021	0.33	0.00%	50%	$24,998	Pending
Hoffman, J. , Co-PI; Morton, K. , PI; Teacher Education & Admin											
21-0566 Proposal: New	The Impact of Mentoring in Hybrid Spaces on Preservice Teachers Adopting and Adapting Transformative Teaching Practices in Literacy and Mathematics	Research - Basic	Spencer Foundation	Foundation	Co-PI	6/1/2022	1.91	15.00%	0%	$0	Pending
		Totals for	**Hoffman, James**							**$24,998**	
Khan, Nazia											
Khan, N. , PI; Eddy, C. , Co-PI; Teacher Education & Admin											
21-0489 Proposal: New	Development of STEAM Education as Social Agents	Instruction	VentureWell	Not for Profit	PI	1/1/2022	1.91	0.00%	70%	$13,185	Pending
		Totals for	**Khan, Nazia**							**$13,185**	
King, Kelley											
20-0760 Proposal: Resubmission	Collaborative Research: The Role of Teacher Evaluation and Support in Social Learning Systems in Clinical Settings	Research - Basic	National Science Foundation - NSF	Federal	PI	6/15/2021	3	48.50%	100%	$328,488	Pending
		Totals for	**King, Kelley**							**$328,488**	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Krutka, Daniel											
21-0562 Proposal: New	Technology, Democracy, and Justice: Toward a Civics of Technology	Research - Basic	Spencer Foundation	Foundation	PI	1/1/2022	1.91	0.00%	100%	$50,000	Pending
		Totals for	**Krutka, Daniel**							**$50,000**	
Morton, Karisma											
20-0797 Proposal: New	Collaborative Research: Evidence from National Surveys on STEM Workforce Development for Diverse Young Adults	Research - Basic	National Science Foundation - NSF	Federal	PI	7/1/2021	2.91	48.50%	100%	$248,704	Pending
Morton, K. , Co-PI; Eddy, C. , PI; Teacher Education & Admin											
21-0006 Proposal: New	Professional Development as a Collective Endeavor: The Use of Adapted Lesson Study to Promote Middle Grades Students' Algebraic Reasoning through Equitable Instruction	Research - Development	National Science Foundation - NSF	Federal	Co-PI	9/1/2021	2.91	48.50%	49%	$220,108	Pending
Morton, K. , Co-PI; Hoffman, J. , PI; Teacher Education & Admin											
21-0497 Proposal: New	Promoting Equity Oriented Elementary Teaching Practices for Literacy and Mathematics: Preservice Teachers Mentoring in Hybrid Spaces	Research - Development	Spencer Foundation	Foundation	Co-PI	11/19/2021	0.33	0.00%	50%	$24,998	Pending
Morton, K. , PI; Hoffman, J. , Co-PI; Teacher Education & Admin											
21-0566 Proposal: New	The Impact of Mentoring in Hybrid Spaces on Preservice Teachers Adopting and Adapting Transformative Teaching Practices in Literacy and Mathematics	Research - Basic	Spencer Foundation	Foundation	PI	6/1/2022	1.91	15.00%	100%	$492,596	Pending
21-0610 Proposal: New	Collaborative Research: Racial Equity: How Advisors, STEM Educators, and STEM Courses Perpetuate or Disrupt Systemic Racism	Research - Basic	National Science Foundation - NSF	Federal	PI	2/1/2022	3.91	48.50%	100%	$816,674	Pending
		Totals for	**Morton, Karisma**							**$1,803,079**	
Pazey, Barbara											
Pazey, B. , Co-PI; Voelkel Jr., R. , PI; Teacher Education & Admin											
21-0122 Proposal: New	Role of District Office Administration Support for Site Level Professional Learning Community Teams	Research - Basic	Spencer Foundation	Foundation	Co-PI	9/1/2021	1.91	0.00%	50%	$25,000	Pending
		Totals for	**Pazey, Barbara**							**$25,000**	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Sailors, Misty											
Sailors, M. , PI; Vickery, A. , Co-PI; Teacher Education & Admin											
21-0607 Proposal: New	Pathways for Future Teachers: Removing Barriers for Future Teachers in North Texas	Public Service	Communities Foundation of Texas	Not for Profit	PI	1/1/2022	2.91	10.00%	50%	$1,289,473	Pending
		Totals for	**Sailors, Misty**							**$1,289,473**	
Subramaniam, Karthigeyan											
21-0321 Proposal: New	Assessing the Tacit Social Structures that Impact Female Elementary Teachers' Developing Identities as STEM Teachers	Research - Basic	Spencer Foundation	Foundation	PI	1/11/2022	2	0.00%	100%	$48,824	Pending
		Totals for	**Subramaniam, Karthigeyan**							**$48,824**	
Templeton, Tran											
21-0313 Proposal: New	Vision and Justice: Examining teachers' pedagogical reasoning and use of photographs in PK-12 Classrooms	Research - Basic	Spencer Foundation	Foundation	PI	10/1/2021	0.91	0.00%	100%	$49,028	Pending
		Totals for	**Templeton, Tran**							**$49,028**	
Vickery, Amanda											
Vickery, A. , Co-PI; Sailors, M. , PI; Teacher Education & Admin											
21-0607 Proposal: New	Pathways for Future Teachers: Removing Barriers for Future Teachers in North Texas	Public Service	Communities Foundation of Texas	Not for Profit	Co-PI	1/1/2022	2.91	10.00%	50%	$1,289,473	Pending
		Totals for	**Vickery, Amanda**							**$1,289,473**	
Voelkel Jr., Robert											
Voelkel Jr., R. , PI; Pazey, B. , Co-PI; Teacher Education & Admin											
21-0122 Proposal: New	Role of District Office Administration Support for Site Level Professional Learning Community Teams	Research - Basic	Spencer Foundation	Foundation	PI	9/1/2021	1.91	0.00%	50%	$25,000	Pending
		Totals for	**Voelkel Jr., Robert**							**$25,000**	
		Totals for	**Teacher Education & Admin**							**$8,373,402**	
		Totals for	**College of Education**							**$16,662,435**	

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 Engineering											
Biomedical Engineering											
Albert, Mark											
Albert, M. , Co-PI; Biomedical Engineering; Xiao, T. , PI; Albert, M. , Co-PI; Computer Science & Engineering; Olness, G. , Co-PI; Audiology & Speech - Lang Path; Berman, D. , Co-PI; Materials Science & Engineer; Mahbub, I. , Co-PI; Electrical Engineering											
21-0051 Proposal: New	Pilot validation and outcome index for a mobile and web application to track vocalization in group settings for individuals with neurologic communication disorders	Research - Applied	Shirley Ryan AbilityLab	Federal Flow Thru	Co-PI	2/1/2021	0.75	48.50%	2%	$733	Pending
Albert, M. , Co-PI; Biomedical Engineering; Xiao, T. , PI; Albert, M. , Co-PI; Computer Science & Engineering											
21-0137 Proposal: New	AI4All College Pathways Program	Public Service	AI4ALL	Not for Profit	Co-PI	11/16/2020	0.5	5.02%	1%	$25	Pending
Albert, M. , Co-PI; Biomedical Engineering; Mahbub, I. , PI; Mehta, G. , Co-PI; Namuduri, K. , Co-PI; Electrical Engineering; Albert, M. , Co-PI; Computer Science & Engineering											
21-0189 Proposal: New	SCH: Towards a Personalized Predictive Model for Cardiovascular Health and Risk Assessment using Multi-modal Sensors and Integrative Machine Learning	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2021	2.91	48.50%	2.4%	$17,986	Pending
Albert, M. , Co-PI; Biomedical Engineering; Albert, M. , PI; Computer Science & Engineering											
21-0325 Proposal: Supplement	Technologies to Evaluate and Advance Manipulation and Mobility (TEAMM) - RERC	Research - Applied	Shirley Ryan AbilityLab	Federal Flow Thru	Co-PI	9/30/2020	1	26.00%	10%	$1,953	Pending
Albert, M. , Co-PI; Biomedical Engineering; Albert, M. , PI; Computer Science & Engineering											
21-0355 Proposal: Resubmission	Physical Activity Measurement in Toddlers	Research - Basic	Ann & Robert H. Lurie Children's Hospital of Chicago	Federal Flow Thru	Co-PI	9/1/2021	4.91	48.50%	10%	$7,081	Pending
Albert, M. , Co-PI; Biomedical Engineering; Fischer, L. , Co-PI; Public Administration; Albert, M. , Co-PI; Computer Science & Engineering; Huang, Z. , PI; Mechanical and Energy Engineering											
21-0398 Proposal: New	Implementing and Leveraging Machine Learning at State Departments of Transportation	Research - Basic	Transportation Research Board	Not for Profit Flow Thru	Co-PI	7/1/2021	1.91	48.50%	3%	$10,500	Pending
Albert, M. , Co-PI; Biomedical Engineering; Albert, M. , PI; Computer Science & Engineering											
21-0536 Proposal: Resubmission	CAREER: Wearable sensor embeddings for precision gesture and activity recognition tuned to clinical populations, contexts, and individuals	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	6/1/2022	4.91	48.50%	10%	$53,155	Pending
Albert, M. , Co-PI; Biomedical Engineering; Albert, M. , Co-PI; Xiao, T. , PI; Computer Science & Engineering											
21-0542 Proposal: New	AI4All College Pathways Program	Public Service	AI4ALL	Not for Profit	Co-PI	6/1/2021	0.83	5.01%	1%	$95	Awarded

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Albert, M. , Co-PI; Biomedical Engineering; Olness, G. , Co-PI; Audiology & Speech - Language Pathology; Berman, D. , Co-PI; Materials Science and Engineering; Mahbub, I. , Co-PI; Electrical Engineering; Albert, M. , Co-PI; Computer Science & Engineering;											
21-0644 Proposal: Resubmission	Pilot validation and outcome index for a mobile and web application to track vocalization in group settings for individuals with neurologic communication disorders	Research - Applied	Shirley Ryan AbilityLab	Federal Flow Thru	Co-PI	1/1/2022	0.91	48.50%	2%	$737	Pending
		Totals for	**Albert, Mark**							**$92,264**	
Chan, Tsz											
20-0767 Proposal: New	Development of Genetic Sensors and Circuits for Creating Novel Cellular Behaviors	Research - Basic	National Institutes of Health - NIH	Federal	PI	7/1/2021	4.91	48.50%	100%	$1,800,273	Pending
21-0114 Proposal: Transfer (PI coming to UNT)	Design and construct modular transcriptional repressors to facilitate the development of living diagnostics	Research - Basic	National Institutes of Health - NIH	Federal	PI	12/1/2020	2.91	48.50%	100%	$391,722	Pending
21-0169 Proposal: New	A protein engineering and genetic circuit approach for creating an environmental monitoring platform	Research - Applied	National Science Foundation - NSF	Federal	PI	7/1/2021	2.91	48.50%	100%	$416,010	Pending
21-0258 Proposal: New	A biochemical and structural approach to map module-module interactions in allosterically regulated transcription repressors	Research - Basic	Robert A. Welch Foundation	Not for Profit	PI	6/1/2021	2.91	0.00%	100%	$240,000	Pending
21-0314 Proposal: New	De novo development of small CRISPR-Cas proteins using artificial intelligence algorithms	Research - Basic	University of North Texas Health Science at Fort Worth	Federal Flow Thru	PI	9/1/2021	1.91	48.50%	100%	$37,195	Pending
Chan, T. , Co-PI; Biomedical Engineering; Wang, X. , PI; Biological Sciences											
21-0363 Proposal: Resubmission	Development of Drug Detoxifying Bacteria for Chemotherapy Induced Gut Injury	Research - Development	Sanarentero LLC	Federal Flow Thru	Co-PI	7/1/2021	0.91	48.50%	20%	$28,000	Pending
21-0570 Proposal: New	CAREER: robust design of modular repressors by reestablishing intra-protein interactions	Research - Basic	National Science Foundation - NSF	Federal	PI	3/1/2022	4.91	48.50%	100%	$641,640	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
21-0576 Proposal: New	Glucuronides are the Key to Flavonoids Gut Activities: Impact of EER and HER on Colon and Microbiome beta-Glucuronidases Activities	Research - Applied	The University of Houston	Federal Flow Thru	PI	4/1/2022	4.91	48.50%	100%	$452,335	Pending
Chan, T. , PI; Biomedical Engineering; Wang, X. , Co-PI; Biological Sciences											
21-0721 Proposal: New	Bioengineered Probiotic -Prebiotic Combo with Genetic Biocontainment Switch for Diminishing Elevated Microbial GUS Activities	Research - Development	Sanarentero LLC	Federal Flow Thru	PI	4/1/2022	0.91	48.50%	80%	$84,000	Pending
		Totals for	**Chan, Tsz**							**$4,091,175**	
Ecker, Melanie											
20-0764 Proposal: New	SHAPE MEMORY POLYMER BANDAGE TO PREVENT COLONIC ANASTOMOTIC LEAKAGE	Research - Basic	Johnson & Johnson	Industry	PI	1/1/2021	2.91	0.00%	100%	$150,000	Pending
21-0030 Proposal: New	Submersion DMA measurements	Public Service	Qualia Oto, Inc	Industry	PI	10/1/2020	0.16	26.02%	100%	$3,600	Awarded
21-0070 Proposal: Resubmission	Shape Memory Polymer Bandage to Prevent Colonic Anastomotic Leak	Research - Basic	National Institutes of Health - NIH	Federal	PI	7/1/2021	2.91	48.50%	100%	$568,789	Pending
21-0159 Proposal: New	Thin-Film, Photolithographically-Defined Cochlear Electrode Arrays	Research - Development	Qualia Oto, Inc	Federal Flow Thru	PI	7/1/2021	0.41	48.50%	100%	$78,542	Pending
21-0403 Proposal: New	Soft, stretchable, and surface-compliant bioelectronic devices as a technology platform to study the enteric nervous system	Research - Basic	National Institutes of Health - NIH	Federal	PI	4/1/2022	2.91	48.50%	100%	$428,037	Pending
21-0678 Proposal: New	Bandage-like bioelectronic devices as a tool to study the enteric nervous system	Research - Basic	Edward Mallinckrodt, Jr Foundation	Foundation	PI	10/1/2021	2.91	0.00%	100%	$179,999	Pending
21-0689 Proposal: Resubmission	Thin-Film, Photolithographically-Defined Cochlear Implant Electrode Arrays	Research - Applied	Qualia Oto, Inc	Federal Flow Thru	PI	4/1/2022	0.41	48.50%	100%	$56,080	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	**Ecker, Melanie**							**$1,465,047**	
Jafari, Amir											
21-0619 Proposal: New	A soft, powerful, fast and portable actuation technology for physical Human-Robot-Interaction applications	Research - Applied	National Science Foundation - NSF	Federal	PI	1/1/2022	1.91	39.14%	100%	$250,000	Pending
		Totals for	**Jafari, Amir**							**$250,000**	
Lee, Moo-yeal											
21-0449 Proposal: New	Bioprinted mini-liver tissues for the study of Crigler Najjar syndrome	Research - Applied	National Institutes of Health - NIH	Federal	PI	4/1/2022	4.91	48.50%	100%	$723,082	Pending
21-0493 Proposal: New	Modeling diabetes using an integrated plate system	Research - Development	Children's Hospital Medical Center	Federal Flow Thru	PI	9/1/2021	0.83	48.50%	100%	$530,235	Pending
21-0567 Proposal: Transfer (PI coming to UNT)	Pillar and perfusion well plate platforms for reproducible organoid culture from iPSC	Research - Development	Bioprinting Laboratories Inc	Federal Flow Thru	PI	8/16/2021	0.83	48.50%	100%	$195,946	Pending
		Totals for	**Lee, Moo-yeal**							**$1,449,263**	
Li, Lin											
21-0027 Proposal: New	New treatment strategy for prevention of epileptogenesis	Research - Basic	National Institutes of Health - NIH	Federal	PI	9/1/2021	1.91	48.50%	100%	$386,396	Pending
21-0495 Proposal: New	Evolution of Epileptiform Networks During Epileptogenesis	Research - Basic	University of California, Los Angeles	Federal Flow Thru	PI	4/1/2022	4.91	48.50%	100%	$582,955	Pending
Li, L. , Co-PI; Meckes, B. , PI; Biomedical Engineering											
21-0501 Proposal: New	Targeting Nanoparticles across the Blood-Brain-Barrier: Embracing the Glycocalyx Challenge	Research - Basic	National Institutes of Health - NIH	Federal	Co-PI	2/1/2022	3.91	48.50%	20%	$290,144	Pending
		Totals for	**Li, Lin**							**$1,259,495**	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Meckes, Brian											
20-0713 Proposal: New	Coronas and Cytoskeletons: Unlocking New Pathways to Achieve Subcellular Control over Nanoparticle Delivery	Research - Basic	National Institutes of Health - NIH	Federal	PI	7/1/2021	4.91	48.50%	100%	$1,802,352	Pending
21-0214 Proposal: New	Platform for Identifying Nanotherapeutics Targeting Mechano-Linked Properties of Metastatic Cancer Cells	Research - Basic	Cancer Prevention and Research Institute of Texas	State of TX	PI	8/31/2021	2	5.00%	100%	$374,106	Pending
21-0215 Proposal: New	Development of Nanolithographic Approaches to Determine Actin Force Regulation of Lipid Domains	Research - Basic	Oak Ridge Associated Universities	Not for Profit	PI	6/1/2021	0.91	0.00%	100%	$10,000	Pending
Meckes, B. , Co-PI; Biomedical Engineering; Shah, J. , PI; Biological Sciences											
21-0457 Proposal: New	Molecular Technologies for Mitigating Fusarium Head Blight	Research - Applied	U.S. Department of Agriculture - USDA	Federal	Co-PI	6/1/2021	0.91	11.11%	50%	$21,166	Pending
Meckes, B. , PI; Li, L. , Co-PI; Biomedical Engineering											
21-0501 Proposal: New	Targeting Nanoparticles across the Blood-Brain-Barrier: Embracing the Glycocalyx Challenge	Research - Basic	National Institutes of Health - NIH	Federal	PI	2/1/2022	3.91	48.50%	80%	$1,160,576	Pending
21-0591 Proposal: New	Combinatorial Systems for Targeting the Mechanical Basis of Disease	Research - Basic	National Institutes of Health - NIH	Federal	PI	9/1/2022	4.91	48.50%	100%	$2,167,013	Pending
		Totals for	**Meckes, Brian**							**$5,535,213**	
Vaidyanathan, Vijay											
Vaidyanathan, V. , Co-PI; Biomedical Engineering; Sauser, B. , Co-PI; Niranjan, S. , PI; Department of Marketing, Logistics, and Operations Management; Warren, S. , Co-PI; Learning Technologies; Narayanan, A. , Co-PI; Information Technology and Decision S											
21-0301 Proposal: New	FW-HTF-P: Using Technology to Understand Future Industrial Operator Distractions within Logistics and Material Handling Industry	Instruction	National Science Foundation - NSF	Federal	Co-PI	10/1/2021	0.91	26.00%	12%	$17,999	Pending
21-0460 Proposal: New	OmniFlex VR	Research - Applied	Omni Rehab LLC	Federal Flow Thru	PI	12/1/2021	0.91	48.50%	100%	$70,501	Pending
		Totals for	**Vaidyanathan, Vijay**							**$88,500**	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Yang, Huaxiao											
21-0073 Proposal: Resubmission	Understanding Hypertrophic Cardiomyopathy with Human iPSC, Genome Editing, and Tissue Engineering	Research - Applied	American Heart Association	Not for Profit	PI	7/1/2021	2.91	10.00%	100%	$231,000	Pending
21-0226 Proposal: New	Prototyping Human Cardiac Fibrosis by Interfacing 3D Bioprinting and Clinical Diagnosis for Early Detection of Cardiac Arrhythmogenicity	Research - Basic	Oak Ridge Associated Universities	Not for Profit	PI	6/1/2021	0.91	0.00%	100%	$10,000	Pending
21-0552 Proposal: New	NOTCH signaling on the underdeveloped cardiac vascularization of hypoplastic left heart syndrome in hiPSC-derived vascularized cardiac organoid	Research - Basic	National Institutes of Health - NIH	Federal	PI	4/1/2022	2.91	48.50%	100%	$445,905	Pending
		Totals for	**Yang, Huaxiao**							**$686,905**	
Yang, Yong											
20-0290 Proposal: New	Biomimetic Blood-brain Barrier Chip to Screen PET Radiotracers for Imaging Tauopathies	Research - Applied	National Institutes of Health - NIH	Federal	PI	7/1/2021	1.91	48.50%	100%	$437,366	Pending
20-0792 Proposal: New	Dual Drug Nanoparticle System to Treat Lung Fibrosis	Research - Applied	University of Texas at Arlington	Federal Flow Thru	PI	7/1/2021	4.91	48.50%	100%	$608,444	Pending
20-0794 Proposal: Resubmission	Biomimicking Cardiac Microenvironment Models for Myocardial Infarction Therapy	Research - Applied	University of Texas at Arlington	Federal Flow Thru	PI	7/1/2021	2.91	48.50%	100%	$184,796	Pending
20-0795 Proposal: Resubmission	Optic-nerve-head-on-a-chip Systems for Glaucomatous Neurodegeneration	Research - Applied	National Institutes of Health - NIH	Federal	PI	8/1/2021	2.91	48.50%	100%	$454,562	Pending
Yang, Y. , PI; Biomedical Engineering; Sadat Hosseini, S. , Co-PI; Mechanical Engineering											
21-0319 Proposal: New	On-chip and in silico studies of ventilator induced lung injury	Research - Basic	National Institutes of Health - NIH	Federal	PI	11/1/2021	2.91	48.50%	60%	$249,458	Pending
Yang, Y. , PI; Biomedical Engineering; Sadat Hosseini, S. , Co-PI; Mechanical and Energy Engineering											
21-0433 Proposal: New	ON-CHIP AND IN SILICO STUDIES OF VENTILATOR INDUCED LUNG INJURY	Research - Basic	National Science Foundation - NSF	Federal	PI	12/1/2021	2.91	48.50%	60%	$269,948	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
21-0579 Proposal: New	Optic-nerve-head (ONH) Chips for Glaucomatous Neurodegeneration	Research - Basic	National Institutes of Health - NIH	Federal	PI	4/1/2022	2.91	48.50%	100%	$454,016	Pending
21-0581 Proposal: New	Dynamic Cardiac Microenvironment-on-a-Chip for Myocardial Infarction Therapy	Research - Basic	University of Texas at Arlington	Not for Profit	PI	4/1/2022	2.91	48.50%	100%	$185,277	Pending
21-0618 Proposal: Resubmission	Biomimetic Blood-brain Barrier Chip to Screen PET Radiotracers for Imaging Tauopathies	Research - Basic	National Institutes of Health - NIH	Federal	PI	4/1/2022	1.91	48.50%	100%	$438,673	Pending
		Totals for	**Yang, Yong**							**$3,282,540**	
		Totals for	**Biomedical Engineering**							**$18,200,401**	

Computer Science & Engineering

Albert, Mark

Albert, M. , Co-PI; Xiao, T. , PI; Computer Science & Engineering; Olness, G. , Co-PI; Audiology & Speech - Lang Path; Berman, D. , Co-PI; Materials Science & Engineer; Mahbub, I. , Co-PI; Electrical Engineering; Albert, M. , Co-PI; Biomedical Engineering

21-0051 Proposal: New	Pilot validation and outcome index for a mobile and web application to track vocalization in group settings for individuals with neurologic communication disorders	Research - Applied	Shirley Ryan AbilityLab	Federal Flow Thru	Co-PI	2/1/2021	0.75	48.50%	18%	$6,596	Pending

Albert, M. , Co-PI; Xiao, T. , PI; Computer Science & Engineering; Albert, M. , Co-PI; Biomedical Engineering

21-0137 Proposal: New	AI4All College Pathways Program	Public Service	AI4ALL	Not for Profit	Co-PI	11/16/2020	0.5	5.02%	9%	$222	Pending

Albert, M. , Co-PI; Computer Science & Engineering; Mahbub, I. , PI; Mehta, G. , Co-PI; Namuduri, K. , Co-PI; Electrical Engineering; Albert, M. , Co-PI; Biomedical Engineering

21-0189 Proposal: New	SCH: Towards a Personalized Predictive Model for Cardiovascular Health and Risk Assessment using Multi-modal Sensors and Integrative Machine Learning	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2021	2.91	48.50%	21.6%	$161,872	Pending

Albert, M. , PI; Computer Science & Engineering; Albert, M. , Co-PI; Biomedical Engineering

21-0325 Proposal: Supplement	Technologies to Evaluate and Advance Manipulation and Mobility (TEAMM) - RERC	Research - Applied	Shirley Ryan AbilityLab	Federal Flow Thru	PI	9/30/2020	1	26.00%	90%	$17,576	Pending

Albert, M. , PI; Computer Science & Engineering; Albert, M. , Co-PI; Biomedical Engineering

21-0355 Proposal: Resubmission	Physical Activity Measurement in Toddlers	Research - Basic	Ann & Robert H. Lurie Children's Hospital of Chicago	Federal Flow Thru	PI	9/1/2021	4.91	48.50%	90%	$63,727	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Albert, M. , Co-PI; Computer Science & Engineering; Fischer, L. , Co-PI; Public Administration; Albert, M. , Co-PI; Biomedical Engineering; Huang, Z. , PI; Mechanical and Energy Engineering											
21-0398 Proposal: New	Implementing and Leveraging Machine Learning at State Departments of Transportation	Research - Basic	Transportation Research Board	Not for Profit Flow Thru	Co-PI	7/1/2021	1.91	48.50%	27%	$94,500	Pending
Albert, M. , Co-PI; Computer Science & Engineering; Huang, Z. , PI; Mechanical and Energy Engineering; Houser, K. , Co-PI; Finance, Insurance, Real Estate and Law (FIREL); Fischer, L. , Co-PI; Public Administration											
21-0443 Proposal: New	Artificial Intelligence Opportunities for State and Local DOTs - A Research Roadmap	Research - Basic	Transportation Research Board	Not for Profit Flow Thru	Co-PI	8/2/2021	1.41	48.50%	20%	$40,000	Pending
Albert, M. , PI; Computer Science & Engineering; Albert, M. , Co-PI; Biomedical Engineering											
21-0536 Proposal: Resubmission	CAREER: Wearable sensor embeddings for precision gesture and activity recognition tuned to clinical populations, contexts, and individuals	Research - Basic	National Science Foundation - NSF	Federal	PI	6/1/2022	4.91	48.50%	90%	$478,397	Pending
Albert, M. , Co-PI; Xiao, T. , PI; Computer Science & Engineering; Albert, M. , Co-PI; Biomedical Engineering											
21-0542 Proposal: New	AI4All College Pathways Program	Public Service	AI4ALL	Not for Profit	Co-PI	6/1/2021	0.83	5.01%	9%	$855	Awarded
Albert, M. , Co-PI; Computer Science & Engineering; Olness, G. , Co-PI; Audiology & Speech - Language Pathology; Berman, D. , Co-PI; Materials Science and Engineering; Mahbub, I. , Co-PI; Electrical Engineering; Albert, M. , Co-PI; Biomedical Engineering;											
21-0644 Proposal: Resubmission	Pilot validation and outcome index for a mobile and web application to track vocalization in group settings for individuals with neurologic communication disorders	Research - Applied	Shirley Ryan AbilityLab	Federal Flow Thru	Co-PI	1/1/2022	0.91	48.50%	18%	$6,630	Pending
		Totals for	**Albert, Mark**							**$870,375**	
Bhowmick, Sanjukta											
21-0105 Proposal: New	Framework: CSSI:CANDY: Cyberinfrastructure for Accelerating Innovation of Network Dynamics	Research - Basic	National Science Foundation - NSF	Federal	PI	8/1/2021	3.91	48.50%	100%	$449,410	Pending
21-0292 Proposal: New	Collaborative Research:CCRI:Planning: A Multilayer Network (MLN) CommunityInfrastructure forData,Interaction,Visualization, and softwarE(MLN-DIVE)	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2021	0.91	48.50%	100%	$30,151	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Bhowmick, S. , Co-PI; Morozov, K. , Co-PI; Dantu, R. , PI; Computer Science & Engineering											
21-0423 Proposal: New	Privacy-Preserving Analytics on a Data Cooperative for Comprehensive Threat Prevention	Research - Basic	National Security Agency - NSA	Federal	Co-PI	9/1/2021	2.91	48.50%	10%	$75,000	Pending
21-0492 Proposal: New	Collaborative Research: SHF: Medium: NetSplicer: Scalable Decoupling-based Algorithms for Multilayer Network Analysis	Research - Basic	National Science Foundation - NSF	Federal	PI	5/15/2021	0.91	0.00%	100%	$16,000	Pending
		Totals for	**Bhowmick, Sanjukta**							**$570,561**	
Blanco Villar, Eduardo											
Blanco Villar, E. , Co-PI; Do, H. , PI; Computer Science & Engineering											
20-0784 Proposal: New	Collaborative Research: SHF: Medium: CAMOA - Context-Aware Model-based Off-nominal Behavior Analysis using Natural Language Processing	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	6/1/2021	3.91	48.50%	50%	$302,539	Pending
21-0416 Proposal: Supplement	CAREER: Understanding Negation in Positive Terms	Research - Basic	National Science Foundation - NSF	Federal	PI	6/1/2021	0.91	0.00%	100%	$8,000	Pending
		Totals for	**Blanco Villar, Eduardo**							**$310,539**	
Bozdag, Serdar											
Bozdag, S. , PI; Computer Science & Engineering; Bozdag, S. , Co-PI; Mathematics											
20-0769 Proposal: Transfer (PI coming to UNT)	Integrating multi-omics datasets to infer phenotype-specific driver genes, regulatory interactions and drug response	Research - Basic	National Institutes of Health - NIH	Federal	PI	9/1/2020	3.75	48.50%	60%	$714,771	Pending
Bozdag, S. , PI; Computer Science & Engineering; Bozdag, S. , Co-PI; Mathematics											
21-0097 Proposal: New	Using Machine Learning to Predict Psoriasis Comorbidities and Treatment Responses Based on Skin Images	Research - Basic	Medical College of Wisconsin	Not for Profit	PI	1/1/2021	0.91	0.00%	60%	$18,000	Pending
Bozdag, S. , PI; Computer Science & Engineering; Bozdag, S. , Co-PI; Mathematics											
21-0265 Proposal: New	Utilizing Machine learning and AI for early-detection, and identification of Alzheimer's Disease and Related Dementias	Research - Basic	Florida International University	Federal Flow Thru	PI	9/1/2021	3.91	48.50%	60%	$577,946	Pending
		Totals for	**Bozdag, Serdar**							**$1,310,717**	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Bryant, Barrett											
Bryant, B. , Co-PI; Yuan, X. , PI; Guo, X. , Co-PI; Computer Science & Engineering; Lin, L. , Co-PI; Learning Technologies											
21-0296 Proposal: New	Attracting and Cultivating AI Scholars through Multi-facet Mentoring, Research Experiences, and Cohort Building	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	1/1/2022	5.91	48.50%	10%	$147,426	Pending
21-0572 Proposal: New	BPC-AE: An Extended CAHSI Alliance to Broaden Participation in Graduate Studies	Research - Basic	The University of Texas at El Paso	Federal Flow Thru	PI	11/30/2021	5	48.50%	100%	$121,283	Pending
		Totals for	**Bryant, Barrett**							**$268,709**	
Bryce, Renee											
21-0075 Proposal: New	North Texas Coding Academy	Research - Development	Texas Workforce Commission	Federal Flow Thru	PI	3/9/2021	0.5	2.09%	100%	$95,187	Pending
Bryce, R. , Co-PI; Do, H. , PI; Computer Science & Engineering											
21-0394 Proposal: New	GenCyber Teachers Camp: The North Texas Cybersecurity Academy	Instruction	National Security Agency - NSA	Federal	Co-PI	8/16/2021	1.66	48.00%	50%	$74,934	Pending
Bryce, R. , PI; Tunc, C. , Co-PI; Computer Science & Engineering											
21-0652 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	1/1/2022	2.91	48.50%	75%	$303,750	Pending
		Totals for	**Bryce, Renee**							**$473,871**	
Dantu, Ramanamurthy											
Dantu, R. , Co-PI; Do, H. , PI; Computer Science & Engineering											
21-0077 Proposal: New	GenCyber Teachers Camp: Cybersecurity for All-- Including Underperforming Students	Instruction	National Security Agency - NSA	Federal	Co-PI	3/1/2021	0.91	48.00%	50%	$49,999	Pending
Dantu, R. , PI; Thompson, M. , Co-PI; Computer Science & Engineering											
21-0422 Proposal: New	Southwest Cyber Innovation Network to Support Defense Industrial Base	Research - Development	National University	Federal Flow Thru	PI	9/1/2021	2.91	48.50%	80%	$359,963	Pending
Dantu, R. , PI; Bhowmick, S. , Co-PI; Morozov, K. , Co-PI; Computer Science & Engineering											
21-0423 Proposal: New	Privacy-Preserving Analytics on a Data Cooperative for Comprehensive Threat Prevention	Research - Basic	National Security Agency - NSA	Federal	PI	9/1/2021	2.91	48.50%	80%	$600,000	Pending
		Totals for	**Dantu, Ramanamurthy**							**$1,009,962**	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Do, Hyunsook											
Do, H. , PI; Blanco Villar, E. , Co-PI; Computer Science & Engineering											
20-0784 Proposal: New	Collaborative Research: SHF: Medium: CAMOA - Context-Aware Model-based Off-nominal Behavior Analysis using Natural Language Processing	Research - Applied	National Science Foundation - NSF	Federal	PI	6/1/2021	3.91	48.50%	50%	$302,539	Pending
Do, H. , Co-PI; Computer Science & Engineering; Ding, J. , PI; Information Science; Monticino, M. , Co-PI; Interdiscipline Program Analytics and Computational Science; Vadapalli, R. , Co-PI; Research IT Services											
20-0796 Proposal: New	IUCRC Planning Grant University of North Texas: Center for Emerging Software Dependability Assurance (CESDA)	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	5/1/2021	0.91	48.50%	35%	$7,000	Pending
Do, H. , PI; Dantu, R. , Co-PI; Computer Science & Engineering											
21-0077 Proposal: New	GenCyber Teachers Camp: Cybersecurity for All-- Including Underperforming Students	Instruction	National Security Agency - NSA	Federal	PI	3/1/2021	0.91	48.00%	50%	$49,999	Pending
Do, H. , PI; Bryce, R. , Co-PI; Computer Science & Engineering											
21-0394 Proposal: New	GenCyber Teachers Camp: The North Texas Cybersecurity Academy	Instruction	National Security Agency - NSA	Federal	PI	8/16/2021	1.66	48.00%	50%	$74,934	Pending
Do, H. , Co-PI; Computer Science & Engineering; Pravin, D. , PI; Kim, D. , Co-PI; Information Technology and Decision Sciences (ITDS); Lin, L. , Co-PI; Learning Technologies; Nodeland, B. , Co-PI; Criminal Justice											
21-0532 Proposal: New	NSF Convergence Accelerator Track F: Trusted Cyber Messenger: Fighting Social Engineering with Societal Engineering.	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	9/1/2021	0.91	48.50%	15%	$111,494	Pending
		Totals for	**Do, Hyunsook**							**$545,965**	
Fu, Song											
Fu, S. , PI; Yang, Q. , Co-PI; Computer Science & Engineering; Li, X. , Co-PI; Electrical Engineering											
21-0011 Proposal: New	IUCRC Planning Grant University of North Texas: Center for Electric, Connected and Autonomous Technologies for Mobility (eCAT)	Research - Applied	National Science Foundation - NSF	Federal	PI	10/1/2021	0.91	48.50%	34%	$6,800	Pending
21-0029 Proposal: New	Collaborative Research: Elements: CSSI: Integrated In-situ Analysis with Online Performance Monitoring System for Exascale Computing	Research - Basic	National Science Foundation - NSF	Federal	PI	5/1/2021	2.91	48.50%	100%	$149,999	Pending
Fu, S. , Co-PI; Computer Science & Engineering; Wang, X. , PI; Mathematics; Mpofu, E. , Co-PI; Rehabilitation and Health Serv											
21-0098 Proposal: Resubmission	Novel Methodological Strategies in Genetic Discovery and Risk Prediction for Schizophrenia Clinical Phenotypes	Research - Basic	National Institutes of Health - NIH	Federal	Co-PI	9/1/2021	2.91	48.50%	10%	$44,442	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Fu, S. , Co-PI; Yang, Q. , PI; Computer Science & Engineering											
21-0138 Proposal: New	Automotive Radar-Cyclist Object Detection Dynamic Testing	Public Service	Emobilus	Industry	Co-PI	11/10/2020	0.08	31.49%	50%	$3,478	Awarded
Fu, S. , Co-PI; Computer Science & Engineering; Mukherjee, S. , PI; Materials Science and Engineering											
21-0264 Proposal: New	Collaborative Research: DMREF: Design and Additive Manufacturing of Radiation-Resistant Multi-Principal Element Alloys via Hierarchical Defect-Sink Engineering	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	8/1/2021	3.91	48.50%	20%	$100,000	Pending
Fu, S. , Co-PI; Computer Science & Engineering; Mishra, R. , PI; Materials Science & Engineer; Manzo, M. , Co-PI; Mechanical Engineering											
21-0345 Proposal: Supplement	Advanced Process Monitoring Solution for Weld Quality Control	Research - Applied	Hitachi America, Ltd.	Industry	Co-PI	2/15/2021	0.08	48.50%	33%	$13,200	Pending
21-0366 Proposal: New	University of North Texas GenCyber Academy: Inspiring North Texas Middle and High School Students to Become Cyber Stars	Instruction	National Security Agency - NSA	Federal	PI	8/15/2021	2	48.00%	100%	$137,597	Pending
Fu, S. , Co-PI; Yang, Q. , Co-PI; Computer Science & Engineering; Li, X. , PI; Electrical Engineering											
21-0605 Proposal: New	Research and Development of Automotive Millimeter Wave Radar Sensor-Enabled Safety Enhancement Technologies for Cyclists	Research - Applied	Emobilus	Industry	Co-PI	7/16/2021	0.83	48.50%	33%	$33,000	Pending
Fu, S. , Co-PI; Yang, Q. , PI; Computer Science & Engineering											
21-0614 Proposal: New	Development and Demonstration of Zero-Emission Technologies for Commercial Fleets (SuperTruck 3)	Research - Development	PACCAR Inc.	Federal Flow Thru	Co-PI	6/15/2022	4	48.50%	50%	$250,339	Pending
Fu, S. , Co-PI; Yang, Q. , Co-PI; Computer Science & Engineering; Li, X. , PI; Electrical Engineering											
21-0617 Proposal: New	Research and Development of Automotive Millimeter Wave Radar Sensor-Enabled Safety Enhancement Technologies for Cyclists	Research - Applied	Texas Research Alliance	Not for Profit	Co-PI	7/16/2021	0.83	48.50%	33%	$33,000	Pending
		Totals for	**Fu, Song**							**$771,855**	
Gulur, Nagendra											
Gulur, N. , Co-PI; Kavi, K. , PI; Computer Science & Engineering											
21-0112 Proposal: New	Collaborative Research: CNS Core: Medium: SupportTask PIM: Decoupling Runtime and Support Tasks to Processing in Memory	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	6/1/2021	2.91	48.50%	50%	$245,300	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	**Gulur, Nagendra**							**$245,300**	
Guo, Xuan											
Guo, X. , Co-PI; Yuan, X. , PI; Computer Science & Engineering											
20-0574 Proposal: New	A Computational Framework for Type 1 Diabetes Risk Prediction from Long-term Data	Research - Basic	National Institutes of Health - NIH	Federal	Co-PI	7/1/2021	2.91	48.50%	50%	$270,349	Pending
21-0021 Proposal: New	Proteomic Stable Isotope Probing as a Novel Approach for Linking Prebiotics with Active Gut Microbiota	Research - Basic	Board of Regents of the University of Oklahoma	Federal Flow Thru	PI	8/1/2021	3.91	48.50%	100%	$290,727	Pending
21-0190 Proposal: New	Collaborative Research: III: Small: Improving Peptide and Protein Identification Using Sensitivity Analysis and Rule-Based Ensemble Learning	Research - Basic	National Science Foundation - NSF	Federal	PI	6/1/2021	2.91	48.50%	100%	$254,912	Pending
Guo, X. , Co-PI; Yuan, X. , PI; Bryant, B. , Co-PI; Computer Science & Engineering; Lin, L. , Co-PI; Learning Technologies											
21-0296 Proposal: New	Attracting and Cultivating AI Scholars through Multi-facet Mentoring, Research Experiences, and Cohort Building	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	1/1/2022	5.91	48.50%	25%	$368,566	Pending
Guo, X. , Co-PI; Yuan, X. , PI; Computer Science & Engineering											
21-0317 Proposal: New	A Computational Framework for Type 1 Diabetes Risk Prediction from Long-term Data	Research - Basic	National Institutes of Health - NIH	Federal	Co-PI	12/1/2021	1.91	48.50%	50%	$193,198	Pending
21-0648 Proposal: New	CAREER: Fast and Accurate Protein Identification for Mass Spectrometry-based Metaproteomics	Research - Basic	National Science Foundation - NSF	Federal	PI	8/1/2022	4.91	48.50%	100%	$618,426	Pending
21-0729 Proposal: New	Exosomic Mechanisms for Acute Respiratory Distress Syndrome (ARDS)	Research - Basic	The University of Texas at Tyler	Federal Flow Thru	PI	8/1/2022	1.91	48.50%	100%	$149,624	Pending
		Totals for	**Guo, Xuan**							**$2,145,802**	
He, Yanyan											
He, Y. , Co-PI; Computer Science & Engineering; He, Y. , PI; Mathematics											
21-0043 Proposal: New	Radiation Therapy Uncertainty and Sensitivity Analyses for Precision Medicine	Research - Basic	National Institutes of Health - NIH	Federal	Co-PI	8/1/2021	2.91	48.50%	40%	$182,970	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
He, Y. , Co-PI; Computer Science & Engineering; He, Y. , PI; Mathematics											
21-0307 Proposal: New	Development and application of efficient numerical techniques for uncertainty quantification	Research - Basic	Simons Foundation	Foundation	Co-PI	9/1/2021	4.91	20.00%	40%	$16,800	Pending
He, Y. , Co-PI; Computer Science & Engineering; He, Y. , PI; Mathematics											
21-0359 Proposal: New	Investigation of the role of head morphology on odor detection using computational modeling	Research - Basic	Chapman University	Federal Flow Thru	Co-PI	6/1/2021	2.91	48.50%	40%	$20,858	Pending
He, Y. , Co-PI; Computer Science & Engineering; He, Y. , PI; Mathematics											
21-0386 Proposal: New	Using uncertainty quantification and machine learning techniques to study the evolution of odor capture	Research - Basic	Army Research Office - ARO	Federal	Co-PI	9/1/2021	2.91	48.50%	40%	$99,198	Pending
		Totals for	**He, Yanyan**							**$319,826**	
Huang, Yan											
Huang, Y. , PI; Yang, Q. , Co-PI; Computer Science & Engineering											
21-0245 Proposal: New	TEAMTrust -- Teaming Machine-Human in Trust Inference	Research - Basic	Northeastern University	Federal Flow Thru	PI	3/1/2021	0.91	48.50%	60%	$59,999	Pending
		Totals for	**Huang, Yan**							**$59,999**	
Kavi, Krishna											
Kavi, K. , PI; Gulur, N. , Co-PI; Computer Science & Engineering											
21-0112 Proposal: New	Collaborative Research: CNS Core: Medium: SupportTask PIM: Decoupling Runtime and Support Tasks to Processing in Memory	Research - Basic	National Science Foundation - NSF	Federal	PI	6/1/2021	2.91	48.50%	50%	$245,300	Pending
Kavi, K. , PI; Computer Science & Engineering; Mehta, G. , Co-PI; Electrical Engineering											
21-0573 Proposal: New	CNS Core: Small: Collaborative Proposal: Support Task PIM: Decoupling Runtime and Support Tasks to Processing In Memory	Research - Basic	National Science Foundation - NSF	Federal	PI	11/1/2021	1.91	48.50%	60%	$149,953	Pending
Kavi, K. , PI; Computer Science & Engineering; Mehta, G. , Co-PI; Electrical Engineering											
21-0609 Proposal: New	SECURITY PIM: A PROGRAMMABLE APPROACH FOR DETECTING AND MITIGATING HARDWARE SIDE-CHANNEL ATTACKS	Research - Basic	University of Texas at Austin	Not for Profit Flow Thru	PI	10/1/2021	2.91	48.50%	60%	$81,001	Pending
		Totals for	**Kavi, Krishna**							**$476,253**	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Keathly, David											
Keathly, D. , Co-PI; Ludi, S. , PI; Computer Science & Engineering; Lin, L. , Co-PI; Learning Technologies											
21-0623 Proposal: New	InIncreasing Skills in Accessibility Through Integration in the Undergraduate Computer Science and Information Technology Curricula	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	6/1/2022	4.91	48.50%	30%	$397,424	Pending
		Totals for	**Keathly, David**							**$397,424**	
Ludi, Stephanie											
Ludi, S. , Co-PI; Computer Science & Engineering; O'Neill, M. , PI; Institute for Applied Sciences; Tiwari, C. , Co-PI; Geography											
21-0056 Proposal: Resubmission	Data-Driven Response Planning for Reducing Access Disparities during Bio-Emergencies	Research - Basic	Georgia State University	Federal Flow Thru	Co-PI	6/1/2021	2.91	48.50%	33%	$188,914	Pending
21-0100 Proposal: New	The Impact of Social VR Activities on Disabled Teens and Peer Interactions	Research - Applied	Facebook	Industry	PI	9/1/2021	0.91	10.00%	100%	$74,407	Pending
Ludi, S. , Co-PI; Pottathuparambil, R. , Co-PI; Computer Science & Engineering; Gafford, L. , PI; Rehabilitation and Health Serv; Mehta, G. , Co-PI; Electrical Engineering; D'Souza, N. , Co-PI; Materials Science & Engineer; D'Souza, N. , Co-PI; Mechanical											
21-0140 Proposal: New	Explore STEM! Summer program	Public Service	Texas Workforce Commission	State of TX	Co-PI	12/1/2020	0.83	31.50%	15%	$34,112	Pending
Ludi, S. , Co-PI; Computer Science & Engineering; Mpofu, E. , PI; Holloway, L. , Co-PI; Prybutok, G. , Co-PI; Disability & Addiction Rehab; Wang, X. , Co-PI; Mathematics											
21-0203 Proposal: New	COVID-19 and Relationship Resourcing Priorities for Older Adults with Autism	Research - Applied	Department of Health and Human Services Administration for Community Living	Federal	Co-PI	9/1/2021	2.91	48.50%	5%	$30,000	Pending
Ludi, S. , PI; Keathly, D. , Co-PI; Computer Science & Engineering; Lin, L. , Co-PI; Learning Technologies											
21-0623 Proposal: New	InIncreasing Skills in Accessibility Through Integration in the Undergraduate Computer Science and Information Technology Curricula	Research - Applied	National Science Foundation - NSF	Federal	PI	6/1/2022	4.91	48.50%	40%	$529,899	Pending
		Totals for	**Ludi, Stephanie**							**$857,332**	
Mohanty, Saraju											
Mohanty, S. , PI; Computer Science & Engineering; Kougianos, E. , Co-PI; Electrical Engineering											
21-0050 Proposal: New	Collaborative Research: ECR Track I, Level II Crowd-STEM: Providing a Crowdsourced Pathway for STEM Undergraduates to Graduate Program through Smart Cities Learning Modules	Research - Basic	National Science Foundation - NSF	Federal	PI	6/1/2021	2.91	48.50%	60%	$247,054	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Mohanty, S. , Co-PI; Computer Science & Engineering; Rout, B. , PI; Physics											
21-0055 Proposal: New	Excellence in Research: iMed-Sec: Exploring Hardware-Assisted Solutions for Energy-Efficient Low-Overhead Security and Privacy for the Internet-of-Medical-Things	Research - Basic	Grambling State University	Federal Flow Thru	Co-PI	6/1/2021	2.91	48.50%	50%	$75,000	Pending
Mohanty, S. , PI; Computer Science & Engineering; Kougianos, E. , Co-PI; Electrical Engineering											
21-0182 Proposal: New	Collaborative Research: IUSE: Track 1: Level 3: Crowd-STEM: Providing Crowdsourced Career Pathways for STEM Undergraduates through Security-Aware Smart Cities Learning Modules	Research - Development	National Science Foundation - NSF	Federal	PI	6/1/2021	4.91	48.50%	60%	$348,177	Pending
Mohanty, S. , PI; Computer Science & Engineering; Mahbub, I. , Co-PI; Electrical Engineering											
21-0257 Proposal: New	SCC-IRG Track 2: Smart-Health Integrated Framework and Topology (SHIFT)	Research - Applied	Texas Tech University	Federal Flow Thru	PI	10/1/2021	2.91	48.50%	60%	$210,001	Pending
Mohanty, S. , Co-PI; Computer Science & Engineering; Rout, B. , PI; Physics; Eddy, C. , Co-PI; Teacher Education & Admin; Kougianos, E. , Co-PI; Electrical Engineering											
21-0267 Proposal: Resubmission	IUSE:EHR: Nano-Sec: Introducing Nanoelectronics-Security Paradigms in Interdisciplinary STEM Curricula to Improve Retention, Minority Enrollment, and Employment	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2021	2.91	48.50%	25%	$74,987	Pending
21-0377 Proposal: Resubmission	Aging Brain Data Bank (ABDB) Workshops	Research - Development	National Institutes of Health - NIH	Federal	PI	11/1/2021	4.91	0.00%	100%	$250,000	Pending
Mohanty, S. , Co-PI; Computer Science & Engineering; Holloway, L. , Co-PI; Prybutok, G. , Co-PI; Mpofu, E. , PI; Disability & Addiction Rehab; Wang, X. , Co-PI; Mathematics											
21-0431 Proposal: New	Social Inclusion Intervention for Older Adults Resourcing Aging with Autism Spectrum Disorder (SOARS)	Research - Basic	Department of Health and Human Services Administration for Community Living	Federal	Co-PI	9/1/2021	4.91	48.50%	10%	$250,000	Pending
Mohanty, S. , PI; Computer Science & Engineering; Kougianos, E. , Co-PI; Electrical Engineering											
21-0653 Proposal: Resubmission	Collaborative Research: IUSE: Track 1: Crowd-STEM: Providing a Crowdsourced Pathway for STEM Undergraduates to Graduate Programs and Careers through Smart Cities Learning Modules	Research - Basic	National Science Foundation - NSF	Federal	PI	6/1/2022	4.91	48.50%	60%	$348,177	Pending
Mohanty, S. , PI; Computer Science & Engineering; Kougianos, E. , Co-PI; Electrical Engineering											
21-0655 Proposal: New	DSFAS: NebChain: Blockchain for Water and Nitrogen Management in the Ogallala Aquifer Region of Nebraska	Research - Basic	U.S. Department of Agriculture - USDA	Federal Flow Thru	PI	5/15/2022	3	48.50%	60%	$390,000	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
		Totals for	**Mohanty, Saraju**							**$2,193,395**	
Morozov, Kirill											
Morozov, K. , Co-PI; Bhowmick, S. , Co-PI; Dantu, R. , PI; Computer Science & Engineering											
21-0423 Proposal: New	Privacy-Preserving Analytics on a Data Cooperative for Comprehensive Threat Prevention	Research - Basic	National Security Agency - NSA	Federal	Co-PI	9/1/2021	2.91	48.50%	10%	$75,000	Pending
		Totals for	**Morozov, Kirill**							**$75,000**	
Nielsen, Rodney											
Nielsen, R. , Co-PI; Computer Science & Engineering; Parsons, T. , PI; McMahan, F. , Co-PI; Learning Technologies											
20-0684 Proposal: New	Virtual Insomnia PatientsTM (VIPs) to Automate and Accelerate Dissemination of Cognitive Behavioral Therapy for Insomnia (CBT-I)	Research - Applied	U.S. Department of Defense- CDMRP	Federal	Co-PI	5/1/2021	3.91	48.50%	25%	$1,235,918	Pending
21-0490 Proposal: New	Development of a novel visuomotor index score to quantify visual and motor ability in Autism	Research - Basic	University of Michigan	Foundation Flow Thru	PI	9/1/2021	2.91	20.00%	100%	$272,203	Pending
Nielsen, R. , Co-PI; Computer Science & Engineering; Liang, L. , Co-PI; Geography; Hawkins, T. , Co-PI; Niranjan, S. , PI; Department of Marketing, Logistics, and Operations Management											
21-0527 Proposal: New	Optimal Field Service Representatives (FSR) Sharing Policies: The Impact on Contracts and Procurement	Research - Applied	Stevens Institute of Technology	Federal Flow Thru	Co-PI	6/14/2021	0.25	48.50%	10%	$9,978	Pending
		Totals for	**Nielsen, Rodney**							**$1,518,099**	
Oh, Junghwan											
21-0547 Proposal: Supplement	REAL-TIME FEEDBACK TO IMPROVE COLONOSCOPY	Research - Applied	University of Minnesota	Federal Flow Thru	PI	6/1/2021	0.91	48.50%	100%	$79,670	Pending
		Totals for	**Oh, Junghwan**							**$79,670**	
Pottathuparambil, Robin											
21-0113 Proposal: New	Collaborative Research: III: Small: A Unilateral Sensing System for Detecting Person to Person Contacts	Research - Basic	National Science Foundation - NSF	Federal	PI	7/1/2021	2.91	48.50%	100%	$121,486	Pending
Pottathuparambil, R. , Co-PI; Ludi, S. , Co-PI; Computer Science & Engineering; Gafford, L. , PI; Rehabilitation and Health Serv; Mehta, G. , Co-PI; Electrical Engineering; D'Souza, N. , Co-PI; Materials Science & Engineer; D'Souza, N. , Co-PI; Mechanical											
21-0140 Proposal: New	Explore STEM! Summer program	Public Service	Texas Workforce Commission	State of TX	Co-PI	12/1/2020	0.83	31.50%	30%	$68,223	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	**Pottathuparambil, Robin**							**$189,709**	
Qiu, Chenxi											
21-0496 Proposal: Transfer (PI coming to UNT)	Collaborative Research: SaTC: CORE: Small: Privacy protection of Vehicles location in Spatial Crowdsourcing under realistic adversarial models	Research - Basic	National Science Foundation - NSF	Federal	PI	7/1/2021	2.41	48.50%	100%	$227,106	Pending
		Totals for	**Qiu, Chenxi**							**$227,106**	
Thompson, Mark											
Thompson, M. , Co-PI; Dantu, R. , PI; Computer Science & Engineering											
21-0422 Proposal: New	Southwest Cyber Innovation Network to Support Defense Industrial Base	Research - Development	National University	Federal Flow Thru	Co-PI	9/1/2021	2.91	48.50%	20%	$89,991	Pending
		Totals for	**Thompson, Mark**							**$89,991**	
Tunc, Cihan											
21-0353 Proposal: New	ASoC for Unmanned Vehicle Systems	Research - Applied	Avirtek, Inc	Federal Flow Thru	PI	7/1/2021	0.91	48.50%	100%	$70,000	Pending
21-0381 Proposal: New	Federated testbed for performance and security analysis of advanced communications in autonomous vehicles	Research - Basic	Avirtek, Inc	Federal Flow Thru	PI	12/1/2021	0.5	48.50%	100%	$33,000	Pending
21-0390 Proposal: New	Cyber-terrorism detection and analysis through social media forensics	Research - Basic	Smith Richardson Foundation	Foundation	PI	12/1/2021	1	10.00%	100%	$60,000	Pending
21-0555 Proposal: New	Model Extraction for Zero-Trust Architecture (ZTA) based Internet of Things (IoT) Compliance	Research - Basic	Siemens Corporation, Technology	Industry	PI	7/1/2021	0.41	0.00%	100%	$43,642	Pending
21-0595 Proposal: New	Assurance of Trusted AI/ML Systems Pitch Day for Trusted AI	Research - Basic	Avirtek, Inc	Federal Flow Thru	PI	11/1/2021	1.33	48.50%	100%	$129,999	Pending
Tunc, C. , Co-PI; Bryce, R. , PI; Computer Science & Engineering											
21-0652 Proposal: New	REU Site: TaMaLe - Testing and Machine Learning for Context-Driven Systems: Research Experience for Undergraduates	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	1/1/2022	2.91	48.50%	25%	$101,250	Pending
		Totals for	**Tunc, Cihan**							**$437,891**	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Xiao, Ting											
Xiao, T. , PI; Albert, M. , Co-PI; Computer Science & Engineering; Olness, G. , Co-PI; Audiology & Speech - Lang Path; Berman, D. , Co-PI; Materials Science & Engineer; Mahbub, I. , Co-PI; Electrical Engineering; Albert, M. , Co-PI; Biomedical Engineering											
21-0051 Proposal: New	Pilot validation and outcome index for a mobile and web application to track vocalization in group settings for individuals with neurologic communication disorders	Research - Applied	Shirley Ryan AbilityLab	Federal Flow Thru	PI	2/1/2021	0.75	48.50%	20%	$7,329	Pending
Xiao, T. , PI; Albert, M. , Co-PI; Computer Science & Engineering; Albert, M. , Co-PI; Biomedical Engineering											
21-0137 Proposal: New	AI4All College Pathways Program	Public Service	AI4ALL	Not for Profit	PI	11/16/2020	0.5	5.02%	90%	$2,221	Pending
Xiao, T. , PI; Albert, M. , Co-PI; Computer Science & Engineering; Albert, M. , Co-PI; Biomedical Engineering											
21-0542 Proposal: New	AI4All College Pathways Program	Public Service	AI4ALL	Not for Profit	PI	6/1/2021	0.83	5.01%	90%	$8,553	Awarded
		Totals for	**Xiao, Ting**							**$18,103**	
Yang, Qing											
Yang, Q. , Co-PI; Fu, S. , PI; Computer Science & Engineering; Li, X. , Co-PI; Electrical Engineering											
21-0011 Proposal: New	IUCRC Planning Grant University of North Texas: Center for Electric, Connected and Autonomous Technologies for Mobility (eCAT)	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	10/1/2021	0.91	48.50%	33%	$6,600	Pending
Yang, Q. , PI; Fu, S. , Co-PI; Computer Science & Engineering											
21-0138 Proposal: New	Automotive Radar-Cyclist Object Detection Dynamic Testing	Public Service	Emobilus	Industry	PI	11/10/2020	0.08	31.49%	50%	$3,478	Awarded
Yang, Q. , Co-PI; Huang, Y. , PI; Computer Science & Engineering											
21-0245 Proposal: New	TEAMTrust -- Teaming Machine-Human in Trust Inference	Research - Basic	Northeastern University	Federal Flow Thru	Co-PI	3/1/2021	0.91	48.50%	40%	$40,000	Pending
Yang, Q. , Co-PI; Fu, S. , Co-PI; Computer Science & Engineering; Li, X. , PI; Electrical Engineering											
21-0605 Proposal: New	Research and Development of Automotive Millimeter Wave Radar Sensor-Enabled Safety Enhancement Technologies for Cyclists	Research - Applied	Emobilus	Industry	Co-PI	7/16/2021	0.83	48.50%	33%	$33,000	Pending
Yang, Q. , PI; Fu, S. , Co-PI; Computer Science & Engineering											
21-0614 Proposal: New	Development and Demonstration of Zero-Emission Technologies for Commercial Fleets (SuperTruck 3)	Research - Development	PACCAR Inc.	Federal Flow Thru	PI	6/15/2022	4	48.50%	50%	$250,339	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Yang, Q. , Co-PI; Fu, S. , Co-PI; Computer Science & Engineering; Li, X. , PI; Electrical Engineering											
21-0617 Proposal: New	Research and Development of Automotive Millimeter Wave Radar Sensor-Enabled Safety Enhancement Technologies for Cyclists	Research - Applied	Texas Research Alliance	Not for Profit	Co-PI	7/16/2021	0.83	48.50%	33%	$33,000	Pending
		Totals for	**Yang, Qing**							**$366,417**	
Yuan, Xiaohui											
Yuan, X. , PI; Guo, X. , Co-PI; Computer Science & Engineering											
20-0574 Proposal: New	A Computational Framework for Type 1 Diabetes Risk Prediction from Long-term Data	Research - Basic	National Institutes of Health - NIH	Federal	PI	7/1/2021	2.91	48.50%	50%	$270,349	Pending
uan, X. , PI; Guo, X. , Co-PI; Bryant, B. , Co-PI; Computer Science & Engineering; Lin, L. , Co-PI; Learning Technologies											
21-0296 Proposal: New	Attracting and Cultivating AI Scholars through Multi-facet Mentoring, Research Experiences, and Cohort Building	Research - Basic	National Science Foundation - NSF	Federal	PI	1/1/2022	5.91	48.50%	55%	$810,845	Pending
Yuan, X. , PI; Guo, X. , Co-PI; Computer Science & Engineering											
21-0317 Proposal: New	A Computational Framework for Type 1 Diabetes Risk Prediction from Long-term Data	Research - Basic	National Institutes of Health - NIH	Federal	PI	12/1/2021	1.91	48.50%	50%	$193,198	Pending
Yuan, X. , Co-PI; Computer Science & Engineering; Liang, L. , PI; Geography											
21-0508 Proposal: New	National rice irrigation system type mapping using multi-source land imaging strategies	Research - Applied	US Geological Survey - USGS	Federal	Co-PI	10/1/2021	2.91	48.50%	50%	$90,000	Pending
		Totals for	**Yuan, Xiaohui**							**$1,364,391**	
		Totals for	**Computer Science & Engineering**							**$17,194,261**	
Electrical Engineering											
Acevedo, Miguel											
21-0144 Proposal: New	DISES: Long-Term Dynamics and Resilience of Terraced Socio-Environmental Systems	Research - Applied	Arizona State University	Federal Flow Thru	PI	7/1/2021	4.91	26.00%	100%	$86,499	Pending
		Totals for	**Acevedo, Miguel**							**$86,499**	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Bailey, Colleen											
Bailey, C. , Co-PI; Namuduri, K. , Co-PI; Electrical Engineering; D'Souza, N. , PI; Siller Carrillo, H. , Co-PI; Mechanical and Energy Engineering; D'Souza, N. , Co-PI; Materials Science and Engineering											
21-0417 Proposal: New	Diversity and Excellence in Engineering Network: Scalable Air Mobility Project Summary (DEEN-SAM)	Instruction	National Aeronautics & Space Administration - NASA	Federal	Co-PI	8/1/2021	2.91	48.00%	25%	$297,688	Pending
		Totals for	**Bailey, Colleen**							**$297,688**	
Fu, Shengli											
Fu, S. , Co-PI; Li, X. , PI; Electrical Engineering; Sadat Hosseini, S. , Co-PI; Siller Carrillo, H. , Co-PI; Mechanical and Energy Engineering											
21-0090 Proposal: New	MRI: Acquisition of Acoustic Beamforming and Holography Measurement Equipment for Multidisciplinary Research on Unmanned Aircraft Systems	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2021	1.91	0.00%	10%	$65,389	Pending
21-0640 Proposal: New	Toward Future On-Demand Satellite-Air-Ground Network Infrastructures	Research - Basic	University of Texas at Arlington	Federal Flow Thru	PI	1/1/2022	2.91	48.50%	100%	$180,106	Pending
Fu, S. , Co-PI; Li, X. , PI; Electrical Engineering; Sadat, H. , Co-PI; Siller Carrillo, H. , Co-PI; Mechanical and Energy Engineering											
21-0643 Proposal: New	Acquisition of Acoustic Beamforming and Holography Measurement Equipment for Multidisciplinary Research on Unmanned Aircraft Systems	Research - Basic	U.S. Department of Defense - DOD	Federal	Co-PI	7/19/2022	1	48.50%	10%	$40,468	Pending
		Totals for	**Fu, Shengli**							**$285,963**	
Kaul, Anupama											
Kaul, A. , Co-PI; Electrical Engineering; Kaul, A. , PI; Materials Science and Engineering											
21-0194 Proposal: New	Multi-body interactions and carrier dynamics in WSe2 for high-performance quantum-enabled devices	Research - Basic	Air Force Office of Scientific Research - AFOSR	Federal	Co-PI	3/1/2021	2.91	48.50%	20%	$90,000	Pending
Kaul, A. , Co-PI; Electrical Engineering; Kaul, A. , PI; Materials Science & Engineer; Lin, Y. , Co-PI; Physics; Wang, H. , Co-PI; Chemistry											
21-0198 Proposal: New	UNT-PSU 2DCC-MIP PREM Partnership in Two-dimensional Layered Materials for Light-matter Interactions toward Quantum Information Science and Energy Harvesting	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	10/1/2021	5.91	48.50%	14%	$491,465	Pending
Kaul, A. , Co-PI; Lin, Y. , Co-PI; Li, X. , Co-PI; Electrical Engineering; Kaul, A. , PI; Xia, Z. , Co-PI; Materials Science and Engineering; Yan, H. , Co-PI; Chemistry; Lin, Y. , Co-PI; Physics											
21-0455 Proposal: New	2D and Hybrid Materials Accelerator Toward the Rapid Advancement and Deployment of Intelligent Systems in the 21st Century Battlefield	Research - Applied	U.S. Department of Defense - DOD	Federal	Co-PI	10/1/2021	4.91	48.50%	11%	$825,000	Pending
		Totals for	**Kaul, Anupama**							**$1,406,465**	

