

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

Proposals Total by College	March 2019	March 2020	YTD FY2019	YTD FY2020
College of Business	\$ -	\$ 137,651	\$ 345,637	\$ 692,577
College of Education	\$ 322,707	\$ 572,740	\$ 5,032,726	\$ 7,870,202
College of Engineering	\$ 9,989,283	\$ 6,201,632	\$ 68,969,944	\$ 41,630,856
College of Health & Public Service (prev. PACS)	\$ 3,325,000	\$ 2,141,630	\$ 9,030,257	\$ 8,078,645
College of Information	\$ 1,157,875	\$ 1,870,843	\$ 14,124,312	\$ 4,943,600
College of Liberal Arts & Social Sciences	\$ 963,731	\$ 561,938	\$ 7,278,082	\$ 16,046,037
College of Merchandising Hospitality and Tourism	\$ 52,500	\$ 237,913	\$ 242,982	\$ 664,432
College of Music	\$ 39,979	\$ -	\$ 1,578,396	\$ 680,081
College of Science	\$ 6,129,411	\$ 3,068,436	\$ 32,828,083	\$ 23,012,097
College of Visual Arts and Design	\$ 863,398	\$ 232,976	\$ 1,139,948	\$ 1,659,083
School of Journalism	\$ -	\$ -	\$ 120,090	\$ 379,522
Other ¹	\$ 13,718,518	\$ 294,713	\$ 20,954,786	\$ 12,650,750
Grand Total:	\$ 36,562,403	\$ 15,320,471	\$ 161,645,242	\$ 118,307,882

Proposals Total by Category

Instruction	\$ -	\$ 999,889	\$ 1,579,806	\$ 1,220,722
Public Service	\$ 106,293	\$ 453,345	\$ 2,397,684	\$ 13,997,635
Research (Applied, Basic, Development)	\$ 36,456,110	\$ 13,847,311	\$ 157,398,709	\$ 103,044,073
Other ²	\$ -	\$ 19,925	\$ 269,043	\$ 45,451
Grand Total:	\$ 36,562,403	\$ 15,320,471	\$ 161,645,242	\$ 118,307,882

Proposals Total by Source of Funding

Federal	\$ 33,190,449	\$ 12,774,017	\$ 144,457,292	\$ 101,605,515
Private	\$ 2,859,922	\$ 1,361,541	\$ 14,645,497	\$ 13,806,890
State	\$ 512,032	\$ 1,184,913	\$ 2,542,453	\$ 2,895,477
Grand Total:	\$ 36,562,403	\$ 15,320,471	\$ 161,645,242	\$ 118,307,882

Notes:

1 Other includes UNT Libraries, Office of the Provost and Vice President of Academic Affairs, Enrollment Management, Dean of Students, Director Risk Management, Honors College, Outreach & Community Involvement, and Research & Innovation

2 Other includes Career, Conference, Equipment, Fellowship, Infrastructure/Facilities, Student Support, Travel, and Training

Special Note:

In detailed proposal data, PI is the Cayuse SP named Lead Principal Investigator and Co-PI is any Cayuse SP named Principal Investigator. Recognition in the detailed proposal data is distributed from the Allocation of Credit as entered in Cayuse SP.

Proposals, March FY2020

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

College of Business

Marketing & Logistics

Niranjan, Suman

20-0429 Proposal: New	Impact of Social Determinants of Health and Epigenetic modifications on Breast Cancer Disparity in Black Belt of Southeastern USA.	Research - Basic	University of North Texas Health Science at Fort Worth	Federal Flow Thru	PI	9/1/2020	4.91	48.50%	100%	\$137,651	Pending
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Totals for **Niranjan, Suman** **\$137,651**

Totals for **Marketing & Logistics** **\$137,651**

Totals for **College of Business** **\$137,651**

College of Education

Counseling & Higher Education

Jones, Leslie

20-0101 Proposal: New	Mental Health Counseling Services and Psychoeducational Assessments for Low-Income Families and Children in Denton County	Public Service	Flow Health Care Foundation, Inc.	Not for Profit	PI	1/15/2020	0.83	0.00%	100%	\$20,000	Awarded
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Totals for **Jones, Leslie** **\$20,000**

Totals for **Counseling & Higher Education** **\$20,000**

Educational Psychology

Frosch, Cynthia

20-0375 Proposal: New	Partnering with Community Libraries to Support Early Relational Health: The Reading and Relationships Project	Research - Basic	Robert Wood Johnson Foundation	Not for Profit	PI	9/1/2020	2.91	12.00%	100%	\$332,764	Pending
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Totals for **Frosch, Cynthia** **\$332,764**

