

## Annual Awards Report FY2019

Office of Grants and Contracts Administration, University of North Texas

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Awards Total by College	Cumulative FY2018	Cumulative FY2019
<a href="#">College of Business</a>	\$ 569,237	\$ 229,479
<a href="#">College of Education</a>	\$ 3,176,412	\$ 1,814,991
<a href="#">College of Engineering</a>	\$ 11,867,021	\$ 10,257,732
<a href="#">College of Health and Public Service (prev. Public Affairs and Community Service)</a>	\$ 1,760,055	\$ 2,304,626
<a href="#">College of Information</a>	\$ 347,459	\$ 1,047,128
<a href="#">College of Liberal Arts &amp; Social Sciences</a>	\$ 1,847,695	\$ 1,356,893
<a href="#">College of Merchandising, Hospitality and Tourism</a>	\$ 130,511	\$ 160,609
<a href="#">College of Music</a>	\$ -	\$ 40,000
<a href="#">College of Science</a>	\$ 9,207,537	\$ 10,401,580
<a href="#">College of Visual Arts and Design</a>	\$ -	\$ 25,000
Mayborn School of Journalism	\$ 800	\$ -
<a href="#">Other1</a>	\$ 3,697,288	\$ 2,554,714
<b>Grand Total:</b>	<b>\$ 32,604,015</b>	<b>\$ 30,192,753</b>

Awards Total by Category	Cumulative FY2018	Cumulative FY2019
Instruction	\$ 3,078,443	\$ 2,045,208
Research	\$ 24,607,708	\$ 23,054,140
Public Service	\$ 4,917,863	\$ 5,093,406
Others	\$ -	\$ -
<b>Grand Total:</b>	<b>\$ 32,604,015</b>	<b>\$ 30,192,753</b>

Awards Total by Source of Funding	Cumulative FY2018	Cumulative FY2019
Federal	\$ 26,223,426	\$ 22,000,784
Private	\$ 4,854,706	\$ 6,573,083
State	\$ 1,525,883	\$ 1,618,887
<b>Grand Total:</b>	<b>\$ 32,604,015</b>	<b>\$ 30,192,753</b>

**Note:** 1 "Other" colleges includes UNT Libraries, Honors College, Distributed Learning Support, Office of the Provost and Vice President of Academic Affairs, Vice President for Student Development, Vice President for Research and Economic Development, Enrollment Management and Equity and Diversity.

last updated

10/25/2019

# Annual Awards, FY2019

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
<b>UNT</b>											
<b>College of Business</b>											
<b>Information Technology &amp; Decision Science</b>											
<b>Kim,Dan Jong</b>											
<i>Kim, D., Co-PI; Information Technology &amp; Decision Science; Dantu, R., PI; Computer Science &amp; Engineering; Hawamdeh, S., Co-PI; Information Science</i>											
GN0005114	GF1634	SFS-NEW: Advancing Learning and Leadership Through an Integrated Multidisciplinary Doctoral Program in Information Assurance	I	National Science Foundation	Federal	9/1/2012-8/31/2019	\$1,085,947	\$1,069,947	\$16,000	25%	\$4,000
										<b>Total for Kim,Dan Jong</b>	<b>\$4,000</b>
										<b>Total for Information Technology &amp; Decision Science</b>	<b>\$4,000</b>
<b>Marketing &amp; Logistics</b>											
<b>Bomba,Michael Stephen</b>											
<i>Bomba, M., Co-PI; Nowicki, D., PI; Marketing &amp; Logistics; Nowicki, D., PI; Engineering Technology</i>											
GN16-0663	GF4003	SUPPORT OF IMPLEMENTING THE FIXING AMERICA'S SURFACE TRANSPORTATION ACT AND THE BORDER TRADE ADVISORY COMMITTEE	R	Texas Department of Transportation	Federal	10/6/2016-8/31/2019	\$1,008,821	\$761,064	\$247,757	50%	\$123,879
										<b>Total for Bomba,Michael Stephen</b>	<b>\$123,879</b>
<b>Nowicki,David Richard</b>											
<i>Nowicki, D., PI; Bomba, M., Co-PI; Marketing &amp; Logistics; Nowicki, D., PI; Engineering Technology</i>											
GN16-0663	GF4003	SUPPORT OF IMPLEMENTING THE FIXING AMERICA'S SURFACE TRANSPORTATION ACT AND THE BORDER TRADE ADVISORY COMMITTEE	R	Texas Department of Transportation	Federal	10/6/2016-8/31/2019	\$1,008,821	\$761,064	\$247,757	40%	\$99,103
										<b>Total for Nowicki,David Richard</b>	<b>\$99,103</b>

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
<b>Sauser,Brian Joseph</b>											
GN19-0476	GP0004	Modeling and Simulation of the Empowerment of the Patient Healthcare Process	R	StratiFi Health	Private	5/1/2019-8/31/2019	\$2,498	\$0	\$2,498	100%	\$2,498
<b>Total for Sauser,Brian Joseph</b>											<b>\$2,498</b>
<b>Total for Marketing &amp; Logistics</b>											<b>\$225,479</b>
<b>Total for College of Business</b>											<b>\$229,479</b>
<b>College of Education</b>											
<b>Autism Center</b>											
<b>Callahan,Kevin John</b>											
GN19-0353	GF4011	Consumer Stipends for TCDD	PS	Texas Council for Development Disabiliti	Federal	7/1/2019-7/31/2019	\$7,500	\$0	\$7,500	100%	\$7,500
<b>Total for Callahan,Kevin John</b>											<b>\$7,500</b>
<b>Middlemiss,Wendy</b>											
<i>Middlemiss, W., Co-PI; Nichols, S., PI; Autism Center</i>											
GN19-0235	GA0000	Autism Grant Program - Parent-Directed Treatment	PS	Texas Higher Education Coordinating Boar	State	2/22/2019-12/31/2020	\$217,022	\$0	\$217,022	50%	\$108,511
<b>Total for Middlemiss,Wendy</b>											<b>\$108,511</b>
<b>Nichols,Susan Marie</b>											
<i>Nichols, S., PI; Middlemiss, W., Co-PI; Autism Center</i>											
GN19-0235	GA0000	Autism Grant Program - Parent-Directed Treatment	PS	Texas Higher Education Coordinating Boar	State	2/22/2019-12/31/2020	\$217,022	\$0	\$217,022	50%	\$108,511
<b>Total for Nichols,Susan Marie</b>											<b>\$108,511</b>
<b>Total for Autism Center</b>											<b>\$224,522</b>

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
<b><i>Counseling &amp; Higher Education</i></b>											
<b>Ceballos,Peggy Lorena</b>											
<i>Ceballos, P., Co-PI; Wilson, A., PI; Counseling &amp; Higher Education; Carey, C., Co-PI; Disability &amp; Addiction Rehabilitation</i>											
GN17-0513	GF1000	Expanding Cultural and Linguistically Appropriate Services into Integrated Care and Behavioral Health Settings	PS	Health Resources & Service Administratio	Federal	9/30/2017-8/31/2021	\$1,272,233	\$977,461	\$294,772	25%	\$73,693
<i>Ceballos, P., Co-PI; Ray, D., PI; Lindo, N., Co-PI; Counseling &amp; Higher Education</i>											
GN17-0466	GP2003	Play for the Future: Linking Mental Health to Academic Achievement for Young Children	R	Hogg Foundation for Mental Health	Private	7/1/2017-6/30/2020	\$313,610	\$208,208	\$105,402	25%	\$26,351
<b>Total for Ceballos,Peggy Lorena</b>											<b>\$100,044</b>
<b>Lemberger-truelove,Matthew</b>											
GN18-0546	GP3001	Enhancing Early Childhood Instruction to Support Children's Self-Regulation, Executive Functioning, and Readiness to Learn	R	University of New Mexico	Private	3/1/2019-2/29/2020	\$10,000	\$0	\$10,000	100%	\$10,000
<b>Total for Lemberger-truelove,Matthew Eugen</b>											<b>\$10,000</b>
<b>Lindo,Natalya Ann</b>											
<i>Lindo, N., Co-PI; Ray, D., PI; Ceballos, P., Co-PI; Counseling &amp; Higher Education</i>											
GN17-0466	GP2003	Play for the Future: Linking Mental Health to Academic Achievement for Young Children	R	Hogg Foundation for Mental Health	Private	7/1/2017-6/30/2020	\$313,610	\$208,208	\$105,402	25%	\$26,351
<b>Total for Lindo,Natalya Ann</b>											<b>\$26,351</b>
<b>Ray,Deanne C</b>											
<i>Ray, D., PI; Ceballos, P., Co-PI; Lindo, N., Co-PI; Counseling &amp; Higher Education</i>											
GN17-0466	GP2003	Play for the Future: Linking Mental Health to Academic Achievement for Young Children	R	Hogg Foundation for Mental Health	Private	7/1/2017-6/30/2020	\$313,610	\$208,208	\$105,402	50%	\$52,701
<b>Total for Ray,Deanne C</b>											<b>\$52,701</b>

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
<b>Wilson,Angie Denise</b>											
<i>Wilson, A., PI; Ceballos, P., Co-PI; Counseling &amp; Higher Education; Carey, C., Co-PI; Disability &amp; Addiction Rehabilitation</i>											
GN17-0513	GF1000	Expanding Cultural and Linguistically Appropriate Services into Integrated Care and Behavioral Health Settings	PS	Health Resources & Service Administratio	Federal	9/30/2017-8/31/2021	\$1,272,233	\$977,461	\$294,772	50%	\$147,386
Total for <b>Wilson,Angie Denise</b>											<b>\$147,386</b>
Total for <b>Counseling &amp; Higher Education</b>											<b>\$336,481</b>
<b>Educational Psychology</b>											
<b>Hull,Darrell</b>											
<i>Hull, D., Co-PI; Middlemiss, W., PI; Educational Psychology</i>											
GN18-0195	GF4009	Texas HIPPYCorps	PS	OneStar National Service Commission	Federal	9/1/2018-8/31/2019	\$498,431	\$0	\$498,431	20%	\$99,686
Total for <b>Hull,Darrell</b>											<b>\$99,686</b>
<b>Middlemiss,Wendy</b>											
<i>Middlemiss, W., PI; Hull, D., Co-PI; Educational Psychology</i>											
GN18-0195	GF4009	Texas HIPPYCorps	PS	OneStar National Service Commission	Federal	9/1/2018-8/31/2019	\$498,431	\$0	\$498,431	80%	\$398,745
GN19-0350	GF4010	Texas HIPPYCorps Initiative	PS	OneStar National Service Commission	Federal	1/30/2019-3/31/2019	\$8,176	\$0	\$8,176	100%	\$8,176
Total for <b>Middlemiss,Wendy</b>											<b>\$406,921</b>
Total for <b>Educational Psychology</b>											<b>\$506,607</b>
<b>Kinesiology, Health Promotion, &amp; Recreation</b>											
<b>Bowman,Erin Marie kellogg</b>											
<i>Bowman, E., Co-PI; Mcfarlin, B., PI; Vingren, J., Co-PI; Olson, R., Co-PI; Kinesiology, Health Promotion, &amp; Recreation; Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Sciences</i>											
GN17-0416	GP0002	Does 90-days of Megasporebiotic Supplementation Reduce on Post-Prandial Responses to a High-Fat Meal?	R	Physicians Exclusive, LLC	Private	4/1/2017-12/31/2023	\$570,000	\$420,000	\$150,000	10%	\$15,000
Total for <b>Bowman,Erin Marie kellogg</b>											<b>\$15,000</b>

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
<b>Collins Jr,John R</b>											
<i>Collins Jr, J., PI; Martin, S., Co-PI; Kinesiology, Health Promotion, &amp; Recreation</i>											
GN17-0112	GP2002	Girls in the Game - Teen Squad	I	Girls in the Game	Private	9/1/2016-8/31/2019	\$45,000	\$30,000	\$15,000	90%	\$13,500
<i>Collins Jr, J., PI; Martin, S., Co-PI; Kinesiology, Health Promotion, &amp; Recreation</i>											
GN17-0112	GP2002	Girls in the Game - Teen Squad	I	Girls in the Game	Private	9/1/2016-5/31/2020	\$60,000	\$45,000	\$15,000	90%	\$13,500
<b>Total for Collins Jr,John R</b>											<b>\$27,000</b>
<b>Colombo-dougovito,Andrew</b>											
<i>Colombo-dougovito, A., PI; Zhang, T., Co-PI; Kinesiology, Health Promotion, &amp; Recreation</i>											
GN19-0071	GP2008	Examining Service Providers' Perspective toward Physical Activity of Children on the Autism Spectrum	R	Association for Applied Sport Psychology	Private	11/13/2018-11/12/2019	\$500	\$0	\$500	50%	\$250
<b>Total for Colombo-dougovito,Andrew Mark</b>											<b>\$250</b>
<b>Keller,Marian Jean</b>											
GN16-0552	GA0000	North Texas Pathway Project	PS	Texas Higher Education Coordinating Boar	State	5/11/2016-8/31/2020	\$69,000	\$55,000	\$14,000	100%	\$14,000
GN16-0552	GA0000	North Texas Pathway Project	PS	Texas Higher Education Coordinating Boar	State	5/11/2016-8/31/2020	\$84,000	\$69,000	\$15,000	100%	\$15,000
<b>Total for Keller,Marian Jean</b>											<b>\$29,000</b>
<b>Martin,Scott B</b>											
<i>Martin, S., Co-PI; Collins Jr, J., PI; Kinesiology, Health Promotion, &amp; Recreation</i>											
GN17-0112	GP2002	Girls in the Game - Teen Squad	I	Girls in the Game	Private	9/1/2016-8/31/2019	\$45,000	\$30,000	\$15,000	10%	\$1,500
<i>Martin, S., Co-PI; Collins Jr, J., PI; Kinesiology, Health Promotion, &amp; Recreation</i>											
GN17-0112	GP2002	Girls in the Game - Teen Squad	I	Girls in the Game	Private	9/1/2016-5/31/2020	\$60,000	\$45,000	\$15,000	10%	\$1,500
<b>Total for Martin,Scott B</b>											<b>\$3,000</b>
<b>Mcfarlin,Brian Keith</b>											
<i>Mcfarlin, B., PI; Vingren, J., Co-PI; Olson, R., Co-PI; Bowman, E., Co-PI; Kinesiology, Health Promotion, &amp; Recreation; Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Sciences</i>											
GN17-0416	GP0002	Does 90-days of Megasporebiotic Supplementation Reduce on Post-Prandial Responses to a High-Fat Meal?	R	Physicians Exclusive, LLC	Private	4/1/2017-12/31/2023	\$570,000	\$420,000	\$150,000	58.5%	\$87,750

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
<b>Total for Mcfarlin,Brian Keith</b>											<b>\$87,750</b>
<b>Olson,Ryan Lee</b>											
<i>Olson, R., Co-PI; Mcfarlin, B., PI; Vingren, J., Co-PI; Bowman, E., Co-PI; Kinesiology, Health Promotion, &amp; Recreation; Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Sciences</i>											
GN17-0416	GP0002	Does 90-days of Megasporebiotic Supplementation Reduce on Post-Prandial Responses to a High-Fat Meal?	R	Physicians Exclusive, LLC	Private	4/1/2017-12/31/2023	\$570,000	\$420,000	\$150,000	10%	\$15,000
<b>Total for Olson,Ryan Lee</b>											<b>\$15,000</b>
<b>Vingren,Jakob Langberg</b>											
<i>Vingren, J., Co-PI; Mcfarlin, B., PI; Olson, R., Co-PI; Bowman, E., Co-PI; Kinesiology, Health Promotion, &amp; Recreation; Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Sciences</i>											
GN17-0416	GP0002	Does 90-days of Megasporebiotic Supplementation Reduce on Post-Prandial Responses to a High-Fat Meal?	R	Physicians Exclusive, LLC	Private	4/1/2017-12/31/2023	\$570,000	\$420,000	\$150,000	13.5%	\$20,250
<b>Total for Vingren,Jakob Langberg</b>											<b>\$20,250</b>
<b>Zhang,Tao</b>											
<i>Zhang, T., Co-PI; Colombo-dougovito, A., PI; Kinesiology, Health Promotion, &amp; Recreation</i>											
GN19-0071	GP2008	Examining Service Providers' Perspective toward Physical Activity of Children on the Autism Spectrum	R	Association for Applied Sport Psychology	Private	11/13/2018-11/12/2019	\$500	\$0	\$500	50%	\$250
<b>Total for Zhang,Tao</b>											<b>\$250</b>
<b>Total for Kinesiology, Health Promotion, &amp; Recreation</b>											<b>\$197,500</b>
<b>Teacher Education &amp; Administration</b>											
<b>Boyd,Rossana R</b>											
<i>Boyd, R., PI; Gonzalez-Carriedo, R., Co-PI; Teacher Education &amp; Administration</i>											
GN17-0443	GF2000	Success in Language and Literacy Instruction	I	U.S. Department of Education	Federal	9/1/2017-8/31/2022	\$2,709,133	\$2,159,252	\$549,881	50%	\$274,941
<b>Total for Boyd,Rossana R</b>											<b>\$274,941</b>
<b>Gonzalez-Carriedo,Ricardo</b>											
<i>Gonzalez-Carriedo, R., Co-PI; Boyd, R., PI; Teacher Education &amp; Administration</i>											
GN17-0443	GF2000	Success in Language and Literacy Instruction	I	U.S. Department of Education	Federal	9/1/2017-8/31/2022	\$2,709,133	\$2,159,252	\$549,881	50%	\$274,941
<b>Total for Gonzalez-Carriedo,Ricardo</b>											<b>\$274,941</b>

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
<b>Total for Teacher Education &amp; Administration</b>											<b>\$549,881</b>
<b>Total for College of Education</b>											<b>\$1,814,991</b>

**College of Engineering**  
**Biomedical Engineering**

**Zhu,Donghui**

*Zhu, D., PI; Biomedical Engineering; Young, M., Co-PI; Materials Science & Engineering*

GN17-0107	GF0001	Novel Surface-Modified Bioresorbable Zinc-Based Stent Materials	R	National Institutes of Health	Federal	6/1/2018-5/31/2022	\$1,752,638	\$1,317,487	\$435,151	90%	\$391,636
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*Zhu, D., Co-PI; Biomedical Engineering; Choi, W., PI; Materials Science & Engineering; Choi, W., PI; Mechanical & Energy Engineering; Mehta, G., Co-PI; Electrical Engineering*

GN19-0525	GF3008	EAGER: Flexible wireless joint sensing system for knee arthroplasty	R	National Science Foundation	Federal	7/2/2019-9/30/2021	\$150,000	\$0	\$150,000	30%	\$45,000
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**Total for Zhu,Donghui** **\$436,636**

