

Proposals Report for Fiscal Year 2018
Office of Grants and Contracts, University of North Texas

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Proposals Total by College	Cumulative FY2017	Cumulative FY2018
College of Arts and Sciences	\$ 72,975,609	\$ -
College of Business	\$ 2,783,042	\$ 1,008,227
College of Education	\$ 16,454,281	\$ 10,212,037
College of Engineering	\$ 70,955,910	\$ 111,295,514
College of Health & Public Service (prev. PACS)	\$ 6,938,347	\$ 6,227,305
College of Information	\$ 4,534,047	\$ 7,162,107
College of Liberal Arts and Social Sciences	\$ 2,849,666	\$ 19,543,168
College of Merchandising Hospitality and Tourism	\$ 650,619	\$ 133,033
College of Music	\$ 20,001	\$ 74,485
College of Science	\$ 12,204,554	\$ 58,968,837
College of Visual Arts and Design	\$ -	\$ 303,540
Mayborn School of Journalism	\$ 430,391	\$ 94,938
Other¹	\$ 6,188,807	\$ 1,665,908
Grand Total:	\$ 196,985,272	\$ 216,689,099

Proposals Total by Category	Cumulative FY2017	Cumulative FY2018
Instruction	\$ 9,921,725	\$ 5,660,854
Public Service	\$ 10,759,664	\$ 5,692,157
Research (Applied, Basic, Development)	\$ 175,275,926	\$ 204,752,491
Other ²	\$ 1,027,957	\$ 583,596
Grand Total:	\$ 196,985,272	\$ 216,689,099

Proposals Total by Source of Funding	Cumulative FY2017	Cumulative FY2018
Federal	\$ 161,828,427	\$ 191,198,072
Private	\$ 18,496,152	\$ 14,528,754
State	\$ 16,660,693	\$ 10,962,273
Grand Total:	\$ 196,985,272	\$ 216,689,099

Notes:

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

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

Special Note:

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

Annual Proposals, FY2018

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

College of Business

Finance, Insurance, Real Estate & Law

Ma, Yu-luen

18-0506 Proposal: New	Triggering Driving Behavior Changes with Insurance Telematics, Socioeconomic Behavioral Experiments and Transportation Big Data	Research - Basic	Missouri University of Science Technology	Foundation Flow Thru	PI	1/9/2019	1.16	20.00%	100%	\$77,432	Pending
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Totals for **Ma, Yu-luen** **\$77,432**

Totals for **Finance, Insurance, Real Estate & Law** **\$77,432**

Management

Kidwell, Virginie

Kidwell, V. , Co-PI; Management; Li, X. , PI; Mehta, G. , Co-PI; Namuduri, K. , Co-PI; Electrical Engineering; Lin, L. , Co-PI; Learning Technologies

18-0041 Proposal: New	IGE: Educating Engineering Doctoral Students to Become Tomorrow's Entrepreneurs, Innovators, and Technology Leaders	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	6/1/2018	2.91	48.50%	15%	\$72,596	Pending
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Totals for **Kidwell, Virginie** **\$72,596**

Totals for **Management** **\$72,596**

Marketing & Logistics

Nowicki, David

Nowicki, D. , Co-PI; Sauser, B. , Co-PI; Marketing & Logistics; Nowicki, D. , Co-PI; Engineering Technology

17-0597 Proposal: New	BIOLogistics: Modeling Biological Development as a Problem in Logistics	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	3/1/2018	3.91	48.50%	12%	\$177,848	Withdrawn
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Nowicki, D. , Co-PI; Sauser, B. , PI; Marketing & Logistics; Nowicki, D. , Co-PI; Engineering Technology; Warren, S. , Co-PI; Learning Technologies

17-0642 Proposal: New	Safer Patient Outcomes, Reduced Healthcare Costs and Improved Geriatric Care	Research - Basic	University of North Texas Health Science at Forth Worth	Federal Flow Thru	Co-PI	9/1/2018	2.91	48.50%	12.5%	\$30,096	Pending
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Totals for **Nowicki, David** **\$207,944**

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

Sauser, B. , Co-PI; Nowicki, D. , Co-PI; Marketing & Logistics; Nowicki, D. , Co-PI; Engineering Technology

17-0597 Proposal: New	BIOLogistics: Modeling Biological Development as a Problem in Logistics	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	3/1/2018	3.91	48.50%	25%	\$370,517	Withdrawn
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Sauser, B. , PI; Nowicki, D. , Co-PI; Marketing & Logistics; Nowicki, D. , Co-PI; Engineering Technology; Warren, S. , Co-PI; Learning Technologies

17-0642 Proposal: New	Safer Patient Outcomes, Reduced Healthcare Costs and Improved Geriatric Care	Research - Basic	University of North Texas Health Science at Forth Worth	Federal Flow Thru	PI	9/1/2018	2.91	48.50%	50%	\$120,385	Pending
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Sauser, B. , PI; Marketing & Logistics; Warren, S. , Co-PI; Learning Technologies

18-0480 Proposal: New	Comorbidities as moderators of cancer outcomes: Introduction of an evidence-based SES-driven algorithm formulation and its translation into a general tool for predictability, intervention and prevention	Research - Applied	University of North Texas Health Science at Forth Worth	State of TX Flow Thru	PI	9/1/2018	0.91	5.26%	50%	\$159,354	Pending
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Totals for	Sauser, Brian									\$650,255	
Totals for	Marketing & Logistics									\$858,199	
Totals for	College of Business									\$1,008,227	

College of Education

Autism Center

Callahan, Kevin

18-0391 Proposal: New	Adventures in Autism Intervention & Research Conference, UNT Gateway Center Denton, TX	Public Service	Texas Council for Developmental Disabilities - TCDD	Federal Flow Thru	PI	7/1/2017	0	31.50%	100%	\$8,400	Awarded
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18-0392 Proposal: New	Adventures in Autism Intervention & Research Conference, UNT Gateway Center Denton, TX	Public Service	Texas Council for Developmental Disabilities - TCDD	Federal Flow Thru	PI	7/1/2018	0	31.50%	100%	\$8,400	Awarded
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Totals for	Callahan, Kevin									\$16,800	
Totals for	Autism Center									\$16,800	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Counseling & Higher Education											
Bower, Beverly											
18-0419 Proposal: New	Council for the Study of Community Colleges	Public Service	Council for the Study of Community Colleges	Industry	PI	7/1/2018	4.91	0.00%	100%	\$60,000	Awarded
Totals for Bower, Beverly										\$60,000	
Chen, Pushih											
<i>Chen, P. , Co-PI; Counseling & Higher Education; Hughes, L. , PI; Biological Sciences; Philipose, U. , Co-PI; Physics; Acree, W. , Co-PI; Chemistry; Liu, J. , Co-PI; Mathematics</i>											
18-0325 Proposal: Resubmission	Fostering Outstanding Cohorts in Undergraduate Science 2019	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	6/1/2019	4.91	48.50%	27.5%	\$274,795	Pending
Totals for Chen, Pushih										\$274,795	
Jones, Leslie											
<i>Jones, L. , PI; Ray, D. , Co-PI; Counseling & Higher Education</i>											
18-0093 Proposal: New	Mental Health Counseling Services and Psycho-Educational Parenting Programs for Low Income Families in Denton County	Public Service	Flow Health Care Foundation, Inc.	Not for Profit	PI	1/1/2018	0.91	0.00%	80%	\$17,265	Pending
Totals for Jones, Leslie										\$17,265	
Jones, Veronica											
18-0238 Proposal: New	GTF Fellowship	Research - Basic	Greater Texas Foundation	Not for Profit	PI	8/1/2018	2.91	0.00%	100%	\$106,624	Pending
Totals for Jones, Veronica										\$106,624	
Lindo, Natalya											
18-0546 Proposal: Transfer (PI coming to UNT)	Enhancing Early Childhood Instruction to Support Children's Self-Regulation, Executive Functioning, and Readiness to Learn	Research - Basic	University of New Mexico	Not for Profit	PI	9/1/2018	0.91	8.00%	100%	\$17,068	Pending
Totals for Lindo, Natalya										\$17,068	
Prosek, Elizabeth											
18-0284 Proposal: New	SAMHSA	Public Service	Denton County	Federal Flow Thru	PI	10/1/2018	4.91	0.00%	100%	\$195,552	Pending
Totals for Prosek, Elizabeth										\$195,552	