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status	
Rinn-McCann, Anne												
<i>Rinn-McCann, A. , Co-PI; Educational Psychology; Ponette-Gonzalez, A. , PI; Nagaoka, L. , Co-PI; Geography; Baxter, D. , Co-PI; College of Visual Arts & Design - Dean's Office; Mann, P. , Co-PI; Studio Art</i>												
20-0277 Proposal: Resubmissio	Integrating Geography and Photography Curricula and Mentoring to Enhance Geo-STEM Recruitment and Success	Instruction	National Science Foundation - Federal NSF		Co-PI	10/1/2020	4.91	48.50%	22%	\$219,976	Withdrawn	
		Totals for	Rinn-McCann, Anne								\$219,976	
		Totals for	Educational Psychology								\$552,740	
		Totals for	College of Education								\$572,740	

**College of Engineering
Biomedical Engineering**

Li, Lin

20-0423 Proposal: New	UCLA Neurology Epilepsy Data Evaluation	Public Service	University of California, Los Angeles	Industry Flow Thru	PI	5/1/2020	2.25	26.00%	100%	\$35,000	Pending	
		Totals for	Li, Lin								\$35,000	
		Totals for	Biomedical Engineering								\$35,000	

Computer Science & Engineering

Blanco Villar, Eduardo

20-0458 Proposal: Supplement	CAREER:Understanding Negotiation in Positive Terms	Research - Basic	National Science Foundation - Federal NSF		PI	5/1/2020	0.91	0.00%	100%	\$8,000	Pending	
		Totals for	Blanco Villar, Eduardo								\$8,000	

Buckles, Bill

Buckles, B. , Co-PI; Computer Science & Engineering; Namuduri, K. , PI; Electrical Engineering; Huang, Y. , Co-PI; Engineering - Research Office

20-0420 Proposal: New	Topic 2, University of North Texas - FHWA EAR BAA 2020	Research - Applied	Federal Highway Administration - FHWA	Federal	Co-PI	9/1/2020	1.91	48.50%	40%	\$324,420	Pending	
		Totals for	Buckles, Bill								\$324,420	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
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Mikler, Armin

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

20-0434 Proposal: New	RAPID: Data-Driven Methods for Planning COVID-19 Testing, Treatment, and Vaccination	Research - Basic	National Science Foundation - Federal NSF		Co-PI	4/15/2020	1	48.50%	50%	\$100,000	Pending
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Totals for **Mikler, Armin** **\$100,000**

Mohanty, Saraju

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

20-0364 Proposal: New	Smart Technologies for Inclusive Living Aging with Autism Spectrum Disorder (STILAS)	Research - Applied	Department of Health and Human Services Administration for Community Living	Federal	Co-PI	10/1/2020	4.91	48.50%	5%	\$125,000	Pending
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Mohanty, S. , PI; Computer Science & Engineering; Kougianos, E. , Co-PI; Electrical Engineering

20-0412 Proposal: New	Easy-Chain: A Scalable Blockchain based Framework for Accurate Transaction Certification and Authentication in Transportation CPS	Research - Applied	Federal Highway Administration - FHWA	Federal	PI	9/1/2020	1.91	48.50%	60%	\$529,786	Pending
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Totals for **Mohanty, Saraju** **\$654,786**

Totals for **Computer Science & Engineering** **\$1,087,205**

Electrical Engineering

Kaul, Anupama

Kaul, A. , Co-PI; Electrical Engineering; Kaul, A. , PI; Materials Science & Engineering

20-0465 Proposal: Supplement	EAGER: Black Phosphorus For Tunable Wide Bandwidth Sensor Arrays; REU Supplement Request	Research - Applied	National Science Foundation - Federal NSF		Co-PI	6/1/2020	0.91	48.50%	20%	\$1,600	Pending
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Totals for **Kaul, Anupama** **\$1,600**

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
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Kougianos, Elias

Kougianos, E. , Co-PI; Electrical Engineering; Mpofo, E. , PI; Holloway, L. , Co-PI; Prybutok, G. , Co-PI; Disability & Addiction Rehabilitation; Mohanty, S. , Co-PI; Computer Science & Engineering; Wang, X. , Co-PI; Mathematics

20-0364 Proposal: New	Smart Technologies for Inclusive Living Aging with Autism Spectrum Disorder (STILAS)	Research - Applied	Department of Health and Human Services Administration for Community Living	Federal	Co-PI	10/1/2020	4.91	48.50%	5%	\$125,000	Pending
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Kougianos, E. , Co-PI; Electrical Engineering; Mohanty, S. , PI; Computer Science & Engineering

20-0412 Proposal: New	Easy-Chain: A Scalable Blockchain based Framework for Accurate Transaction Certification and Authentication in Transportation CPS	Research - Applied	Federal Highway Administration - FHWA	Federal	Co-PI	9/1/2020	1.91	48.50%	40%	\$353,190	Pending
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Totals for **Kougianos, Elias** **\$478,190**

Mehta, Gayatri

Mehta, G. , Co-PI; Electrical Engineering; Choi, W. , PI; Materials Science & Engineering

20-0381 Proposal: Supplement	EAGER: Flexible wireless joint sensing system for knee arthroplasty	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	6/1/2020	1.25	0.00%	50%	\$8,000	Pending
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Totals for **Mehta, Gayatri** **\$8,000**