**Total for Biomedical Engineering** **\$436,636**

**Computer Science & Engineering**

**Bhowmick,Sanjukta**

GN19-0206	GF3006	SANDY: Sparsification-Based Approach for Analyzing Network Dynamics	R	National Science Foundation	Federal	2/13/2019-5/13/2019	\$4,876	\$0	\$4,876	100%	\$4,876
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GN19-0206	GF3006	SANDY: Sparsification-Based Approach for Analyzing Network Dynamics	R	National Science Foundation	Federal	9/1/2018-8/31/2020	\$179,636	\$4,876	\$174,760	100%	\$174,760
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GN19-0339	GF3006	XPS: EXPL: FP: Collaborative Research: SPANDAN: Scalable Parallel Algorithms for Network Dynamics Analysis	R	National Science Foundation	Federal	9/1/2018-8/31/2019	\$43,707	\$0	\$43,707	100%	\$43,707
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File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
GN19-0056	GF3007	SHF: Medium: Collaborative Research: ANACIN-X: Analysis and modeling of Non-determinism and Associated Costs in eXtreme scale applications	R	National Science Foundation	Federal	8/1/2019-7/31/2022	\$316,201	\$202,405	\$113,796	100%	\$113,796
<b>Total for Bhowmick,Sanjukta</b>											
<b>\$337,139</b>											
<b>Blanco Villar,Eduardo</b>											
GN18-0568	GF3006	CAREER: Understanding Negation in Positive Terms	R	National Science Foundation	Federal	2/15/2019-1/31/2024	\$507,950	\$380,109	\$127,841	100%	\$127,841
GN18-0585	GP0003	Short Text Classification in the Financial Domain	R	Harvest Exchange Corp.	Private	8/15/2018-5/31/2019	\$41,429	\$18,413	\$23,016	100%	\$23,016
GN18-0411	GP3001	NLP for Medication Adherence: Complex Semantics and Negation	R	University of Texas Health Science Cente	Private	3/1/2019-12/31/2021	\$243,560	\$163,412	\$80,148	100%	\$80,148
<b>Total for Blanco Villar,Eduardo</b>											
<b>\$231,005</b>											
<b>Bryce,Renee Cathryn</b>											
<i>Bryce, R., Co-PI; Takabi, H., PI; Computer Science &amp; Engineering</i>											
GN17-0653	GF3004	REU Site: Software Assurance and Security in Emerging Technologies: Research Experience for Undergraduates	R	National Science Foundation	Federal	2/1/2018-1/31/2021	\$372,996	\$359,996	\$13,000	50%	\$6,500
<b>Total for Bryce,Renee Cathryn</b>											
<b>\$6,500</b>											
<b>Dantu,Ramanamurthy</b>											
<i>Dantu, R., PI; Computer Science &amp; Engineering; Hawamdeh, S., Co-PI; Information Science; Kim, D., Co-PI; Information Technology &amp; Decision Science</i>											
GN0005114	GF1634	SFS-NEW: Advancing Learning and Leadership Through an Integrated Multidisciplinary Doctoral Program in Information Assurance	I	National Science Foundation	Federal	9/1/2012-8/31/2019	\$1,085,947	\$1,069,947	\$16,000	50%	\$8,000
<b>Total for Dantu,Ramanamurthy</b>											
<b>\$8,000</b>											

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
<b>Fu,Song</b>											
<i>Fu, S., Co-PI; Kavi, K., PI; Zhao, H., Co-PI; Computer Science &amp; Engineering</i>											
GN18-0244	GF3005	MRI Collaborative: Development of ESPRIT - Emerging Systems' Performance and Energy Evaluation Instruments and Testbench	R	National Science Foundation	Federal	10/1/2018-9/30/2020	\$300,000	\$0	\$300,000	15%	\$45,000
<i>Fu, S., PI; Yang, Q., Co-PI; Computer Science &amp; Engineering</i>											
GN18-0556	GF3005	REU Site: Vehicular Edge Computing and Security: Research Experience for Undergraduates	R	National Science Foundation	Federal	1/1/2019-12/31/2021	\$379,993	\$0	\$379,993	50%	\$189,997
GN18-0154	GF4007	Exploring Declustered RAID and Proactive Data Protection to Develop Always-On HPC Storage Systems	R	Los Alamos National Laboratory	Federal	3/8/2018-10/31/2020	\$120,000	\$60,000	\$60,000	100%	\$60,000
<b>Total for Fu,Song</b>											<b>\$294,997</b>
<b>Kavi,Krishna M</b>											
<i>Kavi, K., PI; Fu, S., Co-PI; Zhao, H., Co-PI; Computer Science &amp; Engineering</i>											
GN18-0244	GF3005	MRI Collaborative: Development of ESPRIT - Emerging Systems' Performance and Energy Evaluation Instruments and Testbench	R	National Science Foundation	Federal	10/1/2018-9/30/2020	\$300,000	\$0	\$300,000	65%	\$195,000
<b>Total for Kavi,Krishna M</b>											<b>\$195,000</b>
<b>Keathly,David Mark</b>											
GN17-0559	GF4006	National Convergence Technology Center	R	Collin College	Federal	7/1/2017-6/30/2022	\$78,201	\$61,442	\$16,759	100%	\$16,759
GN17-0559	GF4006	National Convergence Technology Center	R	Collin College	Federal	7/1/2017-6/30/2022	\$78,201	\$63,581	\$14,620	100%	\$14,620
<b>Total for Keathly,David Mark</b>											<b>\$31,379</b>
<b>Ludi,Stephanie Ann</b>											
<i>Ludi, S., Co-PI; Computer Science &amp; Engineering; D'Souza, N., PI; Materials Science &amp; Engineering; D'Souza, N., PI; Mechanical &amp; Energy Engineering</i>											
GN19-0283	GP3001	College of Engineering Women in STEM	PS	UNT Foundation	Private	11/1/2018-11/30/2019	\$30,000	\$0	\$30,000	50%	\$15,000
<b>Total for Ludi,Stephanie Ann</b>											<b>\$15,000</b>

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
<b>Mikler,Armin R</b>											
<i>Mikler, A., PI; Computer Science &amp; Engineering; O'Neill II, M., Co-PI; Institute for Applied Sciences</i>											
GN18-0198	GF4008	Development and Deployment of Computational Methods to Facilitate Response Planning for POD Placement and Distribution of Medical Counter Measures From Regional RSS Sites to PODs in Texas DSHS Region 6/5S	R	Texas Department of State Health Service	Federal	3/12/2018-6/30/2019	\$418,495	\$209,783	\$208,712	50%	\$104,356
<i>Mikler, A., Co-PI; Computer Science &amp; Engineering; O'Neill II, M., PI; Institute for Applied Sciences</i>											
GN18-0047	GF4010	Providing RE-PLAN to Support Response Planning for Los Angeles County, California	PS	Los Angeles County	Federal	7/1/2018-9/25/2019	\$279,966	\$0	\$279,966	50%	\$139,983
<i>Mikler, A., PI; Computer Science &amp; Engineering; O'Neill II, M., Co-PI; Institute for Applied Sciences</i>											
GN19-0558	GF4012	Development and deployment of computational methods to facilitate response planning for POD placement and distribution of Medical Counter Measures from Regional RSS sites to PODs in Texas DSHS Region 6/5S	DV	Texas Department of State Health Service	Federal	7/1/2019-8/31/2019	\$55,735	\$0	\$55,735	50%	\$27,868
<b>Total for Mikler,Armin R</b>											<b>\$272,207</b>
<b>Mohanty,Saraju</b>											
GN19-0497	GF3007	NSF Student Travel Grant for 2019 IEEE Computer Society International Symposium on VLSI (IEEE ISVLSI)	R	National Science Foundation	Federal	6/1/2019-5/31/2020	\$10,000	\$0	\$10,000	100%	\$10,000
<i>Mohanty, S., PI; Computer Science &amp; Engineering; Kougianos, E., Co-PI; Engineering Technology; Mpofo, E., Co-PI; Disability &amp; Addiction Rehabilitation</i>											
GN19-0312	GF3007	CyberTraining: Implementation: Small: Collaborative Research: Easy-Med: Interdisciplinary Training in Security, Privacy-Assured Internet of Medical Things	R	National Science Foundation	Federal	9/1/2019-8/31/2022	\$247,373	\$0	\$247,373	40%	\$98,949
<b>Total for Mohanty,Saraju</b>											<b>\$108,949</b>
<b>Oh,Junghwan</b>											
GN16-0130	GF5000	Real-Time Feedback to Improve Colonoscopy	R	University of Minnesota	Federal	6/15/2017-5/31/2020	\$270,564	\$186,701	\$83,863	100%	\$83,863

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
<b>Total for Oh,Junghwan</b>											
<b>\$83,863</b>											
<b>Pottathuparambil,Robin Jaco</b>											
<i>Pottathuparambil, R., Co-PI; Computer Science &amp; Engineering; Gafford, L., PI; Disability &amp; Addiction Rehabilitation</i>											
GN19-0290	GF4011	Explore STEM!	PS	Texas Workforce Commission	Federal	3/1/2019-2/29/2020	\$88,667	\$0	\$88,667	33%	\$29,260
<b>Total for Pottathuparambil,Robin Jacob</b>											
<b>\$29,260</b>											
<b>Takabi,Hassan</b>											
<i>Takabi, H., PI; Bryce, R., Co-PI; Computer Science &amp; Engineering</i>											
GN17-0653	GF3004	REU Site: Software Assurance and Security in Emerging Technologies: Research Experience for Undergraduates	R	National Science Foundation	Federal	2/1/2018-1/31/2021	\$372,996	\$359,996	\$13,000	50%	\$6,500
GN18-0165	GF3005	SaTC: CORE: Small: An Attribute-based Insider Threat Mitigation Framework	R	National Science Foundation	Federal	9/1/2018-8/31/2021	\$515,974	\$0	\$515,974	100%	\$515,974
GN19-0459	GF3007	NSF Student Travel Grant for 2019 ACM Conference on Computer and Communications Security (ACM CCS)	PS	National Science Foundation	Federal	7/1/2019-6/30/2020	\$25,000	\$0	\$25,000	100%	\$25,000
GN18-0490	GF4011	Export Controlled	R	Charles River Analytics, Inc.	Federal	2/26/2019-8/25/2019	\$49,778	\$16,592	\$49,778	100%	\$49,778
<b>Total for Takabi,Hassan</b>											
<b>\$597,252</b>											
<b>Yang,Qing</b>											
<i>Yang, Q., Co-PI; Fu, S., PI; Computer Science &amp; Engineering</i>											
GN18-0556	GF3005	REU Site: Vehicular Edge Computing and Security: Research Experience for Undergraduates	R	National Science Foundation	Federal	1/1/2019-12/31/2021	\$379,993	\$0	\$379,993	50%	\$189,997
<b>Total for Yang,Qing</b>											
<b>\$189,997</b>											

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
<b>Zhao,Hui</b>											
<i>Zhao, H., Co-PI; Kavi, K., PI; Fu, S., Co-PI; Computer Science &amp; Engineering</i>											
GN18-0244	GF3005	MRI Collaborative: Development of ESPRIT - Emerging Systems' Performance and Energy Evaluation Instruments and Testbench	R	National Science Foundation	Federal	10/1/2018-9/30/2020	\$300,000	\$0	\$300,000	20%	\$60,000
Total for <b>Zhao,Hui</b>											<b>\$60,000</b>
Total for <b>Computer Science &amp; Engineering</b>											<b>\$2,460,547</b>
<b>Electrical Engineering</b>											
<b>Acevedo,Miguel F</b>											
GN16-0597	GF7002	Pilot Evaluation of a Sustainable Autonomous Brackish Groundwater Desalination System	R	The Bureau of Reclamation	Federal	4/22/2017-6/30/2019	\$114,959	\$99,959	\$15,000	100%	\$15,000
Total for <b>Acevedo,Miguel F</b>											<b>\$15,000</b>
<b>Kaul,Anupama Bhat</b>											
<i>Kaul, A., PI; Electrical Engineering; Kaul, A., PI; Materials Science &amp; Engineering</i>											
GN17-0631	GF3003	EAGER: Black Phosphorus For Tunable Wide Bandwidth Sensor Arrays	R	National Science Foundation	Federal	7/1/2017-6/30/2020	\$272,158	\$264,158	\$8,000	20%	\$1,600
<i>Kaul, A., PI; Mahbub, I., Co-PI; Electrical Engineering; Kaul, A., PI; Materials Science &amp; Engineering</i>											
GN19-0053	GF7005	Low-power, miniaturized RF components for wireless, communications and sensing systems to engage a broad cross-section of students for Navy-relevant STEM careers	I	U.S. Office of Naval Research	Federal	6/1/2019-5/31/2022	\$750,000	\$250,000	\$500,000	16%	\$80,000
Total for <b>Kaul,Anupama Bhat</b>											<b>\$81,600</b>
<b>Mahbub,Ifana</b>											
<i>Mahbub, I., Co-PI; Kaul, A., PI; Electrical Engineering; Kaul, A., PI; Materials Science &amp; Engineering</i>											
GN19-0053	GF7005	Low-power, miniaturized RF components for wireless, communications and sensing systems to engage a broad cross-section of students for Navy-relevant STEM careers	I	U.S. Office of Naval Research	Federal	6/1/2019-5/31/2022	\$750,000	\$250,000	\$500,000	20%	\$100,000

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
<b>Total for Mahbub,Ifana</b>											<b>\$100,000</b>
<b>Mehta,Gayatri</b>											
GN16-0179	GF3000	SHF: Small: Visual Architectures: Engaging Crowds in Design and Discovery for Custom Reconfigurable Devices	R	National Science Foundation	Federal	6/15/2016-5/31/2020	\$290,000	\$274,000	\$16,000	100%	\$16,000
<i>Mehta, G., Co-PI; Electrical Engineering; Choi, W., PI; Materials Science &amp; Engineering; Choi, W., PI; Mechanical &amp; Energy Engineering; Zhu, D., Co-PI; Biomedical Engineering</i>											
GN19-0525	GF3008	EAGER: Flexible wireless joint sensing system for knee arthroplasty	R	National Science Foundation	Federal	7/2/2019-9/30/2021	\$150,000	\$0	\$150,000	30%	\$45,000
<b>Total for Mehta,Gayatri</b>											<b>\$61,000</b>
<b>Namuduri,Kameswara Rao</b>											
GN18-0617	GF4010	UTM for Wildland Fire Management	R	Unmanned Experts Inc.	Federal	9/1/2018-8/31/2019	\$39,747	\$0	\$39,747	100%	\$39,747
GN19-0373	GF4011	UTM Technical Capability Level 4 (TCL4) Demonstration	R	Texas A&M University Corpus Christi	Federal	2/13/2019-9/30/2019	\$96,004	\$0	\$96,004	100%	\$96,004
GN19-0373	GF4011	UTM Technical Capability Level 4 (TCL4) Demonstration	DV	Texas A&M University Corpus Christi	Federal	2/13/2019-9/30/2019	\$104,023	\$96,004	\$8,019	100%	\$8,019
GN19-0271	GS0003	Dose Prediction for Volumetric Modulated Arc Therapy of Prostate Cancer	DV	University of Texas Southwestern Medical	Private	6/1/2019-12/31/2019	\$7,860	\$0	\$7,860	100%	\$7,860
<b>Total for Namuduri,Kameswara Rao</b>											<b>\$151,630</b>
<b>Yang,Tao</b>											
GN18-0418	GF7005	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	R	US Army Research Laboratory	Federal	10/31/2018-10/30/2019	\$29,919	\$0	\$29,919	100%	\$29,919
<b>Total for Yang,Tao</b>											<b>\$29,919</b>

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
<b>Zhong,Xiangnan</b>											
GN18-0589	GF3006	CRII: CPS: A Self-Learning Intelligent Control Framework for Networked Cyber-Physical Systems	R	National Science Foundation	Federal	3/1/2019-2/28/2021	\$174,365	\$0	\$174,365	100%	\$174,365
GN19-0239	GF3007	Collaborative Research: Autonomous Hierarchical Adaptive Dynamic Programming for Decision Making in Complex Environment	R	National Science Foundation	Federal	8/1/2019-7/31/2022	\$237,297	\$0	\$237,297	100%	\$237,297
Total for <b>Zhong,Xiangnan</b>											<b>\$411,662</b>
Total for <b>Electrical Engineering</b>											<b>\$850,811</b>

### ***Engineering Technology***

#### **Anaya,Leticia H**

*Anaya, L., PI; Bostanci, H., Co-PI; Engineering Technology*

GN18-0503	GF7004	Missile Defense Agency Boosting Engineering, Science and Technology (BEST) Robotics Grant Kit 2018	PS	Missile Defense Agency	Federal	9/1/2018-12/28/2018	\$15,000	\$0	\$15,000	75%	\$11,250
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*Anaya, L., PI; Manzo, M., Co-PI; Engineering Technology*

GN19-0465	GF7005	Missile Defense Agency Boosting Engineering, Science and Technology (BEST) Robotics Grant Kits 2019	PS	Missile Defense Agency	Federal	7/15/2019-12/27/2019	\$15,000	\$0	\$15,000	51%	\$7,650
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Total for **Anaya,Leticia H**

**\$18,900**

#### **Bostanci,Huseyin**

GN19-0464	GF4012	Microgravity Gas-Liquid Separator for the Liquid Amine CO2 Removal System	R	National Space Grant Foundation	Federal	8/1/2019-6/30/2020	\$29,965	\$0	\$29,965	100%	\$29,965
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*Bostanci, H., Co-PI; Anaya, L., PI; Engineering Technology*

GN18-0503	GF7004	Missile Defense Agency Boosting Engineering, Science and Technology (BEST) Robotics Grant Kit 2018	PS	Missile Defense Agency	Federal	9/1/2018-12/28/2018	\$15,000	\$0	\$15,000	25%	\$3,750
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File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
GN19-0192	GS8000	NPI-UNT Partnership on Nuclear Education, Systems Engineering Initiative, and Outreach Programs	R	Texas A&M Engineering Experiment Station	Private	12/18/2018-7/31/2019	\$60,049	\$0	\$60,049	100%	\$60,049
<b>Total for Bostanci,Huseyin</b>											
<b>\$93,764</b>											
<b>Huang,Zhenhua</b>											
GN17-0091	GF4009	CIF21DIBBS: EI: VIFI: Virtual Information-Fabric Infrastructure for Data-Driven Decisions from Distributed Data	R	Nova Southeastern University	Federal	10/1/2016-9/30/2020	\$56,654	\$0	\$56,654	100%	\$56,654
<b>Total for Huang,Zhenhua</b>											
<b>\$56,654</b>											
<b>Kougianos,Elias</b>											
<i>Kougianos, E., Co-PI; Engineering Technology; Mohanty, S., PI; Computer Science &amp; Engineering; Mpofo, E., Co-PI; Disability &amp; Addiction Rehabilitation</i>											
GN19-0312	GF3007	CyberTraining: Implementation: Small: Collaborative Research: Easy-Med: Interdisciplinary Training in Security, Privacy-Assured Internet of Medical Things	R	National Science Foundation	Federal	9/1/2019-8/31/2022	\$247,373	\$0	\$247,373	30%	\$74,212
<b>Total for Kougianos,Elias</b>											
<b>\$74,212</b>											
<b>Manzo,Maurizio</b>											
<i>Manzo, M., Co-PI; Anaya, L., PI; Engineering Technology</i>											
GN19-0465	GF7005	Missile Defense Agency Boosting Engineering, Science and Technology (BEST) Robotics Grant Kits 2019	PS	Missile Defense Agency	Federal	7/15/2019-12/27/2019	\$15,000	\$0	\$15,000	49%	\$7,350
GN19-0223	GP2007	Design, manufacture and testing of optical sensing systems-based spectroscopy for engineering technology curricula	R	American Society for Engineering Educati	Private	3/14/2019-11/19/2020	\$2,500	\$0	\$2,500	100%	\$2,500
<b>Total for Manzo,Maurizio</b>											
<b>\$9,850</b>											