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											
Kougianos, E. , Co-PI; Electrical Engineering; Mohanty, S. , PI; Computer Science & Engineering											
21-0050 Proposal: New	Collaborative Research: ECR Track I, Level II Crowd-STEM: Providing a Crowdsourced Pathway for STEM Undergraduates to Graduate Program through Smart Cities Learning Modules	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	6/1/2021	2.91	48.50%	40%	$164,703	Pending
Kougianos, E. , Co-PI; Electrical Engineering; Mohanty, S. , PI; Computer Science & Engineering											
21-0182 Proposal: New	Collaborative Research: IUSE: Track 1: Level 3: Crowd-STEM: Providing Crowdsourced Career Pathways for STEM Undergraduates through Security-Aware Smart Cities Learning Modules	Research - Development	National Science Foundation - NSF	Federal	Co-PI	6/1/2021	4.91	48.50%	40%	$232,118	Pending
Kougianos, E. , Co-PI; Electrical Engineering; Rout, B. , PI; Physics; Eddy, C. , Co-PI; Teacher Education & Admin; Mohanty, S. , Co-PI; Computer Science & Engineering											
21-0267 Proposal: Resubmission	IUSE:EHR: Nano-Sec: Introducing Nanoelectronics-Security Paradigms in Interdisciplinary STEM Curricula to Improve Retention, Minority Enrollment, and Employment	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2021	2.91	48.50%	25%	$74,987	Pending
Kougianos, E. , Co-PI; Electrical Engineering; Mohanty, S. , PI; Computer Science & Engineering											
21-0653 Proposal: Resubmission	Collaborative Research: IUSE: Track 1: Crowd-STEM: Providing a Crowdsourced Pathway for STEM Undergraduates to Graduate Programs and Careers through Smart Cities Learning Modules	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	6/1/2022	4.91	48.50%	40%	$232,118	Pending
Kougianos, E. , Co-PI; Electrical Engineering; Mohanty, S. , PI; Computer Science & Engineering											
21-0655 Proposal: New	DSFAS: NebChain: Blockchain for Water and Nitrogen Management in the Ogallala Aquifer Region of Nebraska	Research - Basic	U.S. Department of Agriculture - USDA	Federal Flow Thru	Co-PI	5/15/2022	3	48.50%	40%	$260,000	Pending
		Totals for	**Kougianos, Elias**							**$963,926**	
Li, Xinrong											
Li, X. , Co-PI; Electrical Engineering; Fu, S. , PI; Yang, Q. , Co-PI; Computer Science & Engineering											
21-0011 Proposal: New	IUCRC Planning Grant University of North Texas: Center for Electric, Connected and Autonomous Technologies for Mobility (eCAT)	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	10/1/2021	0.91	48.50%	33%	$6,600	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Li, X. , PI; Fu, S. , Co-PI; Electrical Engineering; Sadat Hosseini, S. , Co-PI; Siller Carrillo, H. , Co-PI; Mechanical and Energy Engineering											
21-0090 Proposal: New	MRI: Acquisition of Acoustic Beamforming and Holography Measurement Equipment for Multidisciplinary Research on Unmanned Aircraft Systems	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2021	1.91	0.00%	40%	$261,557	Pending
21-0091 Proposal: New	Multi-Robot Multi-Modal Collaborative Sensing and Perception for Autonomous Navigation of Robotic Systems	Research - Basic	National Aeronautics & Space Administration - NASA	Federal	PI	9/1/2021	3.91	0.00%	100%	$320,000	Pending
Li, X. , Co-PI; Lin, Y. , Co-PI; Kaul, A. , Co-PI; Electrical Engineering; Kaul, A. , PI; Xia, Z. , Co-PI; Materials Science and Engineering; Yan, H. , Co-PI; Chemistry; Lin, Y. , Co-PI; Physics											
21-0455 Proposal: New	2D and Hybrid Materials Accelerator Toward the Rapid Advancement and Deployment of Intelligent Systems in the 21st Century Battlefield	Research - Applied	U.S. Department of Defense - DOD	Federal	Co-PI	10/1/2021	4.91	48.50%	5%	$375,000	Pending
Li, X. , PI; Electrical Engineering; Fu, S. , Co-PI; Yang, Q. , Co-PI; Computer Science & Engineering											
21-0605 Proposal: New	Research and Development of Automotive Millimeter Wave Radar Sensor-Enabled Safety Enhancement Technologies for Cyclists	Research - Applied	Emobilus	Industry	PI	7/16/2021	0.83	48.50%	34%	$34,000	Pending
Li, X. , PI; Electrical Engineering; Fu, S. , Co-PI; Yang, Q. , Co-PI; Computer Science & Engineering											
21-0617 Proposal: New	Research and Development of Automotive Millimeter Wave Radar Sensor-Enabled Safety Enhancement Technologies for Cyclists	Research - Applied	Texas Research Alliance	Not for Profit	PI	7/16/2021	0.83	48.50%	34%	$34,000	Pending
Li, X. , PI; Fu, S. , Co-PI; Electrical Engineering; Sadat, H. , Co-PI; Siller Carrillo, H. , Co-PI; Mechanical and Energy Engineering											
21-0643 Proposal: New	Acquisition of Acoustic Beamforming and Holography Measurement Equipment for Multidisciplinary Research on Unmanned Aircraft Systems	Research - Basic	U.S. Department of Defense - DOD	Federal	PI	7/19/2022	1	48.50%	40%	$161,873	Pending
		Totals for	**Li, Xinrong**							**$1,193,030**	

Lin, Yuankun

Lin, Y. , Co-PI; Electrical Engineering; Lin, Y. , PI; Physics											
21-0103 Proposal: New	Moiré Photonic Materials for Twistoptics	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	6/1/2021	2.91	48.50%	25%	$86,410	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Lin, Y. , Co-PI; Electrical Engineering; Lin, Y. , PI; Cui, J. , Co-PI; Physics											
21-0177 Proposal: New	Reconfigurable 3D fabrication of topological photonic crystals through voxel-by-voxel design	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	7/1/2021	2.91	48.50%	12.5%	$45,433	Pending
Lin, Y. , Co-PI; Electrical Engineering; Lin, Y. , Co-PI; Cui, J. , PI; Physics											
21-0297 Proposal: New	Encapsulated perovskite in NiO nanotube for topological meta-photonic devices	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2021	2.91	48.50%	12.5%	$47,828	Pending
Lin, Y. , Co-PI; Li, X. , Co-PI; Kaul, A. , Co-PI; Electrical Engineering; Kaul, A. , PI; Xia, Z. , Co-PI; Materials Science and Engineering; Yan, H. , Co-PI; Chemistry; Lin, Y. , Co-PI; Physics											
21-0455 Proposal: New	2D and Hybrid Materials Accelerator Toward the Rapid Advancement and Deployment of Intelligent Systems in the 21st Century Battlefield	Research - Applied	U.S. Department of Defense - DOD	Federal	Co-PI	10/1/2021	4.91	48.50%	5%	$375,000	Pending
		Totals for	**Lin, Yuankun**							**$554,671**	
Luyen, Hung											
21-0168 Proposal: New	Systems and Techniques for Developing Full-Duplex Multi-Functional HF Antennas	Research - Basic	University of Wisconsin - Madison	Federal Flow Thru	PI	4/1/2021	2.91	48.50%	100%	$300,044	Pending
Luyen, H. , PI; Mahbub, I. , Co-PI; Electrical Engineering											
21-0453 Proposal: New	Ultrawideband Near-Field Probe System for Antenna Research	Research - Applied	U.S. Office of Naval Research - ONR	Federal	PI	2/1/2022	0.91	0.00%	50%	$157,800	Pending
21-0716 Proposal: New	Numerical Optimization of a Microwave Ablation Antenna	Research - Applied	Intuitive Surgical, Inc.	Industry	PI	9/1/2021	0.33	48.50%	100%	$21,435	Pending
		Totals for	**Luyen, Hung**							**$479,278**	
Mahbub, Ifana											
Mahbub, I. , Co-PI; Electrical Engineering; Xiao, T. , PI; Albert, M. , Co-PI; Computer Science & Engineering; Olness, G. , Co-PI; Audiology & Speech - Lang Path; Berman, D. , Co-PI; Materials Science & Engineer; Albert, M. , Co-PI; Biomedical Engineering											
21-0051 Proposal: New	Pilot validation and outcome index for a mobile and web application to track vocalization in group settings for individuals with neurologic communication disorders	Research - Applied	Shirley Ryan AbilityLab	Federal Flow Thru	Co-PI	2/1/2021	0.75	48.50%	20%	$7,329	Pending
Mahbub, I. , PI; Mehta, G. , Co-PI; Namuduri, K. , Co-PI; Electrical Engineering; Albert, M. , Co-PI; Biomedical Engineering; Albert, M. , Co-PI; Computer Science & Engineering											
21-0189 Proposal: New	SCH: Towards a Personalized Predictive Model for Cardiovascular Health and Risk Assessment using Multi-modal Sensors and Integrative Machine Learning	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2021	2.91	48.50%	28%	$209,834	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
21-0197 Proposal: New	Next generation of wireless power transfer network of Unmanned Aircraft System (UAS) using electromechanical beamforming	Research - Basic	Defense Advanced Research Projects Agency - DARPA	Federal	PI	7/1/2021	2.91	48.50%	100%	$750,664	Pending
21-0240 Proposal: Supplement	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	6/1/2021	0.91	0.00%	100%	$8,000	Pending
21-0241 Proposal: Supplement	High Surface Area Reverse Electrowetting Mechanoelectrical Transduction	Research - Basic	National Science Foundation - NSF	Federal	PI	6/1/2021	0.91	0.00%	100%	$8,000	Pending
Mahbub, I. , Co-PI; Electrical Engineering; Mohanty, S. , PI; Computer Science & Engineering											
21-0257 Proposal: New	SCC-IRG Track 2: Smart-Health Integrated Framework and Topology (SHIFT)	Research - Applied	Texas Tech University	Federal Flow Thru	Co-PI	10/1/2021	2.91	48.50%	40%	$140,000	Pending
Mahbub, I. , Co-PI; Electrical Engineering; Shepherd, N. , PI; Voevodin, A. , Co-PI; Du, J. , Co-PI; Materials Science and Engineering; Neogi, A. , Co-PI; Physics; D'souza, F. , Co-PI; Chemistry											
21-0430 Proposal: New	Additive Manufacturing Science of Functional Materials for Hybrid 2D/3D 5G Electronics (AiM-5G)	Research - Applied	U.S. Department of Defense - DOD	Federal	Co-PI	9/2/2021	4.91	48.50%	15%	$1,125,000	Pending
Mahbub, I. , Co-PI; Luyen, H. , PI; Electrical Engineering											
21-0453 Proposal: New	Ultrawideband Near-Field Probe System for Antenna Research	Research - Applied	U.S. Office of Naval Research - ONR	Federal	Co-PI	2/1/2022	0.91	0.00%	50%	$157,800	Pending
Mahbub, I. , Co-PI; Electrical Engineering; Choi, W. , Co-PI; Jiang, Y. , Co-PI; Mechanical and Energy Engineering; Choi, W. , PI; Materials Science and Engineering											
21-0494 Proposal: New	FMSG: Machine learning guided multi-material 3D printing towards a soft-robot integrated with in-situ sensing and wireless interface	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	11/15/2021	2	48.50%	33%	$165,000	Pending
Mahbub, I. , Co-PI; Namuduri, K. , PI; Electrical Engineering											
21-0601 Proposal: New	RINGS: Mobility-driven Spectrum-Agile Resilient mmWave Communication Links for Unmanned Aerial Vehicle Traffic Management in the Sky	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	1/1/2022	2.91	48.50%	50%	$499,957	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Mahbub, I. , Co-PI; Electrical Engineering; Olness, G. , Co-PI; Audiology & Speech - Language Pathology; Berman, D. , Co-PI; Materials Science and Engineering; Albert, M. , Co-PI; Biomedical Engineering; Albert, M. , Co-PI; Computer Science & Engineering;											
21-0644 Proposal: Resubmission	Pilot validation and outcome index for a mobile and web application to track vocalization in group settings for individuals with neurologic communication disorders	Research - Applied	Shirley Ryan AbilityLab	Federal Flow Thru	Co-PI	1/1/2022	0.91	48.50%	20%	$7,366	Pending
21-0673 Proposal: New	Artificial Intelligence Enabled mm-Wave Wireless Communication System for the 6G Communication and Sensing Applications	Research - Basic	Samsung Electronics Co, Ltd.	Foreign	PI	12/1/2021	1.91	48.50%	100%	$282,143	Pending
Mahbub, I. , Co-PI; Electrical Engineering; D'Souza, N. , Co-PI; Materials Science and Engineering; D'Souza, N. , PI; Mechanical and Energy Engineering											
21-0686 Proposal: New	Broadband Dielectric and Thermally Stimulated Depolarization Current Spectroscopy for High Temperature Additive Manufactured Embedded Wireless Sensing Lightweight Composites	Research - Basic	U.S. Department of Defense - DOD	Federal	Co-PI	7/19/2022	1	0.00%	50%	$214,336	Pending
		Totals for	**Mahbub, Ifana**							**$3,575,429**	

Mehta, Gayatri

Mehta, G. , Co-PI; Electrical Engineering; Gafford, L. , PI; Rehabilitation and Health Serv; D'Souza, N. , Co-PI; Materials Science & Engineer; D'Souza, N. , Co-PI; Mechanical Engineering; Ludi, S. , Co-PI; Pottathuparambil, R. , Co-PI; Computer Science &

21-0140 Proposal: New	Explore STEM! Summer program	Public Service	Texas Workforce Commission	State of TX	Co-PI	12/1/2020	0.83	31.50%	15%	$34,112	Pending
Mehta, G. , Co-PI; Namuduri, K. , Co-PI; Electrical Engineering; D'Souza, N. , PI; Mechanical and Energy Engineering; D'Souza, N. , Co-PI; Materials Science and Engineering											
21-0186 Proposal: New	NSF INCLUDES Alliance: Coalition for Science, Technology, and Engineering for People (CoSTEP) Integrating Diversity for Excellence around STEM (IDEAS)	Research - Applied	University of Massachusetts - Amherst	Federal Flow Thru	Co-PI	7/1/2021	4.91	48.50%	25%	$232,180	Pending
Mehta, G. , Co-PI; Mahbub, I. , PI; Namuduri, K. , Co-PI; Electrical Engineering; Albert, M. , Co-PI; Biomedical Engineering; Albert, M. , Co-PI; Computer Science & Engineering											
21-0189 Proposal: New	SCH: Towards a Personalized Predictive Model for Cardiovascular Health and Risk Assessment using Multi-modal Sensors and Integrative Machine Learning	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2021	2.91	48.50%	24%	$179,858	Pending
Mehta, G. , Co-PI; Electrical Engineering; Choi, W. , PI; Materials Science and Engineering; Choi, W. , Co-PI; Mechanical and Energy Engineering											
21-0256 Proposal: Supplement	EAGER: Flexible wireless joint sensing system for knee arthroplasty	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	3/1/2021	0.5	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
Mehta, G. , Co-PI; Electrical Engineering; Kavi, K. , PI; Computer Science & Engineering											
21-0573 Proposal: New	CNS Core: Small: Collaborative Proposal: Support Task PIM: Decoupling Runtime and Support Tasks to Processing In Memory	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	11/1/2021	1.91	48.50%	40%	$99,968	Pending
Mehta, G. , Co-PI; Electrical Engineering; Kavi, K. , PI; Computer Science & Engineering											
21-0609 Proposal: New	SECURITY PIM: A PROGRAMMABLE APPROACH FOR DETECTING AND MITIGATING HARDWARE SIDE-CHANNEL ATTACKS	Research - Basic	University of Texas at Austin	Not for Profit Flow Thru	Co-PI	10/1/2021	2.91	48.50%	40%	$54,000	Pending
		Totals for	**Mehta, Gayatri**							**$604,118**	
Namuduri, Kameswara Rao											
Namuduri, K. , PI; Electrical Engineering; Andrew, S. , Co-PI; Public Administration											
20-0799 Proposal: New	Addressing Disaster Resiliency Gaps through Institutional CollectiveAction and Innovative Information Technologies	Research - Basic	National Science Foundation - NSF	Federal	PI	4/1/2021	1.91	48.50%	50%	$200,000	Pending
Namuduri, K. , Co-PI; Mehta, G. , Co-PI; Electrical Engineering; D'Souza, N. , PI; Mechanical and Energy Engineering; D'Souza, N. , Co-PI; Materials Science and Engineering											
21-0186 Proposal: New	NSF INCLUDES Alliance: Coalition for Science, Technology, and Engineering for People (CoSTEP) Integrating Diversity for Excellence around STEM (IDEAS)	Research - Applied	University of Massachusetts - Amherst	Federal Flow Thru	Co-PI	7/1/2021	4.91	48.50%	25%	$232,180	Pending
Namuduri, K. , Co-PI; Mahbub, I. , PI; Mehta, G. , Co-PI; Electrical Engineering; Albert, M. , Co-PI; Biomedical Engineering; Albert, M. , Co-PI; Computer Science & Engineering											
21-0189 Proposal: New	SCH: Towards a Personalized Predictive Model for Cardiovascular Health and Risk Assessment using Multi-modal Sensors and Integrative Machine Learning	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2021	2.91	48.50%	24%	$179,858	Pending
Namuduri, K. , PI; Electrical Engineering; Fischer, L. , Co-PI; Public Administration											
21-0211 Proposal: New	Planning Grant: Engineering Research Center for Equitable, Economical, Secure, and Sustainable, Autonomous Air Mobility (ESAM)	Research - Development	National Science Foundation - NSF	Federal	PI	9/1/2021	0.91	48.50%	60%	$60,001	Pending
Namuduri, K. , PI; Electrical Engineering; Pohlen, T. , Co-PI; Manuj, I. , Co-PI; Department of Marketing, Logistics, and Operations Management; Manzo, M. , Co-PI; Mechanical and Energy Engineering; Fischer, L. , Co-PI; Public Administration; Pravin, D. ,											
21-0212 Proposal: New	SCC-IRG Track 2: Building an Ecosystem for Emergency Preparedness	Research - Development	National Science Foundation - NSF	Federal	PI	9/1/2021	2.91	48.50%	25%	$374,999	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
21-0237 Proposal: New	OVERCOME21: Socio-Economic-Access Hubs for Empowering Underserved Communities	Research - Development	US Ignite	Federal Flow Thru	PI	3/1/2021	0.91	48.50%	100%	$299,998	Pending
21-0285 Proposal: New	Improvements to Mobility Virtual Environment (MoVE) for Scientific and Engineering Inquiry	Research - Basic	Embry-Riddle Aeronautical University	Federal Flow Thru	PI	8/1/2021	2.91	48.50%	100%	$163,125	Pending
21-0365 Proposal: New	FW-HTF-R: Collaborative Research: The Technology-Workforce Evolution in the Package Delivery Industry: AI-Enabled Integrated and Inclusive Multi-Horizon Framework	Research - Basic	National Science Foundation - NSF	Federal	PI	10/1/2021	2.91	48.50%	100%	$296,416	Pending
Namuduri, K. , Co-PI; Bailey, C. , Co-PI; Electrical Engineering; D'Souza, N. , PI; Siller Carrillo, H. , Co-PI; Mechanical and Energy Engineering; D'Souza, N. , Co-PI; Materials Science and Engineering											
21-0417 Proposal: New	Diversity and Excellence in Engineering Network: Scalable Air Mobility Project Summary (DEEN-SAM)	Instruction	National Aeronautics & Space Administration - NASA	Federal	Co-PI	8/1/2021	2.91	48.00%	25%	$297,688	Pending
Namuduri, K. , PI; Mahbub, I. , Co-PI; Electrical Engineering											
21-0601 Proposal: New	RINGS: Mobility-driven Spectrum-Agile Resilient mmWave Communication Links for Unmanned Aerial Vehicle Traffic Management in the Sky	Research - Basic	National Science Foundation - NSF	Federal	PI	1/1/2022	2.91	48.50%	50%	$499,957	Pending
21-0606 Proposal: New	OZONE: Orb-to-Orb Onboard (O3) Secure Communications Protocols	Research - Applied	Unmanned Experts Inc.	Federal Flow Thru	PI	1/1/2022	0.91	48.50%	100%	$45,000	Pending
Namuduri, K. , Co-PI; Electrical Engineering; D'Souza, N. , Co-PI; Materials Science and Engineering; D'Souza, N. , PI; Mechanical and Energy Engineering											
21-0740 Proposal: New	REU: Intelligent Mobility Systems	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	2/1/2022	2.91	48.50%	30%	$114,278	Pending
21-0744 Proposal: New	F2-15064 - DROIDISH: Collaborative Autonomous Vehicle Language	Research - Development	Unmanned Experts Inc.	Federal Flow Thru	PI	12/1/2021	1.16	48.50%	100%	$216,000	Pending
		Totals for	**Namuduri, Kameswara Rao**							**$2,979,498**	

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											
21-0046 Proposal: New	Collaborative Research: CIF: Medium: Fundamental Limits of Cache-aided Multi-user Private Function Retrieval	Research - Basic	National Science Foundation - NSF	Federal	PI	10/1/2021	3.91	48.50%	100%	$361,680	Pending
		Totals for	**Sun, Hua**							**$361,680**	
		Totals for	**Electrical Engineering**							**$12,788,243**	
Materials Science & Engineer											
Baskes, Michael											
21-0164 Proposal: New	MS State Collaboration	Research - Basic	Mississippi State University	Research Institution	PI	12/1/2020	0.91	48.50%	100%	$15,000	Awarded
		Totals for	**Baskes, Michael**							**$15,000**	
Berman, Diana											
21-0149 Proposal: Supplement	Senior Design: Hybrid Propulsion Systems	Instruction	US Army Research Laboratory - ARL	Federal	PI	12/1/2020	1	0.00%	100%	$10,000	Pending
		Totals for	**Berman, Diana**							**$10,000**	
Choi, Wonbong											
Choi, W. , PI; Materials Science & Engineer; Choi, W. , Co-PI; Prasad, V. , Co-PI; Mechanical Engineering											
21-0106 Proposal: New	High-Energy-Density and Long Calendar Life Li-S Batteries	Research - Applied	Intelligence Advanced Research Projects Activity - IARPA	Federal	PI	1/1/2021	3.66	48.50%	56%	$1,015,566	Pending
Choi, W. , PI; Materials Science & Engineer; Choi, W. , Co-PI; Mechanical Engineering											
21-0303 Proposal: New	Development of surface stabilized Zn-anode in Zn-ion battery	Research - Applied	MPS korea Co., Ltd	Foreign Flow Thru	PI	4/1/2021	3.91	17.00%	80%	$288,000	Pending
		Totals for	**Choi, Wonbong**							**$1,303,566**	
D'souza, Francis											
D'souza, F. , Co-PI; Materials Science & Engineer; D'souza, F. , PI; Chemistry											
21-0068 Proposal: New	Giant Supramolecular Donor-Acceptor Architectures: Controlled Formation, Photoinduced Electron Transfer and Photocatalytic Hydrogen Production	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	6/1/2021	2.91	48.50%	20%	$92,577	Pending

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, F. , Co-PI; Materials Science & Engineer; D'souza, F. , PI; Chemistry											
21-0136 Proposal: New	Giant Self-Assembled Donor-Acceptor Structures: Construction, Photoinduced Electron Transfer and Photocatalytic Studies	Research - Basic	U.S. Department of Energy - DOE	Federal	Co-PI	6/1/2021	2.91	48.50%	20%	$102,560	Pending
		Totals for	**D'souza, Francis**							**$195,137**	
D'Souza, Nandika											
D'Souza, N. , Co-PI; Materials Science & Engineer; D'Souza, N. , PI; Siller Carrillo, H. , Co-PI; Mechanical Engineering; Quintanilla, J. , Co-PI; Mathematics; Ro, H. , Co-PI; Counseling & Higher Education											
20-0688 Proposal: New	HSI Implementation and Evaluation Project: Establishing a Journey of Inclusion, Identity and Intersectionality (JoIII) through Guided Pathways to Enhance Latinx Success in ECS	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	8/1/2021	2.91	48.50%	9%	$71,978	Pending
D'Souza, N. , Co-PI; Materials Science & Engineer; Gafford, L. , PI; Rehabilitation and Health Serv; Mehta, G. , Co-PI; Electrical Engineering; D'Souza, N. , Co-PI; Mechanical Engineering; Ludi, S. , Co-PI; Pottathuparambil, R. , Co-PI; Computer Science &											
21-0140 Proposal: New	Explore STEM! Summer program	Public Service	Texas Workforce Commission	State of TX	Co-PI	12/1/2020	0.83	31.50%	2%	$4,548	Pending
		Totals for	**D'Souza, Nandika**							**$76,527**	
Kaul, Anupama											
Kaul, A. , PI; Materials Science & Engineer; Lin, Y. , Co-PI; Physics; Wang, H. , Co-PI; Chemistry; Kaul, A. , Co-PI; Electrical Engineering											
21-0198 Proposal: New	UNT-PSU 2DCC-MIP PREM Partnership in Two-dimensional Layered Materials for Light-matter Interactions toward Quantum Information Science and Energy Harvesting	Research - Applied	National Science Foundation - NSF	Federal	PI	10/1/2021	5.91	48.50%	56%	$1,965,859	Pending
		Totals for	**Kaul, Anupama**							**$1,965,859**	
Li, Xiao											
21-0291 Proposal: New	Collaborative Research: Symmetry-Breaking Tadpole Particles in an Anisotropic Liquid Medium	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2021	2.91	48.50%	100%	$281,531	Pending
		Totals for	**Li, Xiao**							**$281,531**	
Mishra, Rajiv											
21-0178 Proposal: New	Microstructure and mechanical properties of 3DP printed metal alloy parts	Research - Applied	Hitachi America, Ltd.	Industry	PI	11/30/2020	0.33	48.50%	100%	$43,600	Awarded