Namuduri, Kameswara Rao

Namuduri, K. , PI; Electrical Engineering; Huang, Y. , Co-PI; Engineering - Research Office; Buckles, B. , Co-PI; Computer Science & Engineering

20-0420 Proposal: New	Topic 2, University of North Texas - FHWA EAR BAA 2020	Research - Applied	Federal Highway Administration - FHWA	Federal	PI	9/1/2020	1.91	48.50%	40%	\$324,420	Pending
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Totals for **Namuduri, Kameswara Rao** **\$324,420**

Totals for **Electrical Engineering** **\$812,210**

Engineering - Research Office

Huang, Yan

Huang, Y. , Co-PI; Engineering - Research Office; Namuduri, K. , PI; Electrical Engineering; Buckles, B. , Co-PI; Computer Science & Engineering

20-0420 Proposal: New	Topic 2, University of North Texas - FHWA EAR BAA 2020	Research - Applied	Federal Highway Administration - FHWA	Federal	Co-PI	9/1/2020	1.91	48.50%	20%	\$162,210	Pending
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Totals for **Huang, Yan** **\$162,210**

Totals for **Engineering - Research Office** **\$162,210**

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Engineering Technology											
Huang, Zhenhua											
20-0321 Proposal: New	Increase the Allowable Content of Recycled Crushed Concrete Fine Aggregate in Class P Concrete	Research - Basic	Texas Department of Transportation	State of TX	PI	9/1/2020	1.91	25.00%	100%	\$270,000	Pending
<i>Huang, Z. , Co-PI; Manzo, M. , PI; Engineering Technology</i>											
20-0344 Proposal: New	Develop Improved Methods for Eliminating Striping on Roadway Surfaces	Research - Applied	Texas Department of Transportation	State of TX	Co-PI	9/1/2020	1.91	25.00%	40%	\$99,996	Pending
20-0377 Proposal: New	CIF21 DIBBS: EI: VIFI: Virtual Information-Fabric Infrastructure (VIFI) for Data-Driven Decisions from Distributed Data	Research - Basic	Cleveland State University	Federal Flow Thru	PI	8/1/2019	1.08	48.50%	100%	\$51,651	Awarded
Totals for										Huang, Zhenhua	\$421,647
Manzo, Maurizio											
<i>Manzo, M. , PI; Huang, Z. , Co-PI; Engineering Technology</i>											
20-0344 Proposal: New	Develop Improved Methods for Eliminating Striping on Roadway Surfaces	Research - Applied	Texas Department of Transportation	State of TX	PI	9/1/2020	1.91	25.00%	60%	\$149,994	Pending
Totals for										Manzo, Maurizio	\$149,994
Yu, Cheng											
20-0417 Proposal: New	Testing of Cold-Formed Steel Framed Shear Walls Sheathed by MegaBoard	Research - Applied	Ectek International Inc.	Foreign	PI	4/1/2020	0.08	26.00%	100%	\$13,001	Pending
20-0448 Proposal: New	Analysis of Cold-Formed Steel Framed Shear Walls Sheathed by MegaBoard	Research - Applied	Ectek International Inc.	Foreign	PI	4/1/2020	0	26.00%	100%	\$500	Awarded
Totals for										Yu, Cheng	\$13,501
Totals for										Engineering Technology	\$585,142

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
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Materials Science & Engineering

Berman, Diana

20-0396 Proposal: New	Collaborative Research: Engineering of Bioinjectable Nanodiamonds with Combined Tribological and Bactericidal Effect	Research - Basic	National Science Foundation - Federal NSF		PI	12/1/2020	2.91	48.50%	100%	\$231,912	Pending
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20-0413 Proposal: Resubmissio	Effect of structural characteristics on thermal stability of natural estolides for applications in biogreases	Research - Basic	National Lubricating Grease Institute	Not for Profit	PI	9/1/2020	0.91	10.00%	100%	\$50,000	Pending
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Totals for **Berman, Diana** **\$281,912**

Choi, Wonbong

Choi, W. , PI; Materials Science & Engineering; Mehta, G. , Co-PI; Electrical Engineering

20-0381 Proposal: Supplement	EAGER: Flexible wireless joint sensing system for knee arthroplasty	Research - Basic	National Science Foundation - Federal NSF		PI	6/1/2020	1.25	0.00%	50%	\$8,000	Pending
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Choi, W. , PI; Materials Science & Engineering; Choi, W. , Co-PI; Jiang, Y. , Co-PI; Mechanical & Energy Engineering

20-0435 Proposal: New	3D printed multifunctional structure in advanced vehicle for in-situ vehicle health monitoring	Research - Applied	Oak Ridge National Laboratory DOE - ORNL	Federal Flow Thru	PI	7/1/2020	2.91	48.50%	56%	\$226,800	Pending
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Totals for **Choi, Wonbong** **\$234,800**

Dahotre, Narendra

Dahotre, N. , Co-PI; Young, M. , PI; Materials Science & Engineering

20-0149 Proposal: New	Evaluation of Alloy Coating Materials in Forging Die Applications	Research - Applied	Advanced Technology International	Federal Flow Thru	Co-PI	9/1/2020	3.91	48.50%	50%	\$300,000	Pending
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Totals for **Dahotre, Narendra** **\$300,000**