File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
<b>Nasrazadani,Seifollah</b>											
<i>Nasrazadani, S., PI; Yu, C., Co-PI; Engineering Technology; Zhang, H., Co-PI; Mechanical &amp; Energy Engineering; Dahotre, N., Co-PI; Mukherjee, S., Co-PI; Voevodin, A., Co-PI; Materials Science &amp; Engineering</i>											
GN18-0046	GF4007	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	R	Northeastern University	Federal	10/1/2017-3/30/2019	\$171,166	\$157,254	\$13,912	15%	\$2,087
<b>Total for Nasrazadani,Seifollah</b>											<b>\$2,087</b>
<b>Nowicki,David Richard</b>											
<i>Nowicki, D., PI; Engineering Technology; Nowicki, D., PI; Bomba, M., Co-PI; Marketing &amp; Logistics</i>											
GN16-0663	GF4003	SUPPORT OF IMPLEMENTING THE FIXING AMERICA'S SURFACE TRANSPORTATION ACT AND THE BORDER TRADE ADVISORY COMMITTEE	R	Texas Department of Transportation	Federal	10/6/2016-8/31/2019	\$1,008,821	\$761,064	\$247,757	10%	\$24,776
<b>Total for Nowicki,David Richard</b>											<b>\$24,776</b>
<b>Siller carrillo,Hector Rafael</b>											
GN19-0034	GP2006	Additive Manufacturing Interuniversity Program Initiative	I	Partners of the Americas	Private	4/1/2019-3/31/2020	\$24,996	\$0	\$24,996	100%	\$24,996
<b>Total for Siller carrillo,Hector Rafael</b>											<b>\$24,996</b>
<b>Yu,Cheng</b>											
<i>Yu, C., Co-PI; Nasrazadani, S., PI; Engineering Technology; Zhang, H., Co-PI; Mechanical &amp; Energy Engineering; Dahotre, N., Co-PI; Mukherjee, S., Co-PI; Voevodin, A., Co-PI; Materials Science &amp; Engineering</i>											
GN18-0046	GF4007	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	R	Northeastern University	Federal	10/1/2017-3/30/2019	\$171,166	\$157,254	\$13,912	15%	\$2,087
GN19-0109	GP0004	Shear Strength of Cold-Formed Steel Clip Angles with Multiple Lines of Screws	R	American Iron and Steel Institute	Private	4/10/2019-1/31/2020	\$6,000	\$0	\$6,000	100%	\$6,000
GN19-0110	GP0005	Expanding Effective Strip Method to Thicker Stud Walls	R	American Iron and Steel Institute	Private	4/10/2019-1/31/2020	\$6,000	\$0	\$6,000	100%	\$6,000
<b>Total for Yu,Cheng</b>											<b>\$14,087</b>

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
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**Total for Engineering Technology \$319,325**

***Materials Science & Engineering***

**Acevedo, Miguel F**

GN18-0600	GF3007	INFEWS/T2: Improving crop yield and soil salinity by cost-effective integration of microbial community, hydrology, desalination, and renewable power	R	National Science Foundation	Federal	8/1/2019-7/31/2024	\$2,499,328	\$923,948	\$1,575,380	100%	\$1,575,380
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**Total for Acevedo, Miguel F \$1,575,380**

**Aouadi, Samir M**

*Aouadi, S., Co-PI; Young, M., PI; Voevodin, A., Co-PI; Berman, D., Co-PI; Materials Science & Engineering; Aouadi, S., Co-PI; Physics*

GN18-0418	GF7004	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	R	US Army Research Laboratory	Federal	10/31/2018-10/30/2019	\$62,500	\$0	\$62,500	20%	\$12,500
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**Total for Aouadi, Samir M \$12,500**

**Banerjee, Rajarshi**

GN19-0121	GF3007	Collaborative Research: Fine Scale Alpha Precipitation and Resulting Deformation Mechanisms in Titanium Alloys	R	National Science Foundation	Federal	6/1/2019-5/31/2022	\$292,992	\$0	\$292,992	100%	\$292,992
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GN17-0432	GF7003	Investigation of Fundamental Mechanisms for Multi-Scale Modeling of Complex Concentrated Alloys for Aircraft Structural Applications	R	Air Force Office of Scientific Research	Federal	9/30/2017-9/29/2021	\$883,078	\$659,388	\$441,771	100%	\$441,771
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*Banerjee, R., Co-PI; Mishra, R., PI; Reidy III, R., Co-PI; Young, M., Co-PI; Scharf, T., Co-PI; Srivilliputhur, S., Co-PI; Du, J., Co-PI; Dahotre, N., Co-PI; Xia, Z., Co-PI; Mukherjee, S., Co-PI; Voevodin, A., Co-PI; Materials Science & Enginnee*

GN18-0167	GF7003	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	R	US Army Research Laboratory	Federal	3/21/2018-3/20/2020	\$2,000,000	\$1,000,000	\$1,000,000	12%	\$120,000
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File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
<i>Banerjee, R., Co-PI; Dahotre, N., PI; Voevodin, A., Co-PI; Materials Science &amp; Engineering</i>											
GN18-0418	GF7004	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	R	US Army Research Laboratory	Federal	10/31/2018-10/30/2019	\$3,890,276	\$3,827,776	\$62,500	47%	\$29,375
<i>Banerjee, R., Co-PI; Voevodin, A., PI; Dahotre, N., Co-PI; Materials Science &amp; Engineering</i>											
GN18-0418	GF7005	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	R	US Army Research Laboratory	Federal	10/31/2018-10/30/2019	\$52,485	\$0	\$52,485	25%	\$13,121
<b>Total for Banerjee,Rajarshi</b>											<b>\$897,259</b>
<b>Berman,Diana</b>											
<i>Berman, D., Co-PI; Young, M., PI; Aouadi, S., Co-PI; Voevodin, A., Co-PI; Materials Science &amp; Engineering; Aouadi, S., Co-PI; Physics</i>											
GN18-0418	GF7004	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	R	US Army Research Laboratory	Federal	10/31/2018-10/30/2019	\$62,500	\$0	\$62,500	25%	\$15,625
GN19-0341	GP0005	Materials Characterizations for Sensing Applications	R	Honeywell International Inc.	Private	7/2/2019-12/31/2019	\$35,000	\$0	\$35,000	100%	\$35,000
<b>Total for Berman,Diana</b>											<b>\$50,625</b>
<b>Choi,Wonbong</b>											
<i>Choi, W., PI; Materials Science &amp; Engineering; Choi, W., PI; Mechanical &amp; Energy Engineering; Mehta, G., Co-PI; Electrical Engineering; Zhu, D., Co-PI; Biomedical Engineering</i>											
GN19-0525	GF3008	EAGER: Flexible wireless joint sensing system for knee arthroplasty	R	National Science Foundation	Federal	7/2/2019-9/30/2021	\$150,000	\$0	\$150,000	32%	\$48,000
<i>Choi, W., PI; Materials Science &amp; Engineering; Choi, W., PI; Mechanical &amp; Energy Engineering</i>											
GN18-0390	GF7003	Integrated Flexible Energy System based on Two-Dimensional (2D) Materials	R	Asian Office of Aerospace Research	Federal	7/2/2018-7/1/2021	\$300,000	\$200,000	\$100,000	80%	\$80,000
<i>Choi, W., PI; Materials Science &amp; Engineering; Choi, W., PI; Mechanical &amp; Energy Engineering</i>											
GN19-0365	GP5000	Development of surface stabilized Zn-anode in Zn-air battery	R	Korea Institute of Industrial Technology	Private	1/1/2019-12/31/2020	\$56,000	\$28,000	\$28,000	80%	\$22,400
<b>Total for Choi,Wonbong</b>											<b>\$150,400</b>

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
<b>Dahotre,Narendra B</b>											
<i>Dahotre, N., Co-PI; Mukherjee, S., Co-PI; Voevodin, A., Co-PI; Materials Science &amp; Engineering; Nasrazadani, S., PI; Yu, C., Co-PI; Engineering Technology; Zhang, H., Co-PI; Mechanical &amp; Energy Engineering</i>											
GN18-0046	GF4007	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	R	Northeastern University	Federal	10/1/2017-3/30/2019	\$171,166	\$157,254	\$13,912	25%	\$3,478
<i>Dahotre, N., Co-PI; Mishra, R., PI; Reidy III, R., Co-PI; Young, M., Co-PI; Banerjee, R., Co-PI; Scharf, T., Co-PI; Srivilliputhur, S., Co-PI; Du, J., Co-PI; Xia, Z., Co-PI; Mukherjee, S., Co-PI; Voevodin, A., Co-PI; Materials Science &amp; Enginee</i>											
GN18-0167	GF7003	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	R	US Army Research Laboratory	Federal	3/21/2018-3/20/2020	\$2,000,000	\$1,000,000	\$1,000,000	9%	\$90,000
<i>Dahotre, N., PI; Banerjee, R., Co-PI; Voevodin, A., Co-PI; Materials Science &amp; Engineering</i>											
GN18-0418	GF7004	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	R	US Army Research Laboratory	Federal	10/31/2018-10/30/2019	\$3,890,276	\$3,827,776	\$62,500	47%	\$29,375
<i>Dahotre, N., Co-PI; Voevodin, A., PI; Banerjee, R., Co-PI; Materials Science &amp; Engineering</i>											
GN18-0418	GF7005	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	R	US Army Research Laboratory	Federal	10/31/2018-10/30/2019	\$52,485	\$0	\$52,485	25%	\$13,121
<b>Total for Dahotre,Narendra B</b>											<b>\$135,974</b>
<b>D'Souza,Nandika Anne</b>											
<i>D'Souza, N., PI; Materials Science &amp; Engineering; D'Souza, N., PI; Mechanical &amp; Energy Engineering; Ludi, S., Co-PI; Computer Science &amp; Engineering</i>											
GN19-0283	GP3001	College of Engineering Women in STEM	PS	UNT Foundation	Private	11/1/2018-11/30/2019	\$30,000	\$0	\$30,000	10%	\$3,000
<b>Total for D'Souza,Nandika Anne</b>											<b>\$3,000</b>
<b>Du,Jincheng</b>											
GN16-0412	GF4004	Center for Performance and Design of Nuclear Waste Forms and Containers (WastePD)	R	The Ohio State University	Federal	8/1/2016-7/31/2020	\$565,119	\$426,195	\$138,924	100%	\$138,924

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
<i>Du, J., Co-PI; Materials Science &amp; Engineering; Omary, M., PI; Slaughter III, L., Co-PI; Chemistry</i>											
GN18-0031	GF4010	Ithildin: Metal-Inorganic Frameworks (MIFs) for Remediation and Sensing of TICs, CWAs and Explosives	R	Leidos	Federal	8/20/2018-2/19/2020	\$440,080	\$245,080	\$195,000	20%	\$39,000
<i>Du, J., Co-PI; Mishra, R., PI; Reidy III, R., Co-PI; Young, M., Co-PI; Banerjee, R., Co-PI; Scharf, T., Co-PI; Srivilliputhur, S., Co-PI; Dahotre, N., Co-PI; Xia, Z., Co-PI; Mukherjee, S., Co-PI; Voevodin, A., Co-PI; Materials Science &amp; Enginee</i>											
GN18-0167	GF7003	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	R	US Army Research Laboratory	Federal	3/21/2018-3/20/2020	\$2,000,000	\$1,000,000	\$1,000,000	8%	\$80,000
<b>Total for Du,Jincheng</b>											<b>\$257,924</b>
<b>Kaul,Anupama Bhat</b>											
<i>Kaul, A., PI; Materials Science &amp; Engineering; Kaul, A., PI; Electrical Engineering</i>											
GN17-0631	GF3003	EAGER: Black Phosphorus For Tunable Wide Bandwidth Sensor Arrays	R	National Science Foundation	Federal	7/1/2017-6/30/2020	\$272,158	\$264,158	\$8,000	80%	\$6,400
<i>Kaul, A., PI; Materials Science &amp; Engineering; Kaul, A., PI; Mahub, I., Co-PI; Electrical Engineering</i>											
GN19-0053	GF7005	Low-power, miniaturized RF components for wireless, communications and sensing systems to engage a broad cross-section of students for Navy-relevant STEM careers	I	U.S. Office of Naval Research	Federal	6/1/2019-5/31/2022	\$750,000	\$250,000	\$500,000	64%	\$320,000
<b>Total for Kaul,Anupama Bhat</b>											<b>\$326,400</b>
<b>Mishra,Rajiv Sharan</b>											
GN17-0373	GF4005	Design-to-Component, Closed-Loop ICME Development of Additive Manufacturing Alloys for Naval Applications	R	University of Central Florida	Federal	7/1/2017-6/30/2020	\$149,851	\$87,000	\$62,851	100%	\$62,851
GN18-0302	GF4009	Enhanced Lower Cost Tooling for Friction Stir Technologies	R	QuesTek Innovations LLC	Federal	6/4/2018-8/30/2019	\$90,000	\$50,000	\$40,000	100%	\$40,000

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
GN19-0196	GF4012	Enhanced Lower Cost Tooling for Friction Stir Technologies	R	QuesTek Innovations LLC	Federal	5/15/2019-5/14/2021	\$300,000	\$0	\$300,000	100%	\$300,000
<i>Mishra, R., PI; Reidy III, R., Co-PI; Young, M., Co-PI; Banerjee, R., Co-PI; Scharf, T., Co-PI; Srivilliputhur, S., Co-PI; Du, J., Co-PI; Dahotre, N., Co-PI; Xia, Z., Co-PI; Mukherjee, S., Co-PI; Voevodin, A., Co-PI; Materials Science &amp; Enginee</i>											
GN18-0167	GF7003	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	R	US Army Research Laboratory	Federal	3/21/2018-3/20/2020	\$2,000,000	\$1,000,000	\$1,000,000	15%	\$150,000
GN18-0418	GF7004	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	R	US Army Research Laboratory	Federal	10/31/2018-10/30/2019	\$62,500	\$0	\$62,500	100%	\$62,500
GN18-0418	GF7004	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	R	US Army Research Laboratory	Federal	10/31/2018-10/30/2019	\$122,500	\$0	\$122,500	100%	\$122,500
<b>Total for Mishra,Rajiv Sharan</b>											<b>\$737,851</b>
<b>Mukherjee,Sundeep</b>											
<i>Mukherjee, S., PI; Xia, Z., Co-PI; Materials Science &amp; Engineering; Xia, Z., Co-PI; Chemistry</i>											
GN16-0027	GF3000	Nanomanufacturing Of Hierarchical Metallic Glasses As High-Performance Electrocatalysts	R	National Science Foundation	Federal	9/1/2016-2/28/2021	\$436,000	\$216,000	\$220,000	90%	\$198,000
GN19-0278	GF3007	PFI-TT: Next Generation Fuel Cell Catalysts for Efficient Energy Conversion	R	National Science Foundation	Federal	8/1/2019-7/31/2021	\$250,000	\$0	\$250,000	100%	\$250,000
<i>Mukherjee, S., Co-PI; Dahotre, N., Co-PI; Voevodin, A., Co-PI; Materials Science &amp; Engineering; Nasrazadani, S., PI; Yu, C., Co-PI; Engineering Technology; Zhang, H., Co-PI; Mechanical &amp; Energy Engineering</i>											
GN18-0046	GF4007	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	R	Northeastern University	Federal	10/1/2017-3/30/2019	\$171,166	\$157,254	\$13,912	25%	\$3,478

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
GN19-0378	GF4011	US-India Partnership for Manufacturing of Advanced Metallic Bio-implants and Local Economic Development	R	University of Nebraska at Omaha	Federal	9/28/2018-11/30/2020	\$100,000	\$0	\$100,000	100%	\$100,000
<i>Mukherjee, S., Co-PI; Mishra, R., PI; Reidy III, R., Co-PI; Young, M., Co-PI; Banerjee, R., Co-PI; Scharf, T., Co-PI; Srivilliputhur, S., Co-PI; Du, J., Co-PI; Dahotre, N., Co-PI; Xia, Z., Co-PI; Voevodin, A., Co-PI; Materials Science &amp; Enginee</i>											
GN18-0167	GF7003	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	R	US Army Research Laboratory	Federal	3/21/2018-3/20/2020	\$2,000,000	\$1,000,000	\$1,000,000	8%	\$80,000
<b>Total for Mukherjee,Sundeep</b>											<b>\$631,478</b>
<b>Reidy III,Richard F</b>											
<i>Reidy III, R., Co-PI; Mishra, R., PI; Young, M., Co-PI; Banerjee, R., Co-PI; Scharf, T., Co-PI; Srivilliputhur, S., Co-PI; Du, J., Co-PI; Dahotre, N., Co-PI; Xia, Z., Co-PI; Mukherjee, S., Co-PI; Voevodin, A., Co-PI; Materials Science &amp; Enginee</i>											
GN18-0167	GF7003	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	R	US Army Research Laboratory	Federal	3/21/2018-3/20/2020	\$2,000,000	\$1,000,000	\$1,000,000	8%	\$80,000
<i>Reidy III, R., Co-PI; Young, M., PI; Materials Science &amp; Engineering</i>											
GN16-0438	GP0000	Characterization of Superconducting Thin Film Materials	R	Superconductor Technologies Inc.	Private	5/15/2016-10/31/2019	\$221,192	\$141,192	\$80,000	25%	\$20,000
<b>Total for Reidy III,Richard F</b>											<b>\$100,000</b>
<b>Scharf,Thomas W</b>											
<i>Scharf, T., Co-PI; Mishra, R., PI; Reidy III, R., Co-PI; Young, M., Co-PI; Banerjee, R., Co-PI; Srivilliputhur, S., Co-PI; Du, J., Co-PI; Dahotre, N., Co-PI; Xia, Z., Co-PI; Mukherjee, S., Co-PI; Voevodin, A., Co-PI; Materials Science &amp; Enginee</i>											
GN18-0167	GF7003	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	R	US Army Research Laboratory	Federal	3/21/2018-3/20/2020	\$2,000,000	\$1,000,000	\$1,000,000	8%	\$80,000
<b>Total for Scharf,Thomas W</b>											<b>\$80,000</b>