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

Ray, D. , Co-PI; Jones, L. , PI; Counseling & Higher Education

18-0093 Proposal: New	Mental Health Counseling Services and Psycho-Educational Parenting Programs for Low Income Families in Denton County	Public Service	Flow Health Care Foundation, Inc.	Not for Profit	Co-PI	1/1/2018	0.91	0.00%	20%	\$4,316	Pending
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Totals for	Ray, Deanne									\$4,316	
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Taylor, Barrett

17-0682 Proposal: New	The segmentation of academic science and engineering: Volatility, science missions and science capacity	Research - Basic	The University of Georgia Federal Flow Thru	PI		7/1/2018	2.91	0.00%	100%	\$326,880	Pending
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Totals for	Taylor, Barrett									\$326,880	
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Totals for	Counseling & Higher Education									\$1,002,500	
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Education - Dean's Office

Oliveira, DeeAnna

Oliveira, D. , Co-PI; Education - Dean's Office; Gu, X. , PI; Keller, M. , Co-PI; Zhang, T. , Co-PI; Kinesiology, Health Promotion, & Recreation; Wang, X. , Co-PI; Mathematics

18-0298 Proposal: New	Recess Programming and Classroom Change (RePACC) for Movement and Academic Behavior Promotion in Young Children	Research - Basic	National Institutes of Health - NIH	Federal	Co-PI	4/1/2019	2.66	48.50%	0%	\$0	Pending
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Totals for	Oliveira, DeeAnna									\$0	
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Totals for	Education - Dean's Office									\$0	
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Educational Psychology

Frosch, Cynthia

17-0672 Proposal: New	Victoria S. Levin Grant Application	Research - Applied	Society for Research in Child Development	Not for Profit	PI	1/15/2018	1	0.00%	100%	\$25,000	Pending
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18-0177 Proposal: New	The WECS: Validating a New Measure of Emotional Connection in Father-Infant Dyads and Home Visiting Contexts	Research - Applied	The Trustees of Columbia University in the City of New York	Research Institution	PI	5/14/2018	1	10.00%	100%	\$100,000	Pending
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Totals for	Frosch, Cynthia									\$125,000	
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File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Hull, Darrell											
<i>Hull, D. , PI; Mowell, C. , Co-PI; Educational Psychology</i>											
17-0568 Proposal: New	RCT of HIPPY	Research - Basic	Laura and John Arnold Foundation - LJAF	Not for Profit	PI	9/1/2017	4.91	10.00%	100%	\$368,149	Pending
<i>Hull, D. , Co-PI; Educational Psychology; Eddy, C. , PI; Teacher Education & Administration</i>											
18-0551 Proposal: New	Improvement of Functions Instruction for U.S. Mathematics Teachers: Using Lesson Study and Functions Resource Kit	Research - Basic	Institute of Education Sciences	Federal	Co-PI	9/1/2019	2.83	26.00%	50%	\$691,477	Pending
Totals for										Hull, Darrell	\$1,059,626
Jacobson, Arminta											
<i>Jacobson, A. , Co-PI; Mowell, C. , PI; Educational Psychology</i>											
18-0195 Proposal: New	Texas HIPPYCorps	Public Service	OneStar National Service Commission	Federal Flow Thru	Co-PI	9/1/2018	0.91	5.65%	50%	\$508,615	Pending
<i>Jacobson, A. , Co-PI; Mowell, C. , PI; Educational Psychology</i>											
18-0350 Proposal: Supplement	Texas HIPPY Training and Technical Assistance	Public Service	Home Instruction for Parents of Preschool Youngsters - HIPPY USA	Not for Profit	Co-PI	1/1/2018	0.91	10.00%	50%	\$4,331	Awarded
Totals for										Jacobson, Arminta	\$512,947
Mowell, Carla											
<i>Mowell, C. , PI; Jacobson, A. , Co-PI; Educational Psychology</i>											
18-0195 Proposal: New	Texas HIPPYCorps	Public Service	OneStar National Service Commission	Federal Flow Thru	PI	9/1/2018	0.91	5.65%	50%	\$508,615	Pending
<i>Mowell, C. , PI; Jacobson, A. , Co-PI; Educational Psychology</i>											
18-0350 Proposal: Supplement	Texas HIPPY Training and Technical Assistance	Public Service	Home Instruction for Parents of Preschool Youngsters - HIPPY USA	Not for Profit	PI	1/1/2018	0.91	10.00%	50%	\$4,331	Awarded
Totals for										Mowell, Carla	\$512,947
Natesan, Prathiba											
17-0676 Proposal: New	Developing Bayesian effect sizes for single case experimental designs (Dbase)	Research - Basic	National Institutes of Health - NIH	Federal	PI	8/15/2018	3	48.50%	100%	\$422,161	Pending
18-0510 Proposal: New	Bayesian Effect Sizes for Count Data in Single-Case Experimental Designs	Research - Basic	Institute of Education Sciences	Federal	PI	8/15/2019	2.75	48.50%	100%	\$898,843	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
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Totals for **Natesan, Prathiba** \$1,321,004

Totals for **Educational Psychology** \$3,531,523

Kinesiology, Health Promotion, & Recreation

Bowman, Erin

Bowman, E. , Co-PI; Olson, R. , Co-PI; Vingren, J. , Co-PI; Nite, K. , Co-PI; Kinesiology, Health Promotion, & Recreation

17-0647 Does daily supplementation with Research - Kyowa Hakko Bio Co., Foreign Co-PI 12/1/2017 5 48.50% 10% \$29,050 Pending
 Proposal: New glutathione alter immunity, upper Applied Ltd.
 respiratory tract infection, and oxidative stress in individuals training for a half marathon race?

Bowman, E. , Co-PI; McFarlin, B. , PI; Vingren, J. , Co-PI; Olson, R. , Co-PI; Kinesiology, Health Promotion, & Recreation; McFarlin, B. , Co-PI; Vingren, J. , Co-PI; Biological Sciences

18-0318 Does 90-days of Megasporebiotic Research - Physicians Exclusive, Industry Co-PI 1/1/2018 3.08 20.00% 10% \$15,000 Pending
 Proposal: supplementation reduce on post-prandial Applied LLC
 Supplement responses to a high-fat meal?