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
D'Souza, Nandika											
<i>D'Souza, N. , Co-PI; Materials Science & Engineering; D'Souza, N. , PI; Shi, S. , Co-PI; Mechanical & Energy Engineering</i>											
20-0431 Proposal: New	High throughput processing of recycled polymers for enhanced modification of asphalt	Research - Applied	University of Texas at Arlington	Federal Flow Thru	Co-PI	8/1/2020	1.91	48.50%	10%	\$9,966	Pending
Totals for			D'Souza, Nandika							\$9,966	
Du, Jincheng											
20-0373 Proposal: New	Molecular dynamics simulations of glass-water interactions	Research - Basic	The French Alternative Energies and Atomic Energy Commission (CEA)	Foreign	PI	7/1/2020	0.41	0.00%	100%	\$5,167	Pending
20-0425 Proposal: New	Center for Performance and Design of Waste Forms and Packages (WastePD)	Research - Basic	The Ohio State University	Federal Flow Thru	PI	9/1/2020	3.91	48.50%	100%	\$799,999	Pending
Totals for			Du, Jincheng							\$805,166	
Kaul, Anupama											
<i>Kaul, A. , PI; Materials Science & Engineering; Kaul, A. , Co-PI; Electrical Engineering</i>											
20-0465 Proposal: Supplement	EAGER: Black Phosphorus For Tunable Wide Bandwidth Sensor Arrays; REU Supplement Request	Research - Applied	National Science Foundation - NSF	Federal	PI	6/1/2020	0.91	48.50%	80%	\$6,400	Pending
Totals for			Kaul, Anupama							\$6,400	
Li, Xiao											
20-0331 Proposal: New	Synthesis of Three-Dimensional Mesoporous Structured Materials by Molecular Diffusion and Self-Assembly within Liquid Crystal Topological Defects	Research - Basic	U.S. Department of Energy - DOE	Federal	PI	9/1/2020	4.91	48.50%	100%	\$749,297	Pending
Totals for			Li, Xiao							\$749,297	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Young, Marcus											
<i>Young, M. , PI; Dahotre, N. , Co-PI; Materials Science & Engineering</i>											
20-0149 Proposal: New	Evaluation of Alloy Coating Materials in Forging Die Applications	Research - Applied	Advanced Technology International	Federal Flow Thru	PI	9/1/2020	3.91	48.50%	50%	\$300,000	Pending
20-0273 Proposal: New	Mechanical and Microstructural Study of Welded Steels	Research - Basic	National Energy Technology Laboratory (NETL)	Federal	PI	3/27/2020	0.25	48.50%	100%	\$30,000	Awarded
20-0362 Proposal: New	Processing and Mechanical Testing of NiTi-based Shape Memory Alloys for Medical Devices	Research - Applied	Adona Medical	Industry	PI	3/1/2020	0.41	48.50%	100%	\$34,999	Pending
Totals for Young, Marcus										\$364,999	
Totals for Materials Science & Engineering										\$2,752,539	

Mechanical & Energy Engineering

Choi, Wonbong

Choi, W. , Co-PI; Jiang, Y. , Co-PI; Mechanical & Energy Engineering; Choi, W. , PI; Materials Science & Engineering

20-0435 Proposal: New	3D printed multifunctional structure in advanced vehicle for in-situ vehicle health monitoring	Research - Applied	Oak Ridge National Laboratory DOE - ORNL	Federal Flow Thru	Co-PI	7/1/2020	2.91	48.50%	14%	\$56,700	Pending
Totals for Choi, Wonbong										\$56,700	

D'Souza, Nandika

D'Souza, N. , PI; Shi, S. , Co-PI; Mechanical & Energy Engineering; D'Souza, N. , Co-PI; Materials Science & Engineering

20-0431 Proposal: New	High throughput processing of recycled polymers for enhanced modification of asphalt	Research - Applied	University of Texas at Arlington	Federal Flow Thru	PI	8/1/2020	1.91	48.50%	40%	\$39,863	Pending
Totals for D'Souza, Nandika										\$39,863	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
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Jiang, Yijie

20-0350 Proposal: New	3D printable nanocellulose composites with tunable mechanical properties	Research - Applied	U.S. Department of Agriculture - USDA	Federal	PI	9/19/2020	4	48.50%	100%	\$499,434	Pending
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Jiang, Y. , Co-PI; Choi, W. , Co-PI; Mechanical & Energy Engineering; Choi, W. , PI; Materials Science & Engineering

20-0435 Proposal: New	3D printed multifunctional structure in advanced vehicle for in-situ vehicle health monitoring	Research - Applied	Oak Ridge National Laboratory DOE - ORNL	Federal Flow Thru	Co-PI	7/1/2020	2.91	48.50%	30%	\$121,500	Pending
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Totals for **Jiang, Yijie** **\$620,934**