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
21-0327 Proposal: New	Recycling of powder and solid scrap in additive manufacturing using solid-state technology	Research - Applied	Enabled Engineering	Federal Flow Thru	PI	6/14/2021	0.83	48.50%	100%	$48,000	Pending
Mishra, R. , PI; Materials Science & Engineer; Fu, S. , Co-PI; Computer Science & Engineering; Manzo, M. , Co-PI; Mechanical Engineering											
21-0345 Proposal: Supplement	Advanced Process Monitoring Solution for Weld Quality Control	Research - Applied	Hitachi America, Ltd.	Industry	PI	2/15/2021	0.08	48.50%	34%	$13,600	Pending
		Totals for	**Mishra, Rajiv**							**$105,200**	
Mukherjee, Sundeep											
21-0309 Proposal: New	MCA: Multi-scale Manufacturing of Biocompatible Amorphous Alloys for Improved Osseointegration	Research - Basic	National Science Foundation - NSF	Federal	PI	8/1/2021	2.91	48.50%	100%	$350,825	Pending
		Totals for	**Mukherjee, Sundeep**							**$350,825**	
Young, Marcus											
21-0066 Proposal: New	Thermoelastic Active Regenerators with Giant DeltaT	Research - Applied	University of Maryland	Federal Flow Thru	PI	11/1/2020	0.75	48.50%	100%	$32,126	Pending
		Totals for	**Young, Marcus**							**$32,126**	
		Totals for	**Materials Science & Engineer**							**$4,335,771**	
Materials Science & Engineering											
Banerjee, Rajarshi											
21-0008 Proposal: New	Enabling Multi-scale Modeling by Deciphering Fundamental Mechanisms Underlying Phase Stability, Deformation and Oxidation in Refractory Complex Concentrated Alloys (RCCAs) and Intermetallics	Research - Basic	Air Force Office of Scientific Research - AFOSR	Federal	PI	1/1/2021	3.91	48.50%	100%	$894,766	Pending
		Totals for	**Banerjee, Rajarshi**							**$894,766**	
Baskes, Michael											
21-0058 Proposal: New	A Reactive Interatomic Potential for Simulations of Organic and Organometallic Material Systems Based on the Modified Embedded-Atom Method	Research - Basic	Mississippi State University	Federal Flow Thru	PI	7/1/2021	2.91	48.50%	100%	$120,462	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
21-0059 Proposal: New	Magnetic MEAM: Development of Magneto-mechanical interatomic potentials for ferromagnets	Research - Basic	Mississippi State University	Federal Flow Thru	PI	5/1/2021	2.91	48.50%	100%	$120,462	Pending
		Totals for	**Baskes, Michael**							**$240,924**	
Berman, Diana											
Berman, D. , Co-PI; Materials Science & Engineer; Xiao, T. , PI; Albert, M. , Co-PI; Computer Science & Engineering; Olness, G. , Co-PI; Audiology & Speech - Lang Path; Mahbub, I. , Co-PI; Electrical Engineering; Albert, M. , Co-PI; Biomedical Engineering											
21-0051 Proposal: New	Pilot validation and outcome index for a mobile and web application to track vocalization in group settings for individuals with neurologic communication disorders	Research - Applied	Shirley Ryan AbilityLab	Federal Flow Thru	Co-PI	2/1/2021	0.75	48.50%	20%	$7,329	Pending
		Totals for	**Berman, Diana**							**$7,329**	
Du, Jincheng											
20-0793 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	AGC, Inc.	Foreign	PI	10/1/2020	0.91	48.50%	100%	$55,000	Awarded
		Totals for	**Du, Jincheng**							**$55,000**	
Li, Xiao											
21-0004 Proposal: New	Synthesis of Three-Dimensional Mesoporous Structured Materials by Molecular Diffusion and Directed Self-Assembly within Blue Phase Liquid Crystals	Research - Basic	National Science Foundation - NSF	Federal	PI	5/1/2021	2.91	48.50%	100%	$300,223	Pending
		Totals for	**Li, Xiao**							**$300,223**	
Mukherjee, Sundeep											
21-0110 Proposal: New	Additive Manufacturing of RHEAs	Research - Basic	University of Massachusetts - Amherst	Federal Flow Thru	PI	3/1/2021	2.91	48.50%	100%	$139,200	Pending
		Totals for	**Mukherjee, Sundeep**							**$139,200**	
		Totals for	**Materials Science & Engineering**							**$1,637,442**	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Materials Science and Engineering											
Aouadi, Samir											
Aouadi, S. , PI; Voevodin, A. , Co-PI; Mukherjee, S. , Co-PI; Berman, D. , Co-PI; Materials Science and Engineering; Aouadi, S. , Co-PI; Physics											
21-0418 Proposal: New	Materials Readiness for Surfaces in Extreme Environments (MRSE2)	Research - Basic	U.S. Department of Defense - DOD	Federal	PI	9/2/2021	4.91	48.50%	24.8%	$1,860,000	Pending
		Totals for	**Aouadi, Samir**							**$1,860,000**	
Banerjee, Rajarshi											
Banerjee, R. , PI; Dahotre, N. , Co-PI; Srivilliputhur, S. , Co-PI; Materials Science and Engineering											
21-0254 Proposal: New	Collaborative Research: Accelerated Design of MicroCM Ti-Alloys with Hierarchical Microstructures and Unprecedented Properties Enabled by Additive Manufacturing	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2021	3.91	48.50%	34%	$305,666	Pending
Banerjee, R. , Co-PI; Dahotre, N. , PI; Voevodin, A. , Co-PI; Srivilliputhur, S. , Co-PI; Mukherjee, S. , Co-PI; Mishra, R. , Co-PI; Choi, W. , Co-PI; Materials Science and Engineering; Siller Carrillo, H. , Co-PI; Prasad, V. , Co-PI; Choi, W. , Co-PI; Me											
21-0436 Proposal: New	Center for Advanced Manufacturing of Materials with Multi-Scale Design and Architectures (CAM3DA)	Research - Development	U.S. Department of Defense - DOD	Federal	Co-PI	8/1/2021	4.91	48.50%	16%	$1,200,000	Pending
Banerjee, R. , PI; Mishra, R. , Co-PI; Materials Science and Engineering											
21-0523 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	2/1/2022	0.91	0.00%	50%	$115,784	Pending
		Totals for	**Banerjee, Rajarshi**							**$1,621,450**	
Berman, Diana											
21-0204 Proposal: Resubmission	Enhanced Lubrication Treatment of Deteriorated Natural Joints Using Injectable Nanodiamonds	Research - Applied	Adamas Nanotechnologies	Federal Flow Thru	PI	7/1/2021	0.91	48.50%	100%	$85,500	Pending
Berman, D. , Co-PI; Aouadi, S. , PI; Voevodin, A. , Co-PI; Mukherjee, S. , Co-PI; Materials Science and Engineering; Aouadi, S. , Co-PI; Physics											
21-0418 Proposal: New	Materials Readiness for Surfaces in Extreme Environments (MRSE2)	Research - Basic	U.S. Department of Defense - DOD	Federal	Co-PI	9/2/2021	4.91	48.50%	23%	$1,725,000	Pending
21-0545 Proposal: New	Tribological Testing of greases	Research - Applied	BESTOLIFE	Industry	PI	6/1/2021	0.25	48.51%	100%	$4,626	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Berman, D. , Co-PI; Materials Science and Engineering; Olness, G. , Co-PI; Audiology & Speech - Language Pathology; Mahbub, I. , Co-PI; Electrical Engineering; Albert, M. , Co-PI; Biomedical Engineering; Albert, M. , Co-PI; Computer Science & Engineering;											
21-0644 Proposal: Resubmission	Pilot validation and outcome index for a mobile and web application to track vocalization in group settings for individuals with neurologic communication disorders	Research - Applied	Shirley Ryan AbilityLab	Federal Flow Thru	Co-PI	1/1/2022	0.91	48.50%	20%	$7,366	Pending
21-0696 Proposal: New	Honeywell - FTIR Analysis	Research - Applied	Honeywell International Inc.	Industry	PI	8/10/2021	1	48.52%	100%	$900	Pending
21-0704 Proposal: Resubmission	Collaborative Research: Engineering of Bioinjectable Nanodiamonds with Combined Tribological and Bactericidal Effect	Research - Basic	National Science Foundation - NSF	Federal	PI	6/1/2022	2.91	48.50%	100%	$248,452	Pending
		Totals for	**Berman, Diana**							**$2,071,844**	
Burford, Dwight											
21-0585 Proposal: New	Applied Impulse, Inc. (DoD SBIR Phase II)	Research - Applied	Applied Impulse, Inc.	Federal Flow Thru	PI	10/1/2021	1.25	48.50%	100%	$175,000	Pending
		Totals for	**Burford, Dwight**							**$175,000**	
Choi, Wonbong											
Choi, W. , PI; Materials Science and Engineering; Choi, W. , Co-PI; Mechanical and Energy Engineering; Mehta, G. , Co-PI; Electrical Engineering											
21-0256 Proposal: Supplement	EAGER: Flexible wireless joint sensing system for knee arthroplasty	Research - Basic	National Science Foundation - NSF	Federal	PI	3/1/2021	0.5	0.00%	48%	$4,800	Pending
Choi, W. , Co-PI; Dahotre, N. , PI; Voevodin, A. , Co-PI; Srivilliputhur, S. , Co-PI; Mukherjee, S. , Co-PI; Mishra, R. , Co-PI; Banerjee, R. , Co-PI; Materials Science and Engineering; Siller Carrillo, H. , Co-PI; Prasad, V. , Co-PI; Choi, W. , Co-PI; Me											
21-0436 Proposal: New	Center for Advanced Manufacturing of Materials with Multi-Scale Design and Architectures (CAM3DA)	Research - Development	U.S. Department of Defense - DOD	Federal	Co-PI	8/1/2021	4.91	48.50%	6.4%	$480,000	Pending
Choi, W. , PI; Materials Science and Engineering; Choi, W. , Co-PI; Jiang, Y. , Co-PI; Mechanical and Energy Engineering; Mahbub, I. , Co-PI; Electrical Engineering											
21-0494 Proposal: New	FMSG: Machine learning guided multi-material 3D printing towards a soft-robot integrated with in-situ sensing and wireless interface	Research - Applied	National Science Foundation - NSF	Federal	PI	11/15/2021	2	48.50%	27.2%	$136,000	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Choi, W. , PI; Materials Science and Engineering; Choi, W. , Co-PI; Mechanical and Energy Engineering											
21-0596 Proposal: New	High-Energy, High-Performance Li-S Battery with Novel 2D- & 3D-Nanostructured Electrodes	Research - Development	Ark Power Tech Corp.	Federal Flow Thru	PI	12/1/2021	0.91	48.50%	80%	$62,252	Pending
Choi, W. , PI; Materials Science and Engineering; Choi, W. , Co-PI; Mechanical and Energy Engineering											
21-0638 Proposal: New	Advanced rechargeable batteries performance test	Research - Applied	Hunt Energy Enterprises, LLC	Industry	PI	8/23/2021	1	48.50%	80%	$22,748	Awarded
		Totals for	**Choi, Wonbong**							**$705,800**	
Dahotre, Narendra											
Dahotre, N. , Co-PI; Banerjee, R. , PI; Srivilliputhur, S. , Co-PI; Materials Science and Engineering											
21-0254 Proposal: New	Collaborative Research: Accelerated Design of MicroCM Ti-Alloys with Hierarchical Microstructures and Unprecedented Properties Enabled by Additive Manufacturing	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2021	3.91	48.50%	33%	$296,676	Pending
Dahotre, N. , PI; Voevodin, A. , Co-PI; Srivilliputhur, S. , Co-PI; Mukherjee, S. , Co-PI; Mishra, R. , Co-PI; Choi, W. , Co-PI; Banerjee, R. , Co-PI; Materials Science and Engineering; Siller Carrillo, H. , Co-PI; Prasad, V. , Co-PI; Choi, W. , Co-PI; Me											
21-0436 Proposal: New	Center for Advanced Manufacturing of Materials with Multi-Scale Design and Architectures (CAM3DA)	Research - Development	U.S. Department of Defense - DOD	Federal	PI	8/1/2021	4.91	48.50%	20%	$1,500,000	Pending
Dahotre, N. , Co-PI; Haghnegahdar, L. , Co-PI; Joshi, S. , PI; Materials Science and Engineering											
21-0675 Proposal: New	FAI: Developing Trust via Fairness Flow in Additive Manufacturing System Using Explainable Artificial Intelligence Framework	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	1/1/2022	2.91	48.50%	20%	$131,795	Pending
		Totals for	**Dahotre, Narendra**							**$1,928,471**	
D'souza, Francis											
D'souza, F. , Co-PI; Materials Science and Engineering; Kelber, J. , PI; D'souza, F. , Co-PI; Cundari, T. , Co-PI; Chemistry											
21-0065 Proposal: New	Metal Oxynitrides: Tuning Metal-N and Metal-O Interactions for Improved Electrocatalytic Properties at the Liquid/Solid Interface	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	6/1/2021	2.91	48.50%	6.66%	$33,230	Pending
D'souza, F. , Co-PI; Materials Science and Engineering; Dickstein, R. , PI; Chapman, K. , Co-PI; Biological Sciences; D'souza, F. , Co-PI; Verbeck, G. , Co-PI; Skellam, E. , Co-PI; Chemistry											
21-0071 Proposal: New	MRI: Acquisition of a high resolution MALDI mass spectrometer	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	8/1/2021	2.91	0.00%	4%	$58,002	Pending

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, F. , Co-PI; Materials Science and Engineering; Kelber, J. , PI; D'souza, F. , Co-PI; Chemistry											
21-0165 Proposal: New	Transition Oxynitride Chemistries under Non-UHV and Aqueous Conditions: An Interdisciplinary Approach	Research - Basic	Robert A. Welch Foundation	Not for Profit	Co-PI	6/1/2021	2.91	0.00%	10%	$24,000	Pending
souza, F. , Co-PI; Materials Science and Engineering; Kelber, J. , Co-PI; Cundari, T. , Co-PI; D'souza, F. , PI; Chemistry											
21-0374 Proposal: New	Catalytic Production Of Ammonia: Predictive Knowledge For Effective Earth-Abundant Electro-Nanocatalysts	Research - Basic	National Institute of Food and Agriculture - NIFA	Federal Flow Thru	Co-PI	9/1/2021	0	48.50%	6.66%	$42,823	Pending
		Totals for	**D'souza, Francis**							**$158,054**	
D'Souza, Nandika											
D'Souza, N. , Co-PI; Materials Science and Engineering; D'Souza, N. , PI; Mechanical and Energy Engineering; Mehta, G. , Co-PI; Namuduri, K. , Co-PI; Electrical Engineering											
21-0186 Proposal: New	NSF INCLUDES Alliance: Coalition for Science, Technology, and Engineering for People (CoSTEP) Integrating Diversity for Excellence around STEM (IDEAS)	Research - Applied	University of Massachusetts - Amherst	Federal Flow Thru	Co-PI	7/1/2021	4.91	48.50%	10%	$92,872	Pending
D'Souza, N. , Co-PI; Materials Science and Engineering; D'Souza, N. , PI; Mechanical and Energy Engineering											
21-0188 Proposal: Supplement	Collaborative Research: Engineering Fully Biobased Foams for the Building Industry	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	1/31/2021	0.5	0.00%	20%	$3,200	Awarded
D'Souza, N. , Co-PI; Materials Science and Engineering; D'Souza, N. , PI; Siller Carrillo, H. , Co-PI; Mechanical and Energy Engineering; Namuduri, K. , Co-PI; Bailey, C. , Co-PI; Electrical Engineering											
21-0417 Proposal: New	Diversity and Excellence in Engineering Network: Scalable Air Mobility Project Summary (DEEN-SAM)	Instruction	National Aeronautics & Space Administration - NASA	Federal	Co-PI	8/1/2021	2.91	48.00%	5%	$59,538	Pending
D'Souza, N. , Co-PI; Materials Science and Engineering; D'Souza, N. , PI; Mechanical and Energy Engineering											
21-0633 Proposal: New	Lightweight 3d printed Sensing Structures for Hypersonic Vehicles	Research - Basic	National Aeronautics & Space Administration - NASA	Federal	Co-PI	8/23/2021	1.75	0.00%	20%	$20,000	Pending
D'Souza, N. , Co-PI; Materials Science and Engineering; Mahbub, I. , Co-PI; Electrical Engineering; D'Souza, N. , PI; Mechanical and Energy Engineering											
21-0686 Proposal: New	Broadband Dielectric and Thermally Stimulated Depolarization Current Spectroscopy for High Temperature Additive Manufactured Embedded Wireless Sensing Lightweight Composites	Research - Basic	U.S. Department of Defense - DOD	Federal	Co-PI	7/19/2022	1	0.00%	10%	$42,867	Pending
D'Souza, N. , Co-PI; Materials Science and Engineering; Namuduri, K. , Co-PI; Electrical Engineering; D'Souza, N. , PI; Mechanical and Energy Engineering											
21-0740 Proposal: New	REU: Intelligent Mobility Systems	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	2/1/2022	2.91	48.50%	14%	$53,330	Pending
		Totals for	**D'Souza, Nandika**							**$271,806**	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Du, Jincheng											
Du, J. , Co-PI; Materials Science and Engineering; Cisneros, G. , PI; Cundari, T. , Co-PI; Yan, H. , Co-PI; Chemistry; Andreussi, O. , Co-PI; Physics											
21-0147 Proposal: Resubmission	MRI: Acquisition of a High Performance Hybrid Computer Cluster for Computational Modeling	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	8/1/2021	2.91	0.00%	5%	$49,028	Pending
21-0200 Proposal: New	Collaborative Research: Energy-efficient additive manufacturing of ceramics	Research - Basic	National Science Foundation - NSF	Federal	PI	7/1/2021	2.91	48.50%	100%	$188,433	Pending
21-0201 Proposal: New	Glass-ceramic solid state electrolytes for next generation sodium ion batteries	Research - Basic	National Science Foundation - NSF	Federal	PI	7/21/2021	3.91	48.50%	100%	$553,621	Pending
Du, J. , Co-PI; Shepherd, N. , PI; Voevodin, A. , Co-PI; Materials Science and Engineering; Neogi, A. , Co-PI; Physics; Mahbub, I. , Co-PI; Electrical Engineering; D'souza, F. , Co-PI; Chemistry											
21-0430 Proposal: New	Additive Manufacturing Science of Functional Materials for Hybrid 2D/3D 5G Electronics (AiM-5G)	Research - Applied	U.S. Department of Defense - DOD	Federal	Co-PI	9/2/2021	4.91	48.50%	15%	$1,125,000	Pending
21-0471 Proposal: New	Understanding the Structures and Structure-Property Relationships in Borosilicate and Boroaluminosilicate Glasses using Molecular Dynamics Simulations	Public Service	Corning Incorporated	Industry	PI	9/1/2021	0.91	0.00%	100%	$50,000	Pending
Du, J. , Co-PI; Materials Science and Engineering; Huang, Z. , Co-PI; Manzo, M. , PI; Mechanical and Energy Engineering											
21-0593 Proposal: New	Biofuel production's efficiency improvement based on optimization and precise monitoring of microwave pyrolysis process	Research - Applied	National Institute of Food and Agriculture - NIFA	Federal Flow Thru	Co-PI	1/1/2022	2.91	48.50%	30%	$195,000	Pending
		Totals for	**Du, Jincheng**							**$2,161,081**	
Haghnegahdar, Lida											
Haghnegahdar, L. , Co-PI; Dahotre, N. , Co-PI; Joshi, S. , PI; Materials Science and Engineering											
21-0675 Proposal: New	FAI: Developing Trust via Fairness Flow in Additive Manufacturing System Using Explainable Artificial Intelligence Framework	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	1/1/2022	2.91	48.50%	40%	$263,589	Pending
		Totals for	**Haghnegahdar, Lida**							**$263,589**	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Imandoust, Aidin											
Imandoust, A. , Co-PI; Mishra, R. , PI; Materials Science and Engineering											
21-0305 Proposal: New	Process and materials development for additive manufacturing (AM) of tungsten-based alloys with superior high temperature performance and good room temperature ductility	Research - Basic	National Aeronautics & Space Administration - NASA	Federal	Co-PI	9/1/2021	0.91	48.50%	50%	$89,940	Pending
21-0505 Proposal: New	Collaborative Research: Laser-Based Additive Manufacturing of Molybdenum Alloys	Research - Basic	National Science Foundation - NSF	Federal	PI	2/1/2022	2.91	48.50%	100%	$283,070	Pending
		Totals for	**Imandoust, Aidin**							**$373,010**	
Joshi, Sameehan											
Joshi, S. , PI; Dahotre, N. , Co-PI; Haghnegahdar, L. , Co-PI; Materials Science and Engineering											
21-0675 Proposal: New	FAI: Developing Trust via Fairness Flow in Additive Manufacturing System Using Explainable Artificial Intelligence Framework	Research - Basic	National Science Foundation - NSF	Federal	PI	1/1/2022	2.91	48.50%	40%	$263,589	Pending
		Totals for	**Joshi, Sameehan**							**$263,589**	
Kaul, Anupama											
Kaul, A. , PI; Materials Science and Engineering; Kaul, A. , Co-PI; Electrical Engineering											
21-0194 Proposal: New	Multi-body interactions and carrier dynamics in WSe2 for high-performance quantum-enabled devices	Research - Basic	Air Force Office of Scientific Research - AFOSR	Federal	PI	3/1/2021	2.91	48.50%	80%	$360,000	Pending
Kaul, A. , PI; Xia, Z. , Co-PI; Materials Science and Engineering; Yan, H. , Co-PI; Chemistry; Lin, Y. , Co-PI; Physics; Lin, Y. , Co-PI; Li, X. , Co-PI; Kaul, A. , Co-PI; Electrical Engineering											
21-0455 Proposal: New	2D and Hybrid Materials Accelerator Toward the Rapid Advancement and Deployment of Intelligent Systems in the 21st Century Battlefield	Research - Applied	U.S. Department of Defense - DOD	Federal	PI	10/1/2021	4.91	48.50%	44%	$3,300,000	Pending
		Totals for	**Kaul, Anupama**							**$3,660,000**	
Li, Xiao											
21-0193 Proposal: New	A Two-Stage Synthetic Platform to Biocompatible Liquid Crystal Elastomers with Multi-functions	Research - Basic	Robert A. Welch Foundation	Not for Profit	PI	6/1/2021	2.91	0.00%	100%	$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
21-0538 Proposal: New	CAREER: Blue Phase Liquid Crystal Templated Synthesis of 3D Mesoporous Materials	Research - Basic	National Science Foundation - NSF	Federal	PI	5/1/2022	4.91	48.50%	100%	$629,132	Pending
		Totals for	**Li, Xiao**							**$869,132**	
Mishra, Rajiv											
21-0290 Proposal: New	Effect of neutron irradiation on friction stir welded Ni-based ODS MA754 alloy	Research - Applied	Pacific Northwest National Laboratory - PNNL	Federal Flow Thru	PI	10/1/2021	1.91	48.50%	100%	$25,000	Pending
Mishra, R. , PI; Imandoust, A. , Co-PI; Materials Science and Engineering											
21-0305 Proposal: New	Process and materials development for additive manufacturing (AM) of tungsten-based alloys with superior high temperature performance and good room temperature ductility	Research - Basic	National Aeronautics & Space Administration - NASA	Federal	PI	9/1/2021	0.91	48.50%	50%	$89,940	Pending
21-0401 Proposal: New	Development of CastAdd technology for versatile and economical mass-customizable manufacturing	Research - Applied	Enabled Engineering	Federal Flow Thru	PI	9/3/2021	1	48.50%	100%	$65,000	Pending
Mishra, R. , Co-PI; Dahotre, N. , PI; Voevodin, A. , Co-PI; Srivilliputhur, S. , Co-PI; Mukherjee, S. , Co-PI; Choi, W. , Co-PI; Banerjee, R. , Co-PI; Materials Science and Engineering; Siller Carrillo, H. , Co-PI; Prasad, V. , Co-PI; Choi, W. , Co-PI; Me											
21-0436 Proposal: New	Center for Advanced Manufacturing of Materials with Multi-Scale Design and Architectures (CAM3DA)	Research - Development	U.S. Department of Defense - DOD	Federal	Co-PI	8/1/2021	4.91	48.50%	8%	$600,000	Pending
Mishra, R. , Co-PI; Banerjee, R. , PI; Materials Science and Engineering											
21-0523 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	Co-PI	2/1/2022	0.91	0.00%	50%	$115,784	Pending
21-0666 Proposal: New	Development of Sustainable and Energy Efficient Technology for Converting of Metallic Scrap into Advanced Metal Products	Research - Applied	Enabled Engineering	Federal Flow Thru	PI	12/1/2021	0.41	48.50%	100%	$30,000	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
21-0719 Proposal: New	Hydrophobic Carbon Coated Self-Passivating CCA Deposits for Enhanced Corrosion Fatigue Life	Research - Applied	University of Idaho	Federal Flow Thru	PI	3/1/2022	3.91	48.50%	100%	$844,843	Pending
		Totals for	**Mishra, Rajiv**							**$1,770,567**	

Mukherjee, Sundeep

Mukherjee, S. , PI; Materials Science and Engineering; Fu, S. , Co-PI; Computer Science & Engineering

21-0264 Proposal: New	Collaborative Research: DMREF: Design and Additive Manufacturing of Radiation-Resistant Multi-Principal Element Alloys via Hierarchical Defect-Sink Engineering	Research - Basic	National Science Foundation - NSF	Federal	PI	8/1/2021	3.91	48.50%	80%	$400,000	Pending

Mukherjee, S. , Co-PI; Aouadi, S. , PI; Voevodin, A. , Co-PI; Berman, D. , Co-PI; Materials Science and Engineering; Aouadi, S. , Co-PI; Physics

21-0418 Proposal: New	Materials Readiness for Surfaces in Extreme Environments (MRSE2)	Research - Basic	U.S. Department of Defense - DOD	Federal	Co-PI	9/2/2021	4.91	48.50%	23%	$1,725,000	Pending

Mukherjee, S. , Co-PI; Dahotre, N. , PI; Voevodin, A. , Co-PI; Srivilliputhur, S. , Co-PI; Mishra, R. , Co-PI; Choi, W. , Co-PI; Banerjee, R. , Co-PI; Materials Science and Engineering; Siller Carrillo, H. , Co-PI; Prasad, V. , Co-PI; Choi, W. , Co-PI; Me

21-0436 Proposal: New	Center for Advanced Manufacturing of Materials with Multi-Scale Design and Architectures (CAM3DA)	Research - Development	U.S. Department of Defense - DOD	Federal	Co-PI	8/1/2021	4.91	48.50%	8%	$600,000	Pending
		Totals for	**Mukherjee, Sundeep**							**$2,725,000**	

Shepherd, Nigel

Shepherd, N. , PI; Voevodin, A. , Co-PI; Du, J. , Co-PI; Materials Science and Engineering; Neogi, A. , Co-PI; Physics; Mahbub, I. , Co-PI; Electrical Engineering; D'souza, F. , Co-PI; Chemistry

21-0430 Proposal: New	Additive Manufacturing Science of Functional Materials for Hybrid 2D/3D 5G Electronics (AiM-5G)	Research - Applied	U.S. Department of Defense - DOD	Federal	PI	9/2/2021	4.91	48.50%	25%	$1,875,000	Pending
		Totals for	**Shepherd, Nigel**							**$1,875,000**	

Srivilliputhur, Srinivasan

Srivilliputhur, S. , Co-PI; Banerjee, R. , PI; Dahotre, N. , Co-PI; Materials Science and Engineering

21-0254 Proposal: New	Collaborative Research: Accelerated Design of MicroCM Ti-Alloys with Hierarchical Microstructures and Unprecedented Properties Enabled by Additive Manufacturing	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2021	3.91	48.50%	33%	$296,676	Pending

Srivilliputhur, S. , Co-PI; Dahotre, N. , PI; Voevodin, A. , Co-PI; Mukherjee, S. , Co-PI; Mishra, R. , Co-PI; Choi, W. , Co-PI; Banerjee, R. , Co-PI; Materials Science and Engineering; Siller Carrillo, H. , Co-PI; Prasad, V. , Co-PI; Choi, W. , Co-PI; Me

21-0436 Proposal: New	Center for Advanced Manufacturing of Materials with Multi-Scale Design and Architectures (CAM3DA)	Research - Development	U.S. Department of Defense - DOD	Federal	Co-PI	8/1/2021	4.91	48.50%	8%	$600,000	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
		Totals for	**Srivilliputhur, Srinivasan**							**$896,676**	
Voevodin, Andrey											
Voevodin, A. , Co-PI; Aouadi, S. , PI; Mukherjee, S. , Co-PI; Berman, D. , Co-PI; Materials Science and Engineering; Aouadi, S. , Co-PI; Physics											
21-0418 Proposal: New	Materials Readiness for Surfaces in Extreme Environments (MRSE2)	Research - Basic	U.S. Department of Defense - DOD	Federal	Co-PI	9/2/2021	4.91	48.50%	23%	$1,725,000	Pending
Voevodin, A. , Co-PI; Shepherd, N. , PI; Du, J. , Co-PI; Materials Science and Engineering; Neogi, A. , Co-PI; Physics; Mahbub, I. , Co-PI; Electrical Engineering; D'souza, F. , Co-PI; Chemistry											
21-0430 Proposal: New	Additive Manufacturing Science of Functional Materials for Hybrid 2D/3D 5G Electronics (AiM-5G)	Research - Applied	U.S. Department of Defense - DOD	Federal	Co-PI	9/2/2021	4.91	48.50%	15%	$1,125,000	Pending
Voevodin, A. , Co-PI; Dahotre, N. , PI; Srivilliputhur, S. , Co-PI; Mukherjee, S. , Co-PI; Mishra, R. , Co-PI; Choi, W. , Co-PI; Banerjee, R. , Co-PI; Materials Science and Engineering; Siller Carrillo, H. , Co-PI; Prasad, V. , Co-PI; Choi, W. , Co-PI; Me											
21-0436 Proposal: New	Center for Advanced Manufacturing of Materials with Multi-Scale Design and Architectures (CAM3DA)	Research - Development	U.S. Department of Defense - DOD	Federal	Co-PI	8/1/2021	4.91	48.50%	8%	$600,000	Pending
		Totals for	**Voevodin, Andrey**							**$3,450,000**	
Xia, Zhenhai											
Xia, Z. , Co-PI; Materials Science and Engineering; Ma, S. , PI; Omary, M. , Co-PI; Chemistry											
21-0249 Proposal: New	Collaborative Research: DMREF: Converging Multifunctionality into Nanospace for Clean Indoor Environment	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2021	3.91	48.50%	25%	$351,717	Pending
Xia, Z. , PI; Materials Science and Engineering; Xia, Z. , Co-PI; Chemistry											
21-0250 Proposal: New	Electrochemically-enabled Smart Surfaces for Programmed Adhesion	Research - Basic	Robert A. Welch Foundation	Not for Profit	PI	6/1/2021	2.91	0.00%	80%	$192,000	Pending
Xia, Z. , Co-PI; Kaul, A. , PI; Materials Science and Engineering; Yan, H. , Co-PI; Chemistry; Lin, Y. , Co-PI; Physics; Lin, Y. , Co-PI; Li, X. , Co-PI; Kaul, A. , Co-PI; Electrical Engineering											
21-0455 Proposal: New	2D and Hybrid Materials Accelerator Toward the Rapid Advancement and Deployment of Intelligent Systems in the 21st Century Battlefield	Research - Applied	U.S. Department of Defense - DOD	Federal	Co-PI	10/1/2021	4.91	48.50%	15%	$1,125,000	Pending
		Totals for	**Xia, Zhenhai**							**$1,668,716**	
Young, Marcus											
21-0239 Proposal: New	Shape Memory Antenna for Small Satellites (ShaMAn)	Research - Applied	L'Garde, Inc.	Federal Flow Thru	PI	9/1/2021	0.91	48.50%	100%	$25,000	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
21-0280 Proposal: New	Machine Learning for Rapid Alloy Development of High Temperature Shape Memory Alloys	Research - Basic	Shape Memory and Superelastic Technologies (SMST)	Not for Profit	PI	9/1/2021	1.91	0.00%	100%	$50,000	Pending
21-0473 Proposal: Supplement	DEVELOPMENT AND MECHANICAL TESTING OF LOW HYSTERESIS SHAPE MEMORY ALLOYS	Research - Applied	The Boeing Company	Industry	PI	1/1/2021	0.91	48.50%	100%	$29,911	Pending
		Totals for	**Young, Marcus**							**$104,911**	
		Totals for	**Materials Science and Engineering**							**$28,873,697**	

Mechanical & Energy Engineer

Zhang, Haifeng

21-0260 Proposal: New	Multi-modal Surface Acoustic Wave Sensing System for Pressure and Temperature monitoring of Spent Fuel Canisters	Research - Basic	U.S. Department of Energy - DOE	Federal	PI	9/1/2021	2.91	48.50%	100%	$800,000	Pending
21-0262 Proposal: New	Development of an Immersion Differential Pressure Level Sensor for Advanced Liquid Metal-cooled Fast Reactors	Research - Basic	U.S. Department of Energy - DOE	Federal	PI	9/1/2021	2.91	48.50%	100%	$800,001	Pending
		Totals for	**Zhang, Haifeng**							**$1,600,001**	

Zhao, Weihuan

21-0238 Proposal: New	Investigation of Heat Transfer Performances in Horizontally Orientated Micro Modular High-Temperature Gas Reactor (MHTGR) under Normal and PCC Conditions	Research - Applied	U.S. Department of Energy - DOE	Federal	PI	9/1/2021	2.91	48.50%	100%	$800,001	Pending
		Totals for	**Zhao, Weihuan**							**$800,001**	
		Totals for	**Mechanical & Energy Engineer**							**$2,400,002**	

Mechanical and Energy Engineering

Anaya, Leticia

Anaya, L. , Co-PI; Manzo, M. , PI; Mechanical and Energy Engineering

21-0467 Proposal: New	UNT K-12 STEM CATCH UP SUMMER 2021 PROGRAM	Public Service	Texas A&M Engineering Experiment Station	Not for Profit	Co-PI	6/1/2021	0.16	0.00%	49%	$40,994	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	**Anaya, Leticia**							**$40,994**	
Bostanci, Huseyin											
Bostanci, H. , PI; Manzo, M. , Co-PI; Mechanical and Energy Engineering											
21-0376 Proposal: New	Design and Development of Laboratory Equipment for an Emerging Data Center Thermal Management Technology: Single-Phase Liquid Cooling	Research - Applied	American Society of Heating, Refrigeration and Air-conditioning Engineers - ASHRAE	Not for Profit	PI	9/1/2021	0.66	0.00%	50%	$2,500	Pending
Bostanci, H. , Co-PI; Boubekri, N. , PI; Mechanical and Energy Engineering											
21-0420 Proposal: New	UNIVERSITY OF NORTH TEXAS INDUSTRIAL ASSESSMENT CENTER	Research - Applied	U.S. Department of Energy - DOE	Federal	Co-PI	9/1/2021	4.91	48.50%	50%	$1,006,984	Pending
21-0685 Proposal: New	NPI-UNT Partnership on Research Experiences Program	Instruction	Texas A&M Engineering Experiment Station	Not for Profit	PI	8/1/2021	0.08	0.00%	100%	$25,000	Pending
		Totals for	**Bostanci, Huseyin**							**$1,034,484**	
Boubekri, Nourredine											
Boubekri, N. , PI; Bostanci, H. , Co-PI; Mechanical and Energy Engineering											
21-0420 Proposal: New	UNIVERSITY OF NORTH TEXAS INDUSTRIAL ASSESSMENT CENTER	Research - Applied	U.S. Department of Energy - DOE	Federal	PI	9/1/2021	4.91	48.50%	50%	$1,006,984	Pending
		Totals for	**Boubekri, Nourredine**							**$1,006,984**	
Choi, Tae-Youl											
Choi, T. , PI; Simmons, D. , Co-PI; Mechanical and Energy Engineering; Marpu, S. , Co-PI; Chemistry											
21-0630 Proposal: New	Cancer detection and treatment based on low-level light interaction with biological cells: Augmentation to existing human performance research capabilities	Research - Basic	U.S. Department of Defense - DOD	Federal	PI	7/19/2022	1	0.00%	50%	$238,549	Pending
		Totals for	**Choi, Tae-Youl**							**$238,549**	
Choi, Wonbong											
Choi, W. , Co-PI; Mechanical and Energy Engineering; Choi, W. , PI; Materials Science and Engineering; Mehta, G. , Co-PI; Electrical Engineering											
21-0256 Proposal: Supplement	EAGER: Flexible wireless joint sensing system for knee arthroplasty	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	3/1/2021	0.5	0.00%	12%	$1,200	Pending
Choi, W. , Co-PI; Siller Carrillo, H. , Co-PI; Prasad, V. , Co-PI; Mechanical and Energy Engineering; Dahotre, N. , PI; Voevodin, A. , Co-PI; Srivilliputhur, S. , Co-PI; Mukherjee, S. , Co-PI; Mishra, R. , Co-PI; Choi, W. , Co-PI; Banerjee, R. , Co-PI; Ma											
21-0436 Proposal: New	Center for Advanced Manufacturing of Materials with Multi-Scale Design and Architectures (CAM3DA)	Research - Development	U.S. Department of Defense - DOD	Federal	Co-PI	8/1/2021	4.91	48.50%	1.6%	$120,000	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Choi, W. , Co-PI; Jiang, Y. , Co-PI; Mechanical and Energy Engineering; Mahbub, I. , Co-PI; Electrical Engineering; Choi, W. , PI; Materials Science and Engineering											
21-0494 Proposal: New	FMSG: Machine learning guided multi-material 3D printing towards a soft-robot integrated with in-situ sensing and wireless interface	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	11/15/2021	2	48.50%	6.8%	$34,000	Pending
Choi, W. , Co-PI; Mechanical and Energy Engineering; Choi, W. , PI; Materials Science and Engineering											
21-0596 Proposal: New	High-Energy, High-Performance Li-S Battery with Novel 2D- & 3D-Nanostructured Electrodes	Research - Development	Ark Power Tech Corp.	Federal Flow Thru	Co-PI	12/1/2021	0.91	48.50%	20%	$15,563	Pending
Choi, W. , Co-PI; Mechanical and Energy Engineering; Choi, W. , PI; Materials Science and Engineering											
21-0638 Proposal: New	Advanced rechargeable batteries performance test	Research - Applied	Hunt Energy Enterprises, LLC	Industry	Co-PI	8/23/2021	1	48.50%	20%	$5,687	Awarded
		Totals for	**Choi, Wonbong**							**$176,450**	
D'Souza, Nandika											
D'Souza, N. , PI; Mechanical and Energy Engineering; Mehta, G. , Co-PI; Namuduri, K. , Co-PI; Electrical Engineering; D'Souza, N. , Co-PI; Materials Science and Engineering											
21-0186 Proposal: New	NSF INCLUDES Alliance: Coalition for Science, Technology, and Engineering for People (CoSTEP) Integrating Diversity for Excellence around STEM (IDEAS)	Research - Applied	University of Massachusetts - Amherst	Federal Flow Thru	PI	7/1/2021	4.91	48.50%	40%	$371,488	Pending
D'Souza, N. , PI; Mechanical and Energy Engineering; D'Souza, N. , Co-PI; Materials Science and Engineering											
21-0188 Proposal: Supplement	Collaborative Research: Engineering Fully Biobased Foams for the Building Industry	Research - Basic	National Science Foundation - NSF	Federal	PI	1/31/2021	0.5	0.00%	80%	$12,800	Awarded
D'Souza, N. , Co-PI; Shi, S. , PI; Mechanical and Energy Engineering											
21-0248 Proposal: New	Agricultural Products Utilization Program in South Central Region	Research - Development	U.S. Department of Agriculture - USDA	Federal	Co-PI	9/1/2021	3.91	42.86%	50%	$125,000	Pending
D'Souza, N. , PI; Siller Carrillo, H. , Co-PI; Mechanical and Energy Engineering; Namuduri, K. , Co-PI; Bailey, C. , Co-PI; Electrical Engineering; D'Souza, N. , Co-PI; Materials Science and Engineering											
21-0417 Proposal: New	Diversity and Excellence in Engineering Network: Scalable Air Mobility Project Summary (DEEN-SAM)	Instruction	National Aeronautics & Space Administration - NASA	Federal	PI	8/1/2021	2.91	48.00%	20%	$238,150	Pending
D'Souza, N. , PI; Mechanical and Energy Engineering; D'Souza, N. , Co-PI; Materials Science and Engineering											
21-0633 Proposal: New	Lightweight 3d printed Sensing Structures for Hypersonic Vehicles	Research - Basic	National Aeronautics & Space Administration - NASA	Federal	PI	8/23/2021	1.75	0.00%	80%	$80,000	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
D'Souza, N. , PI; Mechanical and Energy Engineering; D'Souza, N. , Co-PI; Materials Science and Engineering; Mahbub, I. , Co-PI; Electrical Engineering											
21-0686 Proposal: New	Broadband Dielectric and Thermally Stimulated Depolarization Current Spectroscopy for High Temperature Additive Manufactured Embedded Wireless Sensing Lightweight Composites	Research - Basic	U.S. Department of Defense - DOD	Federal	PI	7/19/2022	1	0.00%	40%	$171,469	Pending
D'Souza, N. , PI; Mechanical and Energy Engineering; Namuduri, K. , Co-PI; Electrical Engineering; D'Souza, N. , Co-PI; Materials Science and Engineering											
21-0740 Proposal: New	REU: Intelligent Mobility Systems	Research - Basic	National Science Foundation - NSF	Federal	PI	2/1/2022	2.91	48.50%	56%	$213,319	Pending
		Totals for	**D'Souza, Nandika**							**$1,212,225**	
Huang, Hanchen											
21-0275 Proposal: New	DMREF: Tailoring Thermomechanical Properties of Metallic Nanostructures via Surface Engineering	Research - Basic	North Carolina State University	Federal Flow Thru	PI	8/1/2021	3.91	48.50%	100%	$399,211	Pending
		Totals for	**Huang, Hanchen**							**$399,211**	
Huang, Zhenhua											
Huang, Z. , PI; Manzo, M. , Co-PI; Mechanical and Energy Engineering											
21-0341 Proposal: New	Improving the Use and Effectiveness of Smart Work Zone Deployments	Research - Basic	Texas Department of Transportation	State of TX	PI	9/1/2021	1.91	25.00%	50%	$100,000	Pending
Huang, Z. , PI; Manzo, M. , Co-PI; Mechanical and Energy Engineering											
21-0342 Proposal: New	Synthesis of Best Application and Verification Practices for Long-Life Pavement Markings	Research - Basic	Texas Department of Transportation	State of TX	PI	9/1/2021	0.91	25.00%	50%	$32,500	Pending
Huang, Z. , Co-PI; Manzo, M. , PI; Mechanical and Energy Engineering											
21-0382 Proposal: New	Evaluate Alternative Methods to Examine Visibility of Pavement Markings	Research - Applied	Texas Department of Transportation	State of TX	Co-PI	9/1/2021	2.91	25.00%	50%	$182,470	Pending
Huang, Z. , PI; Mechanical and Energy Engineering; Fischer, L. , Co-PI; Public Administration; Albert, M. , Co-PI; Biomedical Engineering; Albert, M. , Co-PI; Computer Science & Engineering											
21-0398 Proposal: New	Implementing and Leveraging Machine Learning at State Departments of Transportation	Research - Basic	Transportation Research Board	Not for Profit Flow Thru	PI	7/1/2021	1.91	48.50%	40%	$140,000	Pending
Huang, Z. , PI; Mechanical and Energy Engineering; Houser, K. , Co-PI; Finance, Insurance, Real Estate and Law (FIREL); Fischer, L. , Co-PI; Public Administration; Albert, M. , Co-PI; Computer Science & Engineering											
21-0443 Proposal: New	Artificial Intelligence Opportunities for State and Local DOTs - A Research Roadmap	Research - Basic	Transportation Research Board	Not for Profit Flow Thru	PI	8/2/2021	1.41	48.50%	45%	$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
Huang, Z. , Co-PI; Mechanical and Energy Engineering; Eddy, C. , PI; Teacher Education & Admin											
21-0580 Proposal: New	Capacity Building: Creating and Sustaining a Pathway for UNT Engineering Majors to be STEM Teachers	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	6/1/2022	0.91	48.50%	50%	$37,500	Pending
Huang, Z. , Co-PI; Manzo, M. , PI; Mechanical and Energy Engineering; Du, J. , Co-PI; Materials Science and Engineering											
21-0593 Proposal: New	Biofuel production's efficiency improvement based on optimization and precise monitoring of microwave pyrolysis process	Research - Applied	National Institute of Food and Agriculture - NIFA	Federal Flow Thru	Co-PI	1/1/2022	2.91	48.50%	30%	$195,000	Pending
Huang, Z. , Co-PI; Manzo, M. , PI; Mechanical and Energy Engineering											
21-0611 Proposal: Resubmission	Students' Engagement and Skill Development Using Mixed Reality-Based Laboratories	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	1/1/2022	2.91	48.50%	50%	$150,000	Pending
		Totals for	**Huang, Zhenhua**							**$927,469**	
Jiang, Yijie											
Jiang, Y. , Co-PI; Choi, W. , Co-PI; Mechanical and Energy Engineering; Mahbub, I. , Co-PI; Electrical Engineering; Choi, W. , PI; Materials Science and Engineering											
21-0494 Proposal: New	FMSG: Machine learning guided multi-material 3D printing towards a soft-robot integrated with in-situ sensing and wireless interface	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	11/15/2021	2	48.50%	33%	$165,000	Pending
21-0554 Proposal: New	PARTNERSHIP: 3D printable biocomposites using corn waste and byproducts	Research - Basic	National Institute of Food and Agriculture - NIFA	Federal Flow Thru	PI	1/1/2022	3.91	48.50%	100%	$799,923	Pending
21-0634 Proposal: New	Energy absorption via fillers fracture and local buckling in soft porous composites	Research - Basic	Army Research Office - ARO	Federal	PI	1/1/2022	0.58	48.50%	100%	$72,000	Pending
		Totals for	**Jiang, Yijie**							**$1,036,923**	
John, Kuruvilla											
John, K. , PI; Mechanical and Energy Engineering; Tiwari, C. , Co-PI; Liang, L. , Co-PI; Geography; Atkinson, S. , Co-PI; Biological Sciences; Weston, L. , Co-PI; Center for Logistics and Supply Chain Management; Hutson, N. , Co-PI; Public Administration											
21-0370 Proposal: New	Quantify the Real Impact of Transportation Activity on Regional Ozone and Near-Road PM Concentrations	Research - Applied	Texas Department of Transportation	State of TX	PI	9/1/2021	0.91	25.00%	20%	$27,000	Pending
		Totals for	**John, Kuruvilla**							**$27,000**	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Manzo, Maurizio											
Manzo, M. , Co-PI; Mechanical and Energy Engineering; Pohlen, T. , Co-PI; Manuj, I. , Co-PI; Department of Marketing, Logistics, and Operations Management; Fischer, L. , Co-PI; Public Administration; Pravin, D. , Co-PI; Information Technology and Decision											
21-0212 Proposal: New	SCC-IRG Track 2: Building an Ecosystem for Emergency Preparedness	Research - Development	National Science Foundation - NSF	Federal	Co-PI	9/1/2021	2.91	48.50%	15%	$224,999	Pending
Manzo, M. , Co-PI; Huang, Z. , PI; Mechanical and Energy Engineering											
21-0341 Proposal: New	Improving the Use and Effectiveness of Smart Work Zone Deployments	Research - Basic	Texas Department of Transportation	State of TX	Co-PI	9/1/2021	1.91	25.00%	50%	$100,000	Pending
Manzo, M. , Co-PI; Huang, Z. , PI; Mechanical and Energy Engineering											
21-0342 Proposal: New	Synthesis of Best Application and Verification Practices for Long-Life Pavement Markings	Research - Basic	Texas Department of Transportation	State of TX	Co-PI	9/1/2021	0.91	25.00%	50%	$32,500	Pending
Manzo, M. , Co-PI; Bostanci, H. , PI; Mechanical and Energy Engineering											
21-0376 Proposal: New	Design and Development of Laboratory Equipment for an Emerging Data Center Thermal Management Technology: Single-Phase Liquid Cooling	Research - Applied	American Society of Heating, Refrigeration and Air-conditioning Engineers - ASHRAE	Not for Profit	Co-PI	9/1/2021	0.66	0.00%	50%	$2,500	Pending
Manzo, M. , PI; Huang, Z. , Co-PI; Mechanical and Energy Engineering											
21-0382 Proposal: New	Evaluate Alternative Methods to Examine Visibility of Pavement Markings	Research - Applied	Texas Department of Transportation	State of TX	PI	9/1/2021	2.91	25.00%	50%	$182,470	Pending
Manzo, M. , Co-PI; Sadat Hosseini, S. , PI; Mechanical and Energy Engineering											
21-0441 Proposal: New	Water Entry Surface-Seal Cavity for Rigid and Viscoelastic Spheres	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	11/1/2021	2.91	48.50%	50%	$235,607	Pending
Manzo, M. , PI; Anaya, L. , Co-PI; Mechanical and Energy Engineering											
21-0467 Proposal: New	UNT K-12 STEM CATCH UP SUMMER 2021 PROGRAM	Public Service	Texas A&M Engineering Experiment Station	Not for Profit	PI	6/1/2021	0.16	0.00%	51%	$42,668	Pending
Manzo, M. , PI; Huang, Z. , Co-PI; Mechanical and Energy Engineering; Du, J. , Co-PI; Materials Science and Engineering											
21-0593 Proposal: New	Biofuel production's efficiency improvement based on optimization and precise monitoring of microwave pyrolysis process	Research - Applied	National Institute of Food and Agriculture - NIFA	Federal Flow Thru	PI	1/1/2022	2.91	48.50%	40%	$260,000	Pending
Manzo, M. , PI; Huang, Z. , Co-PI; Mechanical and Energy Engineering											
21-0611 Proposal: Resubmission	Students' Engagement and Skill Development Using Mixed Reality-Based Laboratories	Research - Basic	National Science Foundation - NSF	Federal	PI	1/1/2022	2.91	48.50%	50%	$150,000	Pending
		Totals for	**Manzo, Maurizio**							**$1,230,742**	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Prasad, Vishwanath											
Prasad, V. , Co-PI; Siller Carrillo, H. , Co-PI; Choi, W. , Co-PI; Mechanical and Energy Engineering; Dahotre, N. , PI; Voevodin, A. , Co-PI; Srivilliputhur, S. , Co-PI; Mukherjee, S. , Co-PI; Mishra, R. , Co-PI; Choi, W. , Co-PI; Banerjee, R. , Co-PI; Ma											
21-0436 Proposal: New	Center for Advanced Manufacturing of Materials with Multi-Scale Design and Architectures (CAM3DA)	Research - Development	U.S. Department of Defense - DOD	Federal	Co-PI	8/1/2021	4.91	48.50%	8%	$600,000	Pending
		Totals for	**Prasad, Vishwanath**							**$600,000**	
Sadat Hosseini, Seyed Hamid											
20-0720 Proposal: New	Collaborative Research: Cascading effects of flow and submerged flexible canopy interactions on mass transport and turbulent diffusivity	Research - Basic	National Science Foundation - NSF	Federal	PI	1/1/2021	2.91	48.50%	100%	$325,648	Pending
Sadat Hosseini, S. , Co-PI; Siller Carrillo, H. , Co-PI; Mechanical and Energy Engineering; Li, X. , PI; Fu, S. , Co-PI; Electrical Engineering											
21-0090 Proposal: New	MRI: Acquisition of Acoustic Beamforming and Holography Measurement Equipment for Multidisciplinary Research on Unmanned Aircraft Systems	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2021	1.91	0.00%	25%	$163,473	Pending
21-0099 Proposal: Resubmission	The Influence of Aortic Valve Hemodynamics and LVAD on bio-transport processes in Calcific Aortic Valve Disease	Research - Basic	National Institutes of Health - NIH	Federal	PI	9/1/2021	2.91	48.50%	100%	$355,073	Pending
Sadat Hosseini, S. , Co-PI; Mechanical and Energy Engineering; Yang, Y. , PI; Biomedical Engineering											
21-0433 Proposal: New	ON-CHIP AND IN SILICO STUDIES OF VENTILATOR INDUCED LUNG INJURY	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	12/1/2021	2.91	48.50%	40%	$179,965	Pending
Sadat Hosseini, S. , PI; Manzo, M. , Co-PI; Mechanical and Energy Engineering											
21-0441 Proposal: New	Water Entry Surface-Seal Cavity for Rigid and Viscoelastic Spheres	Research - Basic	National Science Foundation - NSF	Federal	PI	11/1/2021	2.91	48.50%	50%	$235,607	Pending
21-0524 Proposal: New	Proposal Submission to Opportunity Number DE-FOA-0002482, Integrated Computational and Data Infrastructure (ICDI) for Scientific Discovery	Research - Applied	University of Wyoming	Not for Profit	PI	9/1/2021	2.91	48.50%	100%	$290,487	Pending
		Totals for	**Sadat Hosseini, Seyed Hamid**							**$1,550,253**	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Sadat, Hamid											
Sadat, H. , Co-PI; Siller Carrillo, H. , Co-PI; Mechanical and Energy Engineering; Fu, S. , Co-PI; Li, X. , PI; Electrical Engineering											
21-0643 Proposal: New	Acquisition of Acoustic Beamforming and Holography Measurement Equipment for Multidisciplinary Research on Unmanned Aircraft Systems	Research - Basic	U.S. Department of Defense - DOD	Federal	Co-PI	7/19/2022	1	48.50%	25%	$101,171	Pending
		Totals for	**Sadat, Hamid**							**$101,171**	
Shi, Sheldon											
Shi, S. , Co-PI; Zhao, W. , PI; Mechanical Engineering											
21-0072 Proposal: New	Phase Change Materials from Waste Cooking Oil for Biodegradable Insulation	Research - Development	Z&S Tech, LLC.	Federal Flow Thru	Co-PI	7/1/2021	0.58	48.50%	50%	$16,601	Pending
21-0230 Proposal: New	Low-Cost, Ultra-High Strength Superwood Tension Lam	Research - Applied	InventWood	Federal Flow Thru	PI	8/1/2021	1.91	31.50%	100%	$165,000	Pending
Shi, S. , PI; D'Souza, N. , Co-PI; Mechanical and Energy Engineering											
21-0248 Proposal: New	Agricultural Products Utilization Program in South Central Region	Research - Development	U.S. Department of Agriculture - USDA	Federal	PI	9/1/2021	3.91	42.86%	50%	$125,000	Pending
21-0440 Proposal: New	Sustainable Lightweight Intelligent Composites (SLIC) for Next-Generation Vehicles	Research - Applied	Newport Sensors, Inc.	Federal Flow Thru	PI	9/1/2021	1.91	48.50%	100%	$100,000	Pending
Shi, S. , Co-PI; Mechanical and Energy Engineering; Omary, M. , PI; Marpu, S. , Co-PI; Chemistry											
21-0526 Proposal: New	Development of a Biomass-based Water Filtration System for Waste Water with Heavy Biological and Organic Contaminants	Research - Applied	U.S. Department of Agriculture - USDA	Federal Flow Thru	Co-PI	1/1/2022	2.91	42.86%	33.3%	$249,562	Pending
21-0537 Proposal: New	Accelerated Degradation Of Bioproducts In Soil Through Integration Of Enzyme And Microbial Technology	Research - Applied	National Institute of Food and Agriculture - NIFA	Federal Flow Thru	PI	1/1/2022	3.91	48.50%	100%	$999,999	Pending
21-0544 Proposal: New	Fabrication of 10 B4C-hemp samples	Research - Applied	Bemp Research Corporation	Industry	PI	6/1/2021	0.5	48.50%	100%	$25,000	Declined