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
<b>Srivilliputhur,Srinivasan G.</b>											
<i>Srivilliputhur, S., Co-PI; Mishra, R., PI; Reidy III, R., Co-PI; Young, M., Co-PI; Banerjee, R., Co-PI; Scharf, T., Co-PI; Du, J., Co-PI; Dahotre, N., Co-PI; Xia, Z., Co-PI; Mukherjee, S., Co-PI; Voevodin, A., Co-PI; Materials Science &amp; Enginee</i>											
GN18-0167	GF7003	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	R	US Army Research Laboratory	Federal	3/21/2018-3/20/2020	\$2,000,000	\$1,000,000	\$1,000,000	8%	\$80,000
<b>Total for Srivilliputhur,Srinivasan G.</b>											<b>\$80,000</b>
<b>Voevodin,Andrey Aleksejevich</b>											
<i>Voevodin, A., Co-PI; Dahotre, N., Co-PI; Mukherjee, S., Co-PI; Materials Science &amp; Engineering; Nasrazadani, S., PI; Yu, C., Co-PI; Engineering Technology; Zhang, H., Co-PI; Mechanical &amp; Energy Engineering</i>											
GN18-0046	GF4007	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	R	Northeastern University	Federal	10/1/2017-3/30/2019	\$171,166	\$157,254	\$13,912	5%	\$696
<i>Voevodin, A., Co-PI; Mishra, R., PI; Reidy III, R., Co-PI; Young, M., Co-PI; Banerjee, R., Co-PI; Scharf, T., Co-PI; Srivilliputhur, S., Co-PI; Du, J., Co-PI; Dahotre, N., Co-PI; Xia, Z., Co-PI; Mukherjee, S., Co-PI; Materials Science &amp; Enginee</i>											
GN18-0167	GF7003	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	R	US Army Research Laboratory	Federal	3/21/2018-3/20/2020	\$2,000,000	\$1,000,000	\$1,000,000	4%	\$40,000
<i>Voevodin, A., Co-PI; Dahotre, N., PI; Banerjee, R., Co-PI; Materials Science &amp; Engineering</i>											
GN18-0418	GF7004	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	R	US Army Research Laboratory	Federal	10/31/2018-10/30/2019	\$3,890,276	\$3,827,776	\$62,500	6%	\$3,750
<i>Voevodin, A., Co-PI; Young, M., PI; Aouadi, S., Co-PI; Berman, D., Co-PI; Materials Science &amp; Engineering; Aouadi, S., Co-PI; Physics</i>											
GN18-0418	GF7004	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	R	US Army Research Laboratory	Federal	10/31/2018-10/30/2019	\$62,500	\$0	\$62,500	25%	\$15,625
<i>Voevodin, A., PI; Banerjee, R., Co-PI; Dahotre, N., Co-PI; Materials Science &amp; Engineering</i>											
GN18-0418	GF7005	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	R	US Army Research Laboratory	Federal	10/31/2018-10/30/2019	\$52,485	\$0	\$52,485	50%	\$26,243
<b>Total for Voevodin,Andrey Aleksejevich</b>											<b>\$86,313</b>



File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
<b>Xia,Zhenhai</b>											
<i>Xia, Z., Co-PI; Mukherjee, S., PI; Materials Science &amp; Engineering; Xia, Z., Co-PI; Chemistry</i>											
GN16-0027	GF3000	Nanomanufacturing Of Hierarchical Metallic Glasses As High-Performance Electrocatalysts	R	National Science Foundation	Federal	9/1/2016-2/28/2021	\$436,000	\$216,000	\$220,000	8%	\$17,600
<i>Xia, Z., Co-PI; Mishra, R., PI; Reidy III, R., Co-PI; Young, M., Co-PI; Banerjee, R., Co-PI; Scharf, T., Co-PI; Srivilliputhur, S., Co-PI; Du, J., Co-PI; Dahotre, N., Co-PI; Mukherjee, S., Co-PI; Voevodin, A., Co-PI; Materials Science &amp; Enginee</i>											
GN18-0167	GF7003	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	R	US Army Research Laboratory	Federal	3/21/2018-3/20/2020	\$2,000,000	\$1,000,000	\$1,000,000	6.4%	\$64,000
<b>Total for Xia,Zhenhai</b>											<b>\$81,600</b>
<b>Young,Marcus Lynn</b>											
<i>Young, M., Co-PI; Materials Science &amp; Engineering; Zhu, D., PI; Biomedical Engineering</i>											
GN17-0107	GF0001	Novel Surface-Modified Bioresorbable Zinc-Based Stent Materials	R	National Institutes of Health	Federal	6/1/2018-5/31/2022	\$1,752,638	\$1,317,487	\$435,151	10%	\$43,515
GN17-0149	GF4006	Adaptive Aerostructures for Revolutionary Civil Supersonic Technologies Development	R	Texas A&M Engineering Experiment Station	Federal	6/15/2017-6/14/2022	\$374,820	\$300,622	\$74,198	100%	\$74,198
GN18-0621	GF4011	Carbide Evolution in AF9628 Alloys	R	Integrated Solutions for Systems, Inc.	Federal	3/15/2019-9/30/2019	\$15,000	\$0	\$15,000	100%	\$15,000
<i>Young, M., Co-PI; Mishra, R., PI; Reidy III, R., Co-PI; Banerjee, R., Co-PI; Scharf, T., Co-PI; Srivilliputhur, S., Co-PI; Du, J., Co-PI; Dahotre, N., Co-PI; Xia, Z., Co-PI; Mukherjee, S., Co-PI; Voevodin, A., Co-PI; Materials Science &amp; Enginee</i>											
GN18-0167	GF7003	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	R	US Army Research Laboratory	Federal	3/21/2018-3/20/2020	\$2,000,000	\$1,000,000	\$1,000,000	8%	\$80,000
<i>Young, M., PI; Aouadi, S., Co-PI; Voevodin, A., Co-PI; Berman, D., Co-PI; Materials Science &amp; Engineering; Aouadi, S., Co-PI; Physics</i>											
GN18-0418	GF7004	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	R	US Army Research Laboratory	Federal	10/31/2018-10/30/2019	\$62,500	\$0	\$62,500	25%	\$15,625

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
GN18-0418	GF7005	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	R	US Army Research Laboratory	Federal	10/31/2018-10/30/2019	\$60,000	\$0	\$60,000	100%	\$60,000
<i>Young, M., PI; Reidy III, R., Co-PI; Materials Science &amp; Engineering</i>											
GN16-0438	GP0000	Characterization of Superconducting Thin Film Materials	R	Superconductor Technologies Inc.	Private	5/15/2016-10/31/2019	\$221,192	\$141,192	\$80,000	75%	\$60,000
GN17-0467	GP0001	Characterization of Pb-based Batteries	R	RSR Technologies, Inc.	Private	5/16/2017-2/29/2020	\$152,330	\$72,644	\$79,686	100%	\$79,686
<b>Total for Young, Marcus Lynn</b>											<b>\$428,024</b>
<b>Total for Materials Science &amp; Engineering</b>											<b>\$5,634,729</b>

### ***Mechanical & Energy Engineering***

#### **Choi, Tae-Youl**

*Choi, T., Co-PI; Mechanical & Energy Engineering; Neogi, A., PI; Krokhin, A., Co-PI; Physics*

GN17-0242	GF3003	GOALI: EFRI NewLaw: Non-Reciprocal Effects and Anderson Localization of Acoustic and Elastic Waves in Periodic Structures with Broken PSymmetry of the Unit Cell	R	National Science Foundation	Federal	11/1/2017-10/31/2021	\$2,047,222	\$1,997,222	\$50,000	20%	\$10,000
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*Choi, T., PI; Simmons, D., Co-PI; Mechanical & Energy Engineering*

GN19-0041	GF3007	Thermal Conductivity and Diffusivity of Human Cells as Biomarkers in Early-Stage Ovarian Cancer Detection	R	National Science Foundation	Federal	6/1/2019-5/31/2022	\$360,000	\$0	\$360,000	80%	\$288,000
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GN16-0471	GP5000	Development of a kW-Level Nanocomposites-Based Membrane Heat Pump	R	Korea Institute of Machinery & Materials	Private	6/1/2016-5/31/2019	\$256,606	\$216,608	\$39,998	100%	\$39,998
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**Total for Choi, Tae-Youl** **\$337,998**

#### **Choi, Wonbong**

*Choi, W., PI; Mechanical & Energy Engineering; Choi, W., PI; Materials Science & Engineering; Mehta, G., Co-PI; Electrical Engineering; Zhu, D., Co-PI; Biomedical Engineering*

GN19-0525	GF3008	EAGER: Flexible wireless joint sensing system for knee arthroplasty	R	National Science Foundation	Federal	7/2/2019-9/30/2021	\$150,000	\$0	\$150,000	8%	\$12,000
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File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
<i>Choi, W., PI; Mechanical &amp; Energy Engineering; Choi, W., PI; Materials Science &amp; Engineering</i>											
GN18-0390	GF7003	Integrated Flexible Energy System based on Two-Dimensional (2D) Materials	R	Asian Office of Aerospace Research	Federal	7/2/2018-7/1/2021	\$300,000	\$200,000	\$100,000	20%	\$20,000
<i>Choi, W., PI; Mechanical &amp; Energy Engineering; Choi, W., PI; Materials Science &amp; Engineering</i>											
GN19-0365	GP5000	Development of surface stabilized Zn-anode in Zn-air battery	R	Korea Institute of Industrial Technology	Private	1/1/2019-12/31/2020	\$56,000	\$28,000	\$28,000	20%	\$5,600
<b>Total for Choi,Wonbong</b>											<b>\$37,600</b>
<b>D'Souza,Nandika Anne</b>											
<i>D'Souza, N., PI; Mechanical &amp; Energy Engineering; D'Souza, N., PI; Materials Science &amp; Engineering; Ludi, S., Co-PI; Computer Science &amp; Engineering</i>											
GN19-0283	GP3001	College of Engineering Women in STEM	PS	UNT Foundation	Private	11/1/2018-11/30/2019	\$30,000	\$0	\$30,000	40%	\$12,000
<b>Total for D'Souza,Nandika Anne</b>											<b>\$12,000</b>
<b>John,Kuruvilla</b>											
GN19-0247	GP2006	Air Quality Impact Assessment of a Deepwater Port Structure in South Texas	R	Port Industries of Corpus Christi	Private	1/28/2019-5/31/2020	\$34,000	\$0	\$34,000	100%	\$34,000
<b>Total for John,Kuruvilla</b>											<b>\$34,000</b>
<b>Shi,Sheldon Qiang</b>											
GN16-0065	GP6506	Development of Natural Fiber Composite Pipe Products	R	Zhejiang Xinzhou Bamboo-based	Private	1/1/2016-12/30/2019	\$250,000	\$200,000	\$50,000	100%	\$50,000
<b>Total for Shi,Sheldon Qiang</b>											<b>\$50,000</b>
<b>Simmons,Denise Perry</b>											
<i>Simmons, D., Co-PI; Choi, T., PI; Mechanical &amp; Energy Engineering</i>											
GN19-0041	GF3007	Thermal Conductivity and Diffusivity of Human Cells as Biomarkers in Early-Stage Ovarian Cancer Detection	R	National Science Foundation	Federal	6/1/2019-5/31/2022	\$360,000	\$0	\$360,000	20%	\$72,000
<b>Total for Simmons,Denise Perry</b>											<b>\$72,000</b>

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
<b>Zhang,Haifeng</b>											
<i>Zhang, H., Co-PI; Mechanical &amp; Energy Engineering; Nasrazadani, S., PI; Yu, C., Co-PI; Engineering Technology; Dahotre, N., Co-PI; Mukherjee, S., Co-PI; Voevodin, A., Co-PI; Materials Science &amp; Engineering</i>											
GN18-0046	GF4007	Engineered Materials and Materials Design of Engineered Materials (EMMDEM); Tactical Shelters; NU Year 2	R	Northeastern University	Federal	10/1/2017-3/30/2019	\$171,166	\$157,254	\$13,912	15%	\$2,087
GN19-0027	GP5000	Fabrication of Patterned Electrodes and Harmonic Generation Measurements	R	Wonkwang University	Private	8/1/2018-5/31/2019	\$10,000	\$0	\$10,000	100%	\$10,000
Total for <b>Zhang,Haifeng</b>											<b>\$12,087</b>
Total for <b>Mechanical &amp; Energy Engineering</b>											<b>\$555,685</b>
Total for <b>College of Engineering</b>											<b>\$10,257,732</b>
<b>College of Health &amp; Public Service</b>											
<b>Audiology &amp; Speech - Language Pathology</b>											
<b>Schafer,Erin Cheri</b>											
GN19-0107	GP0004	Auditory Processing Research	R	Sonova USA Inc.	Private	1/14/2019-1/14/2021	\$111,843	\$0	\$111,843	100%	\$111,843
GN18-0159	GP5000	New Oticon Hearing Technology	R	Oticon A/S	Private	1/1/2018-8/31/2020	\$18,500	\$7,000	\$11,500	100%	\$11,500
Total for <b>Schafer,Erin Cheri</b>											<b>\$123,343</b>
Total for <b>Audiology &amp; Speech - Language Pathology</b>											<b>\$123,343</b>
<b>Behavior Analysis</b>											
<b>Becker,April Melissa</b>											
GN19-0218	GP2007	Improving throughput and sensitivity of the cylinder test for behavioral assessment in stroke research	R	Oak Ridge Associated Universities	Private	6/1/2019-5/31/2020	\$5,000	\$0	\$5,000	100%	\$5,000
Total for <b>Becker,April Melissa</b>											<b>\$5,000</b>

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
<b>Smith,Richard G</b>											
GN18-0432	GS0002	Behavior Analysis Resource Center - Competency Based Training	PS	Texas Health and Human Services Commissi	State	9/1/2018-8/31/2019	\$85,525	\$0	\$85,525	100%	\$85,525
GN18-0413	GS0002	BARC DSSLC	PS	Texas Health and Human Services Commissi	State	9/1/2018-8/31/2019	\$20,000	\$0	\$20,000	100%	\$20,000
GN18-0413	GS0002	BARC DSSLC	PS	Texas Health and Human Services Commissi	State	9/1/2018-8/31/2019	\$258,070	\$0	\$258,070	100%	\$258,070
GN18-0475	GS0002	BARC - PBMS Workshops	PS	Texas Health and Human Services Commissi	State	9/1/2018-8/31/2019	\$47,944	\$0	\$47,944	100%	\$47,944
Total for <b>Smith,Richard G</b>											<b>\$411,539</b>
Total for <b>Behavior Analysis</b>											<b>\$416,539</b>
<b>Communication &amp; Professional Programs - General</b>											
<b>Sweeten,Brenda LeAnne</b>											
GN19-0301	GP3001	Program Support of the Summer Bridge Program for Foster Care Alumni at UNT	PS	UNT Foundation	Private	1/1/2019-8/31/2019	\$40,000	\$0	\$40,000	100%	\$40,000
Total for <b>Sweeten,Brenda LeAnne</b>											<b>\$40,000</b>
<b>Thomas,Cecilia Louise</b>											
GN19-0397	GF4012	Title IV-E Training Program	I	Texas Dept of Family & Protective Ser	Federal	7/1/2019-6/30/2020	\$458,973	\$0	\$458,973	100%	\$458,973
Total for <b>Thomas,Cecilia Louise</b>											<b>\$458,973</b>
Total for <b>Communication &amp; Professional Programs - General</b>											<b>\$498,973</b>
<b>Disability &amp; Addiction Rehabilitation</b>											
<b>Brooks,Jessica Marie</b>											
<i>Brooks, J., Co-PI; Catalano, D., PI; Disability &amp; Addiction Rehabilitation</i>											
GN0007313	GF0618	Long-Term Training: Rehabilitation Counseling	PS	U.S. Department of Education	Federal	10/1/2015-9/30/2020	\$989,753	\$790,078	\$199,675	50%	\$99,838

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
<b>Total for Brooks, Jessica Marie</b>											
<b>\$99,838</b>											
<b>Carey, Chandra Donnell</b>											
<i>Carey, C., Co-PI; Disability &amp; Addiction Rehabilitation; Wilson, A., PI; Ceballos, P., Co-PI; Counseling &amp; Higher Education</i>											
GN17-0513	GF1000	Expanding Cultural and Linguistically Appropriate Services into Integrated Care and Behavioral Health Settings	PS	Health Resources & Service Administratio	Federal	9/30/2017-8/31/2021	\$1,272,233	\$977,461	\$294,772	25%	\$73,693
<i>Carey, C., Co-PI; Disability &amp; Addiction Rehabilitation; Benavides, A., PI; Public Administration</i>											
GN18-0262	GS0002	Health Community Collaborative Learning Community	PS	Texas Health and Human Services Commissi	State	4/2/2019-7/2/2020	\$400,000	\$0	\$400,000	50%	\$200,000
<b>Total for Carey, Chandra Donnell</b>											
<b>\$273,693</b>											
<b>Catalano, Denise Ellen</b>											
<i>Catalano, D., PI; Brooks, J., Co-PI; Disability &amp; Addiction Rehabilitation</i>											
GN0007313	GF0618	Long-Term Training: Rehabilitation Counseling	PS	U.S. Department of Education	Federal	10/1/2015-9/30/2020	\$989,753	\$790,078	\$199,675	50%	\$99,838
<b>Total for Catalano, Denise Ellen</b>											
<b>\$99,838</b>											
<b>Gafford, Lucy Victoria</b>											
GN19-0257	GF4011	Recovery to Practice--ATTC	PS	University of Texas at Austin	Federal	3/1/2019-9/29/2019	\$14,700	\$0	\$14,700	100%	\$14,700
<i>Gafford, L., PI; Disability &amp; Addiction Rehabilitation; Pottathuparambil, R., Co-PI; Computer Science &amp; Engineering</i>											
GN19-0290	GF4011	Explore STEM!	PS	Texas Workforce Commission	Federal	3/1/2019-2/29/2020	\$88,667	\$0	\$88,667	67%	\$59,407
<b>Total for Gafford, Lucy Victoria</b>											
<b>\$74,107</b>											
<b>Holloway, Linda L</b>											
GN18-0553	GS0002	DARS CRP Credentialing Project	PS	Texas Workforce Commission	State	9/1/2018-8/31/2019	\$300,000	\$0	\$300,000	100%	\$300,000
<b>Total for Holloway, Linda L</b>											
<b>\$300,000</b>											