Shi, Sheldon

Shi, S. , Co-PI; D'Souza, N. , PI; Mechanical & Energy Engineering; D'Souza, N. , Co-PI; Materials Science & Engineering

20-0431 Proposal: New	High throughput processing of recycled polymers for enhanced modification of asphalt	Research - Applied	University of Texas at Arlington	Federal Flow Thru	Co-PI	8/1/2020	1.91	48.50%	50%	\$49,829	Pending
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Totals for **Shi, Sheldon** **\$49,829**

Totals for **Mechanical & Energy Engineering** **\$767,326**

Totals for **College of Engineering** **\$6,201,632**

College of Health & Public Service

Criminal Justice

Zettler, Haley

20-0432 Proposal: New	Denton County Drug Treatment Court Enhancement Evaluation	Research - Applied	Denton County	Federal Flow Thru	PI	10/1/2020	2.91	48.50%	100%	\$36,859	Pending
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Totals for **Zettler, Haley** **\$36,859**

Totals for **Criminal Justice** **\$36,859**

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
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Disability & Addiction Rehabilitation

Holloway, Linda

Holloway, L. , Co-PI; Mpofo, E. , PI; Prybutok, G. , Co-PI; Disability & Addiction Rehabilitation; Kougiannos, E. , Co-PI; Electrical Engineering; Mohanty, S. , Co-PI; Computer Science & Engineering; Wang, X. , Co-PI; Mathematics

20-0364 Proposal: New	Smart Technologies for Inclusive Living Aging with Autism Spectrum Disorder (STILAS)	Research - Applied	Department of Health and Human Services Administration for Community Living	Federal	Co-PI	10/1/2020	4.91	48.50%	15%	\$375,000	Pending
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Totals for **Holloway, Linda** **\$375,000**

Mpofo, Elias

Mpofo, E. , PI; Holloway, L. , Co-PI; Prybutok, G. , Co-PI; Disability & Addiction Rehabilitation; Kougiannos, E. , Co-PI; Electrical Engineering; Mohanty, S. , Co-PI; Computer Science & Engineering; Wang, X. , Co-PI; Mathematics

20-0364 Proposal: New	Smart Technologies for Inclusive Living Aging with Autism Spectrum Disorder (STILAS)	Research - Applied	Department of Health and Human Services Administration for Community Living	Federal	PI	10/1/2020	4.91	48.50%	45%	\$1,125,000	Pending
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Totals for **Mpofo, Elias** **\$1,125,000**

Prybutok, Gayle

Prybutok, G. , Co-PI; Mpofo, E. , PI; Holloway, L. , Co-PI; Disability & Addiction Rehabilitation; Kougiannos, E. , Co-PI; Electrical Engineering; Mohanty, S. , Co-PI; Computer Science & Engineering; Wang, X. , Co-PI; Mathematics

20-0364 Proposal: New	Smart Technologies for Inclusive Living Aging with Autism Spectrum Disorder (STILAS)	Research - Applied	Department of Health and Human Services Administration for Community Living	Federal	Co-PI	10/1/2020	4.91	48.50%	20%	\$500,000	Pending
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Totals for **Prybutok, Gayle** **\$500,000**

Totals for **Disability & Addiction Rehabilitation** **\$2,000,000**

Speech & Hearing Sciences

Kirby, Benjamin

20-0343 Proposal: New	Naturalistic Assessment of Misophonia	Research - Basic	Ream Foundation	Not for Profit	PI	9/1/2020	0.91	15.00%	100%	\$104,771	Pending
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Totals for **Kirby, Benjamin** **\$104,771**

Totals for **Speech & Hearing Sciences** **\$104,771**

Totals for **College of Health & Public Service** **\$2,141,630**

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

Information Science

Chang, Hsia-Ching

Chang, H. , Co-PI; Hawamdeh, S. , PI; Information Science

20-0405 Proposal: New	NSF2026: Nurturing Scientific Talent by Promoting Data Computational Literacy Across Disciplines and Building Knowledge Communities	Research - Basic	National Science Foundation - Federal NSF		Co-PI	1/10/2021	1	26.00%	40%	\$34,212	Pending
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Totals for **Chang, Hsia-Ching** **\$34,212**

Hawamdeh, Suliman

Hawamdeh, S. , PI; Chang, H. , Co-PI; Information Science

20-0405 Proposal: New	NSF2026: Nurturing Scientific Talent by Promoting Data Computational Literacy Across Disciplines and Building Knowledge Communities	Research - Basic	National Science Foundation - Federal NSF		PI	1/10/2021	1	26.00%	60%	\$51,318	Pending
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Totals for **Hawamdeh, Suliman** **\$51,318**

Totals for **Information Science** **\$85,530**

Learning Technologies

Christensen, Rhonda

Christensen, R. , Co-PI; Knezek, G. , PI; Learning Technologies

20-0422 Proposal: Supplement	STEM Research for NASA Space Science Education Consortium: Through the Eyes of NASA to the Hearts and Minds of the Nation	Research - Basic	National Aeronautics & Space Administration - NASA	Federal	Co-PI	1/1/2021	4.91	26.00%	50%	\$832,646	Pending
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Totals for **Christensen, Rhonda** **\$832,646**