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Shi, S. , Co-PI; Zhao, W. , PI; Mechanical and Energy Engineering											
21-0584 Proposal: New	Bio-based Phase Change Materials from Waste Cooking Oils for Building Thermal Energy Storage	Research - Basic	National Institute of Food and Agriculture - NIFA	Federal Flow Thru	Co-PI	1/1/2022	3.91	48.50%	50%	$325,000	Pending
21-0682 Proposal: New	High-Strength Bamboo Fiber based Low-cost, High Performance, Biodegradable Wind Blade	Research - Applied	University of Maryland	Federal Flow Thru	PI	1/1/2022	2.91	48.50%	100%	$822,222	Pending
		Totals for	**Shi, Sheldon**							**$2,828,383**	
Siller Carrillo, Hector											
Siller Carrillo, H. , Co-PI; Sadat Hosseini, S. , Co-PI; Mechanical and Energy Engineering; Li, X. , PI; Fu, S. , Co-PI; Electrical Engineering											
21-0090 Proposal: New	MRI: Acquisition of Acoustic Beamforming and Holography Measurement Equipment for Multidisciplinary Research on Unmanned Aircraft Systems	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2021	1.91	0.00%	25%	$163,473	Pending
Siller Carrillo, H. , Co-PI; D'Souza, N. , PI; Mechanical and Energy Engineering; Namuduri, K. , Co-PI; Bailey, C. , Co-PI; Electrical Engineering; D'Souza, N. , Co-PI; Materials Science and Engineering											
21-0417 Proposal: New	Diversity and Excellence in Engineering Network: Scalable Air Mobility Project Summary (DEEN-SAM)	Instruction	National Aeronautics & Space Administration - NASA	Federal	Co-PI	8/1/2021	2.91	48.00%	25%	$297,688	Pending
Siller Carrillo, H. , Co-PI; Prasad, V. , Co-PI; Choi, W. , Co-PI; Mechanical and Energy Engineering; Dahotre, N. , PI; Voevodin, A. , Co-PI; Srivilliputhur, S. , Co-PI; Mukherjee, S. , Co-PI; Mishra, R. , Co-PI; Choi, W. , Co-PI; Banerjee, R. , Co-PI; Ma											
21-0436 Proposal: New	Center for Advanced Manufacturing of Materials with Multi-Scale Design and Architectures (CAM3DA)	Research - Development	U.S. Department of Defense - DOD	Federal	Co-PI	8/1/2021	4.91	48.50%	8%	$600,000	Pending
Siller Carrillo, H. , Co-PI; Sadat, H. , Co-PI; Mechanical and Energy Engineering; Fu, S. , Co-PI; Li, X. , PI; Electrical Engineering											
21-0643 Proposal: New	Acquisition of Acoustic Beamforming and Holography Measurement Equipment for Multidisciplinary Research on Unmanned Aircraft Systems	Research - Basic	U.S. Department of Defense - DOD	Federal	Co-PI	7/19/2022	1	48.50%	25%	$101,171	Pending
		Totals for	**Siller Carrillo, Hector**							**$1,162,331**	
Simmons, Denise											
Simmons, D. , Co-PI; Choi, T. , PI; Mechanical and Energy Engineering; Marpu, S. , Co-PI; Chemistry											
21-0630 Proposal: New	Cancer detection and treatment based on low-level light interaction with biological cells: Augmentation to existing human performance research capabilities	Research - Basic	U.S. Department of Defense - DOD	Federal	Co-PI	7/19/2022	1	0.00%	25%	$119,274	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
21-0645 Proposal: New	Ancestral Genomics in Translational Paths to Reduce Health Disparities: Actively Engaging the Community, Researchers, Community Health Workers, Representatives, and Guides	Public Service	Pfizer, Inc.	Industry	PI	10/1/2021	0.16	31.50%	100%	$50,000	Pending
		Totals for	**Simmons, Denise**							**$169,274**	
Yu, Cheng											
21-0069 Proposal: New	Testing Special Hinge Connections	Public Service	Universal Storage Containers	Industry	PI	10/19/2020	0.16	0.00%	100%	$6,500	Awarded
21-0387 Proposal: New	Experimental Investigation and Design Method of Cold-Formed Steel Joists with Edge-Stiffened Web Openings	Research - Applied	American Iron and Steel Institute	Not for Profit	PI	6/1/2021	0.91	48.50%	100%	$10,000	Pending
21-0405 Proposal: New	Behavior and Performance of Light Frame Shear Walls Sheathed by Composite Panels	Research - Applied	Ectek International Inc.	Foreign	PI	5/1/2021	0.33	48.50%	100%	$30,999	Awarded
21-0543 Proposal: New	Behavior and Performance of Screw Connection at Chord-Web Joint of Advant Trusses	Research - Applied	AdvanT Steel, LLC.	Industry	PI	6/1/2021	0.16	48.50%	100%	$4,073	Pending
21-0602 Proposal: New	Tensile Strength of Inserts of Tiltwall Panel Lifting System	Research - Applied	Tiltwall Headquarters & Supplies	Industry	PI	6/21/2021	0.08	48.52%	100%	$1,901	Pending
21-0665 Proposal: New	Analysis and Design of Casing Panels	Research - Applied	Baltimore Aircoil Company	Industry	PI	8/1/2021	0.58	48.50%	100%	$40,000	Awarded
21-0671 Proposal: Supplement	Behavior and Performance of Screw Connection at Chord-Web Joint of Advant Trusses	Research - Applied	AdvanT Steel, LLC.	Industry	PI	6/1/2021	0.16	48.45%	100%	$815	Pending
21-0672 Proposal: New	Behavior and Performance of Light Frame Shear Walls Sheathed by Composite Panels	Research - Applied	Ectek International Inc.	Foreign	PI	8/1/2021	0.16	48.50%	100%	$30,000	Pending
		Totals for	**Yu, Cheng**							**$124,289**	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Zhang, Haifeng											
21-0025 Proposal: New	GOALI: Collaborative Research: Novel Hybrid Wireless High-temperatureTorque/Temperature Sensor for Gas Turbine Engine Applications	Research - Basic	National Science Foundation - NSF	Federal	PI	1/1/2021	2.91	48.50%	100%	$241,634	Pending
21-0109 Proposal: New	Ultra-high temperature passive wireless differential langasite temperature/acceleration sensor for hypersonic thermal protection systems	Research - Basic	U.S. Department of Defense - DOD	Federal	PI	3/1/2021	2.91	48.50%	100%	$449,533	Pending
21-0444 Proposal: New	A comprehensive research and education on wireless MEMS high-temperature accelerometers for NASA space explorations	Research - Development	National Aeronautics & Space Administration - NASA	Federal	PI	8/1/2021	2.91	48.50%	100%	$1,200,001	Pending
21-0502 Proposal: New	Developing high-temperature and radiation-tolerant sensors for nuclear thermal propulsion engine control and health monitoring	Research - Basic	National Aeronautics & Space Administration - NASA	Federal	PI	7/16/2021	2	48.50%	100%	$500,000	Pending
21-0546 Proposal: New	Wireless high temperature passive seismometer for Venus explorations	Research - Basic	National Aeronautics & Space Administration - NASA	Federal	PI	2/1/2022	2.91	48.50%	100%	$1,454,764	Pending
21-0574 Proposal: New	Development of a cylinder-type wireless high temperature pressure sensor for rocket propulsion system test	Research - Basic	National Aeronautics & Space Administration - NASA	Federal	PI	9/1/2021	0.25	48.50%	100%	$50,000	Pending
21-0597 Proposal: New	Shop Indoor Golf Testing Project	Research - Applied	Shop Indoor Golf	Industry	PI	7/1/2021	0.5	48.50%	100%	$49,996	Pending
21-0694 Proposal: New	Self-powered Wireless Temperature Sensors for Gas Turbine Combustor Monitoring	Research - Basic	U.S. Department of Energy - DOE	Federal	PI	4/1/2022	2.91	48.50%	100%	$1,460,789	Pending
		Totals for	**Zhang, Haifeng**							**$5,406,717**	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Zhang, Zihao											
21-0458 Proposal: New	Development of LASTS: Lunar Advanced Spacecraft Thermal Shields	Research - Applied	National Aeronautics & Space Administration - NASA	Federal	PI	8/14/2021	2	48.50%	100%	$497,417	Pending
		Totals for	**Zhang, Zihao**							**$497,417**	
Zhao, Weihuan											
Zhao, W. , PI; Shi, S. , Co-PI; Mechanical Engineering											
21-0072 Proposal: New	Phase Change Materials from Waste Cooking Oil for Biodegradable Insulation	Research - Development	Z&S Tech, LLC.	Federal Flow Thru	PI	7/1/2021	0.58	48.50%	50%	$16,601	Pending
21-0569 Proposal: New	3D Modeling & Thermal Protection of Firefighter's Glove by Phase Change Material	Research - Applied	Centers for Disease Control & Prevention - CDC	Federal	PI	7/1/2021	1.91	48.50%	100%	$37,477	Awarded
Zhao, W. , PI; Shi, S. , Co-PI; Mechanical and Energy Engineering											
21-0584 Proposal: New	Bio-based Phase Change Materials from Waste Cooking Oils for Building Thermal Energy Storage	Research - Basic	National Institute of Food and Agriculture - NIFA	Federal Flow Thru	PI	1/1/2022	3.91	48.50%	50%	$325,000	Pending
		Totals for	**Zhao, Weihuan**							**$379,078**	
		Totals for	**Mechanical and Energy Engineering**							**$20,149,944**	
Mechanical Engineering											
Anaya, Leticia											
Anaya, L. , PI; Mechanical Engineering; Prybutok, V. , Co-PI; Toulouse Grad Sch-Deans Off											
21-0312 Proposal: New	HSI Institutional Transformation Project: The UNT AVANZA in STEM Program	Instruction	National Science Foundation - NSF	Federal	PI	9/1/2021	4.91	48.50%	85%	$2,527,640	Pending
		Totals for	**Anaya, Leticia**							**$2,527,640**	
Bostanci, Huseyin											
21-0108 Proposal: New	An Innovative Rotary Displacer Stirling Engine for Space Power Applications	Research - Applied	National Aeronautics & Space Administration - NASA	Federal	PI	8/1/2021	1.91	0.00%	100%	$160,000	Pending
		Totals for	**Bostanci, Huseyin**							**$160,000**	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Choi, Wonbong											
Choi, W. , Co-PI; Prasad, V. , Co-PI; Mechanical Engineering; Choi, W. , PI; Materials Science & Engineer											
21-0106 Proposal: New	High-Energy-Density and Long Calendar Life Li-S Batteries	Research - Applied	Intelligence Advanced Research Projects Activity - IARPA	Federal	Co-PI	1/1/2021	3.66	48.50%	14%	$253,892	Pending
Choi, W. , Co-PI; Mechanical Engineering; Choi, W. , PI; Materials Science & Engineer											
21-0303 Proposal: New	Development of surface stabilized Zn-anode in Zn-ion battery	Research - Applied	MPS korea Co., Ltd	Foreign Flow Thru	Co-PI	4/1/2021	3.91	17.00%	20%	$72,000	Pending
		Totals for	**Choi, Wonbong**							**$325,892**	
D'Souza, Nandika											
Souza, N. , PI; Siller Carrillo, H. , Co-PI; Mechanical Engineering; Quintanilla, J. , Co-PI; Mathematics; D'Souza, N. , Co-PI; Materials Science & Engineer; Ro, H. , Co-PI; Counseling & Higher Education											
20-0688 Proposal: New	HSI Implementation and Evaluation Project: Establishing a Journey of Inclusion, Identity and Intersectionality (JoIII) through Guided Pathways to Enhance Latinx Success in ECS	Research - Applied	National Science Foundation - NSF	Federal	PI	8/1/2021	2.91	48.50%	36%	$287,914	Pending
D'Souza, N. , Co-PI; Mechanical Engineering; Gafford, L. , PI; Rehabilitation and Health Serv; Mehta, G. , Co-PI; Electrical Engineering; D'Souza, N. , Co-PI; Materials Science & Engineer; Ludi, S. , Co-PI; Pottathuparambil, R. , Co-PI; Computer Science &											
21-0140 Proposal: New	Explore STEM! Summer program	Public Service	Texas Workforce Commission	State of TX	Co-PI	12/1/2020	0.83	31.50%	8%	$18,193	Pending
D'Souza, N. , Co-PI; Mechanical Engineering; McPherson, M. , PI; Vice Provost Student Success; Simmons, J. , Co-PI; Career Connect											
21-0347 Proposal: New	ConneC+D (Certification+Degree) Pathways to Support Learners	Research - Applied	Workcred, Inc.	Federal Flow Thru	Co-PI	9/1/2021	2.91	48.50%	45%	$135,000	Pending
		Totals for	**D'Souza, Nandika**							**$441,106**	
Huang, Zhenhua											
Huang, Z. , PI; Manzo, M. , Co-PI; Mechanical Engineering; Ding, J. , Co-PI; Information Science; Houser, K. , Co-PI; Fin, Insur, Real Estate & Law											
21-0083 Proposal: New	HSI Implementation and Evaluation Project: Artificial Intelligence Education: from theory to practice in undergraduate Construction and Mechanical Engineering programs	Research - Basic	National Science Foundation - NSF	Federal	PI	8/1/2021	3.91	48.50%	37.5%	$187,500	Pending
Huang, Z. , Co-PI; Manzo, M. , PI; Mechanical Engineering											
21-0274 Proposal: New	Wind-Loaded Structures	Research - Applied	Wisconsin Department of Transportation	Other (Non-TX State) Govt	Co-PI	10/1/2021	1.91	48.50%	50%	$100,000	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Huang, Z. , Co-PI; Mechanical Engineering; Fischer, L. , PI; Public Administration											
21-0283 Proposal: New	Collaborative Research: GCR: Re-FORMing the city in the face of the pandemic, climate & racial inequity	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2021	4.91	48.50%	45%	$270,000	Pending
		Totals for	**Huang, Zhenhua**							**$557,500**	
Manzo, Maurizio											
Manzo, M. , PI; Sadat Hosseini, S. , Co-PI; Mechanical Engineering											
20-0693 Proposal: New	Collaborative Research: Combined mixing and pumping using directional permeability membranes	Research - Basic	National Science Foundation - NSF	Federal	PI	8/1/2021	2.91	48.50%	50%	$159,823	Pending
Manzo, M. , Co-PI; Huang, Z. , PI; Mechanical Engineering; Ding, J. , Co-PI; Information Science; Houser, K. , Co-PI; Fin, Insur, Real Estate & Law											
21-0083 Proposal: New	HSI Implementation and Evaluation Project: Artificial Intelligence Education: from theory to practice in undergraduate Construction and Mechanical Engineering programs	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	8/1/2021	3.91	48.50%	37.5%	$187,500	Pending
Manzo, M. , PI; Huang, Z. , Co-PI; Mechanical Engineering											
21-0274 Proposal: New	Wind-Loaded Structures	Research - Applied	Wisconsin Department of Transportation	Other (Non-TX State) Govt	PI	10/1/2021	1.91	48.50%	50%	$100,000	Pending
Manzo, M. , Co-PI; Mechanical Engineering; Mishra, R. , PI; Materials Science & Engineer; Fu, S. , Co-PI; Computer Science & Engineering											
21-0345 Proposal: Supplement	Advanced Process Monitoring Solution for Weld Quality Control	Research - Applied	Hitachi America, Ltd.	Industry	Co-PI	2/15/2021	0.08	48.50%	33%	$13,200	Pending
		Totals for	**Manzo, Maurizio**							**$460,523**	
Prasad, Vishwanath											
Prasad, V. , Co-PI; Choi, W. , Co-PI; Mechanical Engineering; Choi, W. , PI; Materials Science & Engineer											
21-0106 Proposal: New	High-Energy-Density and Long Calendar Life Li-S Batteries	Research - Applied	Intelligence Advanced Research Projects Activity - IARPA	Federal	Co-PI	1/1/2021	3.66	48.50%	30%	$544,053	Pending
		Totals for	**Prasad, Vishwanath**							**$544,053**	
Sadat Hosseini, Seyed Hamid											
Sadat Hosseini, S. , Co-PI; Manzo, M. , PI; Mechanical Engineering											
20-0693 Proposal: New	Collaborative Research: Combined mixing and pumping using directional permeability membranes	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	8/1/2021	2.91	48.50%	50%	$159,823	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Sadat Hosseini, S. , Co-PI; Mechanical Engineering; Yang, Y. , PI; Biomedical Engineering											
21-0319 Proposal: New	On-chip and in silico studies of ventilator induced lung injury	Research - Basic	National Institutes of Health - NIH	Federal	Co-PI	11/1/2021	2.91	48.50%	40%	$166,305	Pending
		Totals for	**Sadat Hosseini, Seyed Hamid**							**$326,128**	
Shi, Sheldon											
21-0329 Proposal: New	Nano - Natural Fiber Technology for Biodegradable, Light Weight, and EMI Composite Panel	Research - Development	Z&S Tech, LLC.	Federal Flow Thru	PI	9/1/2021	0.91	48.50%	100%	$66,581	Pending
		Totals for	**Shi, Sheldon**							**$66,581**	
Siller Carrillo, Hector											
Siller Carrillo, H. , Co-PI; D'Souza, N. , PI; Mechanical Engineering; Quintanilla, J. , Co-PI; Mathematics; D'Souza, N. , Co-PI; Materials Science & Engineer; Ro, H. , Co-PI; Counseling & Higher Education											
20-0688 Proposal: New	HSI Implementation and Evaluation Project: Establishing a Journey of Inclusion, Identity and Intersectionality (JoIII) through Guided Pathways to Enhance Latinx Success in ECS	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	8/1/2021	2.91	48.50%	25%	$199,940	Pending
21-0131 Proposal: New	Study of defects in tensile specimens made of polymer resin by Fused Deposition Modeling	Research - Development	L3Harris Technologies, Inc.	Industry	PI	12/1/2020	0.41	48.50%	100%	$38,804	Pending
21-0139 Proposal: New	Slipperiness study in rubber and vinyl matting materials	Research - Development	Anderson Safety Associates, LLC.	Industry	PI	1/1/2021	1.91	48.50%	100%	$140,332	Pending
		Totals for	**Siller Carrillo, Hector**							**$379,076**	
Yu, Cheng											
21-0304 Proposal: New	GOALI: Collaborative Research: Advancing the Understanding and Design of Long-Span Metal Roofs Considering Extreme Thermal Variations	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2021	2.91	48.50%	100%	$272,561	Pending
		Totals for	**Yu, Cheng**							**$272,561**	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Zhang, Haifeng											
21-0261 Proposal: New	Wireless Through-Wall Pressure/temperature Sensor for Monitoring of Internal Conditions of Spent Fuel Canisters	Research - Basic	U.S. Department of Energy - DOE	Federal	PI	9/1/2021	2.91	48.50%	100%	$800,000	Pending
		Totals for	**Zhang, Haifeng**							**$800,000**	
Zhang, Zihao											
21-0129 Proposal: New	Gradient-Index Metasurface and Multilayer for Quasioptical Coupling of Infrared Detectors	Research - Basic	National Aeronautics & Space Administration - NASA	Federal	PI	9/1/2021	1.91	0.00%	100%	$160,000	Pending
21-0130 Proposal: New	High-Performance Spacecraft Radiative Multilayer Insulation using a High-Contrast Dielectric Grating Coating	Research - Basic	National Aeronautics & Space Administration - NASA	Federal	PI	9/1/2021	1.91	0.00%	100%	$160,000	Pending
		Totals for	**Zhang, Zihao**							**$320,000**	
		Totals for	**Mechanical Engineering**							**$7,181,060**	
		Totals for	**College of Engineering**							**$112,760,822**	
College of Health & Public Service											
Audiology & Speech - Lang Path											
Lam, Pak Wing Jacky											
21-0126 Proposal: New	Test-enhanced learning of emotional vocabulary in second language (L2) learners: Can retrieval practice close the gap between native language and L2?	Research - Basic	National Academy of Education	Foundation Flow Thru	PI	8/1/2021	1.91	0.00%	100%	$70,000	Pending
21-0141 Proposal: New	Bilingual disadvantages in verbal fluency: New Insights from abstract word retrieval and conceptual scoring	Research - Basic	Texas Speech Language Hearing Foundation	Foundation	PI	3/1/2021	1.25	0.00%	100%	$1,500	Pending
		Totals for	**Lam, Pak Wing Jacky**							**$71,500**	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Olness, Gloria											
Olness, G. , Co-PI; Audiology & Speech - Lang Path; Xiao, T. , PI; Albert, M. , Co-PI; Computer Science & Engineering; Berman, D. , Co-PI; Materials Science & Engineer; Mahbub, I. , Co-PI; Electrical Engineering; Albert, M. , Co-PI; Biomedical Engineering											
21-0051 Proposal: New	Pilot validation and outcome index for a mobile and web application to track vocalization in group settings for individuals with neurologic communication disorders	Research - Applied	Shirley Ryan AbilityLab	Federal Flow Thru Co-PI		2/1/2021	0.75	48.50%	20%	$7,329	Pending
		Totals for	**Olness, Gloria**							**$7,329**	
		Totals for	**Audiology & Speech - Lang Path**							**$78,829**	
Audiology & Speech - Language Pathology											
Aoyama, Katsura											
21-0447 Proposal: New	Recruiting and mentoring students of diverse backgrounds: Closing the gap between undergraduates and SLP Master's program	Research - Basic	American Speech-Language-Hearing Foundation	Not for Profit	PI	9/1/2021	0.91	0.00%	100%	$15,000	Pending
Aoyama, K. , PI; Miller, S. , Co-PI; Audiology & Speech - Language Pathology											
21-0612 Proposal: Resubmission	Individual differences in phonetic category formation in second language learners: a behavioral, acoustic, and electrophysiological approach	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2022	2.91	48.50%	50%	$181,435	Pending
Aoyama, K. , PI; Miller, S. , Co-PI; Audiology & Speech - Language Pathology											
21-0697 Proposal: New	REU Site: Summer research program for students in Audiology and Speech-Language Pathology with a focus on bilingualism and cultural-linguistic diversity	Research - Basic	National Science Foundation - NSF	Federal	PI	6/1/2022	2.91	48.50%	50%	$126,682	Pending
		Totals for	**Aoyama, Katsura**							**$323,116**	
Fletcher, Annalise											
21-0380 Proposal: Resubmission	Assessing Speaker Implementation of Communication-Based Treatment Strategies	Research - Basic	American Speech-Language-Hearing Foundation	Not for Profit	PI	12/1/2021	0.91	0.00%	100%	$10,000	Pending
		Totals for	**Fletcher, Annalise**							**$10,000**	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Miller, Sharon											
Miller, S. , Co-PI; Aoyama, K. , PI; Audiology & Speech - Language Pathology											
21-0612 Proposal: Resubmission	Individual differences in phonetic category formation in second language learners: a behavioral, acoustic, and electrophysiological approach	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2022	2.91	48.50%	50%	$181,435	Pending
Miller, S. , Co-PI; Aoyama, K. , PI; Audiology & Speech - Language Pathology											
21-0697 Proposal: New	REU Site: Summer research program for students in Audiology and Speech-Language Pathology with a focus on bilingualism and cultural-linguistic diversity	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	6/1/2022	2.91	48.50%	50%	$126,682	Pending
		Totals for	**Miller, Sharon**							**$308,116**	
Olness, Gloria											
Olness, G. , Co-PI; Audiology & Speech - Language Pathology; Berman, D. , Co-PI; Materials Science and Engineering; Mahbub, I. , Co-PI; Electrical Engineering; Albert, M. , Co-PI; Biomedical Engineering; Albert, M. , Co-PI; Computer Science & Engineering;											
21-0644 Proposal: Resubmission	Pilot validation and outcome index for a mobile and web application to track vocalization in group settings for individuals with neurologic communication disorders	Research - Applied	Shirley Ryan AbilityLab	Federal Flow Thru	Co-PI	1/1/2022	0.91	48.50%	20%	$7,366	Pending
		Totals for	**Olness, Gloria**							**$7,366**	
		Totals for	**Audiology & Speech - Language Pathology**							**$648,598**	
Behavior Analysis											
Bergmann, Samantha											
21-0328 Proposal: New	An Assessment of Stimulus Prompts Delivered via a Tablet Device	Research - Basic	Organization for Autism Research	Not for Profit	PI	7/1/2021	1.41	0.00%	100%	$1,996	Pending
		Totals for	**Bergmann, Samantha**							**$1,996**	
Dracobly, Joseph											
21-0174 Proposal: New	Evaluating Behavioral Assessments and Treatments of Stress-related Disorder Symptoms in Individuals with Intellectual Disabilities and Autism Spectrum Disorder Following Negative Life Events	Research - Basic	National Institutes of Health - NIH	Federal	PI	7/1/2021	1.91	0.00%	100%	$77,804	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
21-0498 Proposal: Supplement	Behavior Analysis Resource Center: Assessment and Analysis in a Clinical Setting for Staff of Denton State Supported Living Center	Research - Applied	Texas Health and Human Services Commission	State of TX	PI	9/1/2021	0.91	26.00%	100%	$278,573	Pending
21-0551 Proposal: New	Efficient Functional Assessment Process	Research - Applied	Texas Health and Human Services Commission	State of TX	PI	9/1/2021	0.91	26.00%	100%	$95,525	Pending
21-0553 Proposal: New	Behavior Analysis Resource Center: Positive Behavior Management and Support Workshop	Public Service	Texas Health and Human Services Commission	State of TX	PI	6/1/2021	0.5	26.00%	100%	$45,632	Pending
21-0578 Proposal: New	Evaluation of Behavior Analytic Interventions for Adults with Autism	Research - Applied	Through the Clouds Family Care	Not for Profit Flow Thru	PI	10/4/2021	1	26.00%	100%	$128,472	Pending
		Totals for	**Dracobly, Joseph**							**$626,006**	
		Totals for	**Behavior Analysis**							**$628,002**	

Criminal Justice

Belshaw, Scott

21-0087 Proposal: New	Door Camera Demonstrator Project	Research - Development	Guardian Payment Solutions Corp.	Industry	PI	11/1/2020	0.41	48.50%	100%	$2,143	Awarded
		Totals for	**Belshaw, Scott**							**$2,143**	

Nodeland, Brooke

Nodeland, B. , Co-PI; Criminal Justice; Pravin, D. , PI; Kim, D. , Co-PI; Information Technology and Decision Sciences (ITDS); Lin, L. , Co-PI; Learning Technologies; Do, H. , Co-PI; Computer Science & Engineering

21-0532 Proposal: New	NSF Convergence Accelerator Track F: Trusted Cyber Messenger: Fighting Social Engineering with Societal Engineering.	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	9/1/2021	0.91	48.50%	15%	$111,494	Pending
		Totals for	**Nodeland, Brooke**							**$111,494**	

Sundt, Jody

Sundt, J. , Co-PI; Criminal Justice; Carey, C. , Co-PI; Disability & Addiction Rehab; Carey, T. , PI; Political Science

21-0294 Proposal: New	The Psychological, Social and Political Consequences of Police Violence	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	7/1/2021	2.91	48.50%	33%	$138,867	Pending
		Totals for	**Sundt, Jody**							**$138,867**	
		Totals for	**Criminal Justice**							**$252,504**	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Disability & Addiction Rehab											
Carey, Chandra											
Carey, C. , Co-PI; Disability & Addiction Rehab; Ceballos, P. , PI; Cartwright, A. , Co-PI; Counseling & Higher Education; Mukherjee, D. , Co-PI; Social Work											
21-0205 Proposal: New	Expanding A Bilingual Trauma-Based Behavioral Health Workforce in Integrated Health Settings	Research - Applied	Health Resources & Service Administration (HRSA)	Federal	Co-PI	7/1/2021	3.91	8.00%	25%	$370,807	Pending
Carey, C. , Co-PI; Disability & Addiction Rehab; Sundt, J. , Co-PI; Criminal Justice; Carey, T. , PI; Political Science											
21-0294 Proposal: New	The Psychological, Social and Political Consequences of Police Violence	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	7/1/2021	2.91	48.50%	33%	$138,867	Pending
Carey, C. , Co-PI; Iwundu, C. , PI; Disability & Addiction Rehab; Wang, X. , Co-PI; Mathematics; Heck, J. , Co-PI; Health & Public Service-Dean's Office-General											
21-0378 Proposal: New	Examining the Health of Americans Facing Housing Instability (HI): The Burden of Chronic Diseases and Cancer-related Health Behaviors	Research - Applied	Robert Wood Johnson Foundation	Not for Profit	Co-PI	10/1/2021	0.91	12.00%	1%	$1,000	Pending
		Totals for	**Carey, Chandra**							**$510,674**	
Chumbler, Neale											
21-0251 Proposal: New	System Evaluation of Implementation of VA Electronic Medical Record	Research - Applied	U.S. Department of Veterans Affairs	Federal	PI	3/1/2021	0.5	0.00%	100%	$49,970	Pending
21-0252 Proposal: New	Telerehabilitation based priming to enhance lower extremity motor function in stroke survivors	Research - Basic	University of Illinois at Chicago	Federal Flow Thru	PI	4/1/2022	4.91	48.50%	100%	$140,304	Pending
21-0565 Proposal: Supplement	System Evaluation of Implementation of VA Electronic Medical Record	Research - Applied	U.S. Department of Veterans Affairs	Federal	PI	4/1/2021	0.41	0.00%	100%	$10,708	Pending
		Totals for	**Chumbler, Neale**							**$200,982**	
Gafford, Lucy											
21-0454 Proposal: New	Live & Learn Summer Program; Virtual Pre-ETS program; Topical Courses	Public Service	Texas Workforce Commission	State of TX	PI	6/1/2021	1.91	31.50%	100%	$750,000	Awarded
21-0464 Proposal: Supplement	College WISE Summer Program	Public Service	Texas Workforce Commission	State of TX	PI	6/1/2021	1.91	31.50%	100%	$125,000	Awarded

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
21-0466 Proposal: Supplement	UNT ENGAGE	Public Service	Texas Workforce Commission	State of TX	PI	6/1/2021	0.91	31.50%	100%	$450,000	Awarded
21-0699 Proposal: New	Building My Future: A Transition Employment Collaborative for Youth in Collin County	Public Service	Lifepath Systems	Federal Flow Thru	PI	9/30/2021	5	31.50%	100%	$238,031	Pending
		Totals for	**Gafford, Lucy**							**$1,563,031**	

Holloway, Linda

Holloway, L. , Co-PI; Mpofu, E. , PI; Prybutok, G. , Co-PI; Disability & Addiction Rehab; Wang, X. , Co-PI; Mathematics; Ludi, S. , Co-PI; Computer Science & Engineering

21-0203 Proposal: New	COVID-19 and Relationship Resourcing Priorities for Older Adults with Autism	Research - Applied	Department of Health and Human Services Administration for Community Living	Federal	Co-PI	9/1/2021	2.91	48.50%	15%	$90,000	Pending

Holloway, L. , Co-PI; Prybutok, G. , Co-PI; Mpofu, E. , PI; Disability & Addiction Rehab; Mohanty, S. , Co-PI; Computer Science & Engineering; Wang, X. , Co-PI; Mathematics

21-0431 Proposal: New	Social Inclusion Intervention for Older Adults Resourcing Aging with Autism Spectrum Disorder (SOARS)	Research - Basic	Department of Health and Human Services Administration for Community Living	Federal	Co-PI	9/1/2021	4.91	48.50%	20%	$500,000	Pending
		Totals for	**Holloway, Linda**							**$590,000**	

Iwundu, Chisom

Iwundu, C. , PI; Carey, C. , Co-PI; Disability & Addiction Rehab; Wang, X. , Co-PI; Mathematics; Heck, J. , Co-PI; Health & Public Service-Dean's Office-General

21-0378 Proposal: New	Examining the Health of Americans Facing Housing Instability (HI): The Burden of Chronic Diseases and Cancer-related Health Behaviors	Research - Applied	Robert Wood Johnson Foundation	Not for Profit	PI	10/1/2021	0.91	12.00%	97%	$97,000	Pending

Iwundu, C. , Co-PI; Disability & Addiction Rehab; Wang, X. , Co-PI; Mathematics; Heck, J. , PI; Health & Public Service-Dean's Office-General

21-0459 Proposal: New	Air Pollution and Age-Related Eye Diseases	Research - Basic	National Institutes of Health - NIH	Federal	Co-PI	4/1/2022	4.91	48.50%	25%	$867,627	Pending
		Totals for	**Iwundu, Chisom**							**$964,627**	

Moore, Ami

Moore, A. , Co-PI; Disability & Addiction Rehab; Baker, C. , PI; Social Work

21-0577 Proposal: New	UNT-Health Equity: Awareness, Understanding, and Advocacy (UNT-HEAUA)	Research - Basic	Texas Higher Education Coordinating Board - THECB	State of TX	Co-PI	1/1/2022	1.91	0.00%	50%	$196,701	Pending
		Totals for	**Moore, Ami**							**$196,701**	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Mpofu, Elias											
Mpofu, E. , PI; Holloway, L. , Co-PI; Prybutok, G. , Co-PI; Disability & Addiction Rehab; Wang, X. , Co-PI; Mathematics; Ludi, S. , Co-PI; Computer Science & Engineering											
21-0203 Proposal: New	COVID-19 and Relationship Resourcing Priorities for Older Adults with Autism	Research - Applied	Department of Health and Human Services Administration for Community Living	Federal	PI	9/1/2021	2.91	48.50%	55%	$330,000	Pending
Mpofu, E. , PI; Holloway, L. , Co-PI; Prybutok, G. , Co-PI; Disability & Addiction Rehab; Mohanty, S. , Co-PI; Computer Science & Engineering; Wang, X. , Co-PI; Mathematics											
21-0431 Proposal: New	Social Inclusion Intervention for Older Adults Resourcing Aging with Autism Spectrum Disorder (SOARS)	Research - Basic	Department of Health and Human Services Administration for Community Living	Federal	PI	9/1/2021	4.91	48.50%	35%	$874,999	Pending
		Totals for	**Mpofu, Elias**							**$1,204,999**	
Prybutok, Gayle											
Prybutok, G. , Co-PI; Mpofu, E. , PI; Holloway, L. , Co-PI; Disability & Addiction Rehab; Wang, X. , Co-PI; Mathematics; Ludi, S. , Co-PI; Computer Science & Engineering											
21-0203 Proposal: New	COVID-19 and Relationship Resourcing Priorities for Older Adults with Autism	Research - Applied	Department of Health and Human Services Administration for Community Living	Federal	Co-PI	9/1/2021	2.91	48.50%	15%	$90,000	Pending
21-0357 Proposal: New	Private and Secure Web App to Increase Participation in Senior Center Social Programming and Facilitate Aging Services Coordination	Research - Applied	Circular Chat Inc.	Federal Flow Thru	PI	9/1/2021	0.41	48.50%	100%	$48,007	Pending
Prybutok, G. , Co-PI; Holloway, L. , Co-PI; Mpofu, E. , PI; Disability & Addiction Rehab; Mohanty, S. , Co-PI; Computer Science & Engineering; Wang, X. , Co-PI; Mathematics											
21-0431 Proposal: New	Social Inclusion Intervention for Older Adults Resourcing Aging with Autism Spectrum Disorder (SOARS)	Research - Basic	Department of Health and Human Services Administration for Community Living	Federal	Co-PI	9/1/2021	4.91	48.50%	25%	$625,000	Pending
21-0684 Proposal: New	Private and Secure Web App to Increase Participation in Senior Center Social Programming and Facilitate Aging Services Coordination for Older Adults With and Without MCI.	Research - Development	Circular Chat Inc.	Federal Flow Thru	PI	4/1/2022	0.41	48.50%	100%	$48,007	Pending
		Totals for	**Prybutok, Gayle**							**$811,014**	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Sharma, Rachita											
21-0209 Proposal: New	A Study of Training and Service gaps in Recovery Oriented Systems of Care (ROSC) in Texas	Research - Basic	University of Texas at Austin	Not for Profit	PI	11/20/2020	0.83	48.50%	100%	$36,400	Awarded
		Totals for	**Sharma, Rachita**							**$36,400**	
		Totals for	**Disability & Addiction Rehab**							**$6,078,428**	
Emergency Management & Disaster Science (EMDS)											
Schumann, Ronald											
21-0474 Proposal: New	Collaborative Research: Place Attachment in Mitigation and Recovery: A Mixed Methods Study of Residential Adjustment Following Wildfires	Research - Basic	National Science Foundation - NSF	Federal	PI	6/1/2022	2.91	48.50%	100%	$160,717	Pending
		Totals for	**Schumann, Ronald**							**$160,717**	
		Totals for	**Emergency Management & Disaster Science (EMDS)**							**$160,717**	
Emergency Mgmt & Disaster Science											
Siebeneck, Laura											
20-0732 Proposal: New	Collaborative Research: Effect of Enhanced Building Codes on Cost Effective Wind/Hail Mitigation and Resiliency for New Home Construction in Texas	Research - Basic	National Science Foundation - NSF	Federal	PI	3/1/2021	2.91	48.50%	100%	$110,365	Pending
		Totals for	**Siebeneck, Laura**							**$110,365**	
Wu, Hao-che											
21-0339 Proposal: New	Amalgamate Big Connected Data Enables (ABCDE) Automatic, Effective and Safe Hurricane Evacuation and Sheltering under Concurrent Hazards	Research - Basic	Missouri University of Science & Technology	Federal Flow Thru	PI	1/1/2022	3.91	48.50%	100%	$296,299	Pending
		Totals for	**Wu, Hao-che**							**$296,299**	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Zavar, Elyse											
20-0738 Proposal: New	Collaborative Research: The impact of post-buyout land management on community recovery and resilience	Research - Basic	National Science Foundation - NSF	Federal	PI	3/1/2021	1.91	48.50%	100%	$132,618	Pending
		Totals for	**Zavar, Elyse**							**$132,618**	
		Totals for	**Emergency Mgmt & Disaster Science**							**$539,282**	
Health & Public Service-Dean's Office-General											
Heck, Julia											
20-0692 Proposal: Transfer (PI coming to UNT)	Birth outcomes among Alpha-1 Families	Research - Basic	Alpha-1 Foundation	Not for Profit	PI	9/1/2020	0.75	0.00%	100%	$23,035	Pending
Heck, J. , Co-PI; Health & Public Service-Dean's Office-General; Iwundu, C. , PI; Carey, C. , Co-PI; Disability & Addiction Rehab; Wang, X. , Co-PI; Mathematics											
21-0378 Proposal: New	Examining the Health of Americans Facing Housing Instability (HI): The Burden of Chronic Diseases and Cancer-related Health Behaviors	Research - Applied	Robert Wood Johnson Foundation	Not for Profit	Co-PI	10/1/2021	0.91	12.00%	1%	$1,000	Pending
Heck, J. , Co-PI; Health & Public Service-Dean's Office-General; Shi, Y. , PI; Public Administration											
21-0384 Proposal: New	The Impact of State Order on Consumer Debt Collection on Neighborhood Financial Health in the West South Central Region under the COVID-19 Crisis	Research - Applied	Robert Wood Johnson Foundation	Not for Profit	Co-PI	10/1/2021	0.91	12.00%	1%	$1,000	Pending
Heck, J. , PI; Health & Public Service-Dean's Office-General; Wang, X. , Co-PI; Mathematics; Iwundu, C. , Co-PI; Disability & Addiction Rehab											
21-0459 Proposal: New	Air Pollution and Age-Related Eye Diseases	Research - Basic	National Institutes of Health - NIH	Federal	PI	4/1/2022	4.91	48.50%	65%	$2,255,830	Pending
21-0586 Proposal: New	Understanding the Impact of Early-life Exposure to Air Pollution on the Development of Childhood Cancer	Research - Basic	Emory University	Federal Flow Thru	PI	4/1/2022	4.91	48.50%	100%	$110,792	Pending
		Totals for	**Heck, Julia**							**$2,391,657**	
		Totals for	**Health & Public Service-Dean's Office-General**							**$2,391,657**	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Public Administration											
Andrew, Simon											
Andrew, S. , Co-PI; Public Administration; Namuduri, K. , PI; Electrical Engineering											
20-0799 Proposal: New	Addressing Disaster Resiliency Gaps through Institutional CollectiveAction and Innovative Information Technologies	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	4/1/2021	1.91	48.50%	50%	$200,000	Pending
Andrew, S. , Co-PI; Fischer, L. , PI; Public Administration											
21-0044 Proposal: New	Who Benefits from Community Resiliency?: An Investigation of Intergovernmental Collaboration, Non-Profit Organizations and Small Business responses to the COVID pandemic in Texoma.	Research - Basic	Antero Group	Federal Flow Thru	Co-PI	11/1/2020	0.91	48.50%	50%	$15,484	Pending
Andrew, S. , Co-PI; Fischer, L. , PI; Public Administration											
21-0078 Proposal: New	Collaborative Research: Frameworks: AI-driven Cyberinfrastructure for Cross-Domain Knowledge Engineering: A New Data Analytic Paradigm for Urban and Infrastructure Systems	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	8/1/2021	2.91	48.50%	50%	$100,000	Pending
Andrew, S. , Co-PI; Fischer, L. , PI; Public Administration											
21-0143 Proposal: New	Who Benefits from Community Resiliency?: An Investigation of Intergovernmental Collaboration, Non-Profit Organizations and Small Business responses to the COVID pandemic in Texoma.	Research - Basic	Antero Group	Federal Flow Thru	Co-PI	1/1/2021	0.91	48.50%	50%	$15,484	Pending
Andrew, S. , Co-PI; Fischer, L. , PI; Public Administration											
21-0195 Proposal: New	SRS RN: Next-Generation Regional Transportation Systems: Sustainability-Driven Framework for Infrastructure Engineering and Social Welfare Optimization	Research - Basic	Southern Methodist University	Federal Flow Thru	Co-PI	6/1/2021	0.91	48.50%	50%	$4,500	Pending
21-0225 Proposal: New	SRS RN: Multi-scale, Multi-domain Modeling of Building-Energy-Environment Ecosystem (M3BE3)	Research - Basic	Cleveland State University	Federal Flow Thru	PI	10/1/2021	4.91	48.50%	100%	$350,000	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Andrew, S. , Co-PI; Jang, H. , PI; Public Administration											
21-0406 Proposal: New	A Study to Develop Culturally Responsive Strategies to Promote Equity in Vaccination in North Texas	Research - Applied	Communities Foundation of Texas	Not for Profit	Co-PI	6/1/2021	1.5	48.50%	50%	$217,880	Pending
21-0482 Proposal: New	Altruism and Collective Action Dilemmas	Research - Basic	Seoul National University of Science & Technology	Other (Non-TX State) Govt	PI	7/1/2021	1.91	10.00%	100%	$8,400	Pending
		Totals for	**Andrew, Simon**							**$911,748**	
Bland, Robert											
Bland, R. , Co-PI; Shi, Y. , PI; Public Administration											
21-0330 Proposal: New	Fiscal Self-sufficiency, Debt Limits, and Fiscal Sustainability in China's Emerging Municipal Bond Market	Research - Basic	Lincoln Institute for Land Policy	Not for Profit	Co-PI	3/1/2021	1.16	0.00%	49%	$17,150	Pending
		Totals for	**Bland, Robert**							**$17,150**	
Collins, Brian											
Collins, B. , PI; Krueger, E. , Co-PI; Keyes, L. , Co-PI; Public Administration											
21-0266 Proposal: New	Community Needs and Services Delivery Assessment (COVID 19 and Low Income Assistance)	Research - Applied	City of Allen	Local Govt	PI	2/15/2021	0.33	0.00%	50%	$13,025	Awarded
		Totals for	**Collins, Brian**							**$13,025**	
Fischer, Lauren											
Fischer, L. , PI; Andrew, S. , Co-PI; Public Administration											
21-0044 Proposal: New	Who Benefits from Community Resiliency?: An Investigation of Intergovernmental Collaboration, Non-Profit Organizations and Small Business responses to the COVID pandemic in Texoma.	Research - Basic	Antero Group	Federal Flow Thru	PI	11/1/2020	0.91	48.50%	50%	$15,484	Pending
Fischer, L. , PI; Andrew, S. , Co-PI; Public Administration											
21-0078 Proposal: New	Collaborative Research: Frameworks: AI-driven Cyberinfrastructure for Cross-Domain Knowledge Engineering: A New Data Analytic Paradigm for Urban and Infrastructure Systems	Research - Basic	National Science Foundation - NSF	Federal	PI	8/1/2021	2.91	48.50%	50%	$100,000	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Fischer, L. , PI; Andrew, S. , Co-PI; Public Administration											
21-0143 Proposal: New	Who Benefits from Community Resiliency?: An Investigation of Intergovernmental Collaboration, Non-Profit Organizations and Small Business responses to the COVID pandemic in Texoma.	Research - Basic	Antero Group	Federal Flow Thru	PI	1/1/2021	0.91	48.50%	50%	$15,484	Pending
Fischer, L. , PI; Andrew, S. , Co-PI; Public Administration											
21-0195 Proposal: New	SRS RN: Next-Generation Regional Transportation Systems: Sustainability-Driven Framework for Infrastructure Engineering and Social Welfare Optimization	Research - Basic	Southern Methodist University	Federal Flow Thru	PI	6/1/2021	0.91	48.50%	50%	$4,500	Pending
Fischer, L. , Co-PI; Public Administration; Namuduri, K. , PI; Electrical Engineering											
21-0211 Proposal: New	Planning Grant: Engineering Research Center for Equitable, Economical, Secure, and Sustainable, Autonomous Air Mobility (ESAM)	Research - Development	National Science Foundation - NSF	Federal	Co-PI	9/1/2021	0.91	48.50%	40%	$40,000	Pending
Fischer, L. , Co-PI; Public Administration; Pohlen, T. , Co-PI; Manuj, I. , Co-PI; Department of Marketing, Logistics, and Operations Management; Manzo, M. , Co-PI; Mechanical and Energy Engineering; Pravin, D. , Co-PI; Information Technology and Decision											
21-0212 Proposal: New	SCC-IRG Track 2: Building an Ecosystem for Emergency Preparedness	Research - Development	National Science Foundation - NSF	Federal	Co-PI	9/1/2021	2.91	48.50%	15%	$224,999	Pending
Fischer, L. , PI; Public Administration; Huang, Z. , Co-PI; Mechanical Engineering											
21-0283 Proposal: New	Collaborative Research: GCR: Re-FORMing the city in the face of the pandemic, climate & racial inequity	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2021	4.91	48.50%	55%	$330,000	Pending
Fischer, L. , Co-PI; Hutson, N. , PI; Public Administration											
21-0308 Proposal: New	Current Use of Publicly Accessible GIS Mapping and Hyperlocal Air Monitoring to Standardize Environmental Screening for Transportation State Implementation	Research - Applied	The National Academies of Sciences, Engineering, and Medicine	Not for Profit Flow Thru	Co-PI	6/1/2021	0.91	48.50%	35%	$15,751	Pending
Fischer, L. , Co-PI; Public Administration; Fry, M. , PI; Advanced Environmental Research Institute (AERI)											
21-0316 Proposal: New	Finding Science in Tree, Landscaping, and Water Conservation Policies in the DFW Metroplex	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	10/1/2021	1.91	48.50%	50%	$79,511	Pending
Fischer, L. , Co-PI; Public Administration; Albert, M. , Co-PI; Biomedical Engineering; Albert, M. , Co-PI; Computer Science & Engineering; Huang, Z. , PI; Mechanical and Energy Engineering											
21-0398 Proposal: New	Implementing and Leveraging Machine Learning at State Departments of Transportation	Research - Basic	Transportation Research Board	Not for Profit Flow Thru	Co-PI	7/1/2021	1.91	48.50%	30%	$105,000	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Fischer, L. , Co-PI; Public Administration; Huang, Z. , PI; Mechanical and Energy Engineering; Houser, K. , Co-PI; Finance, Insurance, Real Estate and Law (FIREL); Albert, M. , Co-PI; Computer Science & Engineering											
21-0443 Proposal: New	Artificial Intelligence Opportunities for State and Local DOTs - A Research Roadmap	Research - Basic	Transportation Research Board	Not for Profit Flow Thru	Co-PI	8/2/2021	1.41	48.50%	20%	$40,000	Pending
Fischer, L. , PI; Public Administration; Fry, M. , Co-PI; Geography											
21-0515 Proposal: New	Evaluating Tools for Integrating Land Use and Water Management RFP: Typologies of Integration	Research - Basic	Lincoln Institute for Land Policy	Not for Profit	PI	5/26/2021	1	0.00%	50%	$4,513	Awarded
Fischer, L. , Co-PI; Hutson, N. , PI; Public Administration											
21-0718 Proposal: New	MPO Environmental Screening: Tools for a Healthier, Sustainable Transportation Future	Research - Applied	Environmental Defense Fund	Not for Profit	Co-PI	9/1/2021	0.91	15.00%	50%	$10,000	Pending
		Totals for	**Fischer, Lauren**							**$985,241**	
Hutson, Nathan											
Hutson, N. , PI; Fischer, L. , Co-PI; Public Administration											
21-0308 Proposal: New	Current Use of Publicly Accessible GIS Mapping and Hyperlocal Air Monitoring to Standardize Environmental Screening for Transportation State Implementation	Research - Applied	The National Academies of Sciences, Engineering, and Medicine	Not for Profit Flow Thru	PI	6/1/2021	0.91	48.50%	65%	$29,251	Pending
Hutson, N. , PI; Public Administration; Bomba, M. , Co-PI; Department of Marketing, Logistics, and Operations Management											
21-0369 Proposal: New	Wichita Falls Metropolitan Planning Organization Freight Mobility Study	Research - Applied	Fehr and Peers	Local Govt Flow Thru	PI	4/5/2021	1	48.50%	50%	$20,000	Pending
Hutson, N. , Co-PI; Public Administration; Tiwari, C. , Co-PI; Liang, L. , Co-PI; Geography; Atkinson, S. , Co-PI; Biological Sciences; Weston, L. , Co-PI; Center for Logistics and Supply Chain Management; John, K. , PI; Mechanical and Energy Engineering											
21-0370 Proposal: New	Quantify the Real Impact of Transportation Activity on Regional Ozone and Near-Road PM Concentrations	Research - Applied	Texas Department of Transportation	State of TX	Co-PI	9/1/2021	0.91	25.00%	20%	$27,000	Pending
Hutson, N. , PI; Fischer, L. , Co-PI; Public Administration											
21-0718 Proposal: New	MPO Environmental Screening: Tools for a Healthier, Sustainable Transportation Future	Research - Applied	Environmental Defense Fund	Not for Profit	PI	9/1/2021	0.91	15.00%	50%	$10,000	Pending
		Totals for	**Hutson, Nathan**							**$86,250**	