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
<b>Mpofu,Elias</b>											
<i>Mpofu, E., Co-PI; Disability &amp; Addiction Rehabilitation; Mohanty, S., PI; Computer Science &amp; Engineering; Kougianos, E., Co-PI; Engineering Technology</i>											
GN19-0312	GF3007	CyberTraining: Implementation: Small: Collaborative Research: Easy-Med: Interdisciplinary Training in Security, Privacy-Assured Internet of Medical Things	R	National Science Foundation	Federal	9/1/2019-8/31/2022	\$247,373	\$0	\$247,373	30%	\$74,212
Total for <b>Mpofu,Elias</b>											<b>\$74,212</b>
<b>Watts,Justin Robert</b>											
GN17-0151	GP3000	University of North Texas R.E.A.L Choices Program	PS	National Collegiate Athletic Association	Private	5/5/2017-8/30/2020	\$29,845	\$19,932	\$9,913	100%	\$9,913
Total for <b>Watts,Justin Robert</b>											<b>\$9,913</b>
<b>Total for Disability &amp; Addiction Rehabilitation</b>											<b>\$931,600</b>
<b><i>Emergency Managementt &amp; Disaster Science</i></b>											
<b>Zavar,Elyse Marie</b>											
GN18-0559	GF3005	RAPID: Exploring the Design and Implementation of Buyout Programs in Post-Disaster Settings	R	National Science Foundation	Federal	9/1/2018-8/31/2019	\$19,975	\$0	\$19,975	100%	\$19,975
Total for <b>Zavar,Elyse Marie</b>											<b>\$19,975</b>
<b>Total for Emergency Managementt &amp; Disaster Science</b>											<b>\$19,975</b>
<b><i>Public Administration</i></b>											
<b>Benavides,Abraham David</b>											
<i>Benavides, A., PI; Public Administration; Carey, C., Co-PI; Disability &amp; Addiction Rehabilitation</i>											
GN18-0262	GS0002	Health Community Collaborative Learning Community	PS	Texas Health and Human Services Commissi	State	4/2/2019-7/2/2020	\$400,000	\$0	\$400,000	50%	\$200,000
Total for <b>Benavides,Abraham David</b>											<b>\$200,000</b>
<b>Collins,Brian K.</b>											
<i>Collins, B., PI; Keyes, L., Co-PI; Public Administration</i>											
GN19-0213	GF4011	Senior Services Age Friendly Cities Assessment, San Antonio, Texas	R	City of San Antonio	Federal	3/28/2019-9/30/2019	\$114,196	\$0	\$114,196	50%	\$57,098
Total for <b>Collins,Brian K.</b>											<b>\$57,098</b>

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
<b>Keyes,Laura Marie</b>											
<i>Keyes, L., Co-PI; Collins, B., PI; Public Administration</i>											
GN19-0213	GF4011	Senior Services Age Friendly Cities Assessment, San Antonio, Texas	R	City of San Antonio	Federal	3/28/2019-9/30/2019	\$114,196	\$0	\$114,196	50%	\$57,098
Total for <b>Keyes,Laura Marie</b>											<b>\$57,098</b>
Total for <b>Public Administration</b>											<b>\$314,196</b>
Total for <b>College of Health &amp; Public Service</b>											<b>\$2,304,626</b>
<b>College of Information Information Science</b>											
<b>Chen,Jiangping</b>											
<i>Chen, J., Co-PI; Ding, J., PI; Information Science</i>											
GN18-0592	GF3005	REU Site: Data Analytics and Information Retrieval	R	National Science Foundation	Federal	3/1/2019-2/28/2022	\$379,879	\$0	\$379,879	50%	\$189,940
Total for <b>Chen,Jiangping</b>											<b>\$189,940</b>
<b>Ding,Junhua</b>											
<i>Ding, J., PI; Chen, J., Co-PI; Information Science</i>											
GN18-0592	GF3005	REU Site: Data Analytics and Information Retrieval	R	National Science Foundation	Federal	3/1/2019-2/28/2022	\$379,879	\$0	\$379,879	50%	\$189,940
Total for <b>Ding,Junhua</b>											<b>\$189,940</b>
<b>Hawamdeh,Suliman M</b>											
<i>Hawamdeh, S., Co-PI; Information Science; Dantu, R., PI; Computer Science &amp; Engineering; Kim, D., Co-PI; Information Technology &amp; Decision Science</i>											
GN0005114	GF1634	SFS-NEW: Advancing Learning and Leadership Through an Integrated Multidisciplinary Doctoral Program in Information Assurance	I	National Science Foundation	Federal	9/1/2012-8/31/2019	\$1,085,947	\$1,069,947	\$16,000	25%	\$4,000
Total for <b>Hawamdeh,Suliman M</b>											<b>\$4,000</b>
<b>Marino Jr.,John Lewis</b>											
<i>Marino Jr., J., PI; Schultz-Jones, B., Co-PI; Information Science</i>											
GN18-0305	GF7004	Preparing Librarians for Data Literacy Leadership	R	Institute of Museum and Library Services	Federal	10/1/2018-9/30/2019	\$45,598	\$0	\$45,598	50%	\$22,799
Total for <b>Marino Jr.,John Lewis</b>											<b>\$22,799</b>



File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
<b>Schultz-Jones,Barbara A</b>											
<i>Schultz-Jones, B., Co-PI; Marino Jr., J., PI; Information Science</i>											
GN18-0305	GF7004	Preparing Librarians for Data Literacy Leadership	R	Institute of Museum and Library Services	Federal	10/1/2018-9/30/2019	\$45,598	\$0	\$45,598	50%	\$22,799
Total for <b>Schultz-Jones,Barbara A</b>											<b>\$22,799</b>
<b>Zavalina,Oksana Lvivna</b>											
<i>Zavalina, O., PI; Information Science; Phillips, M., Co-PI; Digital Libraries; Chelliah, S., Co-PI; Linguistics</i>											
GN18-0297	GF7004	Exploring Methods and Techniques for Facilitating Access to Digital Language Archives	R	Institute of Museum and Library Services	Federal	12/1/2018-11/30/2019	\$49,984	\$0	\$49,984	33.34%	\$16,665
Total for <b>Zavalina,Oksana Lvivna</b>											<b>\$16,665</b>
Total for <b>Information Science</b>											<b>\$446,142</b>
<b>Learning Technologies</b>											
<b>Christensen,Rhonda R</b>											
<i>Christensen, R., Co-PI; Knezek, G., PI; Tyler-Wood, T., Co-PI; Learning Technologies</i>											
GN0007376	GF7001	NASA STEM Research	R	National Aeronautics & Space Administrat	Federal	6/20/2016-6/19/2021	\$1,230,582	\$977,983	\$252,599	33%	\$83,358
<i>Christensen, R., Co-PI; Knezek, G., PI; Learning Technologies</i>											
GN19-0298	GP2007	Research and Evaluation for Hawaii STEM Pre-Academy	R	Research Corporation of the Univesrity o	Private	3/1/2019-8/31/2021	\$130,000	\$100,000	\$30,000	50%	\$15,000
Total for <b>Christensen,Rhonda R</b>											<b>\$98,358</b>
<b>Hayes,Aleshia T</b>											
GN19-0358	GF3006	WORKSHOP: The IEEE Virtual Reality 2019 Doctoral Consortium	R	National Science Foundation	Federal	4/1/2019-3/31/2020	\$17,000	\$0	\$17,000	100%	\$17,000
Total for <b>Hayes,Aleshia T</b>											<b>\$17,000</b>
<b>Knezek,Gerald</b>											
<i>Knezek, G., PI; Tyler-Wood, T., Co-PI; Christensen, R., Co-PI; Learning Technologies</i>											
GN0007376	GF7001	NASA STEM Research	R	National Aeronautics & Space Administrat	Federal	6/20/2016-6/19/2021	\$1,230,582	\$977,983	\$252,599	34%	\$85,884
<i>Knezek, G., PI; Christensen, R., Co-PI; Learning Technologies</i>											
GN19-0298	GP2007	Research and Evaluation for Hawaii STEM Pre-Academy	R	Research Corporation of the Univesrity o	Private	3/1/2019-8/31/2021	\$130,000	\$100,000	\$30,000	50%	\$15,000

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
Total for <b>Knezek,Gerald</b>											<b>\$100,884</b>
<b>Tyler-Wood,Tandra L</b>											
<i>Tyler-Wood, T., Co-PI; Knezek, G., PI; Christensen, R., Co-PI; Learning Technologies</i>											
GN0007376	GF7001	NASA STEM Research	R	National Aeronautics & Space Administrat	Federal	6/20/2016-6/19/2021	\$1,230,582	\$977,983	\$252,599	33%	\$83,358
Total for <b>Tyler-Wood,Tandra L</b>											<b>\$83,358</b>
Total for <b>Learning Technologies</b>											<b>\$299,599</b>

### ***Linguistics***

#### **Chelliah,Shobhana L**

*Chelliah, S., Co-PI; Linguistics; Zavalina, O., PI; Information Science; Phillips, M., Co-PI; Digital Libraries*

GN18-0297	GF7004	Exploring Methods and Techniques for Facilitating Access to Digital Language Archives	R	Institute of Museum and Library Services	Federal	12/1/2018-11/30/2019	\$49,984	\$0	\$49,984	33.33%	\$16,660
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Total for **Chelliah,Shobhana L** **\$16,660**

#### **Munshi,Sadaf**

GN17-0664	GF3005	Investigation of Tonogenesis and Consonant Inventories Through Language Documentation	R	National Science Foundation	Federal	9/1/2018-2/28/2022	\$284,728	\$0	\$284,728	100%	\$284,728
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Total for **Munshi,Sadaf** **\$284,728**

Total for **Linguistics** **\$301,388**

Total for **College of Information** **\$1,047,128**

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

#### ***Communication Studies***

#### **Ahmed,Iftekhhar**

GN0006653	GF4245	GECAT- Global Initiative to Enhance @ Scale and Distributed Computing and Analysis Technologies to Address Grand Challenge Problems Around the World	R	University of Illinois Urbana-Champaign	Federal	9/1/2014-8/31/2019	\$142,751	\$118,383	\$24,368	100%	\$24,368
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Total for **Ahmed,Iftekhhar** **\$24,368**

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
<b>Total for Communication Studies</b>											<b>\$24,368</b>
<b>Geography</b>											
<b>Fry,Matthew Joseph</b>											
GN18-0606	GP2006	Policy Implications of Trans-National Shale Development in Texas and Mexico	R	Southern Methodist University	Private	1/1/2019-12/31/2019	\$19,997	\$0	\$19,997	100%	\$19,997
<b>Total for Fry,Matthew Joseph</b>											<b>\$19,997</b>
<b>Ponette,Alexandra Gisela</b>											
GN0007601	GF3000	CAREER: Intra-Urban Variability in Black Carbon Deposition: Rates, Pathways, and Determinants	R	National Science Foundation	Federal	6/1/2016-5/31/2021	\$534,263	\$518,464	\$15,799	100%	\$15,799
<b>Total for Ponette,Alexandra Gisela</b>											<b>\$15,799</b>
<b>Total for Geography</b>											<b>\$35,796</b>
<b>History</b>											
<b>Moran,Rachel Louise</b>											
GN18-0285	GF3006	A History of the Definition and Diagnosis of Postpartum Depression	R	National Science Foundation	Federal	6/1/2019-5/31/2020	\$162,619	\$0	\$162,619	100%	\$162,619
<b>Total for Moran,Rachel Louise</b>											<b>\$162,619</b>
<b>Total for History</b>											<b>\$162,619</b>
<b>Philosophy &amp; Religion Studies</b>											
<b>Briggle,Adam Robert Dryden</b>											
GN18-0420	GF4012	Workshop on Assessing Ethics Education Interventions in Science and Engineering	PS	New Jersey Institute of Technology	Federal	3/15/2019-2/29/2020	\$4,552	\$0	\$4,552	100%	\$4,552
<b>Total for Briggle,Adam Robert Dryden</b>											<b>\$4,552</b>
<b>Total for Philosophy &amp; Religion Studies</b>											<b>\$4,552</b>

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
<b><i>Political Science</i></b>											
<b>Ishiyama,John T.</b>											
GN18-0603	GP2006	Political Science Pre-Graduate School Workshops	PS	American Political Science Association	Private	7/30/2018-12/31/2018	\$5,350	\$0	\$5,350	100%	\$5,350
Total for <b>Ishiyama,John T.</b>											<b>\$5,350</b>
Total for <b>Political Science</b>											<b>\$5,350</b>
<b><i>Psychology</i></b>											
<b>Blumenthal,Heidemarie</b>											
GN17-0542	GF0001	Effect of Trauma-Related Stress During Acute Alcohol Intoxication on Driving-Related Risky Decision-Making	R	National Institutes of Health	Federal	9/30/2018-9/29/2020	\$80,462	\$40,231	\$40,231	100%	\$40,231
Total for <b>Blumenthal,Heidemarie</b>											<b>\$40,231</b>
<b>Hook,Joshua Nord</b>											
GN19-0219	GP3001	Using Intellectual Humility to Navigate Existential Issues	R	Hope College	Private	7/1/2019-6/30/2021	\$41,367	\$0	\$41,367	100%	\$41,367
Total for <b>Hook,Joshua Nord</b>											<b>\$41,367</b>
<b>Kelly,Kimberly S</b>											
<i>Kelly, K., Co-PI; Taylor, D., PI; Ruggero, C., Co-PI; Psychology</i>											
GN16-0345	GF0000	Sleep and Vaccine Response in Nurses (SAV-RN)	R	National Institutes of Health	Federal	12/1/2016-11/30/2019	\$1,098,089	\$664,422	\$433,667	40%	\$173,467
<i>Kelly, K., Co-PI; Taylor, D., PI; Ruggero, C., Co-PI; Psychology</i>											
GN16-0345	GF0000	Sleep and Vaccine Response in Nurses (SAV-RN)	R	National Institutes of Health	Federal	12/1/2016-11/30/2019	\$1,091,108	\$813,649	\$277,459	40%	\$110,984
Total for <b>Kelly,Kimberly S</b>											<b>\$284,450</b>
<b>Riggs,Shelley Ann</b>											
GN19-0280	GF7005	Veteran Parenting Program	R	U.S. Department of Veterans Affairs	Federal	3/1/2019-8/31/2019	\$27,401	\$0	\$27,401	100%	\$27,401
Total for <b>Riggs,Shelley Ann</b>											<b>\$27,401</b>

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
<b>Ruggero,Camilo</b>											
<i>Ruggero, C., Co-PI; Taylor, D., PI; Kelly, K., Co-PI; Psychology</i>											
GN16-0345	GF0000	Sleep and Vaccine Response in Nurses (SAV-RN)	R	National Institutes of Health	Federal	12/1/2016-11/30/2019	\$1,098,089	\$664,422	\$433,667	20%	\$86,733
<i>Ruggero, C., Co-PI; Taylor, D., PI; Kelly, K., Co-PI; Psychology</i>											
GN16-0345	GF0000	Sleep and Vaccine Response in Nurses (SAV-RN)	R	National Institutes of Health	Federal	12/1/2016-11/30/2019	\$1,091,108	\$813,649	\$277,459	20%	\$55,492
GN19-0237	GF4010	Personality-informed care model for 9/11-related comorbid conditions	R	Stony Brook University	Federal	9/1/2018-8/31/2019	\$40,356	\$0	\$40,356	100%	\$40,356
<b>Total for Ruggero,Camilo</b>											<b>\$182,581</b>
<b>Taylor,Daniel</b>											
<i>aylor, D., PI; Kelly, K., Co-PI; Ruggero, C., Co-PI; Psychology</i>											
GN16-0345	GF0000	Sleep and Vaccine Response in Nurses (SAV-RN)	R	National Institutes of Health	Federal	12/1/2016-11/30/2019	\$1,098,089	\$664,422	\$433,667	40%	\$173,467
<i>Taylor, D., PI; Kelly, K., Co-PI; Ruggero, C., Co-PI; Psychology</i>											
GN16-0345	GF0000	Sleep and Vaccine Response in Nurses (SAV-RN)	R	National Institutes of Health	Federal	12/1/2016-11/30/2019	\$1,091,108	\$813,649	\$277,459	40%	\$110,984
GN0006894	GF4287	CAP-Treatment of Comorbid Sleep Disorders and PTSD	R	University of Texas HSC at San Antonio	Federal	9/30/2015-9/29/2019	\$748,998	\$574,989	\$174,009	100%	\$174,009
<b>Total for Taylor,Daniel</b>											<b>\$458,459</b>
<b>Total for Psychology</b>											<b>\$1,034,490</b>
<b>World Language, Literature, &amp; Cultures</b>											
<b>Filosofova,Tatiana Vladimirov</b>											
GN19-0035	GF7005	Export Controlled	I	National Security Agency	Federal	4/18/2019-3/31/2020	\$89,718	\$0	\$89,718	100%	\$89,718
<b>Total for Filosofova,Tatiana Vladimirovna</b>											<b>\$89,718</b>
<b>Total for World Language, Literature, &amp; Cultures</b>											<b>\$89,718</b>
<b>Total for College of Liberal Arts &amp; Social Sciences</b>											<b>\$1,356,893</b>

**College of Merchandising, Hospitality & Tourism**

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
<b><i>Hospitality &amp; Tourism</i></b>											
<b>Kim,Young Hoon</b>											
GN19-0191	GP5000	A case of city development: Incubating Village for DMZ (Demilitarized Zone: Dream and Miracle Zone)	R	Korea Institute for International Econom	Private	12/1/2018-6/30/2019	\$40,000	\$0	\$40,000	100%	\$40,000
Total for <b>Kim,Young Hoon</b>											<b>\$40,000</b>
<b>Leung,Xi Yu</b>											
<i>Leung, X., PI; Wen, H., Co-PI; Hospitality &amp; Tourism</i>											
GN19-0221	GP2006	An Automated Future for Restaurants? A Study of Human-Robot-Interaction in Restaurant Takeout Orders	R	Foodservice Systems Management Education	Private	10/30/2018-9/30/2019	\$2,000	\$0	\$2,000	50%	\$1,000
Total for <b>Leung,Xi Yu</b>											<b>\$1,000</b>
<b>Wen,Han</b>											
<i>Wen, H., Co-PI; Leung, X., PI; Hospitality &amp; Tourism</i>											
GN19-0221	GP2006	An Automated Future for Restaurants? A Study of Human-Robot-Interaction in Restaurant Takeout Orders	R	Foodservice Systems Management Education	Private	10/30/2018-9/30/2019	\$2,000	\$0	\$2,000	50%	\$1,000
Total for <b>Wen,Han</b>											<b>\$1,000</b>
Total for <b>Hospitality &amp; Tourism</b>											<b>\$42,000</b>
<b><i>Merchandising &amp; Digital Retailing</i></b>											
<b>Kim,Haejung</b>											
<i>Kim, H., Co-PI; Kim, J., PI; Yang, K., Co-PI; Xu, B., Co-PI; Merchandising &amp; Digital Retailing</i>											
GN19-0031	GP2006	EduCotton:Collaborative Learning Environment	I	Cotton Incorporated	Private	1/1/2019-12/31/2019	\$38,615	\$0	\$38,615	20%	\$7,723
Total for <b>Kim,Haejung</b>											<b>\$7,723</b>
<b>Kim, JiYoung</b>											
<i>Kim, J., PI; Kim, H., Co-PI; Yang, K., Co-PI; Xu, B., Co-PI; Merchandising &amp; Digital Retailing</i>											
GN19-0031	GP2006	EduCotton:Collaborative Learning Environment	I	Cotton Incorporated	Private	1/1/2019-12/31/2019	\$38,615	\$0	\$38,615	40%	\$15,446
Total for <b>Kim, JiYoung</b>											<b>\$15,446</b>