Hayes, Aleshia

20-0102 Proposal: New	Student Support for the IEEE VR 2020 Doctoral Consortium	Conference	National Science Foundation - Federal NSF		PI	3/5/2020	1	26.00%	100%	\$19,925	Pending
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File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
20-0313 Proposal: New	FW-HTF-RL: Collaborative Research: Agents for Workforce Empowerment via Skills, Organizational Memory, and Emotional Well-Being (AWESOME)	Research - Basic	National Science Foundation - Federal NSF		PI	1/1/2021	2.91	48.50%	100%	\$100,096	Pending
			Totals for	Hayes, Aleshia						\$120,021	

Knezek, Gerald

Knezek, G. , PI; Christensen, R. , Co-PI; Learning Technologies

20-0422 Proposal: Supplement	STEM Research for NASA Space Science Education Consortium: Through the Eyes of NASA to the Hearts and Minds of the Nation	Research - Basic	National Aeronautics & Space Administration - NASA	Federal	PI	1/1/2021	4.91	26.00%	50%	\$832,646	Pending
			Totals for	Knezek, Gerald						\$832,646	
			Totals for	Learning Technologies						\$1,785,313	
			Totals for	College of Information						\$1,870,843	

College of Liberal Arts & Social Sciences

Geography

Nagaoka, Lisa

Nagaoka, L. , Co-PI; Ponette-Gonzalez, A. , PI; Geography; Baxter, D. , Co-PI; College of Visual Arts & Design - Dean's Office; Mann, P. , Co-PI; Studio Art; Rinn-McCann, A. , Co-PI; Educational Psychology

20-0277 Proposal: Resubmissio	Integrating Geography and Photography Curricula and Mentoring to Enhance Geo-STEM Recruitment and Success	Instruction	National Science Foundation - Federal NSF		Co-PI	10/1/2020	4.91	48.50%	22%	\$219,976	Withdrawn
			Totals for	Nagaoka, Lisa						\$219,976	

Ponette-Gonzalez, Alexandra

Ponette-Gonzalez, A. , PI; Nagaoka, L. , Co-PI; Geography; Baxter, D. , Co-PI; College of Visual Arts & Design - Dean's Office; Mann, P. , Co-PI; Studio Art; Rinn-McCann, A. , Co-PI; Educational Psychology

20-0277 Proposal: Resubmissio	Integrating Geography and Photography Curricula and Mentoring to Enhance Geo-STEM Recruitment and Success	Instruction	National Science Foundation - Federal NSF		PI	10/1/2020	4.91	48.50%	34%	\$339,962	Withdrawn
			Totals for	Ponette-Gonzalez, Alexandra						\$339,962	
			Totals for	Geography						\$559,938	

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

Jones, Martinque

20-0460 Proposal: New	Invincible Black Women: An Empirical Investigation of Group Psychotherapy Support for Black College Women	Research - Applied	University of Michigan	Not for Profit	PI	4/1/2020	0.41	0.00%	100%	\$2,000	Pending
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Totals for **Jones, Martinque** **\$2,000**

Totals for **Psychology** **\$2,000**

Totals for **College of Liberal Arts & Social Sciences** **\$561,938**

College of Merchandising, Hospitality & Tourism

College of Merchandising, Hospitality, & Tourism - Dean's Office

Hawley, Jana

Hawley, J. , Co-PI; College of Merchandising, Hospitality, & Tourism - Dean's Office; Wood, P. , PI; International Affairs-Gen

20-0399 Proposal: New	Globalizing the Educational Experience: The College of Merchandising, Hospitality, and Tourism	Public Service	U.S. Department of Education - ED	Federal	Co-PI	10/1/2020	1.91	8.00%	50%	\$192,673	Pending
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Totals for **Hawley, Jana** **\$192,673**

Totals for **College of Merchandising, Hospitality, & Tourism - Dean's Office** **\$192,673**

Hospitality & Tourism

Wen, Han

20-0401 Proposal: New	Redesigning and Customizing Food Safety Education for Hospitality Management Students in the U.S	Research - Basic	U.S. Department of Agriculture - USDA	Federal	PI	1/1/2021	1.91	0.00%	100%	\$30,000	Pending
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Wen, H. , PI; Williams, K. , Co-PI; Hospitality & Tourism

20-0404 Proposal: New	Examining Employee Well-Being among Employees in the American Hotel and Lodging Industry	Research - Basic	Indiana University-Purdue University Indianapolis	Foundation Flow Thru	PI	8/1/2020	0.91	20.00%	50%	\$7,620	Pending
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Totals for **Wen, Han** **\$37,620**