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											
Jang, H. , PI; Andrew, S. , Co-PI; Public Administration											
21-0406 Proposal: New	A Study to Develop Culturally Responsive Strategies to Promote Equity in Vaccination in North Texas	Research - Applied	Communities Foundation of Texas	Not for Profit	PI	6/1/2021	1.5	48.50%	50%	$217,880	Pending
		Totals for	**Jang, Hee Soun**							**$217,880**	
Keyes, Laura											
Keyes, L. , Co-PI; Collins, B. , PI; Krueger, E. , Co-PI; Public Administration											
21-0266 Proposal: New	Community Needs and Services Delivery Assessment (COVID 19 and Low Income Assistance)	Research - Applied	City of Allen	Local Govt	Co-PI	2/15/2021	0.33	0.00%	25%	$6,513	Awarded
		Totals for	**Keyes, Laura**							**$6,513**	
Krueger, Eric											
Krueger, E. , Co-PI; Collins, B. , PI; Keyes, L. , Co-PI; Public Administration											
21-0266 Proposal: New	Community Needs and Services Delivery Assessment (COVID 19 and Low Income Assistance)	Research - Applied	City of Allen	Local Govt	Co-PI	2/15/2021	0.33	0.00%	25%	$6,513	Awarded
		Totals for	**Krueger, Eric**							**$6,513**	
Shi, Yu											
Shi, Y. , PI; Bland, R. , Co-PI; Public Administration											
21-0330 Proposal: New	Fiscal Self-sufficiency, Debt Limits, and Fiscal Sustainability in China's Emerging Municipal Bond Market	Research - Basic	Lincoln Institute for Land Policy	Not for Profit	PI	3/1/2021	1.16	0.00%	51%	$17,850	Pending
Shi, Y. , PI; Public Administration; Heck, J. , Co-PI; Health & Public Service-Dean's Office-General											
21-0384 Proposal: New	The Impact of State Order on Consumer Debt Collection on Neighborhood Financial Health in the West South Central Region under the COVID-19 Crisis	Research - Applied	Robert Wood Johnson Foundation	Not for Profit	PI	10/1/2021	0.91	12.00%	99%	$98,999	Pending
		Totals for	**Shi, Yu**							**$116,849**	
		Totals for	**Public Administration**							**$2,361,168**	
Rehabilitation and Health Serv											
Carey, Chandra											
Carey, C. , Co-PI; Rehabilitation and Health Serv; Carey, T. , PI; Martinez-Ebers, V. , Co-PI; Political Science; Jones, M. , Co-PI; Psychology											
21-0064 Proposal: New	The Psychological, Social and Political Consequences of Media Exposure to Police Violence	Research - Basic	Russell Sage Foundation - RSF	Not for Profit	Co-PI	6/1/2021	1.08	0.00%	15%	$7,385	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	**Carey, Chandra**							**$7,385**	
Gafford, Lucy											
Gafford, L. , PI; Rehabilitation and Health Serv; Mehta, G. , Co-PI; Electrical Engineering; D'Souza, N. , Co-PI; Materials Science & Engineer; D'Souza, N. , Co-PI; Mechanical Engineering; Ludi, S. , Co-PI; Pottathuparambil, R. , Co-PI; Computer Science &											
21-0140 Proposal: New	Explore STEM! Summer program	Public Service	Texas Workforce Commission	State of TX	PI	12/1/2020	0.83	31.50%	30%	$68,223	Pending
		Totals for	**Gafford, Lucy**							**$68,223**	
Mpofu, Elias											
Mpofu, E. , Co-PI; Rehabilitation and Health Serv; Wang, X. , PI; Mathematics; Fu, S. , Co-PI; Computer Science & Engineering											
21-0098 Proposal: Resubmission	Novel Methodological Strategies in Genetic Discovery and Risk Prediction for Schizophrenia Clinical Phenotypes	Research - Basic	National Institutes of Health - NIH	Federal	Co-PI	9/1/2021	2.91	48.50%	10%	$44,442	Pending
		Totals for	**Mpofu, Elias**							**$44,442**	
		Totals for	**Rehabilitation and Health Serv**							**$120,051**	
Social Work											
Baker, Cassidy											
21-0491 Proposal: New	Title IV-E Training Program - FY22	Instruction	Texas Department of Family & Protective Services	Federal Flow Thru	PI	7/1/2021	0.91	34.95%	100%	$2,116,724	Awarded
Baker, C. , PI; Social Work; Moore, A. , Co-PI; Disability & Addiction Rehab											
21-0577 Proposal: New	UNT-Health Equity: Awareness, Understanding, and Advocacy (UNT-HEAUA)	Research - Basic	Texas Higher Education Coordinating Board - THECB	State of TX	PI	1/1/2022	1.91	0.00%	50%	$196,701	Pending
		Totals for	**Baker, Cassidy**							**$2,313,425**	
Mukherjee, Dhrubodhi											
Mukherjee, D. , Co-PI; Social Work; Ceballos, P. , PI; Cartwright, A. , Co-PI; Counseling & Higher Education; Carey, C. , Co-PI; Disability & Addiction Rehab											
21-0205 Proposal: New	Expanding A Bilingual Trauma-Based Behavioral Health Workforce in Integrated Health Settings	Research - Applied	Health Resources & Service Administration (HRSA)	Federal	Co-PI	7/1/2021	3.91	8.00%	25%	$370,807	Pending
		Totals for	**Mukherjee, Dhrubodhi**							**$370,807**	
		Totals for	**Social Work**							**$2,684,232**	
		Totals for	**College of Health & Public Service**							**$15,943,467**	

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 Information											
Information Science											
Chang, Hsia-Ching											
Chang, H. , Co-PI; Hawamdeh, S. , PI; Ding, J. , Co-PI; Information Science; Alemneh, D. , Co-PI; Digital Libraries											
21-0163 Proposal: New	HDR DSC: SMART CITY DATA SCIENCE CAPACITY BUILDING AND COMMUNITY ENGAGEMENT	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	9/1/2021	2.91	48.50%	20%	$209,994	Pending
		Totals for	**Chang, Hsia-Ching**							**$209,994**	
Ding, Junhua											
Ding, J. , PI; Information Science; Do, H. , Co-PI; Computer Science & Engineering; Monticino, M. , Co-PI; Interdiscipline Program Analytics and Computational Science; Vadapalli, R. , Co-PI; Research IT Services											
20-0796 Proposal: New	IUCRC Planning Grant University of North Texas: Center for Emerging Software Dependability Assurance (CESDA)	Research - Applied	National Science Foundation - NSF	Federal	PI	5/1/2021	0.91	48.50%	35%	$7,000	Pending
Ding, J. , Co-PI; Information Science; Huang, Z. , PI; Manzo, M. , Co-PI; Mechanical Engineering; Houser, K. , Co-PI; Fin, Insur, Real Estate & Law											
21-0083 Proposal: New	HSI Implementation and Evaluation Project: Artificial Intelligence Education: from theory to practice in undergraduate Construction and Mechanical Engineering programs	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	8/1/2021	3.91	48.50%	15%	$75,000	Pending
Ding, J. , Co-PI; Hawamdeh, S. , PI; Chang, H. , Co-PI; Information Science; Alemneh, D. , Co-PI; Digital Libraries											
21-0163 Proposal: New	HDR DSC: SMART CITY DATA SCIENCE CAPACITY BUILDING AND COMMUNITY ENGAGEMENT	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	9/1/2021	2.91	48.50%	20%	$209,994	Pending
21-0318 Proposal: Supplement	Data Science Research and Application Development	Research - Development	Source InfoTech, Inc.	Industry	PI	2/1/2021	0.41	20.00%	100%	$9,689	Pending
21-0598 Proposal: New	ECIES3-QI: Quintessential Intelligence for Defense Analytic Predictive Models in Human Systems to Improve Future Aircrew Operations and Training	Research - Development	Sera Star Systems	Federal Flow Thru	PI	1/1/2022	0.91	48.50%	100%	$79,923	Pending
21-0637 Proposal: Supplement	Data Science Research and Application Development	Research - Basic	Source InfoTech, Inc.	Industry	PI	8/1/2021	0.33	19.99%	100%	$8,432	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Ding, J. , PI; Xiao, T. , Co-PI; Information Science											
21-0713 Proposal: New	REU Site: Data Science	Research - Basic	National Science Foundation - NSF	Federal	PI	3/1/2022	2.91	48.50%	70%	$283,469	Pending
		Totals for	**Ding, Junhua**							**$673,507**	
Evans, Sarah											
21-0049 Proposal: New	Raise Up Radio: Family and Youth Engagement in Library Supported Learning Via Radio	Research - Applied	Institute of Museum and Library Services - IMLS	Federal	PI	9/1/2021	1.91	48.50%	100%	$427,731	Pending
21-0352 Proposal: New	Collaborative Research: Diversifying Human-Centered Data Science through the Research and Design of Ethical Games	Research - Applied	National Science Foundation - NSF	Federal	PI	1/3/2022	2	48.50%	100%	$126,721	Pending
		Totals for	**Evans, Sarah**							**$554,452**	
Hawamdeh, Suliman											
Hawamdeh, S. , PI; Chang, H. , Co-PI; Ding, J. , Co-PI; Information Science; Alemneh, D. , Co-PI; Digital Libraries											
21-0163 Proposal: New	HDR DSC: SMART CITY DATA SCIENCE CAPACITY BUILDING AND COMMUNITY ENGAGEMENT	Research - Applied	National Science Foundation - NSF	Federal	PI	9/1/2021	2.91	48.50%	40%	$419,988	Pending
		Totals for	**Hawamdeh, Suliman**							**$419,988**	
Kim, Heejun											
21-0298 Proposal: New	Collaborative Research: Promoting the rigor of science-of-science knowledge discovery from ambiguous bibliographic data	Research - Applied	National Science Foundation - NSF	Federal	PI	9/1/2021	1.91	0.00%	100%	$128,599	Pending
21-0311 Proposal: New	SCC-PG: Smart Neighborhoods Serving Black and Underprivileged Youth Through Community-Based Participatory Research And Design	Research - Applied	Drexel University	Federal Flow Thru	PI	9/1/2021	0.91	48.50%	100%	$21,677	Pending
21-0504 Proposal: New	Author Name Disambiguation Framework for Massive Bibliographic Data at ProQuest	Research - Applied	University of Michigan	Industry Flow Thru	PI	6/1/2021	0.91	48.50%	100%	$56,491	Pending
		Totals for	**Kim, Heejun**							**$206,767**	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Kim, Jeonghyun											
Kim, J. , PI; Information Science; Moye, T. , Co-PI; History; Phillips, M. , Co-PI; University Library-Gen											
21-0013 Proposal: New	Community Oral History Digital Toolkit	Research - Basic	Institute of Museum and Library Services - IMLS	Federal	PI	9/1/2021	1.91	48.50%	50%	$124,738	Pending
21-0015 Proposal: New	Data Science for the 21st Century Library and Information Professions	Research - Basic	State University of New York at Albany	Federal Flow Thru	PI	8/1/2021	0.91	48.50%	100%	$17,624	Pending
		Totals for	**Kim, Jeonghyun**							**$142,362**	
Moore, Jennifer											
Moore, J. , PI; Schultz-Jones, B. , Co-PI; Smith, D. , Co-PI; Information Science											
21-0002 Proposal: New	Preparing School Librarians for Leadership in Virtual Learning Environments	Research - Basic	Institute of Museum and Library Services - IMLS	Federal	PI	8/1/2021	0.91	48.50%	40%	$39,596	Pending
		Totals for	**Moore, Jennifer**							**$39,596**	
Schultz-Jones, Barbara											
Schultz-Jones, B. , Co-PI; Smith, D. , Co-PI; Moore, J. , PI; Information Science											
21-0002 Proposal: New	Preparing School Librarians for Leadership in Virtual Learning Environments	Research - Basic	Institute of Museum and Library Services - IMLS	Federal	Co-PI	8/1/2021	0.91	48.50%	25%	$24,748	Pending
		Totals for	**Schultz-Jones, Barbara**							**$24,748**	
Smith, Daniella											
Smith, D. , Co-PI; Schultz-Jones, B. , Co-PI; Moore, J. , PI; Information Science											
21-0002 Proposal: New	Preparing School Librarians for Leadership in Virtual Learning Environments	Research - Basic	Institute of Museum and Library Services - IMLS	Federal	Co-PI	8/1/2021	0.91	48.50%	35%	$34,647	Pending
Smith, D. , PI; Information Science; Tyler-Wood, T. , Co-PI; Learning Technologies; Zhang, X. , Co-PI; Linguistics											
21-0053 Proposal: New	School Librarians Facilitating the Success of English Language Learners	Research - Basic	Institute of Museum and Library Services - IMLS	Federal	PI	9/1/2021	1.91	0.00%	38%	$56,850	Pending
		Totals for	**Smith, Daniella**							**$91,496**	
Xiao, Ting											
Xiao, T. , PI; Information Science; Olness, G. , Co-PI; Audiology & Speech - Language Pathology; Berman, D. , Co-PI; Materials Science and Engineering; Mahbub, I. , Co-PI; Electrical Engineering; Albert, M. , Co-PI; Biomedical Engineering; Albert, M. , Co											
21-0644 Proposal: Resubmission	Pilot validation and outcome index for a mobile and web application to track vocalization in group settings for individuals with neurologic communication disorders	Research - Applied	Shirley Ryan AbilityLab	Federal Flow Thru	PI	1/1/2022	0.91	48.50%	20%	$7,366	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Xiao, T. , Co-PI; Ding, J. , PI; Information Science											
21-0713 Proposal: New	REU Site: Data Science	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	3/1/2022	2.91	48.50%	30%	$121,487	Pending
		Totals for	**Xiao, Ting**							**$128,853**	
Zavalina, Oksana											
Zavalina, O. , PI; Information Science; Chelliah, S. , Co-PI; Linguistics; Phillips, M. , Co-PI; University Library-Gen											
20-0703 Proposal: New	Training in Archiving and Curation of Materials for Language Revitalization	Research - Basic	Institute of Museum and Library Services - IMLS	Federal	PI	9/1/2021	2.91	48.50%	34%	$278,135	Pending
		Totals for	**Zavalina, Oksana**							**$278,135**	
		Totals for	**Information Science**							**$2,769,897**	
Learning Technologies											
Baker, Rose											
21-0733 Proposal: New	FALL PREVENTION IN RESIDENTIAL STEEP SLOPE ROOF CONSTRUCTION	Training	U.S. Department of Labor - DOL	Federal	PI	9/30/2021	1	26.00%	100%	$149,135	Pending
		Totals for	**Baker, Rose**							**$149,135**	
Christensen, Rhonda											
Christensen, R. , PI; Knezek, G. , Co-PI; Learning Technologies											
21-0273 Proposal: New	simEquity: Improving Student Learning While Decreasing Bias in Teaching Through Simulation	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2021	2.91	26.00%	50%	$420,083	Pending
Christensen, R. , Co-PI; Knezek, G. , PI; Learning Technologies											
21-0476 Proposal: New	NASA STEAM Innovation Lab Network	Research - Applied	Fairmont State University	Federal Flow Thru	Co-PI	1/1/2022	4.91	26.00%	50%	$411,834	Pending
hristensen, R. , Co-PI; Knezek, G. , PI; Learning Technologies											
21-0500 Proposal: New	Developing and Testing Innovations (DTI): Middle Schoolers Out to Save the World (MSOSW): Helping the Earth Breathe	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	4/1/2022	0	26.00%	50%	$747,686	Pending
Christensen, R. , Co-PI; Knezek, G. , PI; Learning Technologies											
21-0583 Proposal: Supplement	Research and Evaluation for Hawaii STEM Pre-Academy	Research - Basic	Research Corporation of the University of Hawaii	Other (Non-TX State) Govt	Co-PI	9/1/2021	0.33	26.00%	50%	$7,500	Pending
		Totals for	**Christensen, Rhonda**							**$1,587,103**	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Cockerham, Deborah											
21-0522 Proposal: New	Reducing Disparities in Physical Activity and Child Education (PACED)	Research - Applied	University of Texas at Arlington	Federal Flow Thru	PI	9/30/2021	2	8.00%	100%	$25,250	Pending
		Totals for	**Cockerham, Deborah**							**$25,250**	
Hayes, Aleshia											
21-0132 Proposal: New	HCC: Medium: Immersive Media as a Tool for Teams to Accommodate Differences Over Distance	Research - Applied	Cornell University	Industry	PI	8/1/2021	3.91	48.50%	100%	$227,529	Pending
21-0518 Proposal: New	CAREER: Validating an Automated, Transparent Method to Quantify Social Presence through Behavioral, Physiological, and Subjective Indicators	Research - Applied	National Science Foundation - NSF	Federal	PI	9/1/2022	3.91	48.50%	100%	$705,464	Pending
		Totals for	**Hayes, Aleshia**							**$932,993**	
Knezek, Gerald											
Knezek, G. , Co-PI; Christensen, R. , PI; Learning Technologies											
21-0273 Proposal: New	simEquity: Improving Student Learning While Decreasing Bias in Teaching Through Simulation	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2021	2.91	26.00%	50%	$420,083	Pending
Knezek, G. , PI; Christensen, R. , Co-PI; Learning Technologies											
21-0476 Proposal: New	NASA STEAM Innovation Lab Network	Research - Applied	Fairmont State University	Federal Flow Thru	PI	1/1/2022	4.91	26.00%	50%	$411,834	Pending
Knezek, G. , PI; Christensen, R. , Co-PI; Learning Technologies											
21-0500 Proposal: New	Developing and Testing Innovations (DTI): Middle Schoolers Out to Save the World (MSOSW): Helping the Earth Breathe	Research - Basic	National Science Foundation - NSF	Federal	PI	4/1/2022	2.91	26.00%	50%	$747,686	Pending
Knezek, G. , PI; Christensen, R. , Co-PI; Learning Technologies											
21-0583 Proposal: Supplement	Research and Evaluation for Hawaii STEM Pre-Academy	Research - Basic	Research Corporation of the University of Hawaii	Other (Non-TX State) Govt	PI	9/1/2021	0.33	26.00%	50%	$7,500	Pending
		Totals for	**Knezek, Gerald**							**$1,587,103**	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Lin, Lin											
21-0185 Proposal: New	AI Institute for Pedagogy and Assessment in World Simulators (AI-PAWS)	Research - Applied	University of Texas at Dallas	Federal Flow Thru	PI	9/1/2021	4.91	48.50%	100%	$71,326	Pending
Lin, L. , Co-PI; Learning Technologies; Yuan, X. , PI; Guo, X. , Co-PI; Bryant, B. , Co-PI; Computer Science & Engineering											
21-0296 Proposal: New	Attracting and Cultivating AI Scholars through Multi-facet Mentoring, Research Experiences, and Cohort Building	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	1/1/2022	5.91	48.50%	10%	$147,426	Pending
Lin, L. , PI; Learning Technologies; Bland, D. , Co-PI; Mayborn School of Journalism; Sidorova, A. , Co-PI; Information Technology and Decision Sciences (ITDS); Martinez-Ebers, V. , Co-PI; Political Science											
21-0511 Proposal: New	NSF Convergence Accelerator Track F: Empowering Communities to Combat Misinformation through Human-AI Teaming	Research - Applied	National Science Foundation - NSF	Federal	PI	9/1/2021	0.91	48.50%	25%	$187,352	Pending
Lin, L. , Co-PI; Learning Technologies; Pravin, D. , PI; Kim, D. , Co-PI; Information Technology and Decision Sciences (ITDS); Do, H. , Co-PI; Computer Science & Engineering; Nodeland, B. , Co-PI; Criminal Justice											
21-0532 Proposal: New	NSF Convergence Accelerator Track F: Trusted Cyber Messenger: Fighting Social Engineering with Societal Engineering.	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	9/1/2021	0.91	48.50%	22.5%	$167,241	Pending
Lin, L. , Co-PI; Learning Technologies; Keathly, D. , Co-PI; Ludi, S. , PI; Computer Science & Engineering											
21-0623 Proposal: New	InIncreasing Skills in Accessibility Through Integration in the Undergraduate Computer Science and Information Technology Curricula	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	6/1/2022	4.91	48.50%	30%	$397,424	Pending
Lin, L. , PI; Parsons, T. , Co-PI; Learning Technologies; Eutsler, L. , Co-PI; Teacher Education & Admin; Naresh, N. , Co-PI; Mathematics											
21-0628 Proposal: Resubmission	Collaborative Research: Developing and Testing Innovations [DTI]: Executive Functions, Community Involvement, & Technology Enhancements in Mathematical Learning (EXCITE Math)	Research - Applied	National Science Foundation - NSF	Federal	PI	6/1/2022	4.16	26.00%	25%	$357,586	Pending
		Totals for	**Lin, Lin**							**$1,328,355**	
McMahan, Fred											
McMahan, F. , Co-PI; Parsons, T. , PI; Learning Technologies; Nielsen, R. , Co-PI; Computer Science & Engineering											
20-0684 Proposal: New	Virtual Insomnia PatientsTM (VIPs) to Automate and Accelerate Dissemination of Cognitive Behavioral Therapy for Insomnia (CBT-I)	Research - Applied	U.S. Department of Defense- CDMRP	Federal	Co-PI	5/1/2021	3.91	48.50%	15%	$741,551	Pending
		Totals for	**McMahan, Fred**							**$741,551**	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Parsons, Thomas											
Parsons, T. , PI; McMahan, F. , Co-PI; Learning Technologies; Nielsen, R. , Co-PI; Computer Science & Engineering											
20-0684 Proposal: New	Virtual Insomnia PatientsTM (VIPs) to Automate and Accelerate Dissemination of Cognitive Behavioral Therapy for Insomnia (CBT-I)	Research - Applied	U.S. Department of Defense- CDMRP	Federal	PI	5/1/2021	3.91	48.50%	60%	$2,966,203	Pending
21-0281 Proposal: New	Validation of the Woodcock-Johnson IV test of cognitive abilities and the Automated Neuropsychological Assessment Metrics in a teleneuropsychology setting.	Research - Basic	Texas Womans University	Not for Profit	PI	11/1/2021	1.08	0.00%	100%	$14,978	Pending
21-0331 Proposal: New	NCS- FR: Neural Basis of Subjective Memory Experience	Research - Applied	Emory University	Federal Flow Thru	PI	8/1/2021	3.91	48.50%	100%	$357,781	Pending
21-0332 Proposal: New	SCC-IRG Track 1: Community Integration Platform for Health Science Education of Social Emotional Intelligence through Collaborative Mixed Reality	Research - Basic	University of Texas at Dallas	Federal Flow Thru	PI	9/1/2021	3.91	48.50%	100%	$620,828	Pending
21-0456 Proposal: New	Seeing through the Covid-19 Brain Fog: Computational and Biometric Assessment	Research - Applied	Oregon Health & Science University	Federal Flow Thru	PI	4/1/2022	1.91	48.50%	100%	$117,505	Pending
21-0468 Proposal: New	Postural orthostatic tachycardia Syndrome (POTS): Daily Functionality and Cognition	Research - Applied	Texas Womans University	Federal Flow Thru	PI	5/1/2022	1.91	48.50%	100%	$133,548	Pending
Parsons, T. , Co-PI; Lin, L. , PI; Learning Technologies; Eutsler, L. , Co-PI; Teacher Education & Admin; Naresh, N. , Co-PI; Mathematics											
21-0628 Proposal: Resubmission	Collaborative Research: Developing and Testing Innovations [DTI]: Executive Functions, Community Involvement, & Technology Enhancements in Mathematical Learning (EXCITE Math)	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	6/1/2022	4.16	26.00%	25%	$357,586	Pending
		Totals for	**Parsons, Thomas**							**$4,568,429**	
Spector, Jonathan											
21-0172 Proposal: New	Collaborative Research: Distributed Learning Undergraduate Programs in Data Science from Diverse Universities	Research - Applied	National Science Foundation - NSF	Federal	PI	7/1/2021	3.83	48.50%	100%	$374,541	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
21-0646 Proposal: Resubmission	Distributed Learning Undergraduate Programs in Data Science from Diverse Universities	Research - Applied	National Science Foundation - NSF	Federal	PI	2/1/2022	3.91	48.50%	100%	$374,541	Pending
		Totals for	**Spector, Jonathan**							**$749,082**	

Tyler-Wood, Tandra

Tyler-Wood, T. , Co-PI; Learning Technologies; Zhang, X. , Co-PI; Linguistics; Smith, D. , PI; Information Science

21-0053 Proposal: New	School Librarians Facilitating the Success of English Language Learners	Research - Basic	Institute of Museum and Library Services - IMLS	Federal	Co-PI	9/1/2021	1.91	0.00%	38%	$56,850	Pending
21-0282 Proposal: New	T.R.A.I.L. (Teaching Resources to Advance Interest in Law) Project	Instruction	University of Texas at Dallas	Industry Flow Thru	PI	9/1/2020	2	0.00%	100%	$17,209	Pending
		Totals for	**Tyler-Wood, Tandra**							**$74,059**	

Warren, Scott

Warren, S. , Co-PI; Learning Technologies; Sauser, B. , Co-PI; Niranjan, S. , PI; Department of Marketing, Logistics, and Operations Management; Vaidyanathan, V. , Co-PI; Biomedical Engineering; Narayanan, A. , Co-PI; Information Technology and Decision S

21-0301 Proposal: New	FW-HTF-P: Using Technology to Understand Future Industrial Operator Distractions within Logistics and Material Handling Industry	Instruction	National Science Foundation - NSF	Federal	Co-PI	10/1/2021	0.91	26.00%	12%	$17,999	Pending
		Totals for	**Warren, Scott**							**$17,999**	
		Totals for	**Learning Technologies**							**$11,761,059**	

Linguistics

Chelliah, Shobhana

Chelliah, S. , PI; Linguistics; Phillips, M. , Co-PI; University Library - Gen

20-0685 Proposal: New	Creating Intellectual Access to India's Little-Known Cultures Through the Computational Resource of South Asian Languages (CoRSAL)	Research - Basic	American Institute of Indian Studies	Not for Profit	PI	1/1/2021	0.91	0.00%	50%	$6,250	Pending

helliah, S. , Co-PI; Linguistics; Phillips, M. , Co-PI; University Library-Gen; Zavalina, O. , PI; Information Science

20-0703 Proposal: New	Training in Archiving and Curation of Materials for Language Revitalization	Research - Basic	Institute of Museum and Library Services - IMLS	Federal	Co-PI	9/1/2021	2.91	48.50%	33%	$269,955	Pending

Chelliah, S. , PI; Linguistics; Phillips, M. , Co-PI; University Library - Gen

21-0128 Proposal: New	Digitizing the Maharaj Kumari Binodini Archive of Manipur	Research - Basic	University of California, Los Angeles	Foreign Flow Thru	PI	12/20/2021	2	0.00%	50%	$24,673	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	**Chelliah, Shobhana**							**$300,878**	
Zhang, Xian											
Zhang, X. , Co-PI; Linguistics; Tyler-Wood, T. , Co-PI; Learning Technologies; Smith, D. , PI; Information Science											
21-0053 Proposal: New	School Librarians Facilitating the Success of English Language Learners	Research - Basic	Institute of Museum and Library Services - IMLS	Federal	Co-PI	9/1/2021	1.91	0.00%	24%	$35,905	Pending
21-0558 Proposal: New	CAREER: Understanding the Contribution of Individual Differences in Implicit/Explicit Language Learning	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2022	4.91	48.50%	100%	$699,546	Pending
		Totals for	**Zhang, Xian**							**$735,451**	
		Totals for	**Linguistics**							**$1,036,329**	
		Totals for	**College of Information**							**$15,567,285**	
College of Liberal Arts & Social Sciences											
Anthropology											
Cecale, Courtney											
21-0658 Proposal: New	Socio-Cultural Effects of the COVID-19/Extreme Heat Syndemic in Dallas, Texas	Research - Basic	National Science Foundation - NSF	Federal	PI	6/1/2022	0.91	48.50%	100%	$53,993	Pending
		Totals for	**Cecale, Courtney**							**$53,993**	
Squires, Susan											
21-0041 Proposal: New	Tracking the Impact of the Cod Collapse on Newfoundland Fishing and the Role of Social Networks	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2021	1.91	26.00%	100%	$195,043	Pending
		Totals for	**Squires, Susan**							**$195,043**	
		Totals for	**Anthropology**							**$249,036**	
CLASS-Dean's Office-Gen											
Brown, Tamara											
Brown, T. , Co-PI; CLASS-Dean's Office-Gen; Meernik, J. , Co-PI; Political Science; Rinn-McCann, A. , Co-PI; Educational Psychology; Ponette-Gonzalez, A. , PI; Geography											
21-0228 Proposal: New	Advancing research on immigration, environmental justice, and their intersections: a constellation mentoring network approach	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2021	2.91	48.50%	5%	$13,333	Pending
		Totals for	**Brown, Tamara**							**$13,333**	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Cobb, Steven											
21-0616 Proposal: New	Professionalization with CLASS - Preparing liberal arts students for careers of the future	Public Service	Communities Foundation of Texas	Not for Profit	PI	1/1/2022	2.91	10.00%	100%	$2,938,154	Pending
		Totals for	**Cobb, Steven**							**$2,938,154**	
		Totals for	**CLASS-Dean's Office-Gen**							**$2,951,487**	
Economics											
Carroll, Michael											
Carroll, M. , Co-PI; Economics; Chapman, K. , Co-PI; Biological Sciences; Skellam, E. , PI; Chemistry											
21-0517 Proposal: New	FMSG: BIO: Penicillin Biosynthesis in Plants: A New Production Platform for Antibiotics Manufacturing	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	1/1/2022	2.91	48.50%	33.3%	$166,377	Pending
		Totals for	**Carroll, Michael**							**$166,377**	
		Totals for	**Economics**							**$166,377**	
English											
Ybarra, Priscilla											
21-0349 Proposal: New	In the Light of Los Lunas: The Mexican American Leopolds, Reckoning with Environmentalism's White Supremacy, and Settler Colonial Violence	Research - Basic	Southern Methodist University SW Studies	Not for Profit	PI	8/1/2021	0.83	0.00%	100%	$95,900	Pending
		Totals for	**Ybarra, Priscilla**							**$95,900**	
		Totals for	**English**							**$95,900**	
Geography											
Fry, Matthew											
Fry, M. , Co-PI; Geography; Fischer, L. , PI; Public Administration											
21-0515 Proposal: New	Evaluating Tools for Integrating Land Use and Water Management RFP: Typologies of Integration	Research - Basic	Lincoln Institute for Land Policy	Not for Profit	Co-PI	5/26/2021	1	0.00%	50%	$4,513	Awarded
		Totals for	**Fry, Matthew**							**$4,513**	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Liang, Lu											
Liang, L. , PI; Ponette-Gonzalez, A. , Co-PI; Geography											
21-0229 Proposal: New	Intra-Urban Heat and Pollution Island Interactions: Patterns and Drivers	Research - Basic	National Science Foundation - NSF	Federal	PI	7/1/2021	2.91	48.50%	70%	$279,896	Pending
Liang, L. , Co-PI; Tiwari, C. , Co-PI; Geography; Atkinson, S. , Co-PI; Biological Sciences; Weston, L. , Co-PI; Center for Logistics and Supply Chain Management; Hutson, N. , Co-PI; Public Administration; John, K. , PI; Mechanical and Energy Engineering											
21-0370 Proposal: New	Quantify the Real Impact of Transportation Activity on Regional Ozone and Near-Road PM Concentrations	Research - Applied	Texas Department of Transportation	State of TX	Co-PI	9/1/2021	0.91	25.00%	20%	$27,000	Pending
Liang, L. , PI; Geography; Yuan, X. , Co-PI; Computer Science & Engineering											
21-0508 Proposal: New	National rice irrigation system type mapping using multi-source land imaging strategies	Research - Applied	US Geological Survey - USGS	Federal	PI	10/1/2021	2.91	48.50%	50%	$90,000	Pending
Liang, L. , Co-PI; Geography; Allen, C. , Co-PI; Educational Psychology; Lund, A. , PI; Advanced Environmental Research Institute (AERI)											
21-0512 Proposal: New	University of North Texas Engagement in Mentorship and Practice with Emerging Researchers (EMPWER) Program	Research - Applied	National Institutes of Health - NIH	Federal	Co-PI	4/1/2022	4.91	8.00%	33%	$443,209	Pending
Liang, L. , Co-PI; Geography; Nielsen, R. , Co-PI; Computer Science & Engineering; Hawkins, T. , Co-PI; Niranjan, S. , PI; Department of Marketing, Logistics, and Operations Management											
21-0527 Proposal: New	Optimal Field Service Representatives (FSR) Sharing Policies: The Impact on Contracts and Procurement	Research - Applied	Stevens Institute of Technology	Federal Flow Thru	Co-PI	6/14/2021	0.25	48.50%	10%	$9,978	Pending
Liang, L. , Co-PI; Geography; Fischer, L. , PI; Advanced Environmental Research Institute (AERI)											
21-0701 Proposal: New	Complete and Healthy Streets: Lewisville Triangle Pilot Project	Research - Applied	City of Lewisville	Local Govt Flow Thru	Co-PI	10/1/2021	0.91	48.50%	50%	$9,933	Pending
		Totals for	**Liang, Lu**							**$860,016**	
Ponette-Gonzalez, Alexandra											
21-0120 Proposal: New	SRS RN Track 2: Building an Alliance for Sustainable Urban Systems Research	Research - Basic	Texas A&M University - College Station	Federal Flow Thru	PI	5/1/2021	0.91	48.50%	100%	$49,261	Pending
Ponette-Gonzalez, A. , PI; Geography; Meernik, J. , Co-PI; Political Science; Rinn-McCann, A. , Co-PI; Educational Psychology; Brown, T. , Co-PI; CLASS-Dean's Office-Gen											
21-0228 Proposal: New	Advancing research on immigration, environmental justice, and their intersections: a constellation mentoring network approach	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2021	2.91	48.50%	40%	$106,660	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Ponette-Gonzalez, A. , Co-PI; Liang, L. , PI; Geography											
21-0229 Proposal: New	Intra-Urban Heat and Pollution Island Interactions: Patterns and Drivers	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	7/1/2021	2.91	48.50%	30%	$119,956	Pending
21-0568 Proposal: Supplement	CAREER: Intra-Urban Variability in Black Carbon Deposition: Rates, Pathways, and Determinants	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2021	0.91	48.51%	100%	$41,097	Pending
		Totals for	**Ponette-Gonzalez, Alexandra**							**$316,974**	
Tiwari, Chetan											
Tiwari, C. , Co-PI; Liang, L. , Co-PI; Geography; Atkinson, S. , Co-PI; Biological Sciences; Weston, L. , Co-PI; Center for Logistics and Supply Chain Management; Hutson, N. , Co-PI; Public Administration; John, K. , PI; Mechanical and Energy Engineering											
21-0370 Proposal: New	Quantify the Real Impact of Transportation Activity on Regional Ozone and Near-Road PM Concentrations	Research - Applied	Texas Department of Transportation	State of TX	Co-PI	9/1/2021	0.91	25.00%	10%	$13,500	Pending
21-0407 Proposal: New	Multicultural COVID-19 Vaccine Research	Research - Applied	University of North Texas Health Science at Fort Worth	Not for Profit Flow Thru	PI	6/1/2021	1.91	48.50%	100%	$121,190	Pending
		Totals for	**Tiwari, Chetan**							**$134,690**	
		Totals for	**Geography**							**$1,316,193**	
History											
Moye, Todd											
Moye, T. , Co-PI; History; Phillips, M. , Co-PI; University Library-Gen; Kim, J. , PI; Information Science											
21-0013 Proposal: New	Community Oral History Digital Toolkit	Research - Basic	Institute of Museum and Library Services - IMLS	Federal	Co-PI	9/1/2021	1.91	48.50%	20%	$49,895	Pending
		Totals for	**Moye, Todd**							**$49,895**	
Torget, Andrew											
Torget, A. , Co-PI; History; Belden, D. , PI; External Relations											
21-0556 Proposal: New	Texas History for Teachers Project	Public Service	Humanities Texas	Not for Profit	Co-PI	5/31/2021	0.41	0.00%	50%	$25,000	Pending
		Totals for	**Torget, Andrew**							**$25,000**	
		Totals for	**History**							**$74,895**	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Mayborn School of Journalism											
Bland, Dorothy											
Bland, D. , Co-PI; Foote, C. , PI; Mayborn School of Journalism											
21-0446 Proposal: New	Scripps Howard Emerging Journalists Program at the University of North Texas	Public Service	UNT Foundation	Not for Profit Flow Thru	Co-PI	3/1/2021	3.16	0.00%	50%	$150,000	Awarded
Bland, D. , Co-PI; Mayborn School of Journalism; Lin, L. , PI; Learning Technologies; Sidorova, A. , Co-PI; Information Technology and Decision Sciences (ITDS); Martinez-Ebers, V. , Co-PI; Political Science											
21-0511 Proposal: New	NSF Convergence Accelerator Track F: Empowering Communities to Combat Misinformation through Human-AI Teaming	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	9/1/2021	0.91	48.50%	25%	$187,352	Pending
		Totals for	**Bland, Dorothy**							**$337,352**	
Champlin, Sara											
Champlin, S. , Co-PI; Mayborn School of Journalism; Liang, L. , PI; Advanced Environmental Research Institute (AERI)											
21-0599 Proposal: New	PMAPS for Texas: Seed to Scale	Research - Basic	Texas A&M AgriLife Extension Service	Not for Profit Flow Thru	Co-PI	9/1/2021	0.91	0.00%	50%	$4,802	Pending
		Totals for	**Champlin, Sara**							**$4,802**	
Foote, Cornelius											
Foote, C. , PI; Miller, A. , Co-PI; Mayborn School of Journalism											
21-0227 Proposal: New	UNT NBCU Academy Grant	Public Service	NBCUniversal Media LLC.	Industry	PI	12/31/2020	2.5	0.00%	100%	$500,000	Awarded
Foote, C. , PI; Bland, D. , Co-PI; Mayborn School of Journalism											
21-0446 Proposal: New	Scripps Howard Emerging Journalists Program at the University of North Texas	Public Service	UNT Foundation	Not for Profit Flow Thru	PI	3/1/2021	3.16	0.00%	50%	$150,000	Awarded
		Totals for	**Foote, Cornelius**							**$650,000**	
Miller, Andrea											
Miller, A. , Co-PI; Foote, C. , PI; Mayborn School of Journalism											
21-0227 Proposal: New	UNT NBCU Academy Grant	Public Service	NBCUniversal Media LLC.	Industry	Co-PI	12/31/2020	2.5	0.00%	0%	$0	Awarded
		Totals for	**Miller, Andrea**							**$0**	
		Totals for	**Mayborn School of Journalism**							**$992,154**	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Political Science											
Carey, Tony											
Carey, T. , PI; Political Science; Carey, C. , Co-PI; Disability & Addiction Rehab; Sundt, J. , Co-PI; Criminal Justice											
21-0294 Proposal: New	The Psychological, Social and Political Consequences of Police Violence	Research - Basic	National Science Foundation - NSF	Federal	PI	7/1/2021	2.91	48.50%	34%	$143,075	Pending
		Totals for	**Carey, Tony**							**$143,075**	
Martinez-Ebers, Valerie											
Martinez-Ebers, V. , Co-PI; Political Science; Lin, L. , PI; Learning Technologies; Bland, D. , Co-PI; Mayborn School of Journalism; Sidorova, A. , Co-PI; Information Technology and Decision Sciences (ITDS)											
21-0511 Proposal: New	NSF Convergence Accelerator Track F: Empowering Communities to Combat Misinformation through Human-AI Teaming	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	9/1/2021	0.91	48.50%	25%	$187,352	Pending
		Totals for	**Martinez-Ebers, Valerie**							**$187,352**	
Meernik, James											
Meernik, J. , Co-PI; Political Science; Rinn-McCann, A. , Co-PI; Educational Psychology; Brown, T. , Co-PI; CLASS-Dean's Office-Gen; Ponette-Gonzalez, A. , PI; Geography											
21-0228 Proposal: New	Advancing research on immigration, environmental justice, and their intersections: a constellation mentoring network approach	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2021	2.91	48.50%	30%	$79,995	Pending
		Totals for	**Meernik, James**							**$79,995**	
Silva, Andrea											
21-0340 Proposal: New	Collaborative Research: An Ethnic Spring in the Food Desert? How State Policy Affects Minority and Immigrant Food Environments and Food Business Entrepreneurship	Research - Applied	National Science Foundation - NSF	Federal	PI	1/1/2022	2.91	48.50%	100%	$149,202	Pending
		Totals for	**Silva, Andrea**							**$149,202**	
		Totals for	**Political Science**							**$559,624**	
Psychology											
Blumenthal, Heidemarie											
Blumenthal, H. , PI; Slavish, D. , Co-PI; Psychology											
21-0322 Proposal: New	A Combined Phase Change Test of the Safety and Effects of CHI-XXX and CHI-YYY on Relaxation (RE-01)	Research - Basic	Canopy Growth Corporation	Foreign	PI	4/1/2021	0.66	48.50%	50%	$59,748	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Blumenthal, H. , Co-PI; Contractor, A. , PI; Psychology; Vingren, J. , Co-PI; Kinesiology, Health Promotion, and Recreation											
21-0356 Proposal: New	Examination and Refinement of a Novel Treatment for Posttraumatic Stress Disorder: Processing of Positive Memories Technique (PPMT)	Research - Applied	National Institutes of Health - NIH	Federal	Co-PI	4/1/2022	2.91	48.50%	15%	$65,763	Pending
Blumenthal, H. , Co-PI; Slavish, D. , PI; Psychology											
21-0400 Proposal: New	A Combined Phase Change Test of the Safety and Effects of CHI-XXX and CHI-YYY on Sleep Quality (SL-01)	Research - Basic	Canopy Growth Corporation	Foreign	Co-PI	5/1/2021	0.58	48.50%	50%	$59,648	Pending
Blumenthal, H. , PI; Slavish, D. , Co-PI; Psychology											
21-0656 Proposal: Supplement	A Combined Phase Change Test of the Safety and Effects of CHI-556 and CHI-557 on Relaxation (710-US1309)"	Research - Applied	Canopy Growth USA LLC	Foreign	PI	5/10/2021	1	48.50%	50%	$10,031	Pending
Blumenthal, H. , Co-PI; Slavish, D. , PI; Psychology											
21-0657 Proposal: Supplement	A Combined Phase Change Test of the Safety and Effects of Two Doses of CHI-558 on Sleep Quality (SL-01)	Research - Applied	Canopy Growth USA LLC	Foreign	Co-PI	5/10/2021	1	48.50%	50%	$10,030	Pending
		Totals for	**Blumenthal, Heidemarie**							**$205,219**	
Callahan, Jennifer											
Callahan, J. , Co-PI; Cicero, D. , PI; Ruggero, C. , Co-PI; Psychology											
21-0247 Proposal: New	Culturally Informed Psychosis Screening Among U.S. Latinx	Research - Applied	National Institutes of Health - NIH	Federal	Co-PI	12/1/2021	2.91	48.50%	10%	$66,416	Pending
Callahan, J. , Co-PI; Ruggero, C. , PI; Psychology											
21-0300 Proposal: New	The Socorro Program: First Responder Mental Health Awareness Training in Hispanic Communities of North Texas	Public Service	Substance Abuse and Mental Health Services Administration	Federal	Co-PI	9/30/2021	5	8.00%	50%	$312,297	Pending
		Totals for	**Callahan, Jennifer**							**$378,713**	
Cicero, David											
Cicero, D. , PI; Callahan, J. , Co-PI; Ruggero, C. , Co-PI; Psychology											
21-0247 Proposal: New	Culturally Informed Psychosis Screening Among U.S. Latinx	Research - Applied	National Institutes of Health - NIH	Federal	PI	12/1/2021	2.91	48.50%	45%	$298,870	Pending
		Totals for	**Cicero, David**							**$298,870**	
Clayton, Krisstal											
Clayton, K. , PI; Psychology; Wiley, M. , Co-PI; Business - Deans Off											
21-0335 Proposal: New	Ernst & Young Neurodiversity Education Pilot Program (EYNEPP)	Instruction	Ernst and Young	Industry	PI	4/1/2021	1.33	31.50%	50%	$925,493	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	**Clayton, Krisstal**							**$925,493**	
Contractor, Ateka											
20-0686 Proposal: New	Daily Affect and Cognition Impacts of Processing of Positive Memories Technique (PPMT) in a Trauma-Exposed Community Sample BDL	Research - Applied	United States-Israel Binational Science	Not for Profit	PI	10/1/2021	2.91	15.00%	100%	$142,514	Pending
Contractor, A. , PI; Slavish, D. , Co-PI; Psychology; McFarlin, B. , Co-PI; Education - Deans Off											
21-0134 Proposal: New	Relations between Daily-Level Posttraumatic Stress Disorder Symptoms and Sleep Disturbances among Firefighters	Research - Basic	Centers for Disease Control & Prevention - CDC	Federal	PI	9/1/2021	3.91	48.50%	45%	$1,026,004	Pending
Contractor, A. , PI; Blumenthal, H. , Co-PI; Psychology; Vingren, J. , Co-PI; Kinesiology, Health Promotion, and Recreation											
21-0356 Proposal: New	Examination and Refinement of a Novel Treatment for Posttraumatic Stress Disorder: Processing of Positive Memories Technique (PPMT)	Research - Applied	National Institutes of Health - NIH	Federal	PI	4/1/2022	2.91	48.50%	80%	$350,734	Pending
		Totals for	**Contractor, Ateka**							**$1,519,252**	
Hook, Joshua											
21-0295 Proposal: New	Humility as a Necessary Component of Honesty	Research - Basic	Hope College	Foundation Flow Thru	PI	8/15/2021	2	15.00%	100%	$37,927	Pending
21-0485 Proposal: New	Applied Research on Intellectual Humility Request for Proposals (RFP)	Research - Basic	Georgia State University	Foundation Flow Thru	PI	1/1/2022	3.91	15.00%	100%	$157,793	Pending
		Totals for	**Hook, Joshua**							**$195,720**	
Jones, Martinque											
21-0439 Proposal: New	Culturally-Responsive Counseling with Black College Women: An Empirical Examination of the "Invincible Black Women" Group	Research - Basic	American Psychological Foundation	Foundation	PI	4/1/2021	0.91	0.00%	100%	$1,676	Pending
		Totals for	**Jones, Martinque**							**$1,676**	
Ruggero, Camilo											
21-0224 Proposal: Resubmission	Development of Negative Valence Measures	Research - Basic	State University of New York at Buffalo	Federal Flow Thru	PI	4/1/2021	3.91	48.50%	100%	$267,614	Awarded