Bowman, E. , Co-PI; McFarlin, B. , PI; Kinesiology, Health Promotion, & Recreation; McFarlin, B. , Co-PI; Biological Sciences

18-0428 Testing Efficacy of UA Recovery Shorts Research - Under Armour, Inc. Industry Co-PI 10/1/2015 4.16 12.00% 25% \$12,000 Pending
 Proposal: Following EIMD Basic
 Supplement

Totals for **Bowman, Erin** \$56,050

Collins, John

Collins, J. , PI; Martin, S. , Co-PI; Kinesiology, Health Promotion, & Recreation

17-0590 Girls in the Game - Teen Squad Public Service Girls in the Game Not for Profit PI 9/1/2017 0.66 0.00% 90% \$13,500 Awarded
 Proposal: Supplement

Collins, J. , PI; Martin, S. , Co-PI; Kinesiology, Health Promotion, & Recreation

18-0583 Girls in the Game - Teen Squad Research - Girls in the Game Not for Profit PI 9/1/2018 0.91 0.00% 100% \$15,000 Pending
 Proposal: Basic
 Supplement

Totals for **Collins, John** \$28,500

Colombo-Dougovito, Andrew

18-0291 INSAR Policy Proposal Research - International Society for Not for Profit PI 10/1/2018 0.5 0.00% 100% \$15,000 Pending
 Proposal: New Basic Autism Research- INSAR

Totals for **Colombo-Dougovito, Andrew** \$15,000

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
Gu, Xiangli												
<i>Gu, X. , PI; Keller, M. , Co-PI; Zhang, T. , Co-PI; Kinesiology, Health Promotion, & Recreation</i>												
18-0115 Proposal: New	Developing "Healthy Campuses" through University-School Partnerships: The Comprehensive School Physical Activity Program (CSPAP) Intervention	Research - Basic	Zhejiang Institute of Mechanical and Electrical Engineering	Foreign	PI	12/15/2017	2	20.00%	50%	\$27,025	Pending	
<i>Gu, X. , PI; Keller, M. , Co-PI; Kinesiology, Health Promotion, & Recreation</i>												
18-0137 Proposal: New	Promoting Physical Activity and Quality of life among Individual with Intellectual Disabilities (Community Based Inclusive Activities)	Public Service	Denton County Mental Health Mental Retardation Center - MHMR	Local Govt Flow Thru	PI	10/15/2017	1	0.00%	50%	\$7,500	Pending	
<i>Gu, X. , Co-PI; Zhang, T. , PI; Keller, M. , Co-PI; Kinesiology, Health Promotion, & Recreation; Castro, D. , Co-PI; Teacher Education & Administration; Wang, X. , Co-PI; Mathematics</i>												
18-0185 Proposal: New	Supportive Environments to Promote Physical Activity and Health (SEPAH): Interventions with Head Start Centers' Underserved Preschoolers and Families	Research - Basic	National Institutes of Health - NIH	Federal	Co-PI	11/1/2018	2.91	48.50%	25%	\$712,186	Pending	
<i>Gu, X. , PI; Keller, M. , Co-PI; Zhang, T. , Co-PI; Kinesiology, Health Promotion, & Recreation; Oliveira, D. , Co-PI; Education - Dean's Office; Wang, X. , Co-PI; Mathematics</i>												
18-0298 Proposal: New	Recess Programming and Classroom Change (RePACC) for Movement and Academic Behavior Promotion in Young Children	Research - Basic	National Institutes of Health - NIH	Federal	PI	4/1/2019	2.66	48.50%	40%	\$183,384	Pending	
										Totals for	Gu, Xiangli	\$930,096
Keller, M												
<i>Keller, M. , PI; Keller, M. , Co-PI; Kinesiology, Health Promotion, & Recreation</i>												
17-0599 Proposal: New	Ventanilla de Educacion	Public Service	Parents Alliance, Incorporated	Not for Profit	PI	8/1/2017	0.91	0.00%	100%	\$65,172	Pending	
<i>Keller, M. , Co-PI; Keller, M. , PI; Kinesiology, Health Promotion, & Recreation</i>												
17-0599 Proposal: New	Ventanilla de Educacion	Public Service	Parents Alliance, Incorporated	Not for Profit	Co-PI	8/1/2017	0.91	0.00%	100%	\$65,172	Pending	
18-0069 Proposal: Supplement	North Texas Pathway Project/TXRAN	Training	Texas Higher Education Coordinating Board - THECB	State of TX	PI	8/10/2017	2	0.00%	100%	\$10,000	Awarded	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
18-0083 Proposal: New	Work Study Mentorship Program	Public Service	Texas Higher Education Coordinating Board - THECB	State of TX	PI	10/1/2017	0.83	0.00%	100%	\$193,060	Awarded
<i>Keller, M. , Co-PI; Gu, X. , PI; Zhang, T. , Co-PI; Kinesiology, Health Promotion, & Recreation</i>											
18-0115 Proposal: New	Developing "Healthy Campuses" through University-School Partnerships: The Comprehensive School Physical Activity Program (CSPAP) Intervention	Research - Basic	Zhejiang Institute of Mechanical and Electrical Engineering	Foreign	Co-PI	12/15/2017	2	20.00%	30%	\$16,215	Pending
<i>Keller, M. , Co-PI; Gu, X. , PI; Kinesiology, Health Promotion, & Recreation</i>											
18-0137 Proposal: New	Promoting Physical Activity and Quality of life among Individual with Intellectual Disabilities (Community Based Inclusive Activities)	Public Service	Denton County Mental Health Mental Retardation Center - MHMR	Local Govt Flow Thru	Co-PI	10/15/2017	1	0.00%	50%	\$7,500	Pending
<i>Keller, M. , Co-PI; Zhang, T. , PI; Gu, X. , Co-PI; Kinesiology, Health Promotion, & Recreation; Castro, D. , Co-PI; Teacher Education & Administration; Wang, X. , Co-PI; Mathematics</i>											
18-0185 Proposal: New	Supportive Environments to Promote Physical Activity and Health (SEPAH): Interventions with Head Start Centers' Underserved Preschoolers and Families	Research - Basic	National Institutes of Health - NIH	Federal	Co-PI	11/1/2018	2.91	48.50%	10%	\$284,875	Pending
<i>Keller, M. , Co-PI; Gu, X. , PI; Zhang, T. , Co-PI; Kinesiology, Health Promotion, & Recreation; Oliveira, D. , Co-PI; Education - Dean's Office; Wang, X. , Co-PI; Mathematics</i>											
18-0298 Proposal: New	Recess Programming and Classroom Change (RePACC) for Movement and Academic Behavior Promotion in Young Children	Research - Basic	National Institutes of Health - NIH	Federal	Co-PI	4/1/2019	2.66	48.50%	15%	\$68,769	Pending
18-0536 Proposal: Supplement	Work Study Mentorship Program	Public Service	Texas Higher Education Coordinating Board - THECB	State of TX	PI	6/13/2018	3.16	0.00%	100%	\$55,000	Awarded
18-0576 Proposal: Supplement	North Texas Pathway Project	Public Service	Texas Higher Education Coordinating Board - THECB	State of TX	PI	9/1/2018	1.91	0.00%	100%	\$14,000	Pending
18-0604 Proposal: New	PLEASE FILL IN	Research - Applied	Texas Higher Education Coordinating Board - THECB	State of TX	PI	9/1/2018	0.91	0.00%	100%	\$173,449	Awarded