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
<b>Xu,Bugao</b>											
GN19-0104	GP2006	GN19-0104_Xu	R	Cotton Incorporated	Private	1/1/2019-12/31/2019	\$39,994	\$0	\$39,994	100%	\$39,994
GN19-0185	GP2006	Detection of plastic contaminants in cotton ginning process using NIR optoelectronic technology	R	Cotton Incorporated	Private	1/1/2019-12/31/2019	\$40,000	\$0	\$40,000	100%	\$40,000
<i>Xu, B., Co-PI; Kim, J., PI; Kim, H., Co-PI; Yang, K., Co-PI; Merchandising &amp; Digital Retailing</i>											
GN19-0031	GP2006	EduCotton:Collaborative Learning Environment	I	Cotton Incorporated	Private	1/1/2019-12/31/2019	\$38,615	\$0	\$38,615	20%	\$7,723
Total for <b>Xu,Bugao</b>											<b>\$87,717</b>
<b>Yang,Kiseol</b>											
<i>Yang, K., Co-PI; Kim, J., PI; Kim, H., Co-PI; Xu, B., Co-PI; Merchandising &amp; Digital Retailing</i>											
GN19-0031	GP2006	EduCotton:Collaborative Learning Environment	I	Cotton Incorporated	Private	1/1/2019-12/31/2019	\$38,615	\$0	\$38,615	20%	\$7,723
Total for <b>Yang,Kiseol</b>											<b>\$7,723</b>
Total for <b>Merchandising &amp; Digital Retailing</b>											<b>\$118,609</b>
Total for <b>College of Merchandising, Hospitality &amp; Tourism</b>											<b>\$160,609</b>
<b>College of Music</b>											
<b>Instrumental Studies</b>											
<b>Chesky,Kris</b>											
GN19-0372	GF4012	EMPOWERING BAND, CHOIR, AND ORCHESTRA TEACHERS WITH EFFECTIVE HEALTH EDUCATION STRATEGIES	PS	University of North Texas Health Science	Federal	6/19/2019-4/30/2020	\$40,000	\$0	\$40,000	100%	\$40,000
Total for <b>Chesky,Kris</b>											<b>\$40,000</b>
Total for <b>Instrumental Studies</b>											<b>\$40,000</b>
Total for <b>College of Music</b>											<b>\$40,000</b>

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
<b><i>Advanced Environmental Research</i></b>											
<b>Atkinson,Samuel F</b>											
GN19-0063	GP4001	Aquatic Macrophyte Restoration Project	R	City of Austin	Private	1/1/2019-12/31/2021	\$150,000	\$100,000	\$50,000	100%	\$50,000
Total for <b>Atkinson,Samuel F</b>											<b>\$50,000</b>
<b>Crossley II,Dane Alan</b>											
GN17-0236	GF3006	Collaborative Research: Effect Of Developmental Hypoxia On Juvenile Cardiac Function	R	National Science Foundation	Federal	5/15/2019-4/30/2022	\$775,000	\$0	\$775,000	100%	\$775,000
Total for <b>Crossley II,Dane Alan</b>											<b>\$775,000</b>
<b>Kennedy,James H</b>											
GN19-0184	GP4001	Surveillance of Mosquitoes and Arboviruses Including West Nile Virus in the City of Denton During the 2019 Mosquito Season	R	City of Denton	Private	5/1/2019-3/31/2020	\$22,736	\$0	\$22,736	100%	\$22,736
Total for <b>Kennedy,James H</b>											<b>\$22,736</b>
<b>Roberts,Aaron Patrick</b>											
GN19-0209	GF4011	Effects of PCB on Early Lifestage Zebrafish	R	Abt Associates, Inc.	Federal	1/10/2019-4/18/2020	\$47,729	\$0	\$47,729	100%	\$47,729
Total for <b>Roberts,Aaron Patrick</b>											<b>\$47,729</b>
Total for <b>Advanced Environmental Research</b>											<b>\$895,465</b>

***Biological Sciences***

**Alonso,Ana paula**

GN18-0301	GF1050	Systems Approach to Understanding and Improving Industrial Oil Biosynthesis in an Emerging Crop <i>Physaria fendleri</i>	R	U.S. Department of Agriculture	Federal	12/15/2018-12/14/2019	\$198,316	\$0	\$198,316	100%	\$198,316
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File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
GN18-0303	GF7004	Development of Resources and Tools to Improve Oil Content and Quality in Pennycress	R	U.S. Department of Energy	Federal	9/1/2018-8/31/2020	\$837,154	\$445,121	\$392,033	100%	\$392,033
GN18-0220	GP1000	Developing and Characterizing Soybean Cultivars With Increased Oil While Maintaining Protein and Yield	R	The Ohio State University	Private	1/1/2018-9/30/2019	\$225,530	\$99,211	\$126,319	100%	\$126,319
<b>Total for Alonso,Ana paula</b>											
<b>\$716,668</b>											
<b>Ayre,Brian G</b>											
<i>Ayre, B., PI; McGarry, R., Co-PI; Biological Sciences</i>											
GN19-0243	GP2006	Manipulating the CLAVATA-WUSCHEL circuit to generate fasciated cotton bolls for robot harvesting	R	Cotton Incorporated	Private	1/1/2019-12/31/2019	\$13,960	\$0	\$13,960	50%	\$6,980
<i>Ayre, B., PI; McGarry, R., Co-PI; Biological Sciences</i>											
GN19-0243	GP2006	Manipulating the CLAVATA-WUSCHEL circuit to generate fasciated cotton bolls for robot harvesting	R	Cotton Incorporated	Private	1/1/2019-12/31/2019	\$50,000	\$13,960	\$36,040	50%	\$18,020
<b>Total for Ayre,Brian G</b>											
<b>\$25,000</b>											
<b>Azad,Rajeev Kumar</b>											
<i>Azad, R., PI; Biological Sciences; Azad, R., PI; Mathematics</i>											
GN19-0165	GF4012	MCB-BSF: Integrating ROS, redox and cell metabolism across plant and animal cells	R	University of Missouri-Columbia	Federal	9/1/2018-7/31/2020	\$25,665	\$0	\$25,665	60%	\$15,399
<b>Total for Azad,Rajeev Kumar</b>											
<b>\$15,399</b>											
<b>Burggren,Warren W</b>											
GN19-0036	GF7004	High-Throughput Neurotoxicity Screening of Chemical Compounds Service	R	U.S. Army	Federal	9/28/2018-9/27/2019	\$89,600	\$0	\$89,600	100%	\$89,600
<i>Burggren, W., Co-PI; Dubansky, B., PI; Biological Sciences</i>											
GN19-0173	GP0004	Integrated Platform for Measuring Cardiovascular Physiology in Early Lifestage Fish and Bird Embryos	R	World Precision Instruments, Inc.	Private	2/25/2019-2/24/2020	\$50,000	\$0	\$50,000	50%	\$25,000

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
<i>Burggren, W., Co-PI; Roberts, A., PI; Crossley II, D., Co-PI; Mager, E., Co-PI; Biological Sciences</i>											
GN17-0283	GP1000	Relationship of Effects of Cardiac Outcomes in fish for Validation of Ecological Risk-II (RECOVER-II)	R	University of Miami - School of Medicine	Private	1/1/2018-12/31/2019	\$1,098,006	\$457,237	\$640,769	25%	\$160,192
<b>Total for Burggren, Warren W</b>											<b>\$274,792</b>
<b>Chapman, Kent D</b>											
GN16-0245	GF3002	Molecular Targets and Actions of Ethanolamide-Conjugated Oxylipins in Arabidopsis Thaliana	R	National Science Foundation	Federal	3/15/2017-2/29/2020	\$682,867	\$491,111	\$191,756	100%	\$191,756
GN16-0132	GF7001	Elucidating the Cellular Machinery for Lipid Storage in Plants	R	U.S. Department of Energy	Federal	9/1/2016-8/31/2019	\$650,001	\$432,838	\$217,163	100%	\$217,163
GN18-0211	GP0003	Embryogenic Cell Culture Screening System for Herbicide Tolerance	R	BASF Plant Science, LP	Private	3/1/2018-8/31/2019	\$200,243	\$126,686	\$73,557	100%	\$73,557
GN19-0264	GP2006	Engineering Seed Value in Cotton	R	Cotton Incorporated	Private	1/1/2019-12/31/2019	\$55,000	\$0	\$55,000	100%	\$55,000
GN19-0264	GP2006	Engineering Seed Value in Cotton	R	Cotton Incorporated	Private	1/1/2019-12/31/2019	\$85,000	\$55,000	\$30,000	100%	\$30,000
<b>Total for Chapman, Kent D</b>											<b>\$567,476</b>
<b>Chen, Fang</b>											
<i>Chen, F., Co-PI; Dixon, R., PI; Biological Sciences</i>											
GN16-0618	GF4006	Center for Bioenergy Innovation: Lignin in Planta Design and Diversity	R	UT-Battelle, LLC	Federal	10/23/2017-9/30/2020	\$851,269	\$427,068	\$424,201	50%	\$212,101
<b>Total for Chen, Fang</b>											<b>\$212,101</b>
<b>Crossley II, Dane Alan</b>											
<i>Crossley II, D., Co-PI; Roberts, A., PI; Burggren, W., Co-PI; Mager, E., Co-PI; Biological Sciences</i>											
GN17-0283	GP1000	Relationship of Effects of Cardiac Outcomes in fish for Validation of Ecological Risk-II (RECOVER-II)	R	University of Miami - School of Medicine	Private	1/1/2018-12/31/2019	\$1,098,006	\$457,237	\$640,769	25%	\$160,192
<b>Total for Crossley II, Dane Alan</b>											<b>\$160,192</b>

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
<b>Dickstein,Rebecca</b>											
GN17-0304	GF4007	Research-PGR: Functional Genomics of Beneficial Legume-Microbe Interactions	R	Noble Research Institute	Federal	9/1/2017-8/31/2021	\$483,408	\$247,903	\$235,505	100%	\$235,505
<b>Total for Dickstein,Rebecca</b>											<b>\$235,505</b>
<b>Dixon,Richard Arthur</b>											
<i>Dixon, R., PI; Chen, F., Co-PI; Biological Sciences</i>											
GN16-0618	GF4006	Center for Bioenergy Innovation: Lignin in Planta Design and Diversity	R	UT-Battelle, LLC	Federal	10/23/2017-9/30/2020	\$851,269	\$427,068	\$424,201	50%	\$212,101
GN0006760	GF4293	Botanicals Dietary Supplement Research Center- Dietary Polyphenols in the Preservation and Promotion of Cognitive Wellness and Psychological Resiliency	R	Mount Sinai School of Medicine	Federal	9/1/2015-6/30/2020	\$694,237	\$457,526	\$236,711	100%	\$236,711
GN0005969	GP6331	Molecular Approaches to Improved Protein Utilization in Alfalfa	R	Forage Genetics International	Private	6/1/2013-5/31/2020	\$1,050,000	\$900,000	\$150,000	100%	\$150,000
GN0006840	GP6433	Condensed Tannin Expression in Row Crops	R	Grasslanz Technology Limited	Private	12/1/2014-11/30/2019	\$695,000	\$570,000	\$125,000	100%	\$125,000
<b>Total for Dixon,Richard Arthur</b>											<b>\$723,812</b>
<b>Dubansky,Benjamin David</b>											
<i>Dubansky, B., PI; Burggren, W., Co-PI; Biological Sciences</i>											
GN19-0173	GP0004	Integrated Platform for Measuring Cardiovascular Physiology in Early Lifestage Fish and Bird Embryos	R	World Precision Instruments, Inc.	Private	2/25/2019-2/24/2020	\$50,000	\$0	\$50,000	50%	\$25,000
<b>Total for Dubansky,Benjamin David</b>											<b>\$25,000</b>
<b>Hoeinghaus,David Joseph</b>											
GN18-0545	GS0002	Environmental Flow Regime Assessment and Development of a Monitoring Framework	R	Texas A&M AgriLife Extension Service	State	3/21/2019-12/15/2020	\$45,360	\$0	\$45,360	100%	\$45,360
<b>Total for Hoeinghaus,David Joseph</b>											<b>\$45,360</b>

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
<b>Mager,Edward Michael</b>											
<i>Mager, E., Co-PI; Roberts, A., PI; Burggren, W., Co-PI; Crossley II, D., Co-PI; Biological Sciences</i>											
GN17-0283	GP1000	Relationship of Effects of Cardiac Outcomes in fish for Validation of Ecological Risk-II (RECOVER-II)	R	University of Miami - School of Medicine	Private	1/1/2018-12/31/2019	\$1,098,006	\$457,237	\$640,769	25%	\$160,192
<b>Total for Mager,Edward Michael</b>											<b>\$160,192</b>
<b>Mcfarlin,Brian Keith</b>											
<i>Mcfarlin, B., PI; Vingren, J., Co-PI; Biological Sciences; Mcfarlin, B., PI; Vingren, J., Co-PI; Olson, R., Co-PI; Bowman, E., Co-PI; Kinesiology, Health Promotion, &amp; Recreation</i>											
GN17-0416	GP0002	Does 90-days of Megasporebiotic Supplementation Reduce on Post-Prandial Responses to a High-Fat Meal?	R	Physicians Exclusive, LLC	Private	4/1/2017-12/31/2023	\$570,000	\$420,000	\$150,000	6.5%	\$9,750
<b>Total for Mcfarlin,Brian Keith</b>											<b>\$9,750</b>
<b>McGarry,Roisin Carrie</b>											
<i>McGarry, R., Co-PI; Ayre, B., PI; Biological Sciences</i>											
GN19-0243	GP2006	Manipulating the CLAVATA-WUSCHEL circuit to generate fasciated cotton bolls for robot harvesting	R	Cotton Incorporated	Private	1/1/2019-12/31/2019	\$13,960	\$0	\$13,960	50%	\$6,980
<i>McGarry, R., Co-PI; Ayre, B., PI; Biological Sciences</i>											
GN19-0243	GP2006	Manipulating the CLAVATA-WUSCHEL circuit to generate fasciated cotton bolls for robot harvesting	R	Cotton Incorporated	Private	1/1/2019-12/31/2019	\$50,000	\$13,960	\$36,040	50%	\$18,020
<b>Total for McGarry,Roisin Carrie</b>											<b>\$25,000</b>
<b>Padilla,Pamela A</b>											
GN0007326	GF3000	Regulation of Mitochondrial Functions by Iron and Ceramides in C. elegans	R	National Science Foundation	Federal	7/1/2016-6/30/2020	\$992,743	\$985,954	\$6,789	100%	\$6,789
<b>Total for Padilla,Pamela A</b>											<b>\$6,789</b>
<b>Roberts,Aaron Patrick</b>											
<i>Roberts, A., PI; Burggren, W., Co-PI; Crossley II, D., Co-PI; Mager, E., Co-PI; Biological Sciences</i>											
GN17-0283	GP1000	Relationship of Effects of Cardiac Outcomes in fish for Validation of Ecological Risk-II (RECOVER-II)	R	University of Miami - School of Medicine	Private	1/1/2018-12/31/2019	\$1,098,006	\$457,237	\$640,769	25%	\$160,192

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
<b>Total for Roberts,Aaron Patrick</b>											
<b>\$160,192</b>											
<b>Shah,Jyoti</b>											
GN17-0521	GF1050	Developing Resistance to Fusarium Head Blight in Wheat	R	U.S. Department of Agriculture	Federal	7/10/2017-7/9/2020	\$174,057	\$110,407	\$63,650	100%	\$63,650
<b>Total for Shah,Jyoti</b>											
<b>\$63,650</b>											
<b>Thompson,Ruthanne</b>											
GN18-0517	GP4001	Dallas Environmental Education Initiative	R	City of Dallas	Private	1/23/2019-1/22/2024	\$2,252,475	\$0	\$2,252,475	100%	\$2,252,475
<b>Total for Thompson,Ruthanne</b>											
<b>\$2,252,475</b>											
<b>Verbeck IV,Guido Fridolin</b>											
<i>Verbeck IV, G., PI; Biological Sciences; Verbeck IV, G., PI; Chemistry</i>											
GN18-0626	GP0003	Characterize Peptides and Material for Novel Foam Construct	R	NextGen Aquaculture Vancouver Island Inc	Private	9/1/2018-1/15/2019	\$27,332	(\$3,787)	\$31,119	30%	\$9,336
<i>Verbeck IV, G., PI; Biological Sciences; Verbeck IV, G., PI; Chemistry</i>											
GN19-0261	GP0003	Characterize Peptides and Material for Novel Foam Construct	R	United Results Capital Group Inc.	Private	1/16/2019-5/31/2019	\$43,828	\$0	\$43,828	30%	\$13,148
<i>Verbeck IV, G., PI; Biological Sciences; Verbeck IV, G., PI; Chemistry</i>											
GN19-0327	GP0003	LaCore - To Create Rapid Methods for Supplement Evaluation and Screening.	R	LaCore Labs, Inc.	Private	2/15/2019-8/31/2019	\$54,700	\$0	\$54,700	30%	\$16,410
<i>Verbeck IV, G., PI; Biological Sciences; Verbeck IV, G., PI; Chemistry</i>											
GN19-0527	GP0004	'Tuúngara Frog Foam Recombinant Synthesis	R	Biome Solutions Inc.	Private	6/1/2019-5/31/2020	\$106,017	\$0	\$106,017	30%	\$31,805
<b>Total for Verbeck IV,Guido Fridolin</b>											
<b>\$70,699</b>											
<b>Vingren,Jakob Langberg</b>											
<i>Vingren, J., Co-PI; Mcfarlin, B., PI; Biological Sciences; Mcfarlin, B., PI; Vingren, J., Co-PI; Olson, R., Co-PI; Bowman, E., Co-PI; Kinesiology, Health Promotion, &amp; Recreation</i>											
GN17-0416	GP0002	Does 90-days of Megasporebiotic Supplementation Reduce on Post-Prandial Responses to a High-Fat Meal?	R	Physicians Exclusive, LLC	Private	4/1/2017-12/31/2023	\$570,000	\$420,000	\$150,000	1.5%	\$2,250
<b>Total for Vingren,Jakob Langberg</b>											
<b>\$2,250</b>											
<b>Total for Biological Sciences</b>											
<b>\$5,752,302</b>											