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Ruggero, C. , Co-PI; Cicero, D. , PI; Callahan, J. , Co-PI; Psychology											
21-0247 Proposal: New	Culturally Informed Psychosis Screening Among U.S. Latinx	Research - Applied	National Institutes of Health - NIH	Federal	Co-PI	12/1/2021	2.91	48.50%	45%	$298,870	Pending
Ruggero, C. , PI; Callahan, J. , Co-PI; Psychology											
21-0300 Proposal: New	The Socorro Program: First Responder Mental Health Awareness Training in Hispanic Communities of North Texas	Public Service	Substance Abuse and Mental Health Services Administration	Federal	PI	9/30/2021	5	8.00%	50%	$312,297	Pending
		Totals for	**Ruggero, Camilo**							**$878,781**	
Slavish, Danica											
Slavish, D. , Co-PI; Contractor, A. , PI; Psychology; McFarlin, B. , Co-PI; Education - Deans Off											
21-0134 Proposal: New	Relations between Daily-Level Posttraumatic Stress Disorder Symptoms and Sleep Disturbances among Firefighters	Research - Basic	Centers for Disease Control & Prevention - CDC	Federal	Co-PI	9/1/2021	3.91	48.50%	45%	$1,026,004	Pending
21-0162 Proposal: Resubmission	Stress, Sleep, and Cardiometabolic Health among Hispanic/Latino Parents: A Social-Ecological Approach	Research - Basic	University of Texas at Dallas	Federal Flow Thru	PI	6/1/2022	0	48.50%	100%	$571,960	Pending
Slavish, D. , Co-PI; Blumenthal, H. , PI; Psychology											
21-0322 Proposal: New	A Combined Phase Change Test of the Safety and Effects of CHI-XXX and CHI-YYY on Relaxation (RE-01)	Research - Basic	Canopy Growth Corporation	Foreign	Co-PI	4/1/2021	0.66	48.50%	50%	$59,748	Pending
Slavish, D. , PI; Blumenthal, H. , Co-PI; Psychology											
21-0400 Proposal: New	A Combined Phase Change Test of the Safety and Effects of CHI-XXX and CHI-YYY on Sleep Quality (SL-01)	Research - Basic	Canopy Growth Corporation	Foreign	PI	5/1/2021	0.58	48.50%	50%	$59,648	Pending
Slavish, D. , Co-PI; Blumenthal, H. , PI; Psychology											
21-0656 Proposal: Supplement	A Combined Phase Change Test of the Safety and Effects of CHI-556 and CHI-557 on Relaxation (710-US1309)"	Research - Applied	Canopy Growth USA LLC	Foreign	Co-PI	5/10/2021	1	48.50%	50%	$10,031	Pending
Slavish, D. , PI; Blumenthal, H. , Co-PI; Psychology											
21-0657 Proposal: Supplement	A Combined Phase Change Test of the Safety and Effects of Two Doses of CHI-558 on Sleep Quality (SL-01)	Research - Applied	Canopy Growth USA LLC	Foreign	PI	5/10/2021	1	48.50%	50%	$10,030	Pending
		Totals for	**Slavish, Danica**							**$1,737,419**	
		Totals for	**Psychology**							**$6,141,143**	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Sociology											
Scarborough III, William											
21-0472 Proposal: New	How Do Pandemic-Era Resources Widen Racial and Gender Gaps in Parents' Employment?	Research - Basic	Washington Center for Equitable Growth	Not for Profit	PI	9/1/2021	1.91	0.00%	100%	$101,941	Pending
		Totals for	**Scarborough III, William**							**$101,941**	
		Totals for	**Sociology**							**$101,941**	
		Totals for	**College of Liberal Arts & Social Sciences**							**$12,648,748**	
College of Liberal Arts and Social Sciences											
Geography											
Tiwari, Chetan											
Tiwari, C. , Co-PI; Geography; O'Neill, M. , PI; Institute for Applied Sciences; Ludi, S. , Co-PI; Computer Science & Engineering											
21-0056 Proposal: Resubmission	Data-Driven Response Planning for Reducing Access Disparities during Bio-Emergencies	Research - Basic	Georgia State University	Federal Flow Thru	Co-PI	6/1/2021	2.91	48.50%	33%	$188,914	Pending
		Totals for	**Tiwari, Chetan**							**$188,914**	
Williams, Harry F											
20-0772 Proposal: New	Collaborative Research: a multi-proxy approach to discrimination of marine washover sedimentation and terrestrial flood sedimentation in coastal wetlands	Research - Basic	National Science Foundation - NSF	Federal	PI	7/1/2021	1.91	48.50%	100%	$116,309	Pending
		Totals for	**Williams, Harry F**							**$116,309**	
		Totals for	**Geography**							**$305,223**	
Philosophy & Religion											
Rozzi, Ricardo											
Rozzi, R. , Co-PI; Philosophy & Religion; Gregory, A. , PI; AERI - Advanced Environmental; Kennedy, J. , Co-PI; Biological Sciences											
21-0054 Proposal: New	IRES: Track II: Climate change and disease ecology at the southern end of the Americas	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2021	2.91	26.00%	30%	$118,984	Pending
		Totals for	**Rozzi, Ricardo**							**$118,984**	
		Totals for	**Philosophy & Religion**							**$118,984**	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Political Science											
Carey, Tony											
Carey, T. , PI; Martinez-Ebers, V. , Co-PI; Political Science; Carey, C. , Co-PI; Rehabilitation and Health Serv; Jones, M. , Co-PI; Psychology											
21-0064 Proposal: New	The Psychological, Social and Political Consequences of Media Exposure to Police Violence	Research - Basic	Russell Sage Foundation - RSF	Not for Profit	PI	6/1/2021	1.08	0.00%	40%	$19,694	Pending
		Totals for	**Carey, Tony**							**$19,694**	
Ishiyama, John											
21-0157 Proposal: New	The Organizational Transformation of Former Rebel Parties	Research - Basic	Carnegie Corporation of New York	Industry	PI	10/1/2021	1.91	0.00%	100%	$228,457	Pending
		Totals for	**Ishiyama, John**							**$228,457**	
Martinez-Ebers, Valerie											
Martinez-Ebers, V. , Co-PI; Carey, T. , PI; Political Science; Carey, C. , Co-PI; Rehabilitation and Health Serv; Jones, M. , Co-PI; Psychology											
21-0064 Proposal: New	The Psychological, Social and Political Consequences of Media Exposure to Police Violence	Research - Basic	Russell Sage Foundation - RSF	Not for Profit	Co-PI	6/1/2021	1.08	0.00%	15%	$7,385	Pending
		Totals for	**Martinez-Ebers, Valerie**							**$7,385**	
Silva, Andrea											
21-0076 Proposal: New	Race, Food Systems, and State Policy	Research - Applied	Russell Sage Foundation - RSF	Not for Profit	PI	5/1/2021	0.91	0.00%	100%	$29,172	Pending
		Totals for	**Silva, Andrea**							**$29,172**	
		Totals for	**Political Science**							**$284,709**	
Psychology											
Contractor, Ateka											
20-0728 Proposal: New	Strengthening Family Coping Resources (SFCR): Addressing Distress and Isolation in Vulnerable Families during COVID-19	Research - Applied	University of Maryland	Federal Flow Thru	PI	7/1/2021	4.91	48.50%	100%	$153,877	Pending
		Totals for	**Contractor, Ateka**							**$153,877**	

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											
21-0032 Proposal: New	Diva Diversity Project	Research - Basic	DivaDiversity	Not for Profit	PI	11/1/2020	1.08	48.50%	100%	$84,920	Pending
		Totals for	**Hook, Joshua**							**$84,920**	
Jones, Martinque											
20-0786 Proposal: New	Masks Off: An Empirical Investigation of Community-Based Group Intervention with Black Women	Research - Applied	American Psychological Foundation	Foundation	PI	8/24/2020	1	0.00%	100%	$1,000	Pending
Jones, M. , Co-PI; Psychology; Carey, T. , PI; Martinez-Ebers, V. , Co-PI; Political Science; Carey, C. , Co-PI; Rehabilitation and Health Serv											
21-0064 Proposal: New	The Psychological, Social and Political Consequences of Media Exposure to Police Violence	Research - Basic	Russell Sage Foundation - RSF	Not for Profit	Co-PI	6/1/2021	1.08	0.00%	30%	$14,771	Pending
		Totals for	**Jones, Martinque**							**$15,771**	
Petrie, Trent											
21-0088 Proposal: New	Mental Health Screening of College Student Athletes During the COVID-19 Pandemic	Public Service	Generic Pooled Sponsor	Other Private	PI	10/15/2020	1	26.00%	100%	$500	Awarded
		Totals for	**Petrie, Trent**							**$500**	
		Totals for	**Psychology**							**$255,068**	
Sociology											
Scarborough III, William											
21-0133 Proposal: New	COVID-19 and School Closures: The Impact on Mothers' Employment	Research - Basic	University of Melbourne	Not for Profit Flow Thru	PI	7/1/2021	0.25	0.00%	100%	$5,000	Pending
		Totals for	**Scarborough III, William**							**$5,000**	
Sobering, Katherine											
21-0045 Proposal: New	Refugee Service Organizations and Changing State Policy: A Qualitative Comparison of Two Resettlement Cities In Texas	Research - Basic	American Sociological Association	Federal Flow Thru	PI	1/15/2021	0.91	0.00%	100%	$15,909	Pending
		Totals for	**Sobering, Katherine**							**$15,909**	

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	**Sociology**							**$20,909**	
		Totals for	**College of Liberal Arts and Social Sciences**							**$984,893**	
College of Merchandising, Hospitality & Tourism											
Merch & Digital Retailing											
Xu, Bugao											
21-0067 Proposal: New	On-Loom Fabric Defect Detection by CIS and Machine Learning	Research - Applied	Milliken & Company	Industry	PI	9/1/2020	0.91	26.00%	100%	$60,617	Pending
		Totals for	**Xu, Bugao**							**$60,617**	
		Totals for	**Merch & Digital Retailing**							**$60,617**	
Merchandising and Digital Retailing											
Jestratijevic, Iva											
Jestratijevic, I. , Co-PI; Kim, J. , Co-PI; Merchandising and Digital Retailing; Gam, H. , Co-PI; Trippeer, B. , PI; Design											
21-0487 Proposal: New	Sustainable Futures: Innovation, Education and Fashion Design Development	Instruction	VentureWell	Not for Profit	Co-PI	9/1/2021	2.91	0.00%	25%	$7,500	Pending
		Totals for	**Jestratijevic, Iva**							**$7,500**	
Kim, JiYoung											
Kim, J. , Co-PI; Jestratijevic, I. , Co-PI; Merchandising and Digital Retailing; Gam, H. , Co-PI; Trippeer, B. , PI; Design											
21-0487 Proposal: New	Sustainable Futures: Innovation, Education and Fashion Design Development	Instruction	VentureWell	Not for Profit	Co-PI	9/1/2021	2.91	0.00%	25%	$7,500	Pending
		Totals for	**Kim, JiYoung**							**$7,500**	
		Totals for	**Merchandising and Digital Retailing**							**$15,000**	
		Totals for	**College of Merchandising, Hospitality & Tourism**							**$75,617**	
College of Merchandising, Hospitality, and Tourism											
Hospitality & Tourism											
KC, Birendra											
21-0222 Proposal: New	Conservation of endangered vaquitas and marine biodiversity in Mexico: Seeking solutions in a socio-ecological context	Research - Basic	Waitt Foundation	Not for Profit	PI	3/1/2021	0.91	0.00%	100%	$23,635	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
21-0246 Proposal: New	Increasing students' access to educational and experiential learning opportunities in agritourism	Instruction	U.S. Department of Agriculture - USDA	Federal	PI	9/1/2021	3.91	48.00%	100%	$234,262	Pending
		Totals for	**KC, Birendra**							**$257,897**	
		Totals for	**Hospitality & Tourism**							**$257,897**	
		Totals for	**College of Merchandising, Hospitality, and Tourism**							**$257,897**	

College of Science

Biological Sciences

Alonso, Ana Paula

21-0402 Proposal: Supplement	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	10/1/2021	0.91	0.00%	100%	$153,682	Pending
21-0479 Proposal: Supplement	Collaborative Research: Dimensions: Secondary Metabolites as Drivers of Fungal Endophyte Community Diversity	Research - Basic	The Ohio State University	Federal Flow Thru	PI	9/1/2021	0.91	48.50%	100%	$97,539	Pending
		Totals for	**Alonso, Ana Paula**							**$251,221**	

Antunes, Mauricio

21-0152 Proposal: New	Establishing the biochemical determinants of microRNA long-distance mobility in plants	Research - Basic	Robert A. Welch Foundation	Not for Profit	PI	6/1/2021	2.91	0.00%	100%	$240,000	Pending
21-0218 Proposal: New	Plant SynBio: Dynamic control and re-wiring of secondary metabolism in plants	Research - Basic	National Science Foundation - NSF	Federal	PI	6/1/2021	2.91	48.50%	100%	$528,194	Pending
		Totals for	**Antunes, Mauricio**							**$768,194**	

Atkinson, Samuel

Atkinson, S. , Co-PI; Biological Sciences; Tiwari, C. , Co-PI; Liang, L. , Co-PI; Geography; Weston, L. , Co-PI; Center for Logistics and Supply Chain Management; Hutson, N. , Co-PI; Public Administration; John, K. , PI; Mechanical and Energy Engineering

21-0370 Proposal: New	Quantify the Real Impact of Transportation Activity on Regional Ozone and Near-Road PM Concentrations	Research - Applied	Texas Department of Transportation	State of TX	Co-PI	9/1/2021	0.91	25.00%	10%	$13,500	Pending
		Totals for	**Atkinson, Samuel**							**$13,500**	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Ayre, Brian											
Ayre, B. , PI; McGarry, R. , Co-PI; Biological Sciences											
21-0242 Proposal: New	Redesigning the cotton plant's architecture to improve yield and quality	Research - Basic	Cotton Incorporated	Not for Profit	PI	1/1/2021	0.91	15.00%	50%	$20,000	Awarded
		Totals for	**Ayre, Brian**							**$20,000**	
Azad, Rajeev											
Azad, R. , Co-PI; Jagadeeswaran, P. , PI; Biological Sciences; Azad, R. , Co-PI; Mathematics											
21-0022 Proposal: New	Regulators of von Willebrand Factor Levels	Research - Basic	National Institutes of Health - NIH	Federal	Co-PI	7/1/2021	2.91	48.50%	6%	$53,460	Pending
Azad, R. , PI; Biological Sciences; Azad, R. , Co-PI; Mathematics											
21-0323 Proposal: New	Establishing a measure of explainability of deep learning models for biological applications	Research - Basic	National Institutes of Health - NIH	Federal	PI	10/1/2021	1.91	48.50%	60%	$242,712	Pending
Azad, R. , PI; Biological Sciences; Azad, R. , Co-PI; Mathematics											
21-0324 Proposal: New	A genome-enabled computational framework for unraveling bacterial pathogenicity	Research - Basic	National Institutes of Health - NIH	Federal	PI	10/1/2021	2.91	48.50%	60%	$269,680	Pending
Azad, R. , Co-PI; Biological Sciences; Lund, A. , PI; Advanced Environmental Research Institute (AERI)											
21-0520 Proposal: Revision (competitive)	The Renin-Angiotensin System in Air Pollution-Mediated Exacerbation of Obesity.	Research - Basic	National Institutes of Health - NIH	Federal	Co-PI	4/1/2022	2.91	48.50%	20%	$87,408	Pending
Azad, R. , Co-PI; Jagadeeswaran, P. , PI; Biological Sciences											
21-0613 Proposal: Resubmission	Regulators of von Willebrand Factor Levels	Research - Basic	National Institutes of Health - NIH	Federal	Co-PI	4/1/2022	2.91	48.50%	50%	$445,500	Pending
		Totals for	**Azad, Rajeev**							**$1,098,760**	
Aziz, Mina											
Aziz, M. , Co-PI; Chapman, K. , PI; Biological Sciences											
20-0765 Proposal: New	Fatty Acid Amide Hydrolases and Chemical Communication in Plants	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	3/1/2021	2.91	48.50%	50%	$629,569	Pending
		Totals for	**Aziz, Mina**							**$629,569**	
Burggren, Warren											
Burggren, W. , PI; Biological Sciences; Padilla, P. , Co-PI; VP Research & Innovation											
20-0763 Proposal: Resubmission	Non-Genetic Inheritance of Hypoxia Tolerance in Fishes: Dynamics and Mechanisms	Research - Basic	National Science Foundation - NSF	Federal	PI	6/1/2021	3.91	48.50%	50%	$629,995	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	**Burggren, Warren**							**$629,995**	
Chapman, Kent											
Chapman, K. , PI; Aziz, M. , Co-PI; Biological Sciences											
20-0765 Proposal: New	Fatty Acid Amide Hydrolases and Chemical Communication in Plants	Research - Basic	National Science Foundation - NSF	Federal	PI	3/1/2021	2.91	48.50%	50%	$629,569	Pending
Chapman, K. , Co-PI; Dickstein, R. , PI; Biological Sciences; D'souza, F. , Co-PI; Verbeck, G. , Co-PI; Skellam, E. , Co-PI; Chemistry; D'souza, F. , Co-PI; Materials Science and Engineering											
21-0071 Proposal: New	MRI: Acquisition of a high resolution MALDI mass spectrometer	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	8/1/2021	2.91	0.00%	20%	$290,010	Pending
21-0202 Proposal: New	Engineering Seed Value in Cotton - Strategies to Modify Seed Constituents	Research - Basic	Cotton Incorporated	Not for Profit	PI	1/1/2021	1.91	15.00%	100%	$115,000	Awarded
21-0284 Proposal: Supplement	The Genetic Transformation of Cotton	Research - Applied	Cotton Incorporated	Not for Profit	PI	7/1/2021	1.41	15.00%	100%	$150,000	Awarded
Chapman, K. , Co-PI; Biological Sciences; Carroll, M. , Co-PI; Economics; Skellam, E. , PI; Chemistry											
21-0517 Proposal: New	FMSG: BIO: Penicillin Biosynthesis in Plants: A New Production Platform for Antibiotics Manufacturing	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	1/1/2022	2.91	48.50%	33.3%	$166,377	Pending
21-0654 Proposal: New	Elucidating Cyclic Fatty Acid Biosynthesis and Compartmentalization to Improve Cottonseed Value	Research - Basic	East Carolina University	Federal Flow Thru	PI	9/1/2021	2.91	42.86%	100%	$69,710	Pending
21-0661 Proposal: New	Genetic enhancement of cotton for desirable seed traits including cottonseed oil content and seed size	Research - Basic	Agriculture Research Service	Federal Flow Thru	PI	2/1/2022	2.91	42.86%	100%	$16,047	Pending
		Totals for	**Chapman, Kent**							**$1,436,712**	
Chen, Fang											
Chen, F. , PI; Wang, X. , Co-PI; Biological Sciences											
21-0664 Proposal: New	X-Lignin: Building A Superior Artificial Lignin in A Bioenergy Crop	Research - Applied	U.S. Department of Energy - DOE	Federal	PI	4/1/2022	2.91	48.50%	60%	$3,053,176	Pending
		Totals for	**Chen, Fang**							**$3,053,176**	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Crossley, Dane											
Crossley, D. , Co-PI; Biological Sciences; Roberts, A. , PI; Advanced Environmental Research Institute (AERI)											
21-0481 Proposal: New	Modeling Early Life Stage Salmonid Developmental Rates Under Future Climate Change Scenarios	Research - Basic	Abt Associates, Inc.	Federal Flow Thru	Co-PI	6/1/2022	0.91	48.50%	50%	$105,744	Pending
		Totals for	**Crossley, Dane**							**$105,744**	
Dickstein, Rebecca											
Dickstein, R. , PI; Chapman, K. , Co-PI; Biological Sciences; D'souza, F. , Co-PI; Verbeck, G. , Co-PI; Skellam, E. , Co-PI; Chemistry; D'souza, F. , Co-PI; Materials Science and Engineering											
21-0071 Proposal: New	MRI: Acquisition of a high resolution MALDI mass spectrometer	Research - Basic	National Science Foundation - NSF	Federal	PI	8/1/2021	2.91	0.00%	20%	$290,010	Pending
		Totals for	**Dickstein, Rebecca**							**$290,010**	
Dixon, Richard											
21-0084 Proposal: Supplement	Engineering Condensed Tannin Expression in Row Crops	Research - Applied	Grasslanz Technology Limited - GTL	Foreign	PI	12/1/2020	1.91	48.50%	100%	$310,000	Awarded
		Totals for	**Dixon, Richard**							**$310,000**	
Gregory, Andrew											
20-0541 Proposal: New	Molecular genetic identity of Baggs WY sharp-tailed grouse	Research - Basic	University of Wyoming	Not for Profit	PI	9/1/2020	0.75	48.51%	100%	$2,889	Awarded
21-0392 Proposal: Supplement	Genetic Analyses Comparing Oklahoma, Kansas, South Dakota, and Nebraska Greater Prairie-Chicken Populations	Research - Applied	Oklahoma Department of Wildlife Conservation	Federal Flow Thru	PI	8/1/2020	2.83	9.75%	100%	$62,091	Pending
21-0521 Proposal: New	Quail in the Park Cities? Restoring a functional quail population to a small rangeland system in the Dallas Metroplex	Research - Applied	Park Cities Quail	Not for Profit	PI	10/1/2021	0.91	11.11%	100%	$148,789	Pending
21-0649 Proposal: New	Sexing Wyoming Sage-grouse	Research - Basic	University of Wyoming	Not for Profit	PI	7/21/2021	2	27.02%	100%	$4,001	Pending
		Totals for	**Gregory, Andrew**							**$217,770**	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Henard, Calvin											
21-0333 Proposal: New	Systems Analysis of Methanotroph Carbon Dioxide Metabolism for Consolidated Biogas Biocatalysis.	Research - Basic	U.S. Department of Energy - DOE	Federal	PI	9/1/2021	2.91	48.50%	100%	$774,065	Pending
21-0361 Proposal: New	Molecular Coliform Testing	Research - Applied	Texas Green Star Holdings, LLC	Industry	PI	4/1/2021	0.91	48.50%	100%	$7,348	Awarded
21-0510 Proposal: New	Elucidation of Methanotroph Carbon Dioxide Metabolism to enable Consolidated Biogas Biocatalysis (MCBB).	Research - Basic	National Science Foundation - NSF	Federal	PI	1/1/2022	2.91	48.50%	100%	$471,885	Pending
21-0615 Proposal: New	Waste Gas to Biojet: Consolidated CH4 and CO2 conversion to drop-in jet fuel.	Research - Basic	OUR&D	Not for Profit	PI	1/1/2022	0.91	48.50%	100%	$50,000	Pending
		Totals for	**Henard, Calvin**							**$1,303,298**	
Hoeinghaus, David											
Hoeinghaus, D. , Co-PI; Biological Sciences; Mager, E. , PI; Advanced Environmental Research Institute (AERI)											
21-0028 Proposal: New	Influence of acclimation history on intraspecific variation in metabolic rate and thermal tolerance phenotypes of fishes from drought-prone streams	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2021	2.91	48.50%	50%	$265,106	Pending
		Totals for	**Hoeinghaus, David**							**$265,106**	
Jagadeeswaran, Pudur											
Jagadeeswaran, P. , PI; Azad, R. , Co-PI; Biological Sciences; Azad, R. , Co-PI; Mathematics											
21-0022 Proposal: New	Regulators of von Willebrand Factor Levels	Research - Basic	National Institutes of Health - NIH	Federal	PI	7/1/2021	2.91	48.50%	90%	$801,900	Pending
Jagadeeswaran, P. , PI; Azad, R. , Co-PI; Biological Sciences											
21-0613 Proposal: Resubmission	Regulators of von Willebrand Factor Levels	Research - Basic	National Institutes of Health - NIH	Federal	PI	4/1/2022	2.91	48.50%	50%	$445,500	Pending
21-0703 Proposal: New	Evaluating Recursion Compounds Using In Vivo Assays in Zebrafish	Research - Development	Recursion Pharmaceuticals, Inc.	Industry	PI	8/20/2021	1	48.50%	100%	$51,975	Pending
		Totals for	**Jagadeeswaran, Pudur**							**$1,299,375**	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Kennedy, James											
Kennedy, J. , Co-PI; Biological Sciences; Gregory, A. , PI; AERI - Advanced Environmental; Rozzi, R. , Co-PI; Philosophy & Religion											
21-0054 Proposal: New	IRES: Track II: Climate change and disease ecology at the southern end of the Americas	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2021	2.91	26.00%	20%	$79,322	Pending
Kennedy, J. , Co-PI; Biological Sciences; Lichtenberg, E. , PI; Advanced Environmental Research Institute (AERI)											
21-0385 Proposal: New	Digitizing the University of North Texas Invertebrate Collection	Research - Applied	Texas Parks and Wildlife Department	Federal Flow Thru	Co-PI	1/1/2022	1.91	48.50%	50%	$46,155	Pending
		Totals for	**Kennedy, James**							**$125,477**	
Liu, Chenggang											
21-0127 Proposal: New	Protein phosphorylation regulation in proanthocyanidin biosynthesis pathway in Arabidopsis: Unravelling the regulation mechanisms mediated by CIPK21 and PPK1	Research - Basic	National Science Foundation - NSF	Federal	PI	8/1/2021	2.91	48.50%	100%	$912,800	Pending
21-0608 Proposal: New	Converting soluble proanthocyanidn to insoluble proanthocyanidin in forage crops	Research - Applied	Valent BioSciences, LLC	Industry	PI	9/1/2021	0.91	48.50%	100%	$143,579	Pending
		Totals for	**Liu, Chenggang**							**$1,056,379**	
McFarlin, Brian											
McFarlin, B. , Co-PI; Biological Sciences; Curtis, J. , Co-PI; Bailey, C. , Co-PI; McFarlin, B. , PI; Kinesiology, Health Promotion, and Recreation											
21-0396 Proposal: New	Establishing a Wellmune Biomarker Response Profile	Research - Applied	Kerry Group	Industry	Co-PI	4/1/2021	1.33	20.00%	7%	$15,008	Pending
		Totals for	**McFarlin, Brian**							**$15,008**	
McGarry, Roisin											
McGarry, R. , Co-PI; Ayre, B. , PI; Biological Sciences											
21-0242 Proposal: New	Redesigning the cotton plant's architecture to improve yield and quality	Research - Basic	Cotton Incorporated	Not for Profit	Co-PI	1/1/2021	0.91	15.00%	50%	$20,000	Awarded
21-0715 Proposal: New	Applying microscopy tools to illuminate the mode of action of growth stimulant, OpusMAX	Research - Basic	BPS Agriculture, LLC	Industry	PI	9/15/2021	0.66	48.50%	100%	$12,601	Pending
		Totals for	**McGarry, Roisin**							**$32,601**	

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											
21-0364 Proposal: New	NSF-BSF Mechanisms of cuticle remodeling under conditions of oxygen deprivation and high glucose	Research - Basic	National Science Foundation - NSF	Federal	PI	4/1/2022	3.91	48.50%	100%	$968,311	Pending
		Totals for	**Padilla, Pamela**							**$968,311**	
Roberts, Aaron											
Roberts, A. , Co-PI; Biological Sciences; O'Neill, M. , PI; Institute for Applied Sciences											
20-0770 Proposal: New	Design, modeling, and implementation of wastewater-based testing for SARS-CoV-2 (Covid-19) in North Texas	Research - Basic	University of North Texas Health Science at Fort Worth	Federal Flow Thru	Co-PI	12/1/2020	1.91	48.50%	20%	$82,807	Pending
		Totals for	**Roberts, Aaron**							**$82,807**	
Shah, Jyoti											
21-0024 Proposal: Supplement	Developing Resistance to Fusarium Head Blight in Wheat	Research - Basic	U.S. Department of Agriculture - USDA	Federal	PI	6/10/2021	1	10.00%	100%	$82,824	Pending
Shah, J. , PI; Biological Sciences; Meckes, B. , Co-PI; Biomedical Engineering											
21-0457 Proposal: New	Molecular Technologies for Mitigating Fusarium Head Blight	Research - Applied	U.S. Department of Agriculture - USDA	Federal	PI	6/1/2021	0.91	11.11%	50%	$21,166	Pending
21-0662 Proposal: New	Promoting disease resistance and flowering time with abietane diterpenoids	Research - Basic	Valent BioSciences, LLC	Industry	PI	1/1/2022	0.91	48.50%	100%	$148,500	Pending
		Totals for	**Shah, Jyoti**							**$252,490**	
Thompson, Ruthanne											
Thompson, R. , Co-PI; Biological Sciences; Roberts, A. , PI; Advanced Environmental Research Institute (AERI); Pohlen, T. , Co-PI; Manuj, I. , Co-PI; Department of Marketing, Logistics, and Operations Management											
21-0206 Proposal: New	SRS RN: Industry Partnerships for Sustainability in an Urbanizing Region	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2021	0.91	48.50%	25%	$37,500	Pending
		Totals for	**Thompson, Ruthanne**							**$37,500**	
Verbeck, Guido											
Verbeck, G. , Co-PI; Biological Sciences; Verbeck, G. , PI; Chemistry											
21-0009 Proposal: New	Utilizing Teslin® Substrate for PaperSpray Mass Spectrometry	Research - Applied	Thermo Fisher Scientific	Industry	Co-PI	10/19/2020	1	48.50%	30%	$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
Verbeck, G. , Co-PI; Biological Sciences; Verbeck, G. , PI; Chemistry											
21-0116 Proposal: Supplement	Establishment of the LaCore Research Facility	Research - Applied	LaCore Labs, Inc.	Industry	Co-PI	1/15/2020	5	26.00%	30%	$57,707	Declined
Verbeck, G. , Co-PI; Biological Sciences; Verbeck, G. , PI; Chemistry											
21-0119 Proposal: New	Development of Uses and Methods for Portable and Benchtop Mass Spectrometry Techniques for Health and Wellness.	Research - Applied	InspectIR Systems, LLC	Industry	Co-PI	11/1/2020	1.08	48.50%	30%	$49,491	Awarded
Verbeck, G. , Co-PI; Biological Sciences; Atkinson, M. , PI; Golden, T. , Co-PI; Verbeck, G. , Co-PI; Chemistry; Philipose, U. , Co-PI; Physics											
21-0287 Proposal: New	HSI Implementation and Evaluation Project: Facilitating Undergraduate Training to Understand, Recognize, and Engage with Instrumentation in STEM (FUTURE In STEM)	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	1/1/2022	4.91	48.50%	6%	$28,574	Pending
Verbeck, G. , Co-PI; Biological Sciences; Verbeck, G. , PI; Chemistry											
21-0344 Proposal: New	Real Time Detection, Tracking and Prediction of Wildland-Fire Emissions Spread	Research - Applied	University of Texas at San Antonio	Federal Flow Thru	Co-PI	6/1/2021	1.91	48.50%	30%	$94,495	Pending
Verbeck, G. , Co-PI; Biological Sciences; Verbeck, G. , PI; Chemistry											
21-0414 Proposal: New	USAF AUGMENTED MAINTENANCE PREDICTION (AMP)	Research - Applied	RIIS Technology, LLC	Federal Flow Thru	Co-PI	3/1/2021	0.25	48.50%	30%	$5,670	Pending
Verbeck, G. , Co-PI; Biological Sciences; Verbeck, G. , PI; Chemistry											
21-0427 Proposal: New	Respiratory Augmentation of Disease Surveillance (RADS)	Research - Applied	RIIS Technology, LLC	Federal Flow Thru	Co-PI	5/1/2021	0.16	48.50%	30%	$5,670	Pending
Verbeck, G. , Co-PI; Biological Sciences; Golden, T. , PI; Verbeck, G. , Co-PI; Chemistry											
21-0529 Proposal: New	Determining transdermal permeability of fentanyl and fentanyl analogs using a multichannel, flow through, microfluidic device	Research - Basic	National Institute of Justice - NIJ	Federal	Co-PI	1/1/2022	1.91	48.50%	15%	$62,435	Pending
		Totals for	**Verbeck, Guido**							**$319,042**	
Wang, Xiaoqiang											
21-0031 Proposal: New	UGT engineering for glycosylation modification of morphine	Research - Development	National Institutes of Health - NIH	Federal	PI	8/1/2021	1.91	48.50%	100%	$408,375	Pending
21-0216 Proposal: Resubmission	Glycosylation modification of drugs for enhancing bioavailability and properties	Research - Development	Gluzym, LLC	Federal Flow Thru	PI	9/1/2021	0.91	48.50%	100%	$123,000	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Wang, X. , PI; Biological Sciences; Chan, T. , Co-PI; Biomedical Engineering											
21-0363 Proposal: Resubmission	Development of Drug Detoxifying Bacteria for Chemotherapy Induced Gut Injury	Research - Development	Sanarentero LLC	Federal Flow Thru	PI	7/1/2021	0.91	48.50%	80%	$112,000	Pending
Wang, X. , Co-PI; Chen, F. , PI; Biological Sciences											
21-0664 Proposal: New	X-Lignin: Building A Superior Artificial Lignin in A Bioenergy Crop	Research - Applied	U.S. Department of Energy - DOE	Federal	Co-PI	4/1/2022	2.91	48.50%	40%	$2,035,450	Pending
Wang, X. , Co-PI; Biological Sciences; Chan, T. , PI; Biomedical Engineering											
21-0721 Proposal: New	Bioengineered Probiotic -Prebiotic Combo with Genetic Biocontainment Switch for Diminishing Elevated Microbial GUS Activities	Research - Development	Sanarentero LLC	Federal Flow Thru	Co-PI	4/1/2022	0.91	48.50%	20%	$21,000	Pending
		Totals for	**Wang, Xiaoqiang**							**$2,699,825**	
		Totals for	**Biological Sciences**							**$17,281,869**	

Chemistry

Acree, William

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Acree, W. , Co-PI; Atkinson, M. , PI; Chemistry											
20-0787 Proposal: New	Collaborative Research: ECR DBER: Investigating Dormant Essential Automaticity Skills (IDEAS) in STEM	Research - Basic	Texas A&M University-San Antonio	Federal Flow Thru	Co-PI	6/1/2021	2.91	48.50%	50%	$207,917	Pending
		Totals for	**Acree, William**							**$207,917**	

Atkinson, Molly

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Atkinson, M. , PI; Acree, W. , Co-PI; Chemistry											
20-0787 Proposal: New	Collaborative Research: ECR DBER: Investigating Dormant Essential Automaticity Skills (IDEAS) in STEM	Research - Basic	Texas A&M University-San Antonio	Federal Flow Thru	PI	6/1/2021	2.91	48.50%	50%	$207,917	Pending
21-0277 Proposal: New	Building an Artificial Intelligence Enhanced Augmented Reality Learning System for Promoting Collaborative Learning in Chemistry	Research - Basic	Texas A&M University-Commerce	Federal Flow Thru	PI	8/1/2021	2.91	48.50%	100%	$242,313	Pending
Atkinson, M. , PI; Golden, T. , Co-PI; Verbeck, G. , Co-PI; Chemistry; Philipose, U. , Co-PI; Physics; Verbeck, G. , Co-PI; Biological Sciences											
21-0287 Proposal: New	HSI Implementation and Evaluation Project: Facilitating Undergraduate Training to Understand, Recognize, and Engage with Instrumentation in STEM (FUTURE In STEM)	Research - Basic	National Science Foundation - NSF	Federal	PI	1/1/2022	4.91	48.50%	40%	$190,496	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
21-0506 Proposal: New	CAREER: Investigating Undergraduate Chemistry Students' Understanding of Representations and Fostering Undergraduate Pathways into Chemistry Education Research	Research - Basic	National Science Foundation - NSF	Federal	PI	1/1/2022	5	48.50%	100%	$877,915	Pending
		Totals for	**Atkinson, Molly**							**$1,518,641**	
Bagus, Paul											
21-0559 Proposal: New	Fundamental Mechanisms of Reactivity at Complex Geochemical Interfaces	Research - Basic	Pacific Northwest National Laboratory - PNNL	Federal Flow Thru	PI	10/1/2021	2.91	48.50%	100%	$207,000	Pending
		Totals for	**Bagus, Paul**							**$207,000**	
Buongiorno Nardelli, Marco											
Buongiorno Nardelli, M. , Co-PI; Chemistry; Buongiorno Nardelli, M. , PI; Physics											
21-0391 Proposal: New	Q4Q: Quantum Computation for Quantum Prediction of Materials and Molecular Properties	Research - Basic	University of Southern California	Federal Flow Thru	Co-PI	9/1/2021	2.91	48.50%	20%	$119,820	Pending
Buongiorno Nardelli, M. , Co-PI; Chemistry; Buongiorno Nardelli, M. , PI; Physics; Monticino, M. , Co-PI; Interdiscipline Program Analytics and Computational Science											
21-0424 Proposal: New	Quantum mechanics on the fly: machine-learning Hamiltonians to predict the electronic and optical properties of real materials	Research - Basic	U.S. Department of Energy - DOE	Federal	Co-PI	1/1/2022	2.91	48.50%	10%	$223,801	Pending
Buongiorno Nardelli, M. , Co-PI; Chemistry; Buongiorno Nardelli, M. , PI; Physics											
21-0592 Proposal: New	BeQuEST: Benchmarking Quantum Enhancement in Science & Technology	Research - Basic	University of Southern California	Federal Flow Thru	Co-PI	12/1/2021	2.91	48.50%	10%	$22,500	Pending
		Totals for	**Buongiorno Nardelli, Marco**							**$366,121**	
Chyan, Oliver M											
21-0709 Proposal: New	Prevention of Electro-Migration Defects for Enhanced Reliability of Cu RDL	Research - Applied	Semiconductor Research Corporation	Not for Profit	PI	1/1/2022	2.91	48.50%	100%	$301,288	Pending
21-0732 Proposal: New	Tunable Low-cost Passivation Coating for Facilitating Copper Wafer-level Bonding	Research - Applied	Semiconductor Research Corporation	Not for Profit	PI	1/1/2022	2.91	48.50%	100%	$301,288	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
21-0739 Proposal: Supplement	Optimization of Corrosion Prevention Treatments for Cu Wire Bonded Devices and Passivation on Cu Bond Pad to Achieve High Bonding Reliability	Research - Applied	NXP USA, Inc.	Industry	PI	8/1/2021	1	48.50%	100%	$126,000	Pending
		Totals for	**Chyan, Oliver M**							**$728,576**	
Cisneros, G. Andres											
Cisneros, G. , PI; Cundari, T. , Co-PI; Yan, H. , Co-PI; Chemistry; Du, J. , Co-PI; Materials Science and Engineering; Andreussi, O. , Co-PI; Physics											
21-0147 Proposal: Resubmission	MRI: Acquisition of a High Performance Hybrid Computer Cluster for Computational Modeling	Research - Basic	National Science Foundation - NSF	Federal	PI	8/1/2021	2.91	0.00%	60%	$588,334	Pending
21-0196 Proposal: New	Modeling Reaction Mechanisms of Polymerase Inhibitors	Research - Basic	Robert A. Welch Foundation	Not for Profit	PI	6/1/2021	2.91	0.00%	100%	$240,000	Pending
21-0259 Proposal: New	Extending Selective Configuration Interaction to Complex Chemical Systems	Research - Basic	University of Pittsburgh	Federal Flow Thru	PI	9/1/2021	3.91	48.50%	100%	$737,884	Pending
21-0388 Proposal: Supplement	Investigation of DNA Modifying Enzymes by Computational Simulations: Development and Applications	Research - Basic	National Institutes of Health - NIH	Federal	PI	5/3/2021	0.16	48.50%	100%	$8,056	Pending
21-0415 Proposal: New	Automatic optimization procedure for GEM and GEM-DM, and integration in Psi4	Research - Basic	Virginia Polytechnic Institute and State University	Federal Flow Thru	PI	9/1/2021	1.41	0.00%	100%	$72,852	Pending
21-0465 Proposal: New	Discovery and Characterization of Cancer Driver Mutations on DNA Transaction Proteins	Research - Basic	Cancer Prevention and Research Institute of Texas	State of TX	PI	3/1/2022	2.91	5.26%	100%	$1,653,697	Pending
		Totals for	**Cisneros, G. Andres**							**$3,300,823**	
Cundari, Thomas											
21-0020 Proposal: New	Development of Novel Approaches to Earth-abundant Methane Catalysis	Research - Basic	U.S. Department of Energy - DOE	Federal	PI	8/15/2021	3	48.50%	100%	$247,255	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Cundari, T. , Co-PI; Kelber, J. , PI; D'souza, F. , Co-PI; Chemistry; D'souza, F. , Co-PI; Materials Science and Engineering											
21-0065 Proposal: New	Metal Oxynitrides: Tuning Metal-N and Metal-O Interactions for Improved Electrocatalytic Properties at the Liquid/Solid Interface	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	6/1/2021	2.91	48.50%	33.3%	$166,148	Pending
Cundari, T. , Co-PI; Cisneros, G. , PI; Yan, H. , Co-PI; Chemistry; Du, J. , Co-PI; Materials Science and Engineering; Andreussi, O. , Co-PI; Physics											
21-0147 Proposal: Resubmission	MRI: Acquisition of a High Performance Hybrid Computer Cluster for Computational Modeling	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	8/1/2021	2.91	0.00%	15%	$147,083	Pending
21-0358 Proposal: New	Automated Exploration of Frustrated Lewis Pair Chemical Space for Main Group Elements with Density Functionals and Machine Learning Algorithms	Research - Basic	Camille & Henry Dreyfus Foundation, Inc.	Not for Profit	PI	9/1/2021	2.91	0.00%	100%	$172,246	Pending
Cundari, T. , Co-PI; Kelber, J. , Co-PI; D'souza, F. , PI; Chemistry; D'souza, F. , Co-PI; Materials Science and Engineering											
21-0374 Proposal: New	Catalytic Production Of Ammonia: Predictive Knowledge For Effective Earth-Abundant Electro-Nanocatalysts	Research - Basic	National Institute of Food and Agriculture - NIFA	Federal Flow Thru	Co-PI	9/1/2021	2.91	48.50%	33.3%	$214,114	Pending
Cundari, T. , PI; Kelber, J. , Co-PI; Chemistry											
21-0477 Proposal: New	Nitrate and Phosphate Removal	Research - Basic	Oldcastle Infrastructure, Inc.	Industry	PI	8/1/2021	0.66	48.50%	50%	$34,264	Pending
21-0480 Proposal: New	Computational Chemistry Research for Novel Anti-Inflammatory Medicines	Research - Basic	Michigan State University	Industry Flow Thru	PI	5/1/2021	0.91	20.00%	100%	$82,397	Pending
		Totals for	**Cundari, Thomas**							**$1,063,507**	
D'souza, Francis											
D'souza, F. , Co-PI; Kelber, J. , PI; Cundari, T. , Co-PI; Chemistry; D'souza, F. , Co-PI; Materials Science and Engineering											
21-0065 Proposal: New	Metal Oxynitrides: Tuning Metal-N and Metal-O Interactions for Improved Electrocatalytic Properties at the Liquid/Solid Interface	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	6/1/2021	2.91	48.50%	26.64%	$132,918	Pending
D'souza, F. , PI; Chemistry; D'souza, F. , Co-PI; Materials Science & Engineer											
21-0068 Proposal: New	Giant Supramolecular Donor-Acceptor Architectures: Controlled Formation, Photoinduced Electron Transfer and Photocatalytic Hydrogen Production	Research - Basic	National Science Foundation - NSF	Federal	PI	6/1/2021	2.91	48.50%	80%	$370,310	Pending