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
		Totals for	Keller, M							\$953,212	
Martin, Scott											
<i>Martin, S. , Co-PI; Collins, J. , PI; Kinesiology, Health Promotion, & Recreation</i>											
17-0590 Proposal: Supplement	Girls in the Game - Teen Squad	Public Service	Girls in the Game	Not for Profit	Co-PI	9/1/2017	0.66	0.00%	10%	\$1,500	Awarded
<i>Martin, S. , Co-PI; Collins, J. , PI; Kinesiology, Health Promotion, & Recreation</i>											
18-0583 Proposal: Supplement	Girls in the Game - Teen Squad	Research - Basic	Girls in the Game	Not for Profit	Co-PI	9/1/2018	0.91	0.00%	0%	\$0	Pending
		Totals for	Martin, Scott							\$1,500	
McFarlin, Brian											
17-0647 Proposal: New	Does daily supplementation with glutathione alter immunity, upper respiratory tract infection, and oxidative stress in individuals training for a half marathon race?	Research - Applied	Kyowa Hakko Bio Co., Ltd.	Foreign	PI	12/1/2017	5	48.50%	31.5%	\$91,508	Pending
<i>McFarlin, B. , PI; Vingren, J. , Co-PI; Olson, R. , Co-PI; Bowman, E. , Co-PI; Kinesiology, Health Promotion, & Recreation; McFarlin, B. , Co-PI; Vingren, J. , Co-PI; Biological Sciences</i>											
18-0318 Proposal: Supplement	Does 90-days of Megasporebiotic supplementation reduce on post-prandial responses to a high-fat meal?	Research - Applied	Physicians Exclusive, LLC	Industry	PI	1/1/2018	3.08	20.00%	58.5%	\$87,750	Pending
<i>McFarlin, B. , PI; Bowman, E. , Co-PI; Kinesiology, Health Promotion, & Recreation; McFarlin, B. , Co-PI; Biological Sciences</i>											
18-0428 Proposal: Supplement	Testing Efficacy of UA Recovery Shorts Following EIMD	Research - Basic	Under Armour, Inc.	Industry	PI	10/1/2015	4.16	12.00%	67.5%	\$32,400	Pending
		Totals for	McFarlin, Brian							\$211,658	
Nite, Kristofer											
<i>Nite, K. , Co-PI; Olson, R. , Co-PI; Bowman, E. , Co-PI; Vingren, J. , Co-PI; Kinesiology, Health Promotion, & Recreation</i>											
17-0647 Proposal: New	Does daily supplementation with glutathione alter immunity, upper respiratory tract infection, and oxidative stress in individuals training for a half marathon race?	Research - Applied	Kyowa Hakko Bio Co., Ltd.	Foreign	Co-PI	12/1/2017	5	48.50%	10%	\$29,050	Pending
		Totals for	Nite, Kristofer							\$29,050	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Olson, Ryan											
<i>Olson, R. , Co-PI; Bowman, E. , Co-PI; Vingren, J. , Co-PI; Nite, K. , Co-PI; Kinesiology, Health Promotion, & Recreation</i>											
17-0647 Proposal: New	Does daily supplementation with glutathione alter immunity, upper respiratory tract infection, and oxidative stress in individuals training for a half marathon race?	Research - Applied	Kyowa Hakko Bio Co., Ltd.	Foreign	Co-PI	12/1/2017	5	48.50%	10%	\$29,050	Pending
<i>Olson, R. , Co-PI; McFarlin, B. , PI; Vingren, J. , Co-PI; Bowman, E. , Co-PI; Kinesiology, Health Promotion, & Recreation; McFarlin, B. , Co-PI; Vingren, J. , Co-PI; Biological Sciences</i>											
18-0318 Proposal: Supplement	Does 90-days of Megasporebiotic supplementation reduce on post-prandial responses to a high-fat meal?	Research - Applied	Physicians Exclusive, LLC	Industry	Co-PI	1/1/2018	3.08	20.00%	10%	\$15,000	Pending
Totals for										Olson, Ryan	\$44,050
Vingren, Jakob											
<i>Vingren, J. , Co-PI; Olson, R. , Co-PI; Bowman, E. , Co-PI; Nite, K. , Co-PI; Kinesiology, Health Promotion, & Recreation</i>											
17-0647 Proposal: New	Does daily supplementation with glutathione alter immunity, upper respiratory tract infection, and oxidative stress in individuals training for a half marathon race?	Research - Applied	Kyowa Hakko Bio Co., Ltd.	Foreign	Co-PI	12/1/2017	5	48.50%	31.5%	\$91,508	Pending
<i>Vingren, J. , Co-PI; McFarlin, B. , PI; Olson, R. , Co-PI; Bowman, E. , Co-PI; Kinesiology, Health Promotion, & Recreation; McFarlin, B. , Co-PI; Vingren, J. , Co-PI; Biological Sciences</i>											
18-0318 Proposal: Supplement	Does 90-days of Megasporebiotic supplementation reduce on post-prandial responses to a high-fat meal?	Research - Applied	Physicians Exclusive, LLC	Industry	Co-PI	1/1/2018	3.08	20.00%	13.5%	\$20,250	Pending
<i>Vingren, J. , Co-PI; Kinesiology, Health Promotion, & Recreation; Namuduri, K. , PI; Mehta, G. , Co-PI; Mahub, I. , Co-PI; Electrical Engineering</i>											
18-0358 Proposal: New	SCH: INT: Collaborative Research: Design of a Smart Life Vest for Detecting the Onset of Exercise-Related Sudden Cardiac Arrest	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	1/1/2019	3.91	48.50%	25%	\$211,940	Pending
<i>Vingren, J. , PI; Kinesiology, Health Promotion, & Recreation; Vingren, J. , Co-PI; Biological Sciences</i>											
18-0371 Proposal: New	resistance exercise and sex-steroids	Research - Applied	National Strength and Conditioning Association	Not for Profit	PI	9/1/2018	0.91	0.00%	90%	\$13,500	Pending
Totals for										Vingren, Jakob	\$337,198

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

Zhang, T. , Co-PI; Gu, X. , PI; Keller, M. , Co-PI; Kinesiology, Health Promotion, & Recreation

18-0115 Proposal: New	Developing "Healthy Campuses" through University-School Partnerships: The Comprehensive School Physical Activity Program (CSPAP) Intervention	Research - Basic	Zhejiang Institute of Mechanical and Electrical Engineering	Foreign	Co-PI	12/15/2017	2	20.00%	20%	\$10,810	Pending
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Zhang, T. , PI; Keller, M. , Co-PI; Gu, X. , Co-PI; Kinesiology, Health Promotion, & Recreation; Castro, D. , Co-PI; Teacher Education & Administration; Wang, X. , Co-PI; Mathematics

18-0185 Proposal: New	Supportive Environments to Promote Physical Activity and Health (SEPAH): Interventions with Head Start Centers' Underserved Preschoolers and Families	Research - Basic	National Institutes of Health - NIH	Federal	PI	11/1/2018	2.91	48.50%	40%	\$1,139,498	Pending
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Zhang, T. , Co-PI; Gu, X. , PI; Keller, M. , Co-PI; Kinesiology, Health Promotion, & Recreation; Oliveira, D. , Co-PI; Education - Dean's Office; Wang, X. , Co-PI; Mathematics

18-0298 Proposal: New	Recess Programming and Classroom Change (RePACC) for Movement and Academic Behavior Promotion in Young Children	Research - Basic	National Institutes of Health - NIH	Federal	Co-PI	4/1/2019	2.66	48.50%	30%	\$137,538	Pending
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Totals for **Zhang, Tao** **\$1,287,846**

Totals for **Kinesiology, Health Promotion, & Recreation** **\$3,894,159**

Teacher Education & Administration

Castro, Dina

Castro, D. , Co-PI; Teacher Education & Administration; Zhang, T. , PI; Keller, M. , Co-PI; Gu, X. , Co-PI; Kinesiology, Health Promotion, & Recreation; Wang, X. , Co-PI; Mathematics

18-0185 Proposal: New	Supportive Environments to Promote Physical Activity and Health (SEPAH): Interventions with Head Start Centers' Underserved Preschoolers and Families	Research - Basic	National Institutes of Health - NIH	Federal	Co-PI	11/1/2018	2.91	48.50%	10%	\$284,875	Pending
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Totals for **Castro, Dina** **\$284,875**

Eddy, Colleen

Eddy, C. , Co-PI; Ezzani, M. , Co-PI; Teacher Education & Administration; Huang, Z. , PI; Kougianos, E. , Co-PI; Engineering Technology; Mohanty, S. , Co-PI; Computer Science & Engineering

18-0492 Proposal: New	Noyce Track 1: S&S: UNT Engineering and Computer Science Robert Noyce Scholarships and Stipends	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	6/1/2019	4.91	48.50%	25%	\$300,000	Pending
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File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<i>Eddy, C. , PI; Teacher Education & Administration; Hull, D. , Co-PI; Educational Psychology</i>											
18-0551 Proposal: New	Improvement of Functions Instruction for U.S. Mathematics Teachers: Using Lesson Study and Functions Resource Kit	Research - Basic	Institute of Education Sciences	Federal	PI	9/1/2019	2.83	26.00%	50%	\$691,477	Pending
		Totals for	Eddy, Colleen							\$991,477	
Ezzani, Miriam											
<i>Ezzani, M. , Co-PI; Eddy, C. , Co-PI; Teacher Education & Administration; Huang, Z. , PI; Kougianos, E. , Co-PI; Engineering Technology; Mohanty, S. , Co-PI; Computer Science & Engineering</i>											
18-0492 Proposal: New	Noyce Track 1: S&S: UNT Engineering and Computer Science Robert Noyce Scholarships and Stipends	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	6/1/2019	4.91	48.50%	25%	\$300,000	Pending
		Totals for	Ezzani, Miriam							\$300,000	
Paufler, Noelle											
18-0239 Proposal: New	Ensuring High-Quality Teachers for All Students: How Teachers and School Leaders Understand, Evaluate, and Improve Teacher Effectiveness to Impact Student Learning	Research - Basic	Greater Texas Foundation	Not for Profit	PI	9/1/2018	2.66	0.00%	100%	\$115,238	Pending
		Totals for	Paufler, Noelle							\$115,238	
Pratt, Sarah											
<i>Pratt, S. , Co-PI; Teacher Education & Administration; Rout, B. , PI; Physics; Kougianos, E. , Co-PI; Engineering Technology; Mohanty, S. , Co-PI; Computer Science & Engineering</i>											
18-0189 Proposal: New	IUSE: EHR: CESIN: Introducing Combined Experiment and Simulation based Interdisciplinary Nanotechnology Modules in STEM Curricula	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	7/1/2018	2.91	48.50%	25%	\$74,987	Pending
		Totals for	Pratt, Sarah							\$74,987	
Wickstrom, Carol											
17-0660 Proposal: Supplement	Expository Expo/Expose Exposed: Writing Our Stories of Teacherpreneurship	Training	Texas Higher Education Coordinating Board - THECB	State of TX	PI	6/1/2016	1.91	7.90%	100%	\$478	Pending
		Totals for	Wickstrom, Carol							\$478	
		Totals for	Teacher Education & Administration							\$1,767,055	
		Totals for	College of Education							\$10,212,037	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
College of Engineering											
Biomedical Engineering											
Chang, Lingqian											
<i>Chang, L. , PI; Zhu, D. , Co-PI; Biomedical Engineering</i>											
18-0260 Proposal: New	Intracellular Probing Cardio-Nano-chip (R01)	Research - Basic	National Institutes of Health - NIH	Federal	PI	2/1/2019	4.91	48.50%	51%	\$1,188,331	Pending
18-0461 Proposal: New	CAREER: A Novel Patchable Electro-Transfection Nanodevice for Direct Skin Cancer Gene Therapy	Research - Basic	National Science Foundation - NSF	Federal	PI	6/1/2019	4.91	48.50%	100%	\$500,097	Withdrawn
18-0464 Proposal: New	Pulmonary Probing Nano-platform for controlling induced fibrosis in Idiopathic Pulmonary Fibrosis using microDNAs	Research - Basic	National Institutes of Health - NIH	Federal	PI	4/1/2019	1.91	48.50%	100%	\$398,775	Withdrawn
<i>Chang, L. , PI; Zhu, D. , Co-PI; Biomedical Engineering; Mahbub, I. , Co-PI; Electrical Engineering</i>											
18-0465 Proposal: New	Wearable single cell electro-transfection nano-patch for high efficient CRISPR-Cas9 gene delivery and editing	Research - Basic	National Institutes of Health - NIH	Federal	PI	4/1/2019	4.91	48.50%	50%	\$1,399,352	Pending
		Totals for	Chang, Lingqian							\$3,486,555	
Yang, Yong											
17-0579 Proposal: Transfer (PI coming to UNT)	Biomimetic Alveolar Interstitium Model for Investigation of Nanomaterials-induced Fibrogenesis	Research - Applied	National Institutes of Health - NIH	Federal	PI	10/11/2017	1.83	48.50%	100%	\$280,767	Pending
17-0580 Proposal: Transfer (PI coming to UNT)	UNS: Nanotopographical Memory Modulates Stem Cell Fate	Research - Applied	National Science Foundation - NSF	Federal	PI	9/1/2017	0.75	48.50%	100%	\$245,104	Pending
<i>Yang, Y. , Co-PI; Biomedical Engineering; Manzo, M. , PI; Kougianos, E. , Co-PI; Engineering Technology; Mohanty, S. , Co-PI; Computer Science & Engineering</i>											
18-0406 Proposal: New	Microlasers Based Dye Doped Polymeric Resonators for Brain Activity Stimulation and Monitoring	Research - Applied	Defense Advanced Research Projects Agency - DARPA	Federal	Co-PI	11/1/2018	3.91	48.50%	2%	\$174,140	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<i>Yang, Y. , PI; Biomedical Engineering; Lund, A. , Co-PI; Biological Sciences</i>											
18-0479 Proposal: New	Blood-Tumor-Barrier (BTB) Chips for Brain Metastasis of Breast Cancer	Research - Basic	Cancer Prevention and Research Institute of Texas	State of TX	PI	3/1/2019	2.91	5.26%	70%	\$942,795	Pending
		Totals for	Yang, Yong							\$1,642,806	
Zhu, Donghui											
<i>Zhu, D. , PI; Biomedical Engineering; Young, M. , Co-PI; Materials Science & Engineering</i>											
17-0685 Proposal: New	Toxicity and benefit of novel Zn alloys with nanomaterial coatings for bone regeneration	Research - Applied	U.S. Department of Defense - DOD	Federal	PI	6/1/2018	2.91	48.50%	95%	\$1,554,077	Pending
<i>Zhu, D. , PI; Biomedical Engineering; Young, M. , Co-PI; Dahotre, N. , Co-PI; Materials Science & Engineering</i>											
18-0175 Proposal: New	Bioresorbable zinc alloys with hydroxyapatite-collagen nanocomposite coatings as bone fixation implants	Research - Applied	National Institutes of Health - NIH	Federal	PI	9/1/2018	4.91	48.50%	90%	\$2,451,572	Pending
<i>Zhu, D. , Co-PI; Chang, L. , PI; Biomedical Engineering</i>											
18-0260 Proposal: New	Intracellular Probing Cardio-Nano-chip (R01)	Research - Basic	National Institutes of Health - NIH	Federal	Co-PI	2/1/2019	4.91	48.50%	49%	\$1,141,730	Pending
<i>Zhu, D. , Co-PI; Biomedical Engineering; Aouadi, S. , PI; Young, M. , Co-PI; Materials Science & Engineering; Aouadi, S. , Co-PI; Physics</i>											
18-0293 Proposal: New	Textured Porous TNZT surfaces for bone implants	Research - Basic	National Institutes of Health - NIH	Federal	Co-PI	9/1/2018	2.91	48.50%	10%	\$42,805	Pending
18-0342 Proposal: New	Novel Zn-based biodegradable porous scaffolds for orthopedic applications	Fellowship	National Institutes of Health - NIH	Federal	PI	9/1/2018	4.91	0.00%	100%	\$192,331	Pending
<i>Zhu, D. , Co-PI; Chang, L. , PI; Biomedical Engineering; Mahbub, I. , Co-PI; Electrical Engineering</i>											
18-0465 Proposal: New	Wearable single cell electro-transfection nano-patch for high efficient CRISPR-Cas9 gene delivery and editing	Research - Basic	National Institutes of Health - NIH	Federal	Co-PI	4/1/2019	4.91	48.50%	45%	\$1,259,417	Pending
18-0560 Proposal: New	Bioresorbable zinc alloys as functional orthopedic fixation plates	Research - Applied	Stony Brook University	Federal Flow Thru	PI	6/1/2019	4.91	48.50%	100%	\$1,444,177	Pending
		Totals for	Zhu, Donghui							\$8,086,110	
		Totals for	Biomedical Engineering							\$13,215,471	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Computer Science & Engineering											
Blanco Villar, Eduardo											
18-0163 Proposal: New	RI: Small: Extracting Spatial Timelines from Natural Language	Research - Basic	National Science Foundation - NSF	Federal	PI	6/1/2018	2.91	48.50%	100%	\$515,624	Pending
18-0164 Proposal: New	RI: Small: Understanding Negation in Positive Terms	Research - Basic	National Science Foundation - NSF	Federal	PI	6/1/2018	2.91	48.50%	100%	\$515,624	Pending
<i>Blanco Villar, E. , Co-PI; Takabi, H. , PI; Computer Science & Engineering</i>											
18-0193 Proposal: New	Building Cybersecurity Analytics Capacity in Big Data Era: Developing Hands-on Labs for Integrating Data Science into Cybersecurity Curriculum	Instruction	National Science Foundation - NSF	Federal	Co-PI	7/1/2018	2.91	48.00%	30%	\$149,874	Pending
<i>Blanco Villar, E. , Co-PI; Huang, Y. , PI; Computer Science & Engineering; McGlynn, J. , Co-PI; Communication Studies</i>											
18-0310 Proposal: Resubmission	SCC: Protecting Public Safety and Freedom of Expression through Data-Driven Smart Protest Policing	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2018	2.91	48.50%	25%	\$399,220	Pending
18-0352 Proposal: Supplement	Research Experiences for Undergraduates (REU) Sites and Supplements	Research - Basic	National Science Foundation - NSF	Federal	PI	4/1/2018	0.91	0.00%	100%	\$8,000	Awarded
18-0411 Proposal: New	NLP for Medication Adherence: Complex Semantics and Negation	Research - Basic	University of Texas Health Science Center at Houston	Not for Profit Flow Thru	PI	1/15/2019	3	40.00%	100%	\$243,561	Pending
18-0449 Proposal: New	Litidea: A Comprehensive Web Application to Assess Children's Speech and Reading Skills	Research - Basic	Puk Labs, LLC.	Federal Flow Thru	PI	1/1/2019	1.91	48.50%	100%	\$75,000	Pending
<i>Blanco Villar, E. , Co-PI; Takabi, H. , PI; Computer Science & Engineering</i>											
18-0549 Proposal: New	Advanced Data Science Course for Cybersecurity Professionals	Instruction	National Security Agency - NSA	Federal	Co-PI	9/15/2018	1	48.00%	50%	\$104,299	Pending
18-0568 Proposal: New	CAREER: Understanding Negation in Positive Terms	Research - Basic	National Science Foundation - NSF	Federal	PI	1/15/2019	5	48.50%	100%	\$499,949	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
18-0585 Proposal: New	Short Text Classification in the Financial Domain	Research - Basic	Harvest Exchange Corp.	Industry	PI	8/15/2018	0.33	48.50%	100%	\$18,413	Awarded	
		Totals for	Blanco Villar, Eduardo								\$2,529,564	
Bryce, Renee												
<i>Bryce, R. , PI; Do, H. , Co-PI; Computer Science & Engineering</i>												
18-0146 Proposal: New	SHF: Small: Context-Aware Mobile Testing (CAMO-Test)	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2018	2.91	48.50%	50%	\$249,977	Pending	
		Totals for	Bryce, Renee								\$249,977	
Buckles, Bill												
<i>Buckles, B. , Co-PI; Computer Science & Engineering; Namuduri, K. , PI; Varanasi, M. , Co-PI; Electrical Engineering</i>												
18-0161 Proposal: New	CIF: Small: Impact of Leadership and Mobility on Consensus Building in Distributed Systems	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	6/1/2018	2.91	48.50%	33%	\$163,827	Pending	
<i>Buckles, B. , PI; Huang, Y. , Co-PI; Computer Science & Engineering; Namuduri, K. , Co-PI; Electrical Engineering</i>												
18-0387 Proposal: New	Topic 2, University of North Texas - FHWA 2018 EAR BAA	Research - Applied	Federal Highway Administration - FHWA	Federal	PI	9/1/2018	1.91	48.50%	34%	\$254,797	Pending	
		Totals for	Buckles, Bill								\$418,625	
Dantu, Ramanamurthy												
<i>Dantu, R. , PI; Computer Science & Engineering; Wang, Z. , Co-PI; Communication Studies</i>												
18-0308 Proposal: New	SCC: Transformative and Data-driven Emergency Dispatch Protocols for a Multifold Increase in Survival Rate	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2018	2.91	48.50%	90%	\$2,660,210	Pending	
<i>Dantu, R. , PI; Computer Science & Engineering; Wang, Z. , Co-PI; Communication Studies; Hauge, J. , Co-PI; Economics</i>												
18-0430 Proposal: New	FW-HTF: Theme 2: Transformative Cyber Assistants and Metrics for Lifelong Learning, Creativity, and Sustained Profitability in the New Economy	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2018	3.91	48.50%	80%	\$800,000	Pending	
18-0533 Proposal: Supplement	EAGER: Transformative Emergency Dispatch Protocols for a Sixty Second Response	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2018	0.91	0.00%	100%	\$16,000	Pending	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
18-0535 Proposal: Supplement	SFS-NEW: Advancing Learning and Leadership Through an Integrated Multidisciplinary Doctoral Program in Information Assurance	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2018	0.91	0.00%	100%	\$16,000	Pending
		Totals for	Dantu, Ramanamurthy							\$3,492,210	
Do, Hyunsook											
<i>Do, H. , Co-PI; Bryce, R. , PI; Computer Science & Engineering</i>											
18-0146 Proposal: New	SHF: Small: Context-Aware Mobile Testing (CAMO-Test)	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2018	2.91	48.50%	50%	\$249,977	Pending
		Totals for	Do, Hyunsook							\$249,977	
Fu, Song											
<i>Fu, S. , Co-PI; Yang, Q. , PI; Yuan, X. , Co-PI; Computer Science & Engineering</i>											
18-0078 Proposal: New	CRI: II-New: Edge-Enabled Infrastructure for Holistic Sensing and Analysis of Traffic Situation for Autonomous Vehicular Systems	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	8/1/2018	2.91	850.00%	30%	\$201,744	Pending
18-0154 Proposal: New	Exploring Declustered RAID and Proactive Data Protection to Develop Always-On HPC Storage Systems	Research - Applied	Los Alamos National Laboratory - LANL	Federal Flow Thru	PI	3/8/2018	2.58	48.50%	100%	\$180,000	Awarded
<i>Fu, S. , Co-PI; Takabi, H. , PI; Computer Science & Engineering</i>											
18-0166 Proposal: New	SaTC: CORE: Small: A Practical Framework for Efficient Privacy-preserving Deep Learning	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	6/1/2018	2.91	48.50%	20%	\$106,302	Pending
18-0225 Proposal: New	Characterizing Flash Storage Failures (SSD, NVMeor Trinity Burst-buffer node/BBN)	Research - Development	Los Alamos National Laboratory - LANL	Federal Flow Thru	PI	5/1/2018	0.58	48.50%	100%	\$40,000	Pending
<i>Fu, S. , Co-PI; Kavi, K. , PI; Zhao, H. , Co-PI; Computer Science & Engineering</i>											
18-0244 Proposal: New	MRI Collaborative: Development of ESPRIT - Emerging systems' performance and energy evaluation instruments and testbench	Research - Development	National Science Foundation - NSF	Federal	Co-PI	6/1/2018	2.91	48.50%	15%	\$128,407	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
<i>Fu, S. , PI; Yang, Q. , Co-PI; Computer Science & Engineering</i>												
18-0556 Proposal: New	REU Site: Vehicular Edge Computing and Security: Research Experience for Undergraduates	Research - Basic	National Science Foundation - NSF	Federal	PI	2/1/2019	2.91	48.50%	50%	\$179,932	Pending	
		Totals for	Fu, Song							\$836,385		
Guo, Xuan												
18-0097 Proposal: New	RI: Small: Collaborative Research: Exploring Dynamic Functioning Mechanisms of Brain Networks	Research - Basic	National Science Foundation - NSF	Federal	PI	8/1/2018	2.91	48.50%	100%	\$147,164	Pending	
18-0582 Proposal: New	CRII: III: Computational Frameworks to Profile Metaproteome Using Big Mass Spectrometry Data	Research - Basic	National Science Foundation - NSF	Federal	PI	4/1/2019	1.91	48.50%	100%	\$174,901	Pending	
		Totals for	Guo, Xuan							\$322,065		
Huang, Yan												
<i>Huang, Y. , Co-PI; Computer Science & Engineering; Tyler-Wood, T. , PI; Lin, L. , Co-PI; Learning Technologies; Parsons, T. , Co-PI; Psychology</i>												
17-0652 Proposal: Resubmission	STEM Learning for Students with ADHD: Addressing Students' Time-On-Task through PBL, Peering, Mentoring, Neurofeedback, and Attention Process Training Interventions	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	9/1/2018	3.91	26.00%	25%	\$571,910	Pending	
<i>Huang, Y. , PI; Yang, Q. , Co-PI; Computer Science & Engineering; Zhong, X. , Co-PI; Electrical Engineering</i>												
18-0271 Proposal: New	Infer Trust through Machine Learning in Expeditionary Cyber Systems	Research - Basic	Northeastern University	Federal Flow Thru	PI	3/1/2018	0.91	850.00%	50%	\$150,000	Pending	
<i>Huang, Y. , PI; Blanco Villar, E. , Co-PI; Computer Science & Engineering; McGlynn, J. , Co-PI; Communication Studies</i>												
18-0310 Proposal: Resubmission	SCC: Protecting Public Safety and Freedom of Expression through Data-Driven Smart Protest Policing	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2018	2.91	48.50%	65%	\$1,037,973	Pending	
<i>Huang, Y. , Co-PI; Buckles, B. , PI; Computer Science & Engineering; Namuduri, K. , Co-PI; Electrical Engineering</i>												
18-0387 Proposal: New	Topic 2, University of North Texas - FHWA 2018 EAR BAA	Research - Applied	Federal Highway Administration - FHWA	Federal	Co-PI	9/1/2018	1.91	48.50%	33%	\$247,303	Pending	
		Totals for	Huang, Yan							\$2,007,185		

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Jin, Wei											
18-0036 Proposal: New	SHF: Medium: Collaborative Research: "Know Your Data": Design Data-Informed Memory Hardware for Videos	Research - Basic	National Science Foundation - NSF	Federal	PI	7/1/2018	2.91	48.50%	100%	\$328,985	Pending
18-0504 Proposal: New	EAGER: Collaborative Research: Real-Time: Real-Time Predictive Analytics and Adaptive Network for Hotspots and Evolution Bifurcation Detection in Energy Transportation Systems	Research - Basic	National Science Foundation - NSF	Federal	PI	10/1/2018	1.91	48.50%	100%	\$90,274	Pending
Totals for Jin, Wei										\$419,259	
Kavi, Krishna											
<i>Kavi, K. , Co-PI; Zhao, H. , PI; Computer Science & Engineering</i>											
18-0099 Proposal: New	SHF: Small: Design of High Throughput and Cost Effective Network-on-Chip Architectures for GPGPUs	Research - Development	National Science Foundation - NSF	Federal	Co-PI	6/1/2018	2.91	48.50%	20%	\$44,737	Pending
<i>Kavi, K. , PI; Takabi, H. , Co-PI; Computer Science & Engineering</i>											
18-0109 Proposal: New	SaTC:TTP:Small: Cockatoo-a holistic framework and suite of tools for security threat assessment and mitigation	Research - Basic	National Science Foundation - NSF	Federal	PI	6/1/2018	1.91	48.50%	80%	\$393,665	Pending
<i>Kavi, K. , PI; Zhao, H. , Co-PI; Computer Science & Engineering</i>											
18-0110 Proposal: New	CSR:Small: Application Characterization for heterogeneous memory architectures	Research - Basic	National Science Foundation - NSF	Federal	PI	6/1/2018	2.91	48.50%	80%	\$378,169	Pending
18-0228 Proposal: New	User-centered quality engineering (UCQE) for software and systems	Research - Basic	Generic Pooled Sponsor	Other Private	PI	1/1/2018	0.91	000.00%	100%	\$11,000	Awarded
<i>Kavi, K. , PI; Fu, S. , Co-PI; Zhao, H. , Co-PI; Computer Science & Engineering</i>											
18-0244 Proposal: New	MRI Collaborative: Development of ESPRIT - Emerging systems' performance and energy evaluation instruments and testbench	Research - Development	National Science Foundation - NSF	Federal	PI	6/1/2018	2.91	48.50%	70%	\$599,233	Pending
18-0381 Proposal: Supplement	REU supplement to Net-centric IUCRC	Student Support	National Science Foundation - NSF	Federal	PI	6/1/2018	0.91	0.00%	100%	\$16,000	Awarded