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
<b>Chemistry</b>											
<b>Bagus,Paul S</b>											
GN18-0481	GF4010	Fundamental Mechanisms of Reactivity at Complex Geochemical Interfaces	R	Pacific Northwest National Laboratory	Federal	11/12/2018-9/30/2021	\$63,401	\$0	\$43,401	100%	\$43,401
GN18-0481	GF4010	Fundamental Mechanisms of Reactivity at Complex Geochemical Interfaces	R	Pacific Northwest National Laboratory	Federal	11/12/2018-9/30/2021	\$35,075	\$15,075	\$20,000	100%	\$20,000
Total for <b>Bagus,Paul S</b>											<b>\$63,401</b>
<b>Buongiorno Nardelli,Marco</b>											
<i>Buongiorno Nardelli, M., PI; Chemistry; Buongiorno Nardelli, M., PI; Physics</i>											
GN18-0476	GF4010	Q4Q: Quantum Computation for Quantum Prediction of Materials and Molecular Properties	R	University of Southern California	Federal	9/15/2018-9/14/2021	\$375,000	\$250,000	\$125,000	20%	\$25,000
Total for <b>Buongiorno Nardelli,Marco</b>											<b>\$25,000</b>
<b>Chyan,Oliver M R</b>											
GN18-0233	GP2005	Novel Chemical Approaches to Enhance Etch Anisotropy	R	Semiconductor Research Corporation	Private	1/1/2018-12/31/2019	\$176,000	\$88,000	\$88,000	100%	\$88,000
Total for <b>Chyan,Oliver M R</b>											<b>\$88,000</b>
<b>Cisneros,Gerardo Andres</b>											
GN16-0636	GF0000	Theory and Simulation of DNA Repair Enzymes; Mechanism, Structure and Function	R	National Institutes of Health	Federal	8/1/2016-3/31/2019	\$864,292	\$697,754	\$166,538	100%	\$166,538
GN18-0578	GF0001	Investigation of DNA Modifying Enzymes by Computational Simulations: Development and Applications	R	National Institutes of Health	Federal	8/1/2019-7/31/2023	\$1,155,536	\$866,296	\$289,240	100%	\$289,240
GN18-0579	GF3007	Collaborative Research: Computational Investigation of Solvent Effects on Enzyme Catalysis	R	National Science Foundation	Federal	8/1/2019-7/31/2022	\$252,566	\$86,167	\$166,399	100%	\$166,399

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
<b>Total for Cisneros, Gerardo Andres</b>											<b>\$622,177</b>
<b>Cundari, Thomas Richard</b>											
GN18-0572	GP0003	Computational Chemistry Research for Novel Anti-Inflammatory Medicines	R	Reata Pharmaceuticals	Private	9/1/2018-8/31/2019	\$30,000	\$0	\$30,000	100%	\$30,000
GN19-0364	GP0005	Exploring The Fundamentals of Olefin Dimerization with Organometallic Catalysts	R	Exxon Mobil	Private	7/1/2019-7/1/2020	\$94,340	\$0	\$94,340	100%	\$94,340
GN19-0009	GP1000	Computational Chemistry Research for Novel Anti-Inflammatory Medicines	R	Michigan State University	Private	1/1/2019-12/31/2019	\$73,680	\$0	\$73,680	100%	\$73,680
GN16-0366	GP2002	Activation of Light Alkanes by Earth-Abundant Metal-Oxo Catalysts	R	American Chemical Society	Private	1/1/2017-8/31/2019	\$110,000	\$54,425	\$55,575	100%	\$55,575
GN19-0137	GP2007	Hydridic Activation of Light Alkanes	R	Robert A. Welch Foundation	Private	6/1/2019-5/31/2022	\$195,000	\$130,000	\$65,000	100%	\$65,000
<b>Total for Cundari, Thomas Richard</b>											<b>\$318,595</b>
<b>Omary, Mohammad A</b>											
<i>Omary, M., PI; Slaughter III, L., Co-PI; Chemistry; Du, J., Co-PI; Materials Science &amp; Engineering</i>											
GN18-0031	GF4010	Ithildin: Metal-Inorganic Frameworks (MIFs) for Remediation and Sensing of TICs, CWAs and Explosives	R	Leidos	Federal	8/20/2018-2/19/2020	\$440,080	\$245,080	\$195,000	60%	\$117,000
<b>Total for Omary, Mohammad A</b>											<b>\$117,000</b>
<b>Slaughter III, Legrande Mance</b>											
<i>Slaughter III, L., PI; Wang, H., Co-PI; Chemistry</i>											
GN17-0636	GF3004	REU Site: Team-Mentored Interdisciplinary Research Experiences in Chemistry for Early-Stage Undergraduates	R	National Science Foundation	Federal	9/1/2018-8/31/2021	\$279,576	\$0	\$279,576	60%	\$167,746

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
<i>Slaughter III, L., Co-PI; Omary, M., PI; Chemistry; Du, J., Co-PI; Materials Science &amp; Engineering</i>											
GN18-0031	GF4010	Ithildin: Metal-Inorganic Frameworks (MIFs) for Remediation and Sensing of TICs, CWAs and Explosives	R	Leidos	Federal	8/20/2018-2/19/2020	\$440,080	\$245,080	\$195,000	20%	\$39,000
GN0007569	GP7631	Luminescent Metal-Metal Bonded Exiplexes of Closed Shell Coordination Compounds	R	Robert A. Welch Foundation	Private	6/1/2015-7/31/2019	\$401,508	\$321,508	\$80,000	100%	\$80,000
<b>Total for Slaughter III, Legrande Mancel</b>											<b>\$286,746</b>
<b>Verbeck IV, Guido Fridolin</b>											
<i>Verbeck IV, G., Co-PI; Xia, Z., Co-PI; Chemistry; Mishra, R., PI; Reidy III, R., Co-PI; Young, M., Co-PI; Banerjee, R., Co-PI; Scharf, T., Co-PI; Srivilliputhur, S., Co-PI; Du, J., Co-PI; Dahotre, N., Co-PI; Xia, Z., Co-PI; Mukherjee, S., Co-PI</i>											
GN18-0167	GF7003	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	R	US Army Research Laboratory	Federal	3/21/2018-3/20/2020	\$2,000,000	\$1,000,000	\$1,000,000	4%	\$40,000
<i>Verbeck IV, G., PI; Chemistry; Verbeck IV, G., PI; Biological Sciences</i>											
GN18-0626	GP0003	Characterize Peptides and Material for Novel Foam Construct	R	NextGen Aquaculture Vancouver Island Inc	Private	9/1/2018-1/15/2019	\$27,332	(\$3,787)	\$31,119	70%	\$21,783
<i>Verbeck IV, G., PI; Chemistry; Verbeck IV, G., PI; Biological Sciences</i>											
GN19-0261	GP0003	Characterize Peptides and Material for Novel Foam Construct	R	United Results Capital Group Inc.	Private	1/16/2019-5/31/2019	\$43,828	\$0	\$43,828	70%	\$30,680
<i>Verbeck IV, G., PI; Chemistry; Verbeck IV, G., PI; Biological Sciences</i>											
GN19-0327	GP0003	LaCore - To Create Rapid Methods for Supplement Evaluation and Screening.	R	LaCore Labs, Inc.	Private	2/15/2019-8/31/2019	\$54,700	\$0	\$54,700	70%	\$38,290
<i>Verbeck IV, G., PI; Chemistry; Verbeck IV, G., PI; Biological Sciences</i>											
GN19-0527	GP0004	'Tuúngara Frog Foam Recombinant Synthesis	R	Biome Solutions Inc.	Private	6/1/2019-5/31/2020	\$106,017	\$0	\$106,017	70%	\$74,212
<b>Total for Verbeck IV, Guido Fridolin</b>											<b>\$204,965</b>



File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
<b>Wang,Hong</b>											
<i>Wang, H., Co-PI; Slaughter III, L., PI; Chemistry</i>											
GN17-0636	GF3004	REU Site: Team-Mentored Interdisciplinary Research Experiences in Chemistry for Early-Stage Undergraduates	R	National Science Foundation	Federal	9/1/2018-8/31/2021	\$279,576	\$0	\$279,576	40%	\$111,830
<b>Total for Wang,Hong</b>											<b>\$111,830</b>
<b>Xia,Zhenhai</b>											
<i>Xia, Z., Co-PI; Chemistry; Mukherjee, S., PI; Xia, Z., Co-PI; Materials Science &amp; Engineering</i>											
GN16-0027	GF3000	Nanomanufacturing Of Hierarchical Metallic Glasses As High-Performance Electrocatalysts	R	National Science Foundation	Federal	9/1/2016-2/28/2021	\$436,000	\$216,000	\$220,000	2%	\$4,400
<i>Xia, Z., Co-PI; Verbeck IV, G., Co-PI; Chemistry; Mishra, R., PI; Reidy III, R., Co-PI; Young, M., Co-PI; Banerjee, R., Co-PI; Scharf, T., Co-PI; Srivilliputhur, S., Co-PI; Du, J., Co-PI; Dahotre, N., Co-PI; Xia, Z., Co-PI; Mukherjee, S., Co-PI</i>											
GN18-0167	GF7003	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	R	US Army Research Laboratory	Federal	3/21/2018-3/20/2020	\$2,000,000	\$1,000,000	\$1,000,000	1.6%	\$16,000
<b>Total for Xia,Zhenhai</b>											<b>\$20,400</b>
<b>Total for Chemistry</b>											<b>\$1,858,114</b>
<b>COS - Student Services</b>											
<b>Beck,Debrah Ann</b>											
GN18-0595	GS0002	Joint Admission Medical Program 2018-19	PS	UT Austin JAMP Council: Admissions Med	State	9/1/2018-8/31/2019	\$18,613	\$0	\$18,613	100%	\$18,613
GN19-0124	GS8000	Joint Admission Medical Program Special Project 2019	PS	UT Austin JAMP Council: Admissions Med	State	12/10/2018-8/31/2019	\$14,500	\$0	\$14,500	100%	\$14,500
<b>Total for Beck,Debrah Ann</b>											<b>\$33,113</b>
<b>Total for COS - Student Services</b>											<b>\$33,113</b>

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
<b><i>Institute for Applied Sciences</i></b>											
<b>O'Neill II, Martin Joseph</b>											
<i>O'Neill II, M., Co-PI; Institute for Applied Sciences; Mikler, A., PI; Computer Science &amp; Engineering</i>											
GN18-0198	GF4008	Development and Deployment of Computational Methods to Facilitate Response Planning for POD Placement and Distribution of Medical Counter Measures From Regional RSS Sites to PODs in Texas DSHS Region 6/5S	R	Texas Department of State Health Service	Federal	3/12/2018-6/30/2019	\$418,495	\$209,783	\$208,712	50%	\$104,356
<i>O'Neill II, M., PI; Institute for Applied Sciences; Mikler, A., Co-PI; Computer Science &amp; Engineering</i>											
GN18-0047	GF4010	Providing RE-PLAN to Support Response Planning for Los Angeles County, California	PS	Los Angeles County	Federal	7/1/2018-9/25/2019	\$279,966	\$0	\$279,966	50%	\$139,983
<i>O'Neill II, M., Co-PI; Institute for Applied Sciences; Mikler, A., PI; Computer Science &amp; Engineering</i>											
GN19-0558	GF4012	Development and deployment of computational methods to facilitate response planning for POD placement and distribution of Medical Counter Measures from Regional RSS sites to PODs in Texas DSHS Region 6/5S	DV	Texas Department of State Health Service	Federal	7/1/2019-8/31/2019	\$55,735	\$0	\$55,735	50%	\$27,868
<b>Total for O'Neill II, Martin Joseph</b>											<b>\$272,207</b>
<b>Total for Institute for Applied Sciences</b>											<b>\$272,207</b>
<b><i>Mathematics</i></b>											
<b>Azad, Rajeev Kumar</b>											
<i>Azad, R., PI; Mathematics; Azad, R., PI; Biological Sciences</i>											
GN19-0165	GF4012	MCB-BSF: Integrating ROS, redox and cell metabolism across plant and animal cells	R	University of Missouri-Columbia	Federal	9/1/2018-7/31/2020	\$25,665	\$0	\$25,665	40%	\$10,266
<b>Total for Azad, Rajeev Kumar</b>											<b>\$10,266</b>
<b>Conley, Charles H</b>											
GN16-0175	GP2000	Real-Analytic Automorphic Forms and Applications	R	Simons Foundation	Private	9/1/2016-8/31/2021	\$5,000	\$4,000	\$1,000	100%	\$1,000

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
GN16-0279	GP2001	Deformations	R	Simons Foundation	Private	9/1/2016-8/31/2021	\$5,000	\$4,000	\$1,000	100%	\$1,000
GN17-0295	GP2003	Contact Schwarzians, Extremal Projectors, and Infinitesimal Characters	R	Simons Foundation	Private	9/1/2017-8/31/2022	\$36,000	\$28,800	\$7,200	100%	\$7,200
GN17-0295	GP2004	Contact Schwarzians, Extremal Projectors, and Infinitesimal Characters	R	Simons Foundation	Private	9/1/2017-8/31/2022	\$6,000	\$4,800	\$1,200	100%	\$1,200
<b>Total for Conley, Charles H</b>											
<b>\$10,400</b>											
<b>Gao, Su</b>											
<i>Gao, S., PI; Jackson, S., Co-PI; Mathematics</i>											
GN17-0686	GF3004	Descriptive Dynamics and Borel Combinatorics of Group Actions	R	National Science Foundation	Federal	6/1/2018-5/31/2021	\$270,000	\$180,048	\$89,952	50%	\$44,976
<b>Total for Gao, Su</b>											
<b>\$44,976</b>											
<b>Jackson, Stephen Craig</b>											
<i>Jackson, S., Co-PI; Gao, S., PI; Mathematics</i>											
GN17-0686	GF3004	Descriptive Dynamics and Borel Combinatorics of Group Actions	R	National Science Foundation	Federal	6/1/2018-5/31/2021	\$270,000	\$180,048	\$89,952	50%	\$44,976
<b>Total for Jackson, Stephen Craig</b>											
<b>\$44,976</b>											
<b>Richter, Olav K</b>											
<i>Richter, O., PI; Shepler, A., Co-PI; Mathematics</i>											
GN18-0616	GF3006	Collaborative Research: Texas-Oklahoma Representations and Automorphic Forms Conference Series	R	National Science Foundation	Federal	2/15/2019-1/31/2022	\$16,000	\$0	\$16,000	75%	\$12,000
GN16-0175	GP2000	Real-Analytic Automorphic Forms and Applications	R	Simons Foundation	Private	9/1/2016-8/31/2021	\$30,000	\$24,000	\$6,000	100%	\$6,000
<b>Total for Richter, Olav K</b>											
<b>\$18,000</b>											

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
<b>Schmidt,Ralf</b>											
GN18-0277	GP2005	Random and Conformal Dynamical Systems	R	Simons Foundation	Private	9/1/2018-8/31/2023	\$6,000	\$4,800	\$1,200	100%	\$1,200
Total for <b>Schmidt,Ralf</b>											<b>\$1,200</b>
<b>Shepler,Anne V</b>											
<i>Shepler, A., Co-PI; Richter, O., PI; Mathematics</i>											
GN18-0616	GF3006	Collaborative Research: Texas-Oklahoma Representations and Automorphic Forms Conference Series	R	National Science Foundation	Federal	2/15/2019-1/31/2022	\$16,000	\$0	\$16,000	25%	\$4,000
GN16-0279	GP2000	Deformations	R	Simons Foundation	Private	9/1/2016-8/31/2021	\$30,000	\$24,000	\$6,000	100%	\$6,000
Total for <b>Shepler,Anne V</b>											<b>\$10,000</b>
<b>Trang,Nam Duc</b>											
GN18-0577	GF3005	Descriptive Inner Model Theory, Large Cardinals, and Combinatorics	R	National Science Foundation	Federal	9/1/2018-6/30/2019	\$39,241	\$0	\$39,241	100%	\$39,241
Total for <b>Trang,Nam Duc</b>											<b>\$39,241</b>
<b>Urbanski,Mariusz</b>											
GN18-0277	GP2005	Random and Conformal Dynamical Systems	R	Simons Foundation	Private	9/1/2018-8/31/2023	\$36,000	\$28,800	\$7,200	100%	\$7,200
Total for <b>Urbanski,Mariusz</b>											<b>\$7,200</b>
<b>Wang,Xuexia</b>											
GN18-0499	GF4011	BMT Survivor Study-2 (BMTSS-2)	R	The University of Alabama at Birmingham	Federal	4/1/2019-3/31/2020	\$16,990	\$0	\$16,990	100%	\$16,990
GN18-0178	GF5000	Mitigating Long-term Treatment-related Morbidity in Childhood Cancer Survivors	R	The University of Alabama at Birmingham	Federal	9/1/2018-8/31/2025	\$413,481	\$359,172	\$54,309	100%	\$54,309

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
GN19-0002	GP3001	Understanding the Molecular Underpinnings of Anthracycline-related Cardiomyopathy	R	The University of Alabama at Birmingham	Private	2/1/2019-1/31/2022	\$42,503	\$32,239	\$10,264	100%	\$10,264
Total for <b>Wang,Xuexia</b>											
Total for <b>Mathematics</b>											

**Physics**

**Andreussi,Oliviero**

GN19-0269	GP2007	UNT Hackathon 2019	PS	Oak Ridge Associated Universities	Private	4/2/2019-9/30/2019	\$4,000	\$0	\$4,000	100%	\$4,000
GN19-0293	GP2007	Modelling solvation-driven rare-events: from drug design to protein folding	R	Robert A. Welch Foundation	Private	6/1/2019-5/31/2022	\$195,000	\$130,000	\$65,000	100%	\$65,000
Total for <b>Andreussi,Oliviero</b>											

**Aouadi,Samir M**

*Aouadi, S., Co-PI; Physics; Young, M., PI; Aouadi, S., Co-PI; Voevodin, A., Co-PI; Berman, D., Co-PI; Materials Science & Engineering*

GN18-0418	GF7004	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	R	US Army Research Laboratory	Federal	10/31/2018-10/30/2019	\$62,500	\$0	\$62,500	5%	\$3,125
Total for <b>Aouadi,Samir M</b>											

**Buongiorno Nardelli,Marco**

*Buongiorno Nardelli, M., PI; Physics; Buongiorno Nardelli, M., PI; Chemistry*

GN18-0476	GF4010	Q4Q: Quantum Computation for Quantum Prediction of Materials and Molecular Properties	R	University of Southern California	Federal	9/15/2018-9/14/2021	\$375,000	\$250,000	\$125,000	80%	\$100,000
Total for <b>Buongiorno Nardelli,Marco</b>											