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, F. , Co-PI; Verbeck, G. , Co-PI; Skellam, E. , Co-PI; Chemistry; Dickstein, R. , PI; Chapman, K. , Co-PI; Biological Sciences; D'souza, F. , Co-PI; Materials Science and Engineering											
21-0071 Proposal: New	MRI: Acquisition of a high resolution MALDI mass spectrometer	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	8/1/2021	2.91	0.00%	16%	$232,008	Pending
D'souza, F. , PI; Chemistry; D'souza, F. , Co-PI; Materials Science & Engineer											
21-0136 Proposal: New	Giant Self-Assembled Donor-Acceptor Structures: Construction, Photoinduced Electron Transfer and Photocatalytic Studies	Research - Basic	U.S. Department of Energy - DOE	Federal	PI	6/1/2021	2.91	48.50%	80%	$410,239	Pending
D'souza, F. , Co-PI; Kelber, J. , PI; Chemistry; D'souza, F. , Co-PI; Materials Science and Engineering											
21-0165 Proposal: New	Transition Oxynitride Chemistries under Non-UHV and Aqueous Conditions: An Interdisciplinary Approach	Research - Basic	Robert A. Welch Foundation	Not for Profit	Co-PI	6/1/2021	2.91	0.00%	40%	$96,000	Pending
D'souza, F. , PI; Kelber, J. , Co-PI; Cundari, T. , Co-PI; Chemistry; D'souza, F. , Co-PI; Materials Science and Engineering											
21-0374 Proposal: New	Catalytic Production Of Ammonia: Predictive Knowledge For Effective Earth-Abundant Electro-Nanocatalysts	Research - Basic	National Institute of Food and Agriculture - NIFA	Federal Flow Thru	PI	9/1/2021	2.91	48.50%	26.64%	$171,291	Pending
D'souza, F. , Co-PI; Chemistry; Shepherd, N. , PI; Voevodin, A. , Co-PI; Du, J. , Co-PI; Materials Science and Engineering; Neogi, A. , Co-PI; Physics; Mahbub, I. , Co-PI; Electrical Engineering											
21-0430 Proposal: New	Additive Manufacturing Science of Functional Materials for Hybrid 2D/3D 5G Electronics (AiM-5G)	Research - Applied	U.S. Department of Defense - DOD	Federal	Co-PI	9/2/2021	4.91	48.50%	15%	$1,125,000	Pending
		Totals for	**D'souza, Francis**							**$2,537,766**	
Golden, Teresa											
21-0244 Proposal: New	Design of Multi-chemistry Nanocomposites via Environmentally-Friendly Synthetic Pathways	Research - Basic	Robert A. Welch Foundation	Not for Profit	PI	6/1/2021	2.91	0.00%	100%	$240,000	Pending
Golden, T. , Co-PI; Atkinson, M. , PI; Verbeck, G. , Co-PI; Chemistry; Philipose, U. , Co-PI; Physics; Verbeck, G. , Co-PI; Biological Sciences											
21-0287 Proposal: New	HSI Implementation and Evaluation Project: Facilitating Undergraduate Training to Understand, Recognize, and Engage with Instrumentation in STEM (FUTURE In STEM)	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	1/1/2022	4.91	48.50%	20%	$95,248	Pending
21-0478 Proposal: New	A Novel Nickel-Molybdenum Ceramic Reinforced Coating for High Temperature Applications	Research - Basic	National Aeronautics & Space Administration - NASA	Federal	PI	9/1/2021	2.66	0.00%	100%	$165,000	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Golden, T. , PI; Verbeck, G. , Co-PI; Chemistry; Verbeck, G. , Co-PI; Biological Sciences											
21-0529 Proposal: New	Determining transdermal permeability of fentanyl and fentanyl analogs using a multichannel, flow through, microfluidic device	Research - Basic	National Institute of Justice - NIJ	Federal	PI	1/1/2022	1.91	48.50%	50%	$208,117	Pending
		Totals for	**Golden, Teresa**							**$708,365**	
Kelber, Jeffry											
20-0657 Proposal: New	Collaborative Research: Demonstration of an ultra-low power all oxide magnetoelectric FET	Research - Basic	National Science Foundation - NSF	Federal	PI	4/1/2021	2.91	48.50%	100%	$224,998	Pending
20-0755 Proposal: New	Collaborative Research: Engineering electrode-electrolyte interface for solid-state energy storage systems	Research - Basic	National Science Foundation - NSF	Federal	PI	1/1/2021	3.91	48.50%	100%	$249,431	Pending
Kelber, J. , PI; D'souza, F. , Co-PI; Cundari, T. , Co-PI; Chemistry; D'souza, F. , Co-PI; Materials Science and Engineering											
21-0065 Proposal: New	Metal Oxynitrides: Tuning Metal-N and Metal-O Interactions for Improved Electrocatalytic Properties at the Liquid/Solid Interface	Research - Basic	National Science Foundation - NSF	Federal	PI	6/1/2021	2.91	48.50%	33.4%	$166,647	Pending
Kelber, J. , PI; D'souza, F. , Co-PI; Chemistry; D'souza, F. , Co-PI; Materials Science and Engineering											
21-0165 Proposal: New	Transition Oxynitride Chemistries under Non-UHV and Aqueous Conditions: An Interdisciplinary Approach	Research - Basic	Robert A. Welch Foundation	Not for Profit	PI	6/1/2021	2.91	0.00%	50%	$120,000	Pending
Kelber, J. , Co-PI; Cundari, T. , Co-PI; D'souza, F. , PI; Chemistry; D'souza, F. , Co-PI; Materials Science and Engineering											
21-0374 Proposal: New	Catalytic Production Of Ammonia: Predictive Knowledge For Effective Earth-Abundant Electro-Nanocatalysts	Research - Basic	National Institute of Food and Agriculture - NIFA	Federal Flow Thru	Co-PI	9/1/2021	2.91	48.50%	33.4%	$214,757	Pending
Kelber, J. , Co-PI; Cundari, T. , PI; Chemistry											
21-0477 Proposal: New	Nitrate and Phosphate Removal	Research - Basic	Oldcastle Infrastructure, Inc.	Industry	Co-PI	8/1/2021	0.66	48.50%	50%	$34,264	Pending
		Totals for	**Kelber, Jeffry**							**$1,010,096**	
Liu, Stephanie											
21-0269 Proposal: New	THECB OER grant	Instruction	Texas Higher Education Coordinating Board - THECB	Federal Flow Thru	PI	3/1/2021	1.41	0.00%	100%	$10,000	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
		Totals for	**Liu, Stephanie**							**$10,000**	
Ma, Shengqian											
20-0699 Proposal: Transfer (PI coming to UNT)	Functional Porous Organic Polymers as Advanced Decontamination Materials for Water Purification	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2020	0.66	48.50%	100%	$149,896	Pending
20-0707 Proposal: Transfer (PI coming to UNT)	Uniting Theory and Experiment to Deliver Flexible MOFs for Superior Methane or Hydrogen Storage	Research - Basic	North Carolina State University	Federal Flow Thru	PI	10/1/2021	1.91	48.50%	100%	$384,224	Pending
20-0710 Proposal: Transfer (PI coming to UNT)	Metal Organic Frameworks Containing Frustrated Lewis Pairs for Hydrogen Storage at Ambient Temperature	Research - Basic	U.S. Department of Energy - DOE	Federal	PI	1/1/2021	1.66	48.50%	100%	$546,029	Pending
21-0018 Proposal: New	A Combined Water and CO2 Direct Air Capture System	Research - Applied	IWVC, LLC	Federal Flow Thru	PI	5/1/2021	1.25	48.50%	100%	$220,002	Pending
21-0042 Proposal: New	Elucidating the Structural Basis of Protein Translocation into Nanoscale Compartments	Research - Basic	North Dakota State University	Federal Flow Thru	PI	7/1/2021	4.91	48.50%	100%	$1,247,700	Pending
21-0063 Proposal: New	Porous organic polymers and activated carbon fiber hybrid materials for capture of heavy metals from water	Research - Development	Zymeron	Federal Flow Thru	PI	2/16/2021	0.75	48.50%	100%	$65,584	Pending
21-0220 Proposal: New	Elucidating the impact of spatial confinement on protein folding	Research - Basic	North Dakota State University	Federal Flow Thru	PI	10/1/2021	4.91	48.50%	100%	$250,013	Pending
Ma, S. , PI; Omary, M. , Co-PI; Chemistry; Xia, Z. , Co-PI; Materials Science and Engineering											
21-0249 Proposal: New	Collaborative Research: DMREF: Converging Multifunctionality into Nanospace for Clean Indoor Environment	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2021	3.91	48.50%	50%	$703,433	Pending
21-0667 Proposal: New	Development of Advanced Functional Porous Organic Polymers for Moisture Swing Sorption of CO2	Research - Development	Avnos, Inc.	Industry	PI	8/1/2021	0.5	48.50%	100%	$88,943	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	**Ma, Shengqian**							**$3,655,824**	
Marpu, Sreekar Babu											
Marpu, S. , Co-PI; Omary, M. , PI; Chemistry; Shi, S. , Co-PI; Mechanical and Energy Engineering											
21-0526 Proposal: New	Development of a Biomass-based Water Filtration System for Waste Water with Heavy Biological and Organic Contaminants	Research - Applied	U.S. Department of Agriculture - USDA	Federal Flow Thru	Co-PI	1/1/2022	2.91	42.86%	33.3%	$249,562	Pending
Marpu, S. , Co-PI; Chemistry; Simmons, D. , Co-PI; Choi, T. , PI; Mechanical and Energy Engineering											
21-0630 Proposal: New	Cancer detection and treatment based on low-level light interaction with biological cells: Augmentation to existing human performance research capabilities	Research - Basic	U.S. Department of Defense - DOD	Federal	Co-PI	7/19/2022	1	0.00%	25%	$119,274	Pending
		Totals for	**Marpu, Sreekar Babu**							**$368,836**	
Omary, Mohammad											
Omary, M. , Co-PI; Ma, S. , PI; Chemistry; Xia, Z. , Co-PI; Materials Science and Engineering											
21-0249 Proposal: New	Collaborative Research: DMREF: Converging Multifunctionality into Nanospace for Clean Indoor Environment	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2021	3.91	48.50%	25%	$351,717	Pending
21-0293 Proposal: New	New Paradigms of Chemical & Biochemical Bonding: From Octet & 18-Electron Rules to 24- & 50-Electron Rules	Research - Basic	Robert A. Welch Foundation	Not for Profit	PI	6/1/2021	2.91	0.00%	100%	$240,000	Pending
Omary, M. , PI; Skellam, E. , Co-PI; Chemistry											
21-0461 Proposal: New	A triple-headed monster nanoparticle composite against bacteria, virus and fungi	Research - Applied	Reckitt Benckiser	Industry	PI	7/1/2021	0.66	48.50%	50%	$111,375	Pending
Omary, M. , PI; Skellam, E. , Co-PI; Chemistry											
21-0463 Proposal: New	Antimicrobial hygiene with additional photosensitization against coronaviruses	Research - Applied	Reckitt Benckiser	Industry	PI	7/1/2021	0.66	48.50%	50%	$111,375	Pending
Omary, M. , PI; Marpu, S. , Co-PI; Chemistry; Shi, S. , Co-PI; Mechanical and Energy Engineering											
21-0526 Proposal: New	Development of a Biomass-based Water Filtration System for Waste Water with Heavy Biological and Organic Contaminants	Research - Applied	U.S. Department of Agriculture - USDA	Federal Flow Thru	PI	1/1/2022	2.91	42.86%	33.4%	$250,311	Pending
		Totals for	**Omary, Mohammad**							**$1,064,777**	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Skellam, Elizabeth											
20-0704 Proposal: New	Elucidating the Cellular Compartmentalization of Multiple Co-ordinating Enzymes During Cytochalasan Biosynthesis in Filamentous Fungi	Research - Basic	National Science Foundation - NSF	Federal	PI	3/1/2021	2.91	48.50%	100%	$448,140	Pending
21-0060 Proposal: New	Engineering Polyketide Synthase / Non-ribosomal Peptide Synthetase Adenylation Domains for Rapid Small Molecule Biological Target Identification	Research - Applied	Johnson & Johnson	Industry	PI	3/1/2021	2.91	0.00%	100%	$150,000	Pending
21-0061 Proposal: New	Investigating and Engineering the Scope and Mode of Dimerization Reactions Catalyzed by the Fungal Flavin-Dependent Monooxygenase SorD	Research - Applied	National Science Foundation - NSF	Federal	PI	5/1/2021	2.91	48.50%	100%	$334,195	Pending
Skellam, E. , Co-PI; D'souza, F. , Co-PI; Verbeck, G. , Co-PI; Chemistry; Dickstein, R. , PI; Chapman, K. , Co-PI; Biological Sciences; D'souza, F. , Co-PI; Materials Science and Engineering											
21-0071 Proposal: New	MRI: Acquisition of a high resolution MALDI mass spectrometer	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	8/1/2021	2.91	0.00%	20%	$290,010	Pending
21-0094 Proposal: New	The chemistry and biology of specialized metabolites produced by the endophytic fungi Acremonium zeae (Sarocladium zeae)	Research - Basic	Bayer AG	Foreign	PI	1/1/2021	0.91	0.00%	100%	$11,150	Pending
21-0176 Proposal: New	Investigating and Engineering the Biosynthesis of the Anti-Tubercular Agent Phomapyrrolidone A	Research - Applied	Robert A. Welch Foundation	Not for Profit	PI	6/1/2020	3.91	0.00%	100%	$240,000	Pending
Skellam, E. , Co-PI; Omary, M. , PI; Chemistry											
21-0461 Proposal: New	A triple-headed monster nanoparticle composite against bacteria, virus and fungi	Research - Applied	Reckitt Benckiser	Industry	Co-PI	7/1/2021	0.66	48.50%	50%	$111,375	Pending
Skellam, E. , Co-PI; Omary, M. , PI; Chemistry											
21-0463 Proposal: New	Antimicrobial hygiene with additional photosensitization against coronaviruses	Research - Applied	Reckitt Benckiser	Industry	Co-PI	7/1/2021	0.66	48.50%	50%	$111,375	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Skellam, E. , PI; Chemistry; Chapman, K. , Co-PI; Biological Sciences; Carroll, M. , Co-PI; Economics											
21-0517 Proposal: New	FMSG: BIO: Penicillin Biosynthesis in Plants: A New Production Platform for Antibiotics Manufacturing	Research - Basic	National Science Foundation - NSF	Federal	PI	1/1/2022	2.91	48.50%	33.4%	$166,876	Pending
		Totals for	**Skellam, Elizabeth**							**$1,863,121**	
Verbeck, Guido											
Verbeck, G. , PI; Chemistry; Verbeck, G. , Co-PI; Biological Sciences											
21-0009 Proposal: New	Utilizing Teslin® Substrate for PaperSpray Mass Spectrometry	Research - Applied	Thermo Fisher Scientific	Industry	PI	10/19/2020	1	48.50%	70%	$35,000	Pending
Verbeck, G. , Co-PI; D'souza, F. , Co-PI; Skellam, E. , Co-PI; Chemistry; Dickstein, R. , PI; Chapman, K. , Co-PI; Biological Sciences; D'souza, F. , Co-PI; Materials Science and Engineering											
21-0071 Proposal: New	MRI: Acquisition of a high resolution MALDI mass spectrometer	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	8/1/2021	2.91	0.00%	20%	$290,010	Pending
Verbeck, G. , PI; Chemistry; Verbeck, G. , Co-PI; Biological Sciences											
21-0116 Proposal: Supplement	Establishment of the LaCore Research Facility	Research - Applied	LaCore Labs, Inc.	Industry	PI	1/15/2020	5	26.00%	70%	$134,649	Declined
Verbeck, G. , PI; Chemistry; Verbeck, G. , Co-PI; Biological Sciences											
21-0119 Proposal: New	Development of Uses and Methods for Portable and Benchtop Mass Spectrometry Techniques for Health and Wellness.	Research - Applied	InspectIR Systems, LLC	Industry	PI	11/1/2020	1.08	48.50%	70%	$115,480	Awarded
Verbeck, G. , Co-PI; Atkinson, M. , PI; Golden, T. , Co-PI; Chemistry; Philipose, U. , Co-PI; Physics; Verbeck, G. , Co-PI; Biological Sciences											
21-0287 Proposal: New	HSI Implementation and Evaluation Project: Facilitating Undergraduate Training to Understand, Recognize, and Engage with Instrumentation in STEM (FUTURE In STEM)	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	1/1/2022	4.91	48.50%	14%	$66,674	Pending
Verbeck, G. , PI; Chemistry; Verbeck, G. , Co-PI; Biological Sciences											
21-0344 Proposal: New	Real Time Detection, Tracking and Prediction of Wildland-Fire Emissions Spread	Research - Applied	University of Texas at San Antonio	Federal Flow Thru	PI	6/1/2021	1.91	48.50%	70%	$220,487	Pending
Verbeck, G. , PI; Chemistry; Verbeck, G. , Co-PI; Biological Sciences											
21-0414 Proposal: New	USAF AUGMENTED MAINTENANCE PREDICTION (AMP)	Research - Applied	RIIS Technology, LLC	Federal Flow Thru	PI	3/1/2021	0.25	48.50%	70%	$13,230	Pending
Verbeck, G. , PI; Chemistry; Verbeck, G. , Co-PI; Biological Sciences											
21-0427 Proposal: New	Respiratory Augmentation of Disease Surveillance (RADS)	Research - Applied	RIIS Technology, LLC	Federal Flow Thru	PI	5/1/2021	0.16	48.50%	70%	$13,230	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Verbeck, G. , Co-PI; Golden, T. , PI; Chemistry; Verbeck, G. , Co-PI; Biological Sciences											
21-0529 Proposal: New	Determining transdermal permeability of fentanyl and fentanyl analogs using a multichannel, flow through, microfluidic device	Research - Basic	National Institute of Justice - NIJ	Federal	Co-PI	1/1/2022	1.91	48.50%	35%	$145,682	Pending
		Totals for	**Verbeck, Guido**							**$1,034,442**	
Wang, Hong											
Wang, H. , Co-PI; Chemistry; Kaul, A. , PI; Materials Science & Engineer; Lin, Y. , Co-PI; Physics; Kaul, A. , Co-PI; Electrical Engineering											
21-0198 Proposal: New	UNT-PSU 2DCC-MIP PREM Partnership in Two-dimensional Layered Materials for Light-matter Interactions toward Quantum Information Science and Energy Harvesting	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	10/1/2021	5.91	48.50%	5%	$175,523	Pending
21-0286 Proposal: New	Cyclically Conjugated 2D Covalent Organic Frameworks Based on pi-Extended Porphyrins	Research - Basic	Robert A. Welch Foundation	Not for Profit	PI	6/1/2021	2.91	0.00%	100%	$240,000	Pending
		Totals for	**Wang, Hong**							**$415,523**	
Xia, Zhenhai											
Xia, Z. , Co-PI; Chemistry; Xia, Z. , PI; Materials Science and Engineering											
21-0250 Proposal: New	Electrochemically-enabled Smart Surfaces for Programmed Adhesion	Research - Basic	Robert A. Welch Foundation	Not for Profit	Co-PI	6/1/2021	2.91	0.00%	20%	$48,000	Pending
		Totals for	**Xia, Zhenhai**							**$48,000**	
Yan, Hao											
Yan, H. , Co-PI; Cisneros, G. , PI; Cundari, T. , Co-PI; Chemistry; Du, J. , Co-PI; Materials Science and Engineering; Andreussi, O. , Co-PI; Physics											
21-0147 Proposal: Resubmission	MRI: Acquisition of a High Performance Hybrid Computer Cluster for Computational Modeling	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	8/1/2021	2.91	0.00%	10%	$98,056	Pending
Yan, H. , Co-PI; Chemistry; Kaul, A. , PI; Xia, Z. , Co-PI; Materials Science and Engineering; Lin, Y. , Co-PI; Physics; Lin, Y. , Co-PI; Li, X. , Co-PI; Kaul, A. , Co-PI; Electrical Engineering											
21-0455 Proposal: New	2D and Hybrid Materials Accelerator Toward the Rapid Advancement and Deployment of Intelligent Systems in the 21st Century Battlefield	Research - Applied	U.S. Department of Defense - DOD	Federal	Co-PI	10/1/2021	4.91	48.50%	5%	$375,000	Pending
		Totals for	**Yan, Hao**							**$473,056**	
		Totals for	**Chemistry**							**$20,582,392**	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
COS - Student Services											
Lang, Todd											
21-0668 Proposal: Supplement	Joint Admission Medical Program 2021-2022	Public Service	University of Texas at Austin Joint Admission Medical Program Council: Admissions Medical Program	State of TX	PI	9/1/2021	0.91	0.00%	100%	$16,984	Awarded
		Totals for	**Lang, Todd**							**$16,984**	
		Totals for	**COS - Student Services**							**$16,984**	
Institute for Applied Sciences											
Freiheit, Richard											
Freiheit, R. , Co-PI; Institute for Applied Sciences; Gregory, A. , PI; AERI - Advanced Environmental											
21-0315 Proposal: New	Restoring North Texas Tallgrass Prairie	Research - Basic	UNT Foundation	Not for Profit Flow Thru	Co-PI	9/1/2021	1.91	0.00%	50%	$25,000	Pending
		Totals for	**Freiheit, Richard**							**$25,000**	
O'Neill, Martin											
O'Neill, M. , PI; Institute for Applied Sciences; Roberts, A. , Co-PI; Biological Sciences											
20-0770 Proposal: New	Design, modeling, and implementation of wastewater-based testing for SARS-CoV-2 (Covid-19) in North Texas	Research - Basic	University of North Texas Health Science at Fort Worth	Federal Flow Thru	PI	12/1/2020	1.91	48.50%	80%	$331,226	Pending
O'Neill, M. , PI; Institute for Applied Sciences; Tiwari, C. , Co-PI; Geography; Ludi, S. , Co-PI; Computer Science & Engineering											
21-0056 Proposal: Resubmission	Data-Driven Response Planning for Reducing Access Disparities during Bio-Emergencies	Research - Basic	Georgia State University	Federal Flow Thru	PI	6/1/2021	2.91	48.50%	34%	$194,639	Pending
		Totals for	**O'Neill, Martin**							**$525,865**	
		Totals for	**Institute for Applied Sciences**							**$550,865**	
Interdiscipline Program Analytics and Computational Science											
Monticino, Michael											
Monticino, M. , Co-PI; Interdiscipline Program Analytics and Computational Science; Ding, J. , PI; Information Science; Do, H. , Co-PI; Computer Science & Engineering; Vadapalli, R. , Co-PI; Research IT Services											
20-0796 Proposal: New	IUCRC Planning Grant University of North Texas: Center for Emerging Software Dependability Assurance (CESDA)	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	5/1/2021	0.91	48.50%	15%	$3,000	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Monticino, M. , Co-PI; Interdiscipline Program Analytics and Computational Science; Buongiorno Nardelli, M. , PI; Physics; Buongiorno Nardelli, M. , Co-PI; Chemistry											
21-0424 Proposal: New	Quantum mechanics on the fly: machine-learning Hamiltonians to predict the electronic and optical properties of real materials	Research - Basic	U.S. Department of Energy - DOE	Federal	Co-PI	1/1/2022	2.91	48.50%	50%	$1,119,007	Pending
		Totals for	**Monticino, Michael**							**$1,122,007**	
		Totals for	**Interdiscipline Program Analytics and Computational Science**							**$1,122,007**	

Mathematics

Allaart, Pieter

20-0785 Proposal: New	Several problems in multifractal analysis	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2021	2.91	48.50%	100%	$167,592	Pending
		Totals for	**Allaart, Pieter**							**$167,592**	

Azad, Rajeev

Azad, R. , Co-PI; Mathematics; Jagadeeswaran, P. , PI; Azad, R. , Co-PI; Biological Sciences											
21-0022 Proposal: New	Regulators of von Willebrand Factor Levels	Research - Basic	National Institutes of Health - NIH	Federal	Co-PI	7/1/2021	2.91	48.50%	4%	$35,640	Pending
Azad, R. , Co-PI; Mathematics; Azad, R. , PI; Biological Sciences											
21-0323 Proposal: New	Establishing a measure of explainability of deep learning models for biological applications	Research - Basic	National Institutes of Health - NIH	Federal	Co-PI	10/1/2021	1.91	48.50%	40%	$161,808	Pending
Azad, R. , Co-PI; Mathematics; Azad, R. , PI; Biological Sciences											
21-0324 Proposal: New	A genome-enabled computational framework for unraveling bacterial pathogenicity	Research - Basic	National Institutes of Health - NIH	Federal	Co-PI	10/1/2021	2.91	48.50%	40%	$179,786	Pending
		Totals for	**Azad, Rajeev**							**$377,234**	

Bozdag, Serdar

Bozdag, S. , Co-PI; Mathematics; Bozdag, S. , PI; Computer Science & Engineering											
20-0769 Proposal: Transfer (PI coming to UNT)	Integrating multi-omics datasets to infer phenotype-specific driver genes, regulatory interactions and drug response	Research - Basic	National Institutes of Health - NIH	Federal	Co-PI	9/1/2020	3.75	48.50%	40%	$476,514	Pending
Bozdag, S. , Co-PI; Mathematics; Bozdag, S. , PI; Computer Science & Engineering											
21-0097 Proposal: New	Using Machine Learning to Predict Psoriasis Comorbidities and Treatment Responses Based on Skin Images	Research - Basic	Medical College of Wisconsin	Not for Profit	Co-PI	1/1/2021	0.91	0.00%	40%	$12,000	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Bozdag, S. , Co-PI; Mathematics; Bozdag, S. , PI; Computer Science & Engineering											
21-0265 Proposal: New	Utilizing Machine learning and AI for early-detection, and identification of Alzheimer's Disease and Related Dementias	Research - Basic	Florida International University	Federal Flow Thru	Co-PI	9/1/2021	3.91	48.50%	40%	$385,298	Pending
		Totals for	**Bozdag, Serdar**							**$873,812**	
Fishman, Lior											
20-0788 Proposal: New	Collaborative Research: Intrinsic Approximation on Elliptic Curves - a Conjecture by Michel Waldschmidt	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2021	2.91	48.50%	100%	$201,566	Pending
21-0184 Proposal: New	Intrinsic Approximation - a conjecture of M. Waldschmidt and the Incubator program	Research - Basic	Simons Foundation	Foundation	PI	9/1/2021	4.91	20.00%	100%	$42,000	Pending
		Totals for	**Fishman, Lior**							**$243,566**	
He, Yanyan											
He, Y. , PI; Mathematics; He, Y. , Co-PI; Computer Science & Engineering											
21-0043 Proposal: New	Radiation Therapy Uncertainty and Sensitivity Analyses for Precision Medicine	Research - Basic	National Institutes of Health - NIH	Federal	PI	8/1/2021	2.91	48.50%	60%	$274,454	Pending
He, Y. , PI; Mathematics; He, Y. , Co-PI; Computer Science & Engineering											
21-0307 Proposal: New	Development and application of efficient numerical techniques for uncertainty quantification	Research - Basic	Simons Foundation	Foundation	PI	9/1/2021	4.91	20.00%	60%	$25,200	Pending
He, Y. , PI; Mathematics; He, Y. , Co-PI; Computer Science & Engineering											
21-0359 Proposal: New	Investigation of the role of head morphology on odor detection using computational modeling	Research - Basic	Chapman University	Federal Flow Thru	PI	6/1/2021	2.91	48.50%	60%	$31,288	Pending
He, Y. , PI; Mathematics; He, Y. , Co-PI; Computer Science & Engineering											
21-0386 Proposal: New	Using uncertainty quantification and machine learning techniques to study the evolution of odor capture	Research - Basic	Army Research Office - ARO	Federal	PI	9/1/2021	2.91	48.50%	60%	$148,797	Pending
		Totals for	**He, Yanyan**							**$479,739**	
Iaia, Joseph											
21-0057 Proposal: New	Semilinear Equations	Research - Basic	Center for Undergraduate Research in Mathematics_CURM	Federal	PI	8/25/2021	0.75	48.51%	100%	$15,653	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	**Iaia, Joseph**							**$15,653**	
Krueger, John											
20-0681 Proposal: New	Forcing and Combinatorial Set Theory	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2021	2.91	48.50%	100%	$296,701	Pending
		Totals for	**Krueger, John**							**$296,701**	
Naresh, Nirmala											
Naresh, N. , Co-PI; Mathematics; Parsons, T. , Co-PI; Lin, L. , PI; Learning Technologies; Eutsler, L. , Co-PI; Teacher Education & Admin											
21-0628 Proposal: Resubmission	Collaborative Research: Developing and Testing Innovations [DTI]: Executive Functions, Community Involvement, & Technology Enhancements in Mathematical Learning (EXCITE Math)	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	6/1/2022	4.16	26.00%	25%	$357,586	Pending
		Totals for	**Naresh, Nirmala**							**$357,586**	
Quintanilla, John											
Quintanilla, J. , Co-PI; Mathematics; D'Souza, N. , PI; Siller Carrillo, H. , Co-PI; Mechanical Engineering; D'Souza, N. , Co-PI; Materials Science & Engineer; Ro, H. , Co-PI; Counseling & Higher Education											
20-0688 Proposal: New	HSI Implementation and Evaluation Project: Establishing a Journey of Inclusion, Identity and Intersectionality (JoIII) through Guided Pathways to Enhance Latinx Success in ECS	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	8/1/2021	2.91	48.50%	5%	$39,988	Pending
		Totals for	**Quintanilla, John**							**$39,988**	
Richter, Olav											
21-0154 Proposal: New	Lifts and congruences of automorphic forms	Research - Basic	Simons Foundation	Foundation	PI	9/1/2021	4.91	20.00%	100%	$42,000	Pending
		Totals for	**Richter, Olav**							**$42,000**	
Sari, Bunyamin											
21-0040 Proposal: New	Linear and nonlinear geometry of Banach spaces	Research - Basic	National Science Foundation - NSF	Federal	PI	6/1/2021	2.91	48.50%	100%	$149,345	Pending
21-0534 Proposal: New	Banach spaces webinars	Research - Development	National Science Foundation - NSF	Federal	PI	10/1/2021	2.66	48.50%	100%	$49,131	Pending
		Totals for	**Sari, Bunyamin**							**$198,476**	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Tierra chica, Giordano											
21-0085 Proposal: New	Accurate and Effcient Numerical Schemes for Energy-Based Models	Research - Basic	National Science Foundation - NSF	Federal	PI	8/15/2021	2.91	48.50%	100%	$182,141	Pending
		Totals for	**Tierra chica, Giordano**							**$182,141**	
Urbanski, Mariusz											
20-0761 Proposal: New	Thermodynamic Formalism, Dynamics, Measures, and Dimensions	Research - Basic	National Science Foundation - NSF	Federal	PI	6/1/2021	2.91	48.50%	100%	$368,550	Pending
		Totals for	**Urbanski, Mariusz**							**$368,550**	
Wang, Xuexia											
Wang, X. , PI; Mathematics; Fu, S. , Co-PI; Computer Science & Engineering; Mpofu, E. , Co-PI; Rehabilitation and Health Serv											
21-0098 Proposal: Resubmission	Novel Methodological Strategies in Genetic Discovery and Risk Prediction for Schizophrenia Clinical Phenotypes	Research - Basic	National Institutes of Health - NIH	Federal	PI	9/1/2021	2.91	48.50%	80%	$355,537	Pending
Wang, X. , Co-PI; Mathematics; Mpofu, E. , PI; Holloway, L. , Co-PI; Prybutok, G. , Co-PI; Disability & Addiction Rehab; Ludi, S. , Co-PI; Computer Science & Engineering											
21-0203 Proposal: New	COVID-19 and Relationship Resourcing Priorities for Older Adults with Autism	Research - Applied	Department of Health and Human Services Administration for Community Living	Federal	Co-PI	9/1/2021	2.91	48.50%	10%	$60,000	Pending
Wang, X. , Co-PI; Mathematics; Iwundu, C. , PI; Carey, C. , Co-PI; Disability & Addiction Rehab; Heck, J. , Co-PI; Health & Public Service-Dean's Office-General											
21-0378 Proposal: New	Examining the Health of Americans Facing Housing Instability (HI): The Burden of Chronic Diseases and Cancer-related Health Behaviors	Research - Applied	Robert Wood Johnson Foundation	Not for Profit	Co-PI	10/1/2021	0.91	12.00%	1%	$1,000	Pending
Wang, X. , Co-PI; Mathematics; Holloway, L. , Co-PI; Prybutok, G. , Co-PI; Mpofu, E. , PI; Disability & Addiction Rehab; Mohanty, S. , Co-PI; Computer Science & Engineering											
21-0431 Proposal: New	Social Inclusion Intervention for Older Adults Resourcing Aging with Autism Spectrum Disorder (SOARS)	Research - Basic	Department of Health and Human Services Administration for Community Living	Federal	Co-PI	9/1/2021	4.91	48.50%	10%	$250,000	Pending
Wang, X. , Co-PI; Mathematics; Iwundu, C. , Co-PI; Disability & Addiction Rehab; Heck, J. , PI; Health & Public Service-Dean's Office-General											
21-0459 Proposal: New	Air Pollution and Age-Related Eye Diseases	Research - Basic	National Institutes of Health - NIH	Federal	Co-PI	4/1/2022	4.91	48.50%	10%	$347,051	Pending
		Totals for	**Wang, Xuexia**							**$1,013,587**	
		Totals for	**Mathematics**							**$4,656,626**	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Physics											
Andreussi, Oliviero											
Andreussi, O. , Co-PI; Physics; Cisneros, G. , PI; Cundari, T. , Co-PI; Yan, H. , Co-PI; Chemistry; Du, J. , Co-PI; Materials Science and Engineering											
21-0147 Proposal: Resubmission	MRI: Acquisition of a High Performance Hybrid Computer Cluster for Computational Modeling	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	8/1/2021	2.91	0.00%	10%	$98,056	Pending
21-0372 Proposal: New	Environ and eQE: Modelling Complex Environments in Quantum Espresso.	Research - Applied	Psi-k	Foreign	PI	12/9/2020	0.83	0.00%	100%	$3,582	Awarded
21-0412 Proposal: New	Machine Learning in Computational Electro Catalysis	Research - Development	Camille & Henry Dreyfus Foundation, Inc.	Not for Profit	PI	9/1/2021	1.91	0.00%	100%	$100,000	Pending
21-0571 Proposal: New	Computational Optimization of Layered Materials for Electro-Catalysis	Research - Basic	Research Corporation	Not for Profit	PI	3/1/2022	2.91	0.00%	100%	$100,000	Pending
		Totals for	**Andreussi, Oliviero**							**$301,638**	
Aouadi, Samir											
Aouadi, S. , Co-PI; Physics; Aouadi, S. , PI; Voevodin, A. , Co-PI; Mukherjee, S. , Co-PI; Berman, D. , Co-PI; Materials Science and Engineering											
21-0418 Proposal: New	Materials Readiness for Surfaces in Extreme Environments (MRSE2)	Research - Basic	U.S. Department of Defense - DOD	Federal	Co-PI	9/2/2021	4.91	48.50%	6.2%	$465,000	Pending
		Totals for	**Aouadi, Samir**							**$465,000**	
Bainglass, Edan											
21-0714 Proposal: New	Development of a multi-scale embedding software in Python	Research - Basic	The Molecular Sciences Software Institute (MolSSI)	Federal Flow Thru	PI	1/1/2022	0.41	0.00%	100%	$25,000	Pending
		Totals for	**Bainglass, Edan**							**$25,000**	
Buongiorno Nardelli, Marco											
21-0221 Proposal: New	Accelerated Path to Functional Topology in Ternary XYZ Intermetallics	Research - Basic	University of Maryland	Federal Flow Thru	PI	7/1/2021	3.91	48.50%	100%	$286,973	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Buongiorno Nardelli, M. , PI; Physics; Buongiorno Nardelli, M. , Co-PI; Chemistry											
21-0391 Proposal: New	Q4Q: Quantum Computation for Quantum Prediction of Materials and Molecular Properties	Research - Basic	University of Southern California	Federal Flow Thru	PI	9/1/2021	2.91	48.50%	80%	$479,279	Pending
Buongiorno Nardelli, M. , PI; Physics; Buongiorno Nardelli, M. , Co-PI; Chemistry; Monticino, M. , Co-PI; Interdiscipline Program Analytics and Computational Science											
21-0424 Proposal: New	Quantum mechanics on the fly: machine-learning Hamiltonians to predict the electronic and optical properties of real materials	Research - Basic	U.S. Department of Energy - DOE	Federal	PI	1/1/2022	2.91	48.50%	40%	$895,205	Pending
Buongiorno Nardelli, M. , PI; Physics; Buongiorno Nardelli, M. , Co-PI; Chemistry											
21-0592 Proposal: New	BeQuEST: Benchmarking Quantum Enhancement in Science & Technology	Research - Basic	University of Southern California	Federal Flow Thru	PI	12/1/2021	2.91	48.50%	90%	$202,500	Pending
		Totals for	**Buongiorno Nardelli, Marco**							**$1,863,957**	
Cui, Jingbiao											
Cui, J. , Co-PI; Perez, J. , PI; Philipose, U. , Co-PI; Physics											
21-0146 Proposal: New	Investigation of the Ambient-Air Stability of Bilayer, Twisted Bilayerand Few-Layer Transition Metal Dichalcogenides	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2021	2.91	48.50%	20%	$111,402	Pending
Cui, J. , Co-PI; Lin, Y. , PI; Physics; Lin, Y. , Co-PI; Electrical Engineering											
21-0177 Proposal: New	Reconfigurable 3D fabrication of topological photonic crystals through voxel-by-voxel design	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	7/1/2021	2.91	48.50%	50%	$181,733	Pending
Cui, J. , PI; Lin, Y. , Co-PI; Physics; Lin, Y. , Co-PI; Electrical Engineering											
21-0297 Proposal: New	Encapsulated perovskite in NiO nanotube for topological meta-photonic devices	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2021	2.91	48.50%	50%	$191,311	Pending
		Totals for	**Cui, Jingbiao**							**$484,445**	
Glass, Gary											
Glass, G. , PI; Rout, B. , Co-PI; Physics											
21-0101 Proposal: New	Feasibility Investigation of a magnetic quadrupole high energy ion projector/transport system for use in proton beam therapy	Research - Applied	Cancer Prevention and Research Institute of Texas	State of TX	PI	8/31/2021	1.91	5.26%	50%	$185,899	Pending
Glass, G. , PI; Rout, B. , Co-PI; Physics											
21-0531 Proposal: New	Proton Microscopic Quantification of Diet-Induced Changes in Brain Cell Selenoprotein Profiles	Research - Applied	National Institutes of Health - NIH	Federal	PI	4/15/2022	3	48.50%	50%	$220,331	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	**Glass, Gary**							**$406,230**	
Li, Yuan											
21-0082 Proposal: New	Collaborative Research: A Systematic and Comprehensive Study of Black Hole-Driven Turbulence in Massive Galactic Systems	Research - Basic	National Science Foundation - NSF	Federal	PI	7/1/2021	2.91	48.50%	100%	$286,365	Pending
21-0513 Proposal: New	Connecting Galaxies and Supermassive Black Holes: Meso-scale Simulations of Multiphase Accretion Flow	Research - Basic	National Aeronautics & Space Administration - NASA	Federal	PI	1/1/2022	2.91	48.50%	100%	$326,876	Pending
		Totals for	**Li, Yuan**							**$613,241**	
Lin, Yuankun											
Lin, Y. , PI; Physics; Lin, Y. , Co-PI; Electrical Engineering											
21-0103 Proposal: New	Moiré Photonic Materials for Twistoptics	Research - Basic	National Science Foundation - NSF	Federal	PI	6/1/2021	2.91	48.50%	75%	$259,229	Pending
Lin, Y. , PI; Cui, J. , Co-PI; Physics; Lin, Y. , Co-PI; Electrical Engineering											
21-0177 Proposal: New	Reconfigurable 3D fabrication of topological photonic crystals through voxel-by-voxel design	Research - Basic	National Science Foundation - NSF	Federal	PI	7/1/2021	2.91	48.50%	37.5%	$136,299	Pending
Lin, Y. , Co-PI; Physics; Kaul, A. , PI; Materials Science & Engineer; Wang, H. , Co-PI; Chemistry; Kaul, A. , Co-PI; Electrical Engineering											
21-0198 Proposal: New	UNT-PSU 2DCC-MIP PREM Partnership in Two-dimensional Layered Materials for Light-matter Interactions toward Quantum Information Science and Energy Harvesting	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	10/1/2021	5.91	48.50%	25%	$877,616	Pending
Lin, Y. , Co-PI; Cui, J. , PI; Physics; Lin, Y. , Co-PI; Electrical Engineering											
21-0297 Proposal: New	Encapsulated perovskite in NiO nanotube for topological meta-photonic devices	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2021	2.91	48.50%	37.5%	$143,483	Pending
Lin, Y. , Co-PI; Physics; Kaul, A. , PI; Xia, Z. , Co-PI; Materials Science and Engineering; Yan, H. , Co-PI; Chemistry; Lin, Y. , Co-PI; Li, X. , Co-PI; Kaul, A. , Co-PI; Electrical Engineering											
21-0455 Proposal: New	2D and Hybrid Materials Accelerator Toward the Rapid Advancement and Deployment of Intelligent Systems in the 21st Century Battlefield	Research - Applied	U.S. Department of Defense - DOD	Federal	Co-PI	10/1/2021	4.91	48.50%	15%	$1,125,000	Pending
		Totals for	**Lin, Yuankun**							**$2,541,627**	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Neogi, Arup											
21-0010 Proposal: Supplement	REM: Nonreciprocal phononics and photonics using additive manufacturing technology	Research - Basic	National Science Foundation - NSF	Federal	PI	3/1/2021	0.91	48.50%	100%	$110,001	Pending
21-0012 Proposal: Resubmission	IRES Track 1: International Collaboration on Non-reciprocal sciences and Additive manufacturing with Singapore and Chinese Universities	Research - Basic	National Science Foundation - NSF	Federal	PI	6/1/2021	2.91	26.00%	100%	$299,701	Pending
21-0181 Proposal: New	QLCI - CI: Northeastern University Qubit Enabled Sensing Technologies (QUEST) Institute	Research - Basic	Northeastern University	Federal Flow Thru	PI	9/1/2021	4.91	48.50%	100%	$379,966	Pending
21-0263 Proposal: Supplement	Career Life-Balance Supplement	Research - Basic	National Science Foundation - NSF	Federal	PI	2/1/2021	0.08	48.50%	100%	$20,080	Pending
Neogi, A. , Co-PI; Physics; Shepherd, N. , PI; Voevodin, A. , Co-PI; Du, J. , Co-PI; Materials Science and Engineering; Mahbub, I. , Co-PI; Electrical Engineering; D'souza, F. , Co-PI; Chemistry											
21-0430 Proposal: New	Additive Manufacturing Science of Functional Materials for Hybrid 2D/3D 5G Electronics (AiM-5G)	Research - Applied	U.S. Department of Defense - DOD	Federal	Co-PI	9/2/2021	4.91	48.50%	15%	$1,125,000	Pending
Neogi, A. , Co-PI; Physics; Dahotre, N. , PI; Voevodin, A. , Co-PI; Srivilliputhur, S. , Co-PI; Mukherjee, S. , Co-PI; Mishra, R. , Co-PI; Choi, W. , Co-PI; Banerjee, R. , Co-PI; Materials Science and Engineering; Siller Carrillo, H. , Co-PI; Prasad, V. ,											
21-0436 Proposal: New	Center for Advanced Manufacturing of Materials with Multi-Scale Design and Architectures (CAM3DA)	Research - Development	U.S. Department of Defense - DOD	Federal	Co-PI	8/1/2021	4.91	48.50%	8%	$600,000	Pending
		Totals for	**Neogi, Arup**							**$2,534,748**	
Ordonez, Carlos											
21-0074 Proposal: New	Magnetic Confinement of Unmagnetized Plasma	Research - Basic	National Science Foundation - NSF	Federal	PI	8/1/2021	2.91	48.50%	100%	$180,000	Pending
21-0470 Proposal: Supplement	Equilibria of Two Relaxed Plasma Species With One Species Confined by the Space Charge of the Other Species	Research - Basic	National Science Foundation - NSF	Federal	PI	8/1/2021	0.91	48.50%	100%	$37,000	Pending
		Totals for	**Ordonez, Carlos**							**$217,000**	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Perez, Jose											
Perez, J. , PI; Philipose, U. , Co-PI; Cui, J. , Co-PI; Physics											
21-0146 Proposal: New	Investigation of the Ambient-Air Stability of Bilayer, Twisted Bilayerand Few-Layer Transition Metal Dichalcogenides	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2021	2.91	48.50%	50%	$278,504	Pending
		Totals for	**Perez, Jose**							**$278,504**	
Philipose, Usha											
Philipose, U. , Co-PI; Perez, J. , PI; Cui, J. , Co-PI; Physics											
21-0146 Proposal: New	Investigation of the Ambient-Air Stability of Bilayer, Twisted Bilayerand Few-Layer Transition Metal Dichalcogenides	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2021	2.91	48.50%	30%	$167,102	Pending
Philipose, U. , Co-PI; Physics; Atkinson, M. , PI; Golden, T. , Co-PI; Verbeck, G. , Co-PI; Chemistry; Verbeck, G. , Co-PI; Biological Sciences											
21-0287 Proposal: New	HSI Implementation and Evaluation Project: Facilitating Undergraduate Training to Understand, Recognize, and Engage with Instrumentation in STEM (FUTURE In STEM)	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	1/1/2022	4.91	48.50%	20%	$95,248	Pending
		Totals for	**Philipose, Usha**							**$262,351**	
Quintanilla, Sandra											
21-0007 Proposal: New	Positron, electron and Ps scattering, and the photodetachment of the Ps negative ion	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2021	2.91	48.50%	100%	$288,383	Pending
		Totals for	**Quintanilla, Sandra**							**$288,383**	
Rostovtsev, Yuri											
21-0145 Proposal: New	Quantum control via chirped radiation and matter	Research - Basic	National Science Foundation - NSF	Federal	PI	7/1/2021	2.91	48.50%	100%	$314,380	Pending
21-0207 Proposal: New	Coherent compact mercury clock	Research - Basic	Jet Propulsion Laboratory	Federal	PI	1/1/2021	0.91	48.50%	100%	$40,000	Pending
		Totals for	**Rostovtsev, Yuri**							**$354,380**	
Rout, Bibhudutta											
20-0771 Proposal: New	Implantation of 900 keV Titanium ions in Gallium Oxide	Research - Applied	Air Force Research Laboratory - AFRL	Federal	PI	10/15/2020	1	48.52%	100%	$3,000	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Rout, B. , PI; Physics; Mohanty, S. , Co-PI; Computer Science & Engineering											
21-0055 Proposal: New	Excellence in Research: iMed-Sec: Exploring Hardware-Assisted Solutions for Energy-Efficient Low-Overhead Security and Privacy for the Internet-of-Medical-Things	Research - Basic	Grambling State University	Federal Flow Thru	PI	6/1/2021	2.91	48.50%	50%	$75,000	Pending
Rout, B. , Co-PI; Glass, G. , PI; Physics											
21-0101 Proposal: New	Feasibility Investigation of a magnetic quadrupole high energy ion projector/transport system for use in proton beam therapy	Research - Applied	Cancer Prevention and Research Institute of Texas	State of TX	Co-PI	8/31/2021	1.91	5.26%	50%	$185,899	Pending
Rout, B. , PI; Physics; Eddy, C. , Co-PI; Teacher Education & Admin; Kougianos, E. , Co-PI; Electrical Engineering; Mohanty, S. , Co-PI; Computer Science & Engineering											
21-0267 Proposal: Resubmission	IUSE:EHR: Nano-Sec: Introducing Nanoelectronics-Security Paradigms in Interdisciplinary STEM Curricula to Improve Retention, Minority Enrollment, and Employment	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2021	2.91	48.50%	25%	$74,987	Pending
21-0299 Proposal: New	Synthesis of Silicates for Analogous to Cosmic Dust using Energetic Ion Beams	Research - Basic	Robert A. Welch Foundation	Not for Profit	PI	6/1/2021	2.91	0.00%	100%	$240,000	Pending
Rout, B. , Co-PI; Glass, G. , PI; Physics											
21-0531 Proposal: New	Proton Microscopic Quantification of Diet-Induced Changes in Brain Cell Selenoprotein Profiles	Research - Applied	National Institutes of Health - NIH	Federal	Co-PI	4/15/2022	3	48.50%	50%	$220,331	Pending
		Totals for	**Rout, Bibhudutta**							**$799,216**	
Shemmer, Ohad											
21-0484 Proposal: New	Multiwavelength Diagnostics of Quasar Accretion Power	Research - Basic	National Aeronautics & Space Administration - NASA	Federal	PI	1/1/2022	1.91	48.50%	100%	$205,879	Pending
		Totals for	**Shemmer, Ohad**							**$205,879**	
		Totals for	**Physics**							**$11,641,598**	
		Totals for	**College of Science**							**$55,852,341**	