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<i>Kavi, K. , Co-PI; Pottathuparambil, R. , PI; Computer Science & Engineering</i>											
18-0596 Proposal: New	REU Site: Optimizing emerging applications including Deep Learning and Big Data Analytics with GPU and FPGA accelerators.	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	3/1/2019	2.91	48.50%	30%	\$105,109	Pending
		Totals for	Kavi, Krishna							\$1,547,913	
Keathly, David											
17-0559 Proposal: New	National Convergence Technology Center	Research - Applied	Collin College	Federal Flow Thru	PI	7/1/2017	4.91	26.00%	100%	\$78,201	Pending
		Totals for	Keathly, David							\$78,201	
Ludi, Stephanie											
18-0074 Proposal: New	III: Small: Access2Code: Accessible Block-based Programming for Students with Visual impairments via Audio Cues and Program Representation	Research - Applied	National Science Foundation - NSF	Federal	PI	8/1/2018	2.91	48.50%	100%	\$493,138	Pending
18-0075 Proposal: Resubmission	Collaborative Research: RoboAccess: Innovative Robotics Learning Experiences to Broaden Participation in Computer Science and Engineering Design for Visually Impaired Students	Research - Applied	National Science Foundation - NSF	Federal	PI	9/1/2018	3.91	48.50%	100%	\$1,315,188	Pending
18-0399 Proposal: New	IUSE: Increasing Accessible Design Skills via Service-Oriented Capstone focusing on Developing Software for Special Needs Populations	Research - Applied	National Science Foundation - NSF	Federal	PI	6/1/2019	2.91	48.50%	100%	\$298,203	Pending
18-0436 Proposal: New	CSforAll: PreK-8 Strand: Accessible Games to Teach CyberSecurity Computational Thinking to Hearing and Hearing Impaired Middle School Students	Research - Applied	Rochester Institute of Technology	Federal Flow Thru	PI	1/1/2019	1.91	48.50%	100%	\$43,322	Pending
		Totals for	Ludi, Stephanie							\$2,149,851	

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

Mikler, A. , PI; Ramisetty-Mikler, S. , Co-PI; Computer Science & Engineering; Tiwari, C. , Co-PI; Geography; O'Neill, M. , Co-PI; O'Neill, M. , Co-PI; Advanced Environmental Research Institute (AERI)

18-0039 Proposal: Resubmission	Minimizing Access Disparities in Bio-Emergency Response Planning	Research - Basic	National Institutes of Health - NIH	Federal	PI	4/1/2018	3.91	48.50%	55%	\$792,134	Pending
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Mikler, A. , Co-PI; Computer Science & Engineering; O'Neill, M. , PI; Institute of Applied Sciences

18-0047 Proposal: New	Providing RE-PLAN to Support Response Planning for Los Angeles County, California	Public Service	Los Angeles County	Federal Flow Thru	Co-PI	7/1/2018	1.16	31.50%	50%	\$135,802	Pending
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Mikler, A. , Co-PI; Computer Science & Engineering; Hoeinghaus, D. , PI; Biological Sciences; Fry, M. , Co-PI; Ponette, A. , Co-PI; Geography; Henry, L. , Co-PI; Anthropology

18-0183 Proposal: New	NRT-INFWEWS: Scientifically-Engaged Communities for Food-Energy-Water Sustainability	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2018	4.91	48.50%	5%	\$150,000	Pending
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Mikler, A. , PI; Computer Science & Engineering; O'Neill, M. , Co-PI; Institute of Applied Sciences

18-0198 Proposal: New	Development and deployment of computational methods to facilitate response planning for POD placement and distribution of Medical Counter Measures from Regional RSS sites to PODs in Texas DSHS Region 6/5S	Research - Applied	Texas Department of State Health Service	State of TX	PI	1/1/2018	0.41	48.50%	50%	\$104,892	Pending
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Totals for **Mikler, Armin** **\$1,182,827**

Mohanty, Saraju

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

18-0013 Proposal: New	RET Site: VSE-Nano: Visual-Simulation and Experiment based Nanoelectronics	Research - Basic	National Science Foundation - NSF	Federal	PI	6/1/2018	2.91	48.50%	60%	\$359,459	Pending
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Mohanty, S. , PI; Computer Science & Engineering; Kougianos, E. , Co-PI; Engineering Technology

18-0123 Proposal: New	SHF: Small: Collaborative Research: Neuron-Edge: Neuron-MOSFET based Deep Learning Architecture for Efficient Edge Computing	Research - Basic	National Science Foundation - NSF	Federal	PI	7/1/2018	2.91	48.50%	55%	\$110,424	Pending
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Mohanty, S. , Co-PI; Zhao, H. , PI; Computer Science & Engineering

18-0136 Proposal: New	CI-New: Collaborative Research: Building High-Performance and Energy-Efficient Emergency Surveying Infrastructure using UAV and Mobile Vehicles	Research - Development	National Science Foundation - NSF	Federal	Co-PI	7/1/2018	2.91	850.00%	50%	\$244,213	Pending
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File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<i>Mohanty, S. , Co-PI; Computer Science & Engineering; Guturu, P. , PI; Electrical Engineering</i>											
18-0160 Proposal: New	CSR: Small: High-Speed Energy-Efficient In-Sensor Tensor Computational Architecture for a Hazardous Plume Tracking Cyber-Physical System	Research - Development	National Science Foundation - NSF	Federal	Co-PI	9/1/2018	2.91	48.50%	50%	\$234,210	Pending
<i>Mohanty, S. , Co-PI; Computer Science & Engineering; Rout, B. , PI; Physics; Pratt, S. , Co-PI; Teacher Education & Administration; Kougianos, E. , Co-PI; Engineering Technology</i>											
18-0189 Proposal: New	IUSE: EHR: CESIN: Introducing Combined Experiment and Simulation based Interdisciplinary Nanotechnology Modules in STEM Curricula	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	7/1/2018	2.91	48.50%	25%	\$74,987	Pending
<i>Mohanty, S. , Co-PI; Computer Science & Engineering; Manzo, M. , PI; Kougianos, E. , Co-PI; Engineering Technology; Yang, Y. , Co-PI; Biomedical Engineering</i>											
18-0406 Proposal: New	Microlasers Based Dye Doped Polymeric Resonators for Brain Activity Stimulation and Monitoring	Research - Applied	Defense Advanced Research Projects Agency - DARPA	Federal	Co-PI	11/1/2018	3.91	48.50%	24%	\$2,089,677	Pending
<i>Mohanty, S. , PI; Computer Science & Engineering; Kougianos, E. , Co-PI; Engineering Technology</i>											
18-0438 Proposal: New	CPS: Medium: Collaborative Research: cSeiz: Approaches for Seizure Detection and Control by Edge-Device in the IoMT	Research - Basic	National Science Foundation - NSF	Federal	PI	3/17/2019	3	48.50%	60%	\$238,849	Pending
<i>Mohanty, S. , PI; Computer Science & Engineering; Kougianos, E. , Co-PI; Engineering Technology</i>											
18-0478 Proposal: New	SCH: INT: Collaborative Research: FoB-EHR: Investigating Fortified-Blockchain-based Approaches for Electronic Health Record Storage, Management, and Dissemination	Research - Basic	National Science Foundation - NSF	Federal	PI	3/17/2019	3	48.50%	60%	\$221,232	Pending
<i>Mohanty, S. , Co-PI; Computer Science & Engineering; Huang, Z. , PI; Kougianos, E. , Co-PI; Engineering Technology; Eddy, C. , Co-PI; Ezzani, M. , Co-PI; Teacher Education & Administration</i>											
18-0492 Proposal: New	Noyce Track 1: S&S: UNT Engineering and Computer Science Robert Noyce Scholarships and Stipends	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	6/1/2019	4.91	48.50%	12.5%	\$150,000	Pending
<i>Mohanty, S. , PI; Computer Science & Engineering; Huang, Z. , Co-PI; Kougianos, E. , Co-PI; Engineering Technology; Guturu, P. , Co-PI; Electrical Engineering</i>											
18-0547 Proposal: New	S&AS: FND: COLLAB: s-IoT: Exploring Smart and Sustainable IoT for Self-Supervised Resilient Hazard Monitoring in Smart Cities	Research - Basic	National Science Foundation - NSF	Federal	PI	7/1/2019	2.91	48.50%	31%	\$133,963	Pending
18-0624 Proposal