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status	
Williams, Kim												
<i>Williams, K. , Co-PI; Wen, H. , PI; Hospitality & Tourism</i>												
20-0404 Proposal: New	Examining Employee Well-Being among Employees in the American Hotel and Lodging Industry	Research - Basic	Indiana University-Purdue University Indianapolis	Foundation Flow Thru	Co-PI	8/1/2020	0.91	20.00%	50%	\$7,620	Pending	
		Totals for	Williams, Kim								\$7,620	
		Totals for	Hospitality & Tourism								\$45,240	
		Totals for	College of Merchandising, Hospitality & Tourism								\$237,913	
College of Science												
Biological Sciences												
Alonso, Ana Paula												
19-0572 Proposal: New	Mapping the pathways leading to industrially relevant fatty acids in <i>Physaria fendleri</i>	Research - Basic	National Institute of Food and Agriculture - NIFA	Federal Flow Thru	PI	9/1/2020	2.91	42.86%	100%	\$499,797	Pending	
20-0461 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	10/1/2020	0.91	0.00%	100%	\$151,692	Pending	
		Totals for	Alonso, Ana Paula								\$651,489	
Burggren, Warren												
20-0421 Proposal: Supplement	Assessment of CardioActive Compounds	Research - Applied	AstraZeneca PLC	Industry	PI	3/1/2020	1	48.50%	100%	\$100,000	Awarded	
<i>Burggren, W. , PI; Hoeinghaus, D. , Co-PI; Biological Sciences</i>												
20-0437 Proposal: New	Adapting to Extremes: A Rapid Switch from Carnivory to Herbivory in an Isolated, High Altitude Trout	Research - Basic	National Geographic Society	Not for Profit	PI	10/1/2020	0.91	0.00%	50%	\$12,184	Pending	
		Totals for	Burggren, Warren								\$112,184	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Dixon, Richard											
20-0411 Proposal: New	Molecular Approaches to Improved Protein Utilization in Alfalfa	Research - Applied	Forage Genetics International	Industry	PI	6/1/2020	0.91	33.00%	100%	\$150,000	Awarded
Totals for			Dixon, Richard							\$150,000	
Henard, Calvin											
20-0208 Proposal: New	Elucidation of CO2-dependent methanotrophy at cellular and ecosystem levels.	Research - Basic	U.S. Department of Energy - DOE	Federal	PI	9/1/2020	4.91	48.50%	100%	\$757,231	Pending
Totals for			Henard, Calvin							\$757,231	
Hoeinghaus, David											
<i>Hoeinghaus, D. , Co-PI; Burggren, W. , PI; Biological Sciences</i>											
20-0437 Proposal: New	Adapting to Extremes: A Rapid Switch from Carnivory to Herbivory in an Isolated, High Altitude Trout	Research - Basic	National Geographic Society	Not for Profit	Co-PI	10/1/2020	0.91	0.00%	50%	\$12,184	Pending
Totals for			Hoeinghaus, David							\$12,184	
Shah, Jyoti											
20-0454 Proposal: Transfer (PI)	Genetic Analyses Comparing Oklahoma, Kansas, and Nebraska Great Prairie-Chicken Populations	Research - Basic	Oklahoma Department of Wildlife Conservation	Federal Flow Thru	PI	10/1/2020	2.91	9.75%	100%	\$163,426	Pending
Totals for			Shah, Jyoti							\$163,426	
Totals for			Biological Sciences							\$1,846,513	
Chemistry											
Wang, Hong											
20-0402 Proposal: New	Covalent Organic Frameworks Derived from pi-Extended Porphyrins	Research - Basic	American Chemical Society	Not for Profit	PI	9/1/2021	1.91	0.00%	100%	\$110,000	Pending
Totals for			Wang, Hong							\$110,000	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Yan, Hao											
20-0335 Proposal: New	Modulating anagostic interactions with mechanochemistry for C-H activation	Research - Basic	American Chemical Society	Not for Profit	PI	1/1/2021	2.91	0.00%	100%	\$110,000	Pending
		Totals for	Yan, Hao							\$110,000	
		Totals for	Chemistry							\$220,000	
Institute of Applied Sciences											
O'Neill, Martin											
<i>O'Neill, M. , PI; Institute of Applied Sciences; Mikler, A. , Co-PI; Computer Science & Engineering</i>											
20-0434 Proposal: New	RAPID: Data-Driven Methods for Planning COVID-19 Testing, Treatment, and Vaccination	Research - Basic	National Science Foundation - Federal NSF		PI	4/15/2020	1	48.50%	50%	\$100,000	Pending
		Totals for	O'Neill, Martin							\$100,000	
		Totals for	Institute of Applied Sciences							\$100,000	
Mathematics											
Wang, Xuexia											
<i>Wang, X. , Co-PI; Mathematics; Mpofo, E. , PI; Holloway, L. , Co-PI; Prybutok, G. , Co-PI; Disability & Addiction Rehabilitation; Kougianos, E. , Co-PI; Electrical Engineering; Mohanty, S. , Co-PI; Computer Science & Engineering</i>											