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 and Design											
Art Education											
Evans, Laura											
21-0499 Proposal: New	University of North Texas Art People: Museum Educators in Residence at Schools	Research - Basic	UNT Foundation	Industry Flow Thru	PI	8/1/2021	0.91	0.00%	100%	$97,255	Pending
		Totals for	**Evans, Laura**							**$97,255**	
		Totals for	**Art Education**							**$97,255**	
CVAD-Dean's Office											
Dlugosz-Acton, Stefanie											
21-0351 Proposal: Supplement	TCA- Arts Create Yr. 3	Public Service	Texas Commission on the Arts	State of TX	PI	9/1/2021	0.91	0.00%	100%	$13,000	Pending
21-0625 Proposal: New	Texas Rescue Funds to be used for Artist/Designer contracts.	Public Service	Texas Commission on the Arts	Federal Flow Thru	PI	6/1/2021	0.16	0.00%	100%	$2,406	Pending
		Totals for	**Dlugosz-Acton, Stefanie**							**$15,406**	
		Totals for	**CVAD-Dean's Office**							**$15,406**	
Design											
Chen, Chanjuan											
21-0397 Proposal: New	Collaborative Research: FW-HTF-P: Integrated Visuo-tactile Platform for Transforming the Future Work of Fashion Designers	Research - Basic	National Science Foundation - NSF	Federal	PI	10/1/2021	0.91	48.50%	100%	$15,021	Pending
		Totals for	**Chen, Chanjuan**							**$15,021**	
Gam, Hae jin											
Gam, H. , Co-PI; Trippeer, B. , PI; Design; Kim, J. , Co-PI; Jestratijevic, I. , Co-PI; Merchandising and Digital Retailing											
21-0487 Proposal: New	Sustainable Futures: Innovation, Education and Fashion Design Development	Instruction	VentureWell	Not for Profit	Co-PI	9/1/2021	2.91	0.00%	25%	$7,500	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Gam, H. , PI; Park, J. , Co-PI; Stark, J. , Co-PI; Trippeer, B. , Co-PI; Morgan, B. , Co-PI; Design											
21-0635 Proposal: New	Understanding Cotton's Sustainability Story: From Fiber to Design Materials to End User	Instruction	Cotton Incorporated	Not for Profit	PI	1/10/2022	0.91	0.00%	40%	$19,104	Pending
		Totals for	**Gam, Hae jin**							**$26,604**	
Morgan, Bill											
Morgan, B. , Co-PI; Park, J. , Co-PI; Stark, J. , Co-PI; Trippeer, B. , Co-PI; Gam, H. , PI; Design											
21-0635 Proposal: New	Understanding Cotton's Sustainability Story: From Fiber to Design Materials to End User	Instruction	Cotton Incorporated	Not for Profit	Co-PI	1/10/2022	0.91	0.00%	15%	$7,164	Pending
		Totals for	**Morgan, Bill**							**$7,164**	
Park, Jin											
Park, J. , Co-PI; Stark, J. , Co-PI; Trippeer, B. , Co-PI; Morgan, B. , Co-PI; Gam, H. , PI; Design											
21-0635 Proposal: New	Understanding Cotton's Sustainability Story: From Fiber to Design Materials to End User	Instruction	Cotton Incorporated	Not for Profit	Co-PI	1/10/2022	0.91	0.00%	15%	$7,164	Pending
		Totals for	**Park, Jin**							**$7,164**	
Stark, Johnnie											
Stark, J. , Co-PI; Park, J. , Co-PI; Trippeer, B. , Co-PI; Morgan, B. , Co-PI; Gam, H. , PI; Design											
21-0635 Proposal: New	Understanding Cotton's Sustainability Story: From Fiber to Design Materials to End User	Instruction	Cotton Incorporated	Not for Profit	Co-PI	1/10/2022	0.91	0.00%	15%	$7,164	Pending
		Totals for	**Stark, Johnnie**							**$7,164**	
Trippeer, Barbara											
Trippeer, B. , PI; Gam, H. , Co-PI; Design; Kim, J. , Co-PI; Jestratijevic, I. , Co-PI; Merchandising and Digital Retailing											
21-0487 Proposal: New	Sustainable Futures: Innovation, Education and Fashion Design Development	Instruction	VentureWell	Not for Profit	PI	9/1/2021	2.91	0.00%	25%	$7,500	Pending
Trippeer, B. , Co-PI; Park, J. , Co-PI; Stark, J. , Co-PI; Morgan, B. , Co-PI; Gam, H. , PI; Design											
21-0635 Proposal: New	Understanding Cotton's Sustainability Story: From Fiber to Design Materials to End User	Instruction	Cotton Incorporated	Not for Profit	Co-PI	1/10/2022	0.91	0.00%	15%	$7,164	Pending
		Totals for	**Trippeer, Barbara**							**$14,664**	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
West, Ruth											
21-0346 Proposal: Supplement	REU Supplement for NSF award 2024643 titled "Collaborative Research: NRI:FND: Grounded Reasoning about Robot Capabilities for Law and Policy".	Research - Basic	National Science Foundation - NSF	Federal	PI	5/1/2021	0.25	0.00%	100%	$16,000	Pending
		Totals for	**West, Ruth**							**$16,000**	
		Totals for	**Design**							**$93,782**	
		Totals for	**College of Visual Arts and Design**							**$206,443**	
Division of Student Affairs											
Student Affairs-Gen											
McGuinness, Maureen											
21-0432 Proposal: New	OVAG Program	Public Service	Office of Attorney General, Texas	State of TX	PI	9/1/2021	1.91	0.00%	100%	$49,262	Pending
		Totals for	**McGuinness, Maureen**							**$49,262**	
		Totals for	**Student Affairs-Gen**							**$49,262**	
		Totals for	**Division of Student Affairs**							**$49,262**	
International Affairs											
International Affairs-Gen											
Clark, Gordon											
21-0079 Proposal: Resubmission	The University of North Texas, A.Baitursynov Kostanay Regional University, and Karaganda Technical University: Creating a Partnership Program in Teaching and Learning of the English Language for both TESOL Training and STEM English Teaching	Instruction	American Councils for International Education	Not for Profit	PI	12/1/2020	1	0.00%	100%	$82,220	Pending
		Totals for	**Clark, Gordon**							**$82,220**	
		Totals for	**International Affairs-Gen**							**$82,220**	
		Totals for	**International Affairs**							**$82,220**	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Office of the Vice Provost for Student Success											
Faculty Success-Gen											
Hutchins, Holly											
21-0692 Proposal: New	Developmental Networks supporting intersectional identity work to overcome Imposter feelings: A Longitudinal Mixed-Methods Study of Professional Identity and Persistence of Minoritized students in Engineering	Research - Applied	Drexel University	Federal Flow Thru	PI	9/1/2021	1.91	48.50%	100%	$50,918	Pending
		Totals for	**Hutchins, Holly**							**$50,918**	
		Totals for	**Faculty Success-Gen**							**$50,918**	
		Totals for	**Office of the Vice Provost for Student Success**							**$50,918**	
Research & Innovation											
Advanced Environmental Research Institute (AERI)											
Compson, Zacchaeus											
20-0758 Proposal: New	Collaborative Research: POND-BIO: Parallel Patterns of Organismal and Environmental Dynamics Driving Biodiversity	Research - Basic	National Science Foundation - NSF	Federal	PI	10/1/2021	4.91	48.50%	100%	$426,152	Pending
		Totals for	**Compson, Zacchaeus**							**$426,152**	
Crossley, Dane											
21-0192 Proposal: New	IIBR Instrumentation: Field-deployable multi-parameter lactate probe to enable new animal physiology discoveries	Research - Development	The Regents of the University of California	Federal Flow Thru	PI	1/1/2021	3.91	48.50%	100%	$25,288	Pending
		Totals for	**Crossley, Dane**							**$25,288**	
Fischer, Lauren											
Fischer, L. , PI; Advanced Environmental Research Institute (AERI); Liang, L. , Co-PI; Geography											
21-0701 Proposal: New	Complete and Healthy Streets: Lewisville Triangle Pilot Project	Research - Applied	City of Lewisville	Local Govt Flow Thru	PI	10/1/2021	0.91	48.50%	50%	$9,933	Pending
		Totals for	**Fischer, Lauren**							**$9,933**	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Fry, Matthew											
Fry, M. , PI; Advanced Environmental Research Institute (AERI); Fischer, L. , Co-PI; Public Administration											
21-0316 Proposal: New	Finding Science in Tree, Landscaping, and Water Conservation Policies in the DFW Metroplex	Research - Applied	National Science Foundation - NSF	Federal	PI	10/1/2021	1.91	48.50%	50%	$79,511	Pending
		Totals for	**Fry, Matthew**							**$79,511**	
Gregory, Andrew											
20-0558 Proposal: New	Collaborative Research: Scaling beyond the experimental mesocosm-Do real-world, large-scale corridors promote plant community and genetic diversity?	Research - Basic	National Science Foundation - NSF	Federal	PI	5/1/2021	4	48.50%	100%	$255,382	Pending
		Totals for	**Gregory, Andrew**							**$255,382**	
Jimenez, Jaime											
21-0540 Proposal: New	Collaborative Research: The Great Texas Water Bear Hunt: a K-12 and Undergraduate Research project, with opportunity for ambulatory disabled students	Student Support	National Science Foundation - NSF	Federal	PI	1/3/2022	4.91	48.50%	100%	$312,754	Pending
		Totals for	**Jimenez, Jaime**							**$312,754**	
Liang, Lu											
Liang, L. , PI; Advanced Environmental Research Institute (AERI); Champlin, S. , Co-PI; Mayborn School of Journalism											
21-0599 Proposal: New	PMAPS for Texas: Seed to Scale	Research - Basic	Texas A&M AgriLife Extension Service	Not for Profit Flow Thru	PI	9/1/2021	0.91	0.00%	50%	$4,802	Pending
		Totals for	**Liang, Lu**							**$4,802**	
Lichtenberg, Elinor											
21-0362 Proposal: New	Conservation Status Assessment of Texas Native Bees	Research - Applied	Texas Parks and Wildlife Department	Federal Flow Thru	PI	1/1/2022	1.91	48.50%	100%	$69,231	Pending
Lichtenberg, E. , PI; Advanced Environmental Research Institute (AERI); Kennedy, J. , Co-PI; Biological Sciences											
21-0385 Proposal: New	Digitizing the University of North Texas Invertebrate Collection	Research - Applied	Texas Parks and Wildlife Department	Federal Flow Thru	PI	1/1/2022	1.91	48.50%	50%	$46,155	Pending
		Totals for	**Lichtenberg, Elinor**							**$115,386**	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Lund, Amie											
Lund, A. , PI; Advanced Environmental Research Institute (AERI); Liang, L. , Co-PI; Geography; Allen, C. , Co-PI; Educational Psychology											
21-0512 Proposal: New	University of North Texas Engagement in Mentorship and Practice with Emerging Researchers (EMPWER) Program	Research - Applied	National Institutes of Health - NIH	Federal	PI	4/1/2022	4.91	8.00%	34%	$456,640	Pending
Lund, A. , PI; Advanced Environmental Research Institute (AERI); Azad, R. , Co-PI; Biological Sciences											
21-0520 Proposal: Revision (competitive)	The Renin-Angiotensin System in Air Pollution-Mediated Exacerbation of Obesity.	Research - Basic	National Institutes of Health - NIH	Federal	PI	4/1/2022	2.91	48.50%	80%	$349,634	Pending
		Totals for	**Lund, Amie**							**$806,273**	
Mager, Edward											
Mager, E. , PI; Advanced Environmental Research Institute (AERI); Hoeinghaus, D. , Co-PI; Biological Sciences											
21-0028 Proposal: New	Influence of acclimation history on intraspecific variation in metabolic rate and thermal tolerance phenotypes of fishes from drought-prone streams	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2021	2.91	48.50%	50%	$265,106	Pending
		Totals for	**Mager, Edward**							**$265,106**	
Roberts, Aaron											
20-0210 Proposal: New	Toxicity Testing Program for the Lower Duwamish River	Research - Applied	Suquamish Tribe	Other (Non-TX State) Govt	PI	10/1/2020	0.91	48.50%	100%	$132,979	Awarded
Roberts, A. , PI; Advanced Environmental Research Institute (AERI); Pohlen, T. , Co-PI; Manuj, I. , Co-PI; Department of Marketing, Logistics, and Operations Management; Thompson, R. , Co-PI; Biological Sciences											
21-0206 Proposal: New	SRS RN: Industry Partnerships for Sustainability in an Urbanizing Region	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2021	0.91	48.50%	25%	$37,500	Pending
21-0232 Proposal: Supplement	Effects of PCB on early lifestage zebrafish	Research - Applied	Abt Associates, Inc.	Federal Flow Thru	PI	1/1/2021	0.91	48.50%	100%	$86,402	Pending
21-0371 Proposal: New	Photo-enhanced toxicity of chemical countermeasures and oil mixtures to inform oil spill response	Research - Basic	Texas General Land Office	State of TX	PI	9/1/2021	1.91	15.00%	100%	$304,104	Pending
Roberts, A. , PI; Advanced Environmental Research Institute (AERI); Crossley, D. , Co-PI; Biological Sciences											
21-0481 Proposal: New	Modeling Early Life Stage Salmonid Developmental Rates Under Future Climate Change Scenarios	Research - Basic	Abt Associates, Inc.	Federal Flow Thru	PI	6/1/2022	0.91	48.50%	50%	$105,744	Pending
		Totals for	**Roberts, Aaron**							**$666,729**	

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											
21-0278 Proposal: New	Defining the dynamics of urobiome structure and function in postmenopausal women and its role in recurrent UTI susceptibility	Research - Basic	University of Texas at Dallas	Federal Flow Thru	PI	9/1/2021	4.91	48.50%	100%	$375,305	Pending
		Totals for	**Shulaev, Vladimir**							**$375,305**	
Zavar, Elyse											
21-0687 Proposal: New	Mitigation Assistance Program (MAP): Building Hazard-Mitigation Capacity Among At-Risk Communities with Science, Data, and Professional Training	Research - Basic	Regents of the University of Colorado	Not for Profit Flow Thru	PI	1/1/2022	1.41	48.50%	100%	$33,268	Pending
		Totals for	**Zavar, Elyse**							**$33,268**	
		Totals for	**Advanced Environmental Research Institute (AERI)**							**$3,375,888**	
AERI - Advanced Environmental											
Bednarz, James											
21-0158 Proposal: New	Response of Avian Communities to Prairie and Emergent Wetland Restoration at Riverby Ranch in North Texas	Research - Applied	RES Texas Mitigation, LLC	Industry	PI	1/1/2021	1.91	26.00%	100%	$20,000	Pending
		Totals for	**Bednarz, James**							**$20,000**	
Gregory, Andrew											
21-0016 Proposal: New	Spatiotemporal scalability of decision making: Leveraging landscape genetics to study reciprocal dynamics of forest diversity and subsistence use	Research - Basic	Boise State University	Federal Flow Thru	PI	8/1/2021	4.91	26.00%	100%	$327,662	Pending
Gregory, A. , PI; AERI - Advanced Environmental; Kennedy, J. , Co-PI; Biological Sciences; Rozzi, R. , Co-PI; Philosophy & Religion											
21-0054 Proposal: New	IRES: Track II: Climate change and disease ecology at the southern end of the Americas	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2021	2.91	26.00%	50%	$198,306	Pending
21-0179 Proposal: New	NIH-R21-eDNA and eRNA surveys as a possible rapid, yet more robust, survey of wildlife diseases that could spillover to humans	Research - Basic	National Institutes of Health - NIH	Federal	PI	9/1/2021	1.91	48.50%	100%	$380,634	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
21-0243 Proposal: New	Evaluating management relevant drivers of demography, genetic variation, and possible barriers to dispersal for wild turkeys in Oklahoma	Research - Basic	Oklahoma Department of Wildlife Conservation	Federal Flow Thru	PI	1/1/2022	2.91	23.50%	100%	$907,627	Pending
Gregory, A. , PI; AERI - Advanced Environmental; Freiheit, R. , Co-PI; Institute for Applied Sciences											
21-0315 Proposal: New	Restoring North Texas Tallgrass Prairie	Research - Basic	UNT Foundation	Not for Profit Flow Thru	PI	9/1/2021	1.91	0.00%	50%	$25,000	Pending
		Totals for	**Gregory, Andrew**							**$1,839,229**	
Lund, Amie											
21-0107 Proposal: Resubmission	Particulate Matter-Exposure Promotes Alterations in Lipid Raft Caveolin-Mediated Angiotensin Receptor Expression and Resulting Amyloid Beta Production.	Research - Basic	National Institutes of Health - NIH	Federal	PI	7/1/2021	1.91	48.50%	100%	$283,672	Pending
		Totals for	**Lund, Amie**							**$283,672**	
O'Neill, Martin											
21-0124 Proposal: New	Juvare: Integrating RE-PLAN into Juvare Platform	Research - Development	EMSystems, LLC	Industry	PI	2/8/2021	1.5	48.50%	100%	$112,766	Awarded
		Totals for	**O'Neill, Martin**							**$112,766**	
Thompson, Ruthanne											
21-0289 Proposal: New	Online Water Conservation Education	Instruction	Upper Trinity Regional Water District	Local Govt	PI	3/15/2021	0.25	48.00%	100%	$5,400	Awarded
		Totals for	**Thompson, Ruthanne**							**$5,400**	
		Totals for	**AERI - Advanced Environmental**							**$2,261,067**	
Jim McNatt Institute (LSI)											
Sauser, Brian											
Sauser, B. , PI; Jim McNatt Institute (LSI); Niranjan, S. , Co-PI; Marketing & Logistics											
21-0153 Proposal: Supplement	Modeling and Simulation of the Empowerment of the Patient Healthcare Process	Research - Applied	StratiFi Health	Industry	PI	11/25/2020	0.5	26.01%	50%	$2,900	Awarded
		Totals for	**Sauser, Brian**							**$2,900**	

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	**Jim McNatt Institute (LSI)**							**$2,900**	
VP Research & Innovation											
Mclellan, Mark											
21-0710 Proposal: Supplement	Higher Education Emergency Relief Fund-Minority Serving Institutions	Public Service	U.S. Department of Education - ED	Federal	PI	6/4/2020	1.75	0.00%	100%	$5,293,032	Awarded
		Totals for	**Mclellan, Mark**							**$5,293,032**	
Padilla, Pamela											
Padilla, P. , Co-PI; VP Research & Innovation; Burggren, W. , PI; Biological Sciences											
20-0763 Proposal: Resubmission	Non-Genetic Inheritance of Hypoxia Tolerance in Fishes: Dynamics and Mechanisms	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	6/1/2021	3.91	48.50%	50%	$629,995	Pending
		Totals for	**Padilla, Pamela**							**$629,995**	
		Totals for	**VP Research & Innovation**							**$5,923,027**	
		Totals for	**Research & Innovation**							**$11,562,882**	
Ryan College of Business											
Business - Deans Off											
Wiley, Marilyn											
Wiley, M. , Co-PI; Business - Deans Off; Clayton, K. , PI; Psychology											
21-0335 Proposal: New	Ernst & Young Neurodiversity Education Pilot Program (EYNEPP)	Instruction	Ernst and Young	Industry	Co-PI	4/1/2021	1.33	31.50%	50%	$925,493	Pending
		Totals for	**Wiley, Marilyn**							**$925,493**	
		Totals for	**Business - Deans Off**							**$925,493**	
Center for Logistics and Supply Chain Management											
Bomba, Michael											
21-0754 Proposal: New	Texas Department of Transportation's Gulf Intracoastal Waterway Legislative Report	Research - Basic	Lamar University	State of TX Flow Thru	PI	9/7/2021	1	48.50%	100%	$30,000	Pending
		Totals for	**Bomba, Michael**							**$30,000**	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Weston, Lisa											
Weston, L. , Co-PI; Center for Logistics and Supply Chain Management; Tiwari, C. , Co-PI; Liang, L. , Co-PI; Geography; Atkinson, S. , Co-PI; Biological Sciences; Hutson, N. , Co-PI; Public Administration; John, K. , PI; Mechanical and Energy Engineering											
21-0370 Proposal: New	Quantify the Real Impact of Transportation Activity on Regional Ozone and Near-Road PM Concentrations	Research - Applied	Texas Department of Transportation	State of TX	Co-PI	9/1/2021	0.91	25.00%	20%	$27,000	Pending
		Totals for	**Weston, Lisa**							**$27,000**	
		Totals for	**Center for Logistics and Supply Chain Management**							**$57,000**	
Department of Marketing, Logistics, and Operations Management											
Bomba, Michael											
Bomba, M. , Co-PI; Department of Marketing, Logistics, and Operations Management; Hutson, N. , PI; Public Administration											
21-0369 Proposal: New	Wichita Falls Metropolitan Planning Organization Freight Mobility Study	Research - Applied	Fehr and Peers	Local Govt Flow Thru	Co-PI	4/5/2021	1	48.50%	50%	$20,000	Pending
		Totals for	**Bomba, Michael**							**$20,000**	
Hawkins, Timothy											
Hawkins, T. , PI; Niranjan, S. , Co-PI; Department of Marketing, Logistics, and Operations Management											
21-0525 Proposal: New	Exploring Debriefing Quality And How It Can Prevent Bid Protests	Research - Applied	Stevens Institute of Technology	Federal Flow Thru	PI	6/14/2021	0.25	48.50%	90%	$85,635	Pending
Hawkins, T. , Co-PI; Niranjan, S. , PI; Department of Marketing, Logistics, and Operations Management; Nielsen, R. , Co-PI; Computer Science & Engineering; Liang, L. , Co-PI; Geography											
21-0527 Proposal: New	Optimal Field Service Representatives (FSR) Sharing Policies: The Impact on Contracts and Procurement	Research - Applied	Stevens Institute of Technology	Federal Flow Thru	Co-PI	6/14/2021	0.25	48.50%	15%	$14,967	Pending
		Totals for	**Hawkins, Timothy**							**$100,602**	
Manuj, Ila											
Manuj, I. , Co-PI; Pohlen, T. , Co-PI; Department of Marketing, Logistics, and Operations Management; Roberts, A. , PI; Advanced Environmental Research Institute (AERI); Thompson, R. , Co-PI; Biological Sciences											
21-0206 Proposal: New	SRS RN: Industry Partnerships for Sustainability in an Urbanizing Region	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2021	0.91	48.50%	25%	$37,500	Pending
Manuj, I. , Co-PI; Pohlen, T. , Co-PI; Department of Marketing, Logistics, and Operations Management; Manzo, M. , Co-PI; Mechanical and Energy Engineering; Fischer, L. , Co-PI; Public Administration; Pravin, D. , Co-PI; Information Technology and Decision											
21-0212 Proposal: New	SCC-IRG Track 2: Building an Ecosystem for Emergency Preparedness	Research - Development	National Science Foundation - NSF	Federal	Co-PI	9/1/2021	2.91	48.50%	15%	$224,999	Pending
		Totals for	**Manuj, Ila**							**$262,499**	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Niranjan, Suman											
Niranjan, S. , PI; Sauser, B. , Co-PI; Department of Marketing, Logistics, and Operations Management; Warren, S. , Co-PI; Learning Technologies; Vaidyanathan, V. , Co-PI; Biomedical Engineering; Narayanan, A. , Co-PI; Information Technology and Decision S											
21-0301 Proposal: New	FW-HTF-P: Using Technology to Understand Future Industrial Operator Distractions within Logistics and Material Handling Industry	Instruction	National Science Foundation - NSF	Federal	PI	10/1/2021	0.91	26.00%	52%	$77,996	Pending
Niranjan, S. , Co-PI; Hawkins, T. , PI; Department of Marketing, Logistics, and Operations Management											
21-0525 Proposal: New	Exploring Debriefing Quality And How It Can Prevent Bid Protests	Research - Applied	Stevens Institute of Technology	Federal Flow Thru	Co-PI	6/14/2021	0.25	48.50%	10%	$9,515	Pending
Niranjan, S. , PI; Hawkins, T. , Co-PI; Department of Marketing, Logistics, and Operations Management; Nielsen, R. , Co-PI; Computer Science & Engineering; Liang, L. , Co-PI; Geography											
21-0527 Proposal: New	Optimal Field Service Representatives (FSR) Sharing Policies: The Impact on Contracts and Procurement	Research - Applied	Stevens Institute of Technology	Federal Flow Thru	PI	6/14/2021	0.25	48.50%	65%	$64,859	Pending
Niranjan, S. , PI; Department of Marketing, Logistics, and Operations Management; Narayanan, A. , Co-PI; Information Technology and Decision Sciences (ITDS)											
21-0535 Proposal: New	Modeling and Simulation of Multi-Echelon CPE Materials Flow and Returns handling process at Shaw Communications	Research - Applied	Shaw Communications	Industry	PI	6/1/2021	0.5	48.50%	50%	$9,205	Pending
21-0539 Proposal: New	Texas Center for Chronic Diseases and Health Disparities	Research - Applied	University of North Texas Health Science at Fort Worth	Federal Flow Thru	PI	9/1/2021	4.91	48.50%	100%	$140,331	Pending
21-0541 Proposal: New	Osteoarthritis and pain: novel risk factors for cognitive decline and dementia	Research - Applied	University of North Texas Health Science at Fort Worth	Federal Flow Thru	PI	4/1/2022	4.91	48.50%	100%	$103,479	Pending
21-0549 Proposal: New	Social Determinants of Health and Microbiomes in Disparities in Breast Cancer and Diabetes in Black Belt of Southeastern US	Research - Applied	Alabama State University	Federal Flow Thru	PI	9/15/2021	5	48.50%	100%	$134,012	Pending
Niranjan, S. , Co-PI; Sauser, B. , PI; Department of Marketing, Logistics, and Operations Management											
21-0725 Proposal: Supplement	Modeling and Simulation of the Empowerment of the Patient Healthcare Process	Research - Applied	StratiFi Health	Industry	Co-PI	5/26/2021	0.75	26.01%	50%	$2,900	Pending
		Totals for	**Niranjan, Suman**							**$542,297**	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Pohlen, Terrance											
Pohlen, T. , Co-PI; Manuj, I. , Co-PI; Department of Marketing, Logistics, and Operations Management; Roberts, A. , PI; Advanced Environmental Research Institute (AERI); Thompson, R. , Co-PI; Biological Sciences											
21-0206 Proposal: New	SRS RN: Industry Partnerships for Sustainability in an Urbanizing Region	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2021	0.91	48.50%	25%	$37,500	Pending
Pohlen, T. , Co-PI; Manuj, I. , Co-PI; Department of Marketing, Logistics, and Operations Management; Manzo, M. , Co-PI; Mechanical and Energy Engineering; Fischer, L. , Co-PI; Public Administration; Pravin, D. , Co-PI; Information Technology and Decision											
21-0212 Proposal: New	SCC-IRG Track 2: Building an Ecosystem for Emergency Preparedness	Research - Development	National Science Foundation - NSF	Federal	Co-PI	9/1/2021	2.91	48.50%	15%	$224,999	Pending
		Totals for	**Pohlen, Terrance**							**$262,499**	
Sauser, Brian											
Sauser, B. , Co-PI; Niranjan, S. , PI; Department of Marketing, Logistics, and Operations Management; Warren, S. , Co-PI; Learning Technologies; Vaidyanathan, V. , Co-PI; Biomedical Engineering; Narayanan, A. , Co-PI; Information Technology and Decision S											
21-0301 Proposal: New	FW-HTF-P: Using Technology to Understand Future Industrial Operator Distractions within Logistics and Material Handling Industry	Instruction	National Science Foundation - NSF	Federal	Co-PI	10/1/2021	0.91	26.00%	12%	$17,999	Pending
Sauser, B. , PI; Niranjan, S. , Co-PI; Department of Marketing, Logistics, and Operations Management											
21-0725 Proposal: Supplement	Modeling and Simulation of the Empowerment of the Patient Healthcare Process	Research - Applied	StratiFi Health	Industry	PI	5/26/2021	0.75	26.01%	50%	$2,900	Pending
		Totals for	**Sauser, Brian**							**$20,899**	
		Totals for	**Department of Marketing, Logistics, and Operations Management**							**$1,208,796**	
Fin, Insur, Real Estate & Law											
Houser, Kimberly											
Houser, K. , Co-PI; Fin, Insur, Real Estate & Law; Huang, Z. , PI; Manzo, M. , Co-PI; Mechanical Engineering; Ding, J. , Co-PI; Information Science											
21-0083 Proposal: New	HSI Implementation and Evaluation Project: Artificial Intelligence Education: from theory to practice in undergraduate Construction and Mechanical Engineering programs	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	8/1/2021	3.91	48.50%	10%	$50,000	Pending
		Totals for	**Houser, Kimberly**							**$50,000**	
		Totals for	**Fin, Insur, Real Estate & Law**							**$50,000**	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Finance, Insurance, Real Estate and Law (FIREL)											
Houser, Kimberly											
Houser, K. , Co-PI; Finance, Insurance, Real Estate and Law (FIREL); Huang, Z. , PI; Mechanical and Energy Engineering; Fischer, L. , Co-PI; Public Administration; Albert, M. , Co-PI; Computer Science & Engineering											
21-0443 Proposal: New	Artificial Intelligence Opportunities for State and Local DOTs - A Research Roadmap	Research - Basic	Transportation Research Board	Not for Profit Flow Thru	Co-PI	8/2/2021	1.41	48.50%	15%	$30,000	Pending
		Totals for	**Houser, Kimberly**							**$30,000**	
		Totals for	**Finance, Insurance, Real Estate and Law (FIREL)**							**$30,000**	
Information Technology and Decision Sciences (ITDS)											
Fathi, Mahdi											
21-0528 Proposal: New	CAREER: Digitally-enabled Visibility and Transparency of Human Trafficking, Using Graph Theory, Data Analytics, and Blockchain Technologies	Research - Basic	National Science Foundation - NSF	Federal	PI	1/1/2022	4.91	48.50%	100%	$568,418	Pending
		Totals for	**Fathi, Mahdi**							**$568,418**	
Kim, Dan Jong											
Kim, D. , Co-PI; Pravin, D. , PI; Information Technology and Decision Sciences (ITDS); Lin, L. , Co-PI; Learning Technologies; Do, H. , Co-PI; Computer Science & Engineering; Nodeland, B. , Co-PI; Criminal Justice											
21-0532 Proposal: New	NSF Convergence Accelerator Track F: Trusted Cyber Messenger: Fighting Social Engineering with Societal Engineering.	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	9/1/2021	0.91	48.50%	25%	$185,824	Pending
		Totals for	**Kim, Dan Jong**							**$185,824**	
Narayanan, Arunachalam											
Narayanan, A. , Co-PI; Information Technology and Decision Sciences (ITDS); Sauser, B. , Co-PI; Niranjan, S. , PI; Department of Marketing, Logistics, and Operations Management; Warren, S. , Co-PI; Learning Technologies; Vaidyanathan, V. , Co-PI; Biomedic											
21-0301 Proposal: New	FW-HTF-P: Using Technology to Understand Future Industrial Operator Distractions within Logistics and Material Handling Industry	Instruction	National Science Foundation - NSF	Federal	Co-PI	10/1/2021	0.91	26.00%	12%	$17,999	Pending
Narayanan, A. , Co-PI; Information Technology and Decision Sciences (ITDS); Niranjan, S. , PI; Department of Marketing, Logistics, and Operations Management											
21-0535 Proposal: New	Modeling and Simulation of Multi-Echelon CPE Materials Flow and Returns handling process at Shaw Communications	Research - Applied	Shaw Communications	Industry	Co-PI	6/1/2021	0.5	48.50%	50%	$9,205	Pending
		Totals for	**Narayanan, Arunachalam**							**$27,204**	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Pravin, Dipakkumar											
Pravin, D. , Co-PI; Information Technology and Decision Sciences (ITDS); Pohlen, T. , Co-PI; Manuj, I. , Co-PI; Department of Marketing, Logistics, and Operations Management; Manzo, M. , Co-PI; Mechanical and Energy Engineering; Fischer, L. , Co-PI; Publi											
21-0212 Proposal: New	SCC-IRG Track 2: Building an Ecosystem for Emergency Preparedness	Research - Development	National Science Foundation - NSF	Federal	Co-PI	9/1/2021	2.91	48.50%	15%	$224,999	Pending
Pravin, D. , PI; Kim, D. , Co-PI; Information Technology and Decision Sciences (ITDS); Lin, L. , Co-PI; Learning Technologies; Do, H. , Co-PI; Computer Science & Engineering; Nodeland, B. , Co-PI; Criminal Justice											
21-0532 Proposal: New	NSF Convergence Accelerator Track F: Trusted Cyber Messenger: Fighting Social Engineering with Societal Engineering.	Research - Applied	National Science Foundation - NSF	Federal	PI	9/1/2021	0.91	48.50%	22.5%	$167,241	Pending
		Totals for	**Pravin, Dipakkumar**							**$392,240**	
Sidorova, Anna											
Sidorova, A. , Co-PI; Information Technology and Decision Sciences (ITDS); Lin, L. , PI; Learning Technologies; Bland, D. , Co-PI; Mayborn School of Journalism; Martinez-Ebers, V. , Co-PI; Political Science											
21-0511 Proposal: New	NSF Convergence Accelerator Track F: Empowering Communities to Combat Misinformation through Human-AI Teaming	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	9/1/2021	0.91	48.50%	25%	$187,352	Pending
		Totals for	**Sidorova, Anna**							**$187,352**	
		Totals for	**Information Technology and Decision Sciences (ITDS)**							**$1,361,038**	
Management											
Pattnaik, Shashwat											
Pattnaik, S. , Graduate Research Assistant; Reger, R. , PI; Management											
21-0302 Proposal: New	AFWERX4Academics - Enhancing dual-use technology commercialization from universities through a personality traits-driven matchmaking tool for academic entrepreneurs to connect with university technologies	Research - Applied	Omnisync Incorporated	Federal Flow Thru	Research	5/1/2021	0.25	48.50%	0%	$0	Pending
		Totals for	**Pattnaik, Shashwat**							**$0**	
Penney, Christopher											
Penney, C. , Co-PI; Short, J. , Co-PI; Reger, R. , PI; Management; McCarry, J. , Co-PI; RCOB-Dean's Office; Purtell, C. , Co-PI; College at Frisco											
21-0707 Proposal: New	Eagles Soar: Expanding Entrepreneurship Opportunities for University of North Texas Students	Instruction	U.S. Department of Commerce	Federal	Co-PI	9/1/2021	2.91	48.00%	13.33%	$119,723	Pending
		Totals for	**Penney, Christopher**							**$119,723**	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Reger, Rhonda											
Reger, R. , PI; Pattnaik, S. , Graduate Research Assistant; Management											
21-0302 Proposal: New	AFWERX4Academics - Enhancing dual-use technology commercialization from universities through a personality traits-driven matchmaking tool for academic entrepreneurs to connect with university technologies	Research - Applied	Omnisync Incorporated	Federal Flow Thru	PI	5/1/2021	0.25	48.50%	100%	$27,897	Pending
Reger, R. , PI; Short, J. , Co-PI; Penney, C. , Co-PI; Management; McCarry, J. , Co-PI; RCOB-Dean's Office; Purtell, C. , Co-PI; College at Frisco											
21-0707 Proposal: New	Eagles Soar: Expanding Entrepreneurship Opportunities for University of North Texas Students	Instruction	U.S. Department of Commerce	Federal	PI	9/1/2021	2.91	48.00%	30%	$269,444	Pending
		Totals for	**Reger, Rhonda**							**$297,342**	
Short, Jeremy											
Short, J. , Co-PI; Penney, C. , Co-PI; Reger, R. , PI; Management; McCarry, J. , Co-PI; RCOB-Dean's Office; Purtell, C. , Co-PI; College at Frisco											
21-0707 Proposal: New	Eagles Soar: Expanding Entrepreneurship Opportunities for University of North Texas Students	Instruction	U.S. Department of Commerce	Federal	Co-PI	9/1/2021	2.91	48.00%	13.33%	$119,723	Pending
		Totals for	**Short, Jeremy**							**$119,723**	
		Totals for	**Management**							**$536,788**	
Marketing & Logistics											
Niranjan, Suman											
Niranjan, S. , Co-PI; Marketing & Logistics; Sauser, B. , PI; Jim McNatt Institute (LSI)											
21-0153 Proposal: Supplement	Modeling and Simulation of the Empowerment of the Patient Healthcare Process	Research - Applied	StratiFi Health	Industry	Co-PI	11/25/2020	0.5	26.01%	50%	$2,900	Awarded
		Totals for	**Niranjan, Suman**							**$2,900**	
		Totals for	**Marketing & Logistics**							**$2,900**	
RCOB-Dean's Office											
McCarry, Jon											
21-0429 Proposal: New	Scaling Community Events using the Global Entrepreneurship Week Fort Worth model	Public Service	University of North Texas Health Science at Fort Worth	Federal Flow Thru	PI	10/1/2021	2.91	31.50%	100%	$391,208	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
McCarry, J. , Co-PI; RCOB-Dean's Office; Short, J. , Co-PI; Penney, C. , Co-PI; Reger, R. , PI; Management; Purtell, C. , Co-PI; College at Frisco											
21-0707 Proposal: New	Eagles Soar: Expanding Entrepreneurship Opportunities for University of North Texas Students	Instruction	U.S. Department of Commerce	Federal	Co-PI	9/1/2021	2.91	48.00%	30%	$269,444	Pending
		Totals for	**McCarry, Jon**							**$660,652**	
		Totals for	**RCOB-Dean's Office**							**$660,652**	
		Totals for	**Ryan College of Business**							**$4,832,667**	

Senior Vice Provost

Career Connect

Simmons, James

Simmons, J. , Co-PI; Career Connect; McPherson, M. , PI; Vice Provost Student Success; D'Souza, N. , Co-PI; Mechanical Engineering

21-0347 Proposal: New	ConneC+D (Certification+Degree) Pathways to Support Learners	Research - Applied	Workcred, Inc.	Federal Flow Thru	Co-PI	9/1/2021	2.91	48.50%	45%	$135,000	Pending
		Totals for	**Simmons, James**							**$135,000**	
		Totals for	**Career Connect**							**$135,000**	

VP Curriculum & Partnerships

Kihl, Brenda

21-0121 Proposal: New	Texas Reskilling Support Fund Program: Project Complete Offered through the 60x30Tx THECB	Public Service	Collin County Community College District	State of TX Flow Thru	PI	1/4/2021	0.91	0.00%	100%	$300,000	Pending
		Totals for	**Kihl, Brenda**							**$300,000**	
		Totals for	**VP Curriculum & Partnerships**							**$300,000**	
		Totals for	**Senior Vice Provost**							**$435,000**	

Student Engagement

UNT TRIO

Dean, Karen

21-0255 Proposal: New	University of North Texas HEB Talent Search	Public Service	U.S. Department of Education - ED	Federal	PI	9/1/2021	4.91	8.00%	100%	$269,603	Pending
		Totals for	**Dean, Karen**							**$269,603**	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Maloney, Beverly											
21-0253 Proposal: New	University of North Texas Talent Search Program	Public Service	U.S. Department of Education - ED	Federal	PI	9/1/2021	4.91	8.00%	100%	$481,855	Pending
		Totals for	**Maloney, Beverly**							**$481,855**	
		Totals for	**UNT TRIO**							**$751,458**	
		Totals for	**Student Engagement**							**$751,458**	
Toulouse Grad School											
Toulouse Grad Sch-Deans Off											
Prybutok, Victor											
Prybutok, V. , Co-PI; Toulouse Grad Sch-Deans Off; Anaya, L. , PI; Mechanical Engineering											
21-0312 Proposal: New	HSI Institutional Transformation Project: The UNT AVANZA in STEM Program	Instruction	National Science Foundation - NSF	Federal	Co-PI	9/1/2021	4.91	48.50%	15%	$446,054	Pending
		Totals for	**Prybutok, Victor**							**$446,054**	
		Totals for	**Toulouse Grad Sch-Deans Off**							**$446,054**	
		Totals for	**Toulouse Grad School**							**$446,054**	
University IT (UNT IT)											
Research IT Services											
Vadapalli, Ravi											
Vadapalli, R. , Co-PI; Research IT Services; Ding, J. , PI; Information Science; Do, H. , Co-PI; Computer Science & Engineering; Monticino, M. , Co-PI; Interdiscipline Program Analytics and Computational Science											
20-0796 Proposal: New	IUCRC Planning Grant University of North Texas: Center for Emerging Software Dependability Assurance (CESDA)	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	5/1/2021	0.91	48.50%	15%	$3,000	Pending
		Totals for	**Vadapalli, Ravi**							**$3,000**	
		Totals for	**Research IT Services**							**$3,000**	
		Totals for	**University IT (UNT IT)**							**$3,000**	
Vice Provost Academic Affairs											
Vice Provost Student Success											
McPherson, Michael											
McPherson, M. , PI; Vice Provost Student Success; D'Souza, N. , Co-PI; Mechanical Engineering; Simmons, J. , Co-PI; Career Connect											
21-0347 Proposal: New	ConneC+D (Certification+Degree) Pathways to Support Learners	Research - Applied	Workcred, Inc.	Federal Flow Thru	PI	9/1/2021	2.91	48.50%	10%	$30,000	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
		Totals for	**McPherson, Michael**							**$30,000**	
		Totals for	**Vice Provost Student Success**							**$30,000**	
		Totals for	**Vice Provost Academic Affairs**							**$30,000**	

Vice Provost Curriculum & Partnerships

VP for Academic Admin-Gen

Kihl, Brenda

21-0272 Proposal: New	Project Complete	Public Service	Collin County Community College District	State of TX Flow Thru	PI	2/5/2021	1	0.00%	100%	$300,000	Pending
		Totals for	**Kihl, Brenda**							**$300,000**	
		Totals for	**VP for Academic Admin-Gen**							**$300,000**	
		Totals for	**Vice Provost Curriculum & Partnerships**							**$300,000**	

Vice Provost for Academic Outreach

College at Frisco

Purtell, Clinton

Purtell, C. , Co-PI; College at Frisco; McCarry, J. , Co-PI; RCOB-Dean's Office; Short, J. , Co-PI; Penney, C. , Co-PI; Reger, R. , PI; Management

21-0707 Proposal: New	Eagles Soar: Expanding Entrepreneurship Opportunities for University of North Texas Students	Instruction	U.S. Department of Commerce	Federal	Co-PI	9/1/2021	2.91	48.00%	13.34%	$119,813	Pending
		Totals for	**Purtell, Clinton**							**$119,813**	
		Totals for	**College at Frisco**							**$119,813**	
		Totals for	**Vice Provost for Academic Outreach**							**$119,813**	

University Library

Digital Libraries

Alemneh, Daniel

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

21-0163 Proposal: New	HDR DSC: SMART CITY DATA SCIENCE CAPACITY BUILDING AND COMMUNITY ENGAGEMENT	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	9/1/2021	2.91	48.50%	20%	$209,994	Pending
		Totals for	**Alemneh, Daniel**							**$209,994**	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Phillips, Mark											
Phillips, M. , PI; Digital Libraries; Krahmer, A. , Co-PI; University Library-Gen											
21-0161 Proposal: New	Lone Star Ink: Texas NDNP 2021	Public Service	National Endowment for the Humanities - NEH	Federal	PI	9/1/2021	1.91	31.50%	50%	$129,444	Pending
		Totals for	**Phillips, Mark**							**$129,444**	
Willis, Shannon											
Willis, S. , Co-PI; Digital Libraries; Gieringer, M. , PI; University Library-Gen											
21-0350 Proposal: New	Byrd Williams Family Photography Collection Digitization Project Phase III	Public Service	Texas State Library and Archives Commission - TSLAC	Federal Flow Thru	Co-PI	9/1/2021	0.91	31.50%	50%	$12,457	Pending
		Totals for	**Willis, Shannon**							**$12,457**	
		Totals for	**Digital Libraries**							**$351,895**	
External Relations											
Belden, Dreanna											
Belden, D. , PI; External Relations; Torget, A. , Co-PI; History											
21-0556 Proposal: New	Texas History for Teachers Project	Public Service	Humanities Texas	Not for Profit	PI	5/31/2021	0.41	0.00%	50%	$25,000	Pending
		Totals for	**Belden, Dreanna**							**$25,000**	
		Totals for	**External Relations**							**$25,000**	
Special Libraries											
Gieringer, Morgan											
21-0001 Proposal: New	Digitize and Preserve Recordings of The Black Academy of Arts and Letters	Public Service	National Historical Publications and Records Commission - NHPRC	Federal	PI	9/1/2021	0.91	0.00%	100%	$156,688	Pending
		Totals for	**Gieringer, Morgan**							**$156,688**	
		Totals for	**Special Libraries**							**$156,688**	
University Library - Gen											
Phillips, Mark											
Phillips, M. , Co-PI; University Library - Gen; Chelliah, S. , PI; Linguistics											
20-0685 Proposal: New	Creating Intellectual Access to India's Little-Known Cultures Through the Computational Resource of South Asian Languages (CoRSAL)	Research - Basic	American Institute of Indian Studies	Not for Profit	Co-PI	1/1/2021	0.91	0.00%	50%	$6,250	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Phillips, M. , Co-PI; University Library - Gen; Chelliah, S. , PI; Linguistics											
21-0128 Proposal: New	Digitizing the Maharaj Kumari Binodini Archive of Manipur	Research - Basic	University of California, Los Angeles	Foreign Flow Thru	Co-PI	12/20/2021	2	0.00%	50%	$24,673	Pending
		Totals for	**Phillips, Mark**							**$30,923**	
		Totals for	**University Library - Gen**							**$30,923**	

University Library-Gen

Feustle, Maristella

21-0587 Proposal: New	Binders Volumes Research Initiative	Public Service	National Endowment for the Humanities - NEH	Federal	PI	6/1/2022	1.91	31.50%	100%	$57,222	Pending
		Totals for	**Feustle, Maristella**							**$57,222**	

Gieringer, Morgan

Gieringer, M. , PI; University Library-Gen; Willis, S. , Co-PI; Digital Libraries

21-0350 Proposal: New	Byrd Williams Family Photography Collection Digitization Project Phase III	Public Service	Texas State Library and Archives Commission - TSLAC	Federal Flow Thru	PI	9/1/2021	0.91	31.50%	50%	$12,457	Pending
		Totals for	**Gieringer, Morgan**							**$12,457**	

Hicks, William

21-0360 Proposal: New	Making Audio/Visual Digital Collections Content Accessible for All Texans (Year 2)	Public Service	Texas State Library and Archives Commission - TSLAC	Federal Flow Thru	PI	9/1/2021	0.91	31.50%	100%	$74,516	Pending
		Totals for	**Hicks, William**							**$74,516**	

Krahmer, Ana

Krahmer, A. , Co-PI; University Library-Gen; Phillips, M. , PI; Digital Libraries

21-0161 Proposal: New	Lone Star Ink: Texas NDNP 2021	Public Service	National Endowment for the Humanities - NEH	Federal	Co-PI	9/1/2021	1.91	31.50%	50%	$129,444	Pending
		Totals for	**Krahmer, Ana**							**$129,444**	

Phillips, Mark

Phillips, M. , Co-PI; University Library-Gen; Chelliah, S. , Co-PI; Linguistics; Zavalina, O. , PI; Information Science

20-0703 Proposal: New	Training in Archiving and Curation of Materials for Language Revitalization	Research - Basic	Institute of Museum and Library Services - IMLS	Federal	Co-PI	9/1/2021	2.91	48.50%	33%	$269,955	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Phillips, M. , Co-PI; University Library-Gen; Moye, T. , Co-PI; History; Kim, J. , PI; Information Science											
21-0013 Proposal: New	Community Oral History Digital Toolkit	Research - Basic	Institute of Museum and Library Services - IMLS	Federal	Co-PI	9/1/2021	1.91	48.50%	30%	$74,843	Pending
		Totals for	**Phillips, Mark**							**$344,797**	
		Totals for	**University Library-Gen**							**$618,436**	
		Totals for	**University Library**							**$1,182,942**	
		Totals for	**UNT**							**$251,470,703**	
		Totals for	**FY2021:**							**$251,470,703**	