**Glass,Gary Alan**

GN16-0386	GF5000	Estradiol Regulation of Hypothalamic Astrocyte Glycogen	R	University of Louisiana at Monroe	Federal	6/1/2017-5/31/2020	\$217,582	\$144,924	\$72,658	100%	\$72,658
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File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
<i>Glass, G., PI; Rout, B., Co-PI; Physics</i>											
GN19-0033	GP0004	Electrostatic Microprobe Lens System	R	National Electrostatics Corp.	Private	3/22/2019-7/20/2019	\$40,801	\$0	\$40,801	50%	\$20,401
<b>Total for Glass,Gary Alan</b>											<b>\$93,059</b>
<b>Grigolini,Paolo</b>											
GN18-0114	GF7005	Self-Organization of Social Systems	R	Army Research Office	Federal	3/1/2019-2/28/2022	\$245,000	\$170,000	\$125,000	100%	\$125,000
<b>Total for Grigolini,Paolo</b>											<b>\$125,000</b>
<b>Krokhin,Arkadii</b>											
<i>Krokhin, A., Co-PI; Neogi, A., PI; Physics; Choi, T., Co-PI; Mechanical &amp; Energy Engineering</i>											
GN17-0242	GF3003	GOALI: EFRI NewLaw: Non-Reciprocal Effects and Anderson Localization of Acoustic and Elastic Waves in Periodic Structures with Broken PSymmetry of the Unit Cell	R	National Science Foundation	Federal	11/1/2017-10/31/2021	\$2,047,222	\$1,997,222	\$50,000	30%	\$15,000
<b>Total for Krokhin,Arkadii</b>											<b>\$15,000</b>
<b>Littler,Christopher Leslie</b>											
<i>Littler, C., PI; Syllaios, A., Co-PI; Physics</i>											
GN17-0051	GF4008	Characterization, Modeling, and Optimization of Cross-Linked Metal Particles for Microbolometers	R	Washington State University	Federal	3/1/2018-6/30/2020	\$61,616	\$30,000	\$31,616	50%	\$15,808
<i>Littler, C., Co-PI; Syllaios, A., PI; Philipose, U., Co-PI; Physics</i>											
GN19-0170	GF4010	Export Controlled at Award - Title removed	R	DRS Network & Imaging Systems, LLC	Federal	6/1/2018-12/31/2018	\$76,300	\$0	\$76,300	25%	\$19,075
<i>Littler, C., Co-PI; Syllaios, A., PI; Philipose, U., Co-PI; Physics</i>											
GN18-0035	GF4010	Design and Development of High Performance Microbolometer Using VOx, CNT and Graphene for LWIR Applications	R	Magnolia Optical Technologies, Inc.	Federal	1/14/2019-12/19/2019	\$60,904	\$0	\$60,904	20%	\$12,181
<i>Littler, C., Co-PI; Syllaios, A., PI; Philipose, U., Co-PI; Physics</i>											
GN19-0566	GP0005	Measurement of Material Properties of Vanadium Oxide (VOx) Development, Research, and Engineering of Advance MicrobolometersMicrobolometers and ROICs (DREAMR)	R	DRS Network & Imaging Systems, LLC	Private	8/1/2019-5/31/2021	\$376,448	\$222,447	\$154,001	20%	\$30,800

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
<b>Total for Littler,Christopher Leslie</b>											
<b>\$77,864</b>											
<b>Neogi,Arup</b>											
<i>Neogi, A., PI; Krokhn, A., Co-PI; Physics; Choi, T., Co-PI; Mechanical &amp; Energy Engineering</i>											
GN17-0242	GF3003	GOALI: EFRI NewLaw: Non-Reciprocal Effects and Anderson Localization of Acoustic and Elastic Waves in Periodic Structures with Broken PSymmetry of the Unit Cell	R	National Science Foundation	Federal	11/1/2017-10/31/2021	\$2,047,222	\$1,997,222	\$50,000	50%	\$25,000
<b>Total for Neogi,Arup</b>											
<b>\$25,000</b>											
<b>Philipose,Usha</b>											
<i>Philipose, U., Co-PI; Syllaios, A., PI; Littler, C., Co-PI; Physics</i>											
GN19-0170	GF4010	Export Controlled at Award - Title removed	R	DRS Network & Imaging Systems, LLC	Federal	6/1/2018-12/31/2018	\$76,300	\$0	\$76,300	25%	\$19,075
<i>Philipose, U., Co-PI; Syllaios, A., PI; Littler, C., Co-PI; Physics</i>											
GN18-0035	GF4010	Design and Development of High Performance Microbolometer Using VOx, CNT and Graphene for LWIR Applications	R	Magnolia Optical Technologies, Inc.	Federal	1/14/2019-12/19/2019	\$60,904	\$0	\$60,904	30%	\$18,271
<i>Philipose, U., Co-PI; Syllaios, A., PI; Littler, C., Co-PI; Physics</i>											
GN19-0566	GP0005	Measurement of Material Properties of Vanadium Oxide (VOx) Development, Research, and Engineering of Advance MicrobolometersMicrobolometers and ROICs (DREAMR)	R	DRS Network & Imaging Systems, LLC	Private	8/1/2019-5/31/2021	\$376,448	\$222,447	\$154,001	30%	\$46,200
<b>Total for Philipose,Usha</b>											
<b>\$83,547</b>											
<b>Rout,Bibhudutta</b>											
<i>Rout, B., Co-PI; Glass, G., PI; Physics</i>											
GN19-0033	GP0004	Electrostatic Microprobe Lens System	R	National Electrostatics Corp.	Private	3/22/2019-7/20/2019	\$40,801	\$0	\$40,801	50%	\$20,401
<b>Total for Rout,Bibhudutta</b>											
<b>\$20,401</b>											

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
<b>Shemmer,Ohad</b>											
GN17-0601	GF4007	Testing the Relevance of Mergers and Environment for the Fastest Growing Black Holes in the Most Intensely Star Forming Galaxies	R	Association of Universities for Research	Federal	12/1/2017-11/30/2020	\$37,698	\$12,566	\$25,132	100%	\$25,132
<b>Total for Shemmer,Ohad</b>											<b>\$25,132</b>
<b>Syllaios,Athanasios John</b>											
<i>Syllaios, A., Co-PI; Littler, C., PI; Physics</i>											
GN17-0051	GF4008	Characterization, Modeling, and Optimization of Cross-Linked Metal Particles for Microbolometers	R	Washington State University	Federal	3/1/2018-6/30/2020	\$61,616	\$30,000	\$31,616	50%	\$15,808
<i>Syllaios, A., PI; Littler, C., Co-PI; Philipose, U., Co-PI; Physics</i>											
GN19-0170	GF4010	Export Controlled at Award - Title removed	R	DRS Network & Imaging Systems, LLC	Federal	6/1/2018-12/31/2018	\$76,300	\$0	\$76,300	50%	\$38,150
<i>Syllaios, A., PI; Littler, C., Co-PI; Philipose, U., Co-PI; Physics</i>											
GN18-0035	GF4010	Design and Development of High Performance Microbolometer Using VOx, CNT and Graphene for LWIR Applications	R	Magnolia Optical Technologies, Inc.	Federal	1/14/2019-12/19/2019	\$60,904	\$0	\$60,904	50%	\$30,452
GN19-0396	GP0005	Testing of electrical conduction of amorphous silicon thin films	R	Obsidian Sensors, Inc.	Private	7/1/2019-6/30/2020	\$100,000	\$0	\$100,000	100%	\$100,000
<i>Syllaios, A., PI; Littler, C., Co-PI; Philipose, U., Co-PI; Physics</i>											
GN19-0566	GP0005	Measurement of Material Properties of Vanadium Oxide (VOx) Development, Research, and Engineering of Advance MicrobolometersMicrobolometers and ROICs (DREAMR)	R	DRS Network & Imaging Systems, LLC	Private	8/1/2019-5/31/2021	\$376,448	\$222,447	\$154,001	50%	\$77,001
<b>Total for Syllaios,Athanasios John</b>											<b>\$261,411</b>
<b>Total for Physics</b>											<b>\$898,537</b>



File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
<b><i>Teach North Texas</i></b>											
<b>Thompson,Ruthanne</b>											
GN18-0493	GF4010	Expanding and Strengthening STEM Teacher Workforce Through UTeach	R	University of Texas at Austin	Federal	10/1/2018-9/30/2021	\$597,035	\$473,014	\$124,021	100%	\$124,021
GN19-0177	GP3001	Teach North Texas Augmented Reality Classroom	R	Communities Foundation of Texas	Private	7/1/2019-12/31/2021	\$300,000	\$0	\$300,000	100%	\$300,000
Total for <b>Thompson,Ruthanne</b>											<b>\$424,021</b>
Total for <b>Teach North Texas</b>											<b>\$424,021</b>
Total for <b>College of Science</b>											<b>\$10,401,580</b>
<b><i>College of Visual Arts &amp; Design</i></b>											
<b><i>CVAD - Dean's Office</i></b>											
<b>Ligon,John Eric</b>											
GN19-0118	GP3001	One College, One Building- A Story of Transformation	I	UNT Foundation	Private	7/16/2018-7/16/2019	\$25,000	\$0	\$25,000	100%	\$25,000
Total for <b>Ligon,John Eric</b>											<b>\$25,000</b>
Total for <b>CVAD - Dean's Office</b>											<b>\$25,000</b>
Total for <b>College of Visual Arts &amp; Design</b>											<b>\$25,000</b>
<b><i>Admissions</i></b>											
<b><i>Outreach &amp; Recruit U/G Opp</i></b>											
<b>Keller,Marian Jean</b>											
GN18-0083	GS0001	Work Study Mentorship Program	PS	Texas Higher Education Coordinating Boar	State	9/1/2017-8/31/2021	\$382,981	\$225,300	\$157,681	100%	\$157,681
Total for <b>Keller,Marian Jean</b>											<b>\$157,681</b>
Total for <b>Outreach &amp; Recruit U/G Opp</b>											<b>\$157,681</b>
Total for <b>Admissions</b>											<b>\$157,681</b>
<b><i>Honors College</i></b>											

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
<b>Honors College - Dean's Office</b>											
<b>Caffrey, Kevin Neal</b>											
GN17-0137	GF2000	The University of North Texas Ronald E. McNair Postbaccalaureate Achievement Program, 2018-2022	I	U.S. Department of Education	Federal	10/1/2017-9/30/2022	\$1,509,245	\$1,197,220	\$312,025	100%	\$312,025
Total for <b>Caffrey, Kevin Neal</b>											<b>\$312,025</b>
Total for <b>Honors College - Dean's Office</b>											<b>\$312,025</b>
Total for <b>Honors College</b>											<b>\$312,025</b>
<b>Research &amp; Innovation</b>											
<b>Advanced Materials and Manufacturing Processes Institute (AMMPI)</b>											
<b>Banerjee, Rajarshi</b>											
<i>Banerjee, R., PI; Dahotre, N., Co-PI; Siller carrillo, H., Co-PI; Advanced Materials and Manufacturing Processes Institute (AMMPI)</i>											
GN19-0362	GP0004	Additive Manufacturing of High Entropy Alloys	R	Tosoh SMD, Inc.	Private	3/1/2019-2/29/2020	\$10,000	\$0	\$10,000	40%	\$4,000
Total for <b>Banerjee, Rajarshi</b>											<b>\$4,000</b>
<b>Choi, Tae-Youl</b>											
<i>Choi, T., Co-PI; Neogi, A., PI; Krokhn, A., Co-PI; Dahotre, N., Co-PI; Advanced Materials and Manufacturing Processes Institute (AMMPI)</i>											
GN19-0363	GP0005	Nondestructive remote sensing of additive manufactured material properties based on Ultrasonic Elastography	R	CTL Medical	Private	6/25/2019-6/24/2020	\$2,000	\$0	\$2,000	25%	\$500
Total for <b>Choi, Tae-Youl</b>											<b>\$500</b>
<b>Dahotre, Narendra B</b>											
<i>Dahotre, N., Co-PI; Banerjee, R., PI; Siller carrillo, H., Co-PI; Advanced Materials and Manufacturing Processes Institute (AMMPI)</i>											
GN19-0362	GP0004	Additive Manufacturing of High Entropy Alloys	R	Tosoh SMD, Inc.	Private	3/1/2019-2/29/2020	\$10,000	\$0	\$10,000	30%	\$3,000
<i>Dahotre, N., Co-PI; Neogi, A., PI; Krokhn, A., Co-PI; Choi, T., Co-PI; Advanced Materials and Manufacturing Processes Institute (AMMPI)</i>											
GN19-0363	GP0005	Nondestructive remote sensing of additive manufactured material properties based on Ultrasonic Elastography	R	CTL Medical	Private	6/25/2019-6/24/2020	\$2,000	\$0	\$2,000	25%	\$500
Total for <b>Dahotre, Narendra B</b>											<b>\$3,500</b>

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
<b>Krokhin,Arkadii</b>											
<i>Krokhin, A., Co-PI; Neogi, A., PI; Choi, T., Co-PI; Dahotre, N., Co-PI; Advanced Materials and Manufacturing Processes Institute (AMMPI)</i>											
GN19-0363	GP0005	Nondestructive remote sensing of additive manufactured material properties based on Ultrasonic Elastography	R	CTL Medical	Private	6/25/2019-6/24/2020	\$2,000	\$0	\$2,000	25%	\$500
Total for <b>Krokhin,Arkadii</b>											<b>\$500</b>
<b>Neogi,Arup</b>											
<i>Neogi, A., PI; Krokhin, A., Co-PI; Choi, T., Co-PI; Dahotre, N., Co-PI; Advanced Materials and Manufacturing Processes Institute (AMMPI)</i>											
GN19-0363	GP0005	Nondestructive remote sensing of additive manufactured material properties based on Ultrasonic Elastography	R	CTL Medical	Private	6/25/2019-6/24/2020	\$2,000	\$0	\$2,000	25%	\$500
Total for <b>Neogi,Arup</b>											<b>\$500</b>
<b>Siller carrillo,Hector Rafael</b>											
<i>Siller carrillo, H., Co-PI; Banerjee, R., PI; Dahotre, N., Co-PI; Advanced Materials and Manufacturing Processes Institute (AMMPI)</i>											
GN19-0362	GP0004	Additive Manufacturing of High Entropy Alloys	R	Tosoh SMD, Inc.	Private	3/1/2019-2/29/2020	\$10,000	\$0	\$10,000	30%	\$3,000
Total for <b>Siller carrillo,Hector Rafael</b>											<b>\$3,000</b>
Total for <b>Advanced Materials and Manufacturing Processes Institute (AMMPI)</b>											<b>\$12,000</b>
Total for <b>Research &amp; Innovation</b>											<b>\$12,000</b>
<b>Student Affairs - General</b>											
<b>Student Affairs - General</b>											
<hr/>											
<b>McGuinness,Maureen</b>											
GN19-0077	GS0002	Survivor Advocate Initiative	PS	Office of Attorney General, Texas	State	9/1/2018-8/31/2019	\$25,172	\$0	\$25,172	100%	\$25,172
Total for <b>McGuinness,Maureen</b>											<b>\$25,172</b>
Total for <b>Student Affairs - General</b>											<b>\$25,172</b>
Total for <b>Student Affairs - General</b>											<b>\$25,172</b>
<b>Student Engagement</b>											

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
<b><i>UNT TRIO</i></b>											
<b>Craig,Detra Danielle</b>											
GN0007260	GF0616	University of North Texas Student Support Services TRIO	PS	U.S. Department of Education	Federal	9/1/2015-8/31/2020	\$1,440,504	\$1,061,788	\$378,716	100%	\$378,716
Total for <b>Craig,Detra Danielle</b>											<b>\$378,716</b>
<b>Dean,Karen Rawlings</b>											
GN16-0312	GF2000	UNT HEB Talent Search	PS	U.S. Department of Education	Federal	9/1/2016-8/31/2021	\$1,229,790	\$971,796	\$257,994	100%	\$257,994
Total for <b>Dean,Karen Rawlings</b>											<b>\$257,994</b>
<b>Maloney,Beverly Ann</b>											
GN16-0310	GF2000	UNT Talent Search	PS	U.S. Department of Education	Federal	9/1/2016-8/31/2021	\$2,197,974	\$1,736,868	\$461,106	100%	\$461,106
Total for <b>Maloney,Beverly Ann</b>											<b>\$461,106</b>
<b>Nelson,Tori Lynn</b>											
GN17-0126	GF2000	Upward Bound Program	PS	U.S. Department of Education	Federal	9/1/2017-8/31/2022	\$2,068,395	\$1,642,864	\$465,531	100%	\$465,531
Total for <b>Nelson,Tori Lynn</b>											<b>\$465,531</b>
Total for <b>UNT TRIO</b>											<b>\$1,563,347</b>
Total for <b>Student Engagement</b>											<b>\$1,563,347</b>
<b><i>Toulouse Graduate School</i></b>											
<b><i>Toulouse Graduate School - Dean's Office</i></b>											
<b>Oppong,Joseph R</b>											
GN17-0460	GF3002	Graduate Research Fellowship Program	R	National Science Foundation	Federal	7/15/2017-6/30/2022	\$259,667	\$167,667	\$92,000	100%	\$92,000
Total for <b>Oppong,Joseph R</b>											<b>\$92,000</b>
Total for <b>Toulouse Graduate School - Dean's Office</b>											<b>\$92,000</b>

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
<b>Total for Toulouse Graduate School</b>											<b>\$92,000</b>
<b>University Library</b>											
<b>Digital Libraries</b>											
<b>Phillips,Mark Edward</b>											
<i>Phillips, M., Co-PI; Digital Libraries; Zavalina, O., PI; Information Science; Chelliah, S., Co-PI; Linguistics</i>											
GN18-0297	GF7004	Exploring Methods and Techniques for Facilitating Access to Digital Language Archives	R	Institute of Museum and Library Services	Federal	12/1/2018-11/30/2019	\$49,984	\$0	\$49,984	33.33%	\$16,660
<b>Total for Phillips,Mark Edward</b>											<b>\$16,660</b>
<b>Total for Digital Libraries</b>											<b>\$16,660</b>
<b>Special Libraries</b>											
<b>Gieringer,Morgan Davis</b>											
GN17-0487	GP4001	DART Archives Project	PS	Dallas Area Rapid Transit	Private	10/15/2017-10/14/2020	\$466,662	\$314,793	\$151,870	100%	\$151,870
<b>Total for Gieringer,Morgan Davis</b>											<b>\$151,870</b>
<b>Total for Special Libraries</b>											<b>\$151,870</b>
<b>University Library - General</b>											
<b>Krahmer,Ana Jean</b>											
<i>Krahmer, A., Co-PI; Phillips, M., PI; University Library - General</i>											
GN18-0323	GF4009	Borderlands Newspaper Digitization Project - Part III	PS	Texas State Library and Archives Commiss	Federal	9/1/2018-8/31/2019	\$24,998	\$0	\$24,998	50%	\$12,499
<b>Total for Krahmer,Ana Jean</b>											<b>\$12,499</b>
<b>Phillips,Mark Edward</b>											
<i>Phillips, M., PI; Krahmer, A., Co-PI; University Library - General</i>											
GN18-0323	GF4009	Borderlands Newspaper Digitization Project - Part III	PS	Texas State Library and Archives Commiss	Federal	9/1/2018-8/31/2019	\$24,998	\$0	\$24,998	50%	\$12,499
GN16-0278	GF7001	Texas Digital Newspaper Project, Phase Four	PS	National Endowment for the Humanities	Federal	9/1/2016-8/31/2020	\$398,962	\$200,000	\$198,962	100%	\$198,962
<b>Total for Phillips,Mark Edward</b>											<b>\$211,461</b>

<b>File Number</b>	<b>Account Number</b>	<b>Award Title</b>	<b>Activity</b>	<b>Sponsor</b>	<b>Original Source</b>	<b>Project Period</b>	<b>Total Award</b>	<b>Previously Allocated</b>	<b>Currently Allocated</b>	<b>Recognition %</b>	<b>Distribution Amount</b>
<b>Total for University Library - General</b>											<b>\$223,960</b>
<b>Total for University Library</b>											<b>\$392,489</b>
<b>Total for UNT</b>											<b>\$30,192,753</b>
<b>Total for FY2019:</b>											<b>\$30,192,753</b>