20-0364 Proposal: New	Smart Technologies for Inclusive Living Aging with Autism Spectrum Disorder (STILAS)	Research - Applied	Department of Health and Human Services Administration for Community Living	Federal	Co-PI	10/1/2020	4.91	48.50%	10%	\$250,000	Pending
		Totals for	Wang, Xuexia							\$250,000	
		Totals for	Mathematics							\$250,000	
Physics											
Neogi, Arup											
20-0382 Proposal: New	Non-invasive evaluate geophysical methods to detect underground voids	Research - Applied	Texas Department of Transportation	State of TX	PI	9/1/2020	2.91	25.00%	100%	\$651,923	Pending
		Totals for	Neogi, Arup							\$651,923	
		Totals for	Physics							\$651,923	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
			Totals for	College of Science						\$3,068,436	
College of Visual Arts & Design											
College of Visual Arts & Design - Dean's Office											
Baxter, Denise											
<i>Baxter, D. , Co-PI; College of Visual Arts & Design - Dean's Office; Ponette-Gonzalez, A. , PI; Nagaoka, L. , Co-PI; Geography; Mann, P. , Co-PI; Studio Art; Rinn-McCann, A. , Co-PI; Educational Psychology</i>											
20-0277	Integrating Geography and Photography	Instruction	National Science Foundation - Federal		Co-PI	10/1/2020	4.91	48.50%	0%	\$0	Withdrawn
Proposal:	Curricula and Mentoring to Enhance Geo-		NSF								
Resubmissio	STEM Recruitment and Success										
			Totals for	Baxter, Denise						\$0	
Dlugosz-Acton, Stefanie											
<i>Dlugosz-Acton, S. , PI; Ligon, J. , Co-PI; College of Visual Arts & Design - Dean's Office</i>											
20-0395	TCA Part 2- 2020	Public Service	Texas Commission on the Arts State of TX		PI	9/1/2020	0.91	0.00%	100%	\$13,000	Pending
Proposal:											
Supplement											
			Totals for	Dlugosz-Acton, Stefanie						\$13,000	
Ligon, John											
<i>Ligon, J. , Co-PI; Dlugosz-Acton, S. , PI; College of Visual Arts & Design - Dean's Office</i>											
20-0395	TCA Part 2- 2020	Public Service	Texas Commission on the Arts State of TX		Co-PI	9/1/2020	0.91	0.00%	0%	\$0	Pending
Proposal:											
Supplement											
			Totals for	Ligon, John						\$0	
			Totals for	College of Visual Arts & Design - Dean's Office						\$13,000	
Studio Art											
Mann, Paho											
<i>Mann, P. , Co-PI; Studio Art; Ponette-Gonzalez, A. , PI; Nagaoka, L. , Co-PI; Geography; Baxter, D. , Co-PI; College of Visual Arts & Design - Dean's Office; Rinn-McCann, A. , Co-PI; Educational Psychology</i>											
20-0277	Integrating Geography and Photography	Instruction	National Science Foundation - Federal		Co-PI	10/1/2020	4.91	48.50%	22%	\$219,976	Withdrawn
Proposal:	Curricula and Mentoring to Enhance Geo-		NSF								
Resubmissio	STEM Recruitment and Success										
			Totals for	Mann, Paho						\$219,976	
			Totals for	Studio Art						\$219,976	
			Totals for	College of Visual Arts & Design						\$232,976	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status	
International Affairs												
International Affairs-Gen												
Wood, Pia												
<i>Wood, P. , PI; International Affairs-Gen; Hawley, J. , Co-PI; College of Merchandising, Hospitality, & Tourism - Dean's Office</i>												
20-0399 Proposal: New	Globalizing the Educational Experience: The College of Merchandising, Hospitality, and Tourism	Public Service	U.S. Department of Education - ED	Federal	PI	10/1/2020	1.91	8.00%	50%	\$192,673	Pending	
		Totals for	Wood, Pia								\$192,673	
		Totals for	International Affairs-Gen								\$192,673	
		Totals for	International Affairs								\$192,673	
Research & Innovation												
Advanced Environmental Research Institute (AERI)												
Hoeinghaus, David												
<i>Hoeinghaus, D. , PI; Roberts, A. , Co-PI; Advanced Environmental Research Institute (AERI)</i>												
20-0394 Proposal: New	Linking Ranch Management to Aquatic Ecosystem Functioning	Research - Basic	The Dixon Water Foundation	Foundation	PI	9/1/2020	1.91	0.00%	50%	\$51,020	Pending	
		Totals for	Hoeinghaus, David								\$51,020	
Roberts, Aaron												
<i>Roberts, A. , Co-PI; Hoeinghaus, D. , PI; Advanced Environmental Research Institute (AERI)</i>												
20-0394 Proposal: New	Linking Ranch Management to Aquatic Ecosystem Functioning	Research - Basic	The Dixon Water Foundation	Foundation	Co-PI	9/1/2020	1.91	0.00%	50%	\$51,020	Pending	
		Totals for	Roberts, Aaron								\$51,020	
		Totals for	Advanced Environmental Research Institute (AERI)								\$102,040	
		Totals for	Research & Innovation								\$102,040	
		Totals for	UNT								\$15,320,471	
		Totals for	March FY2020:								\$15,320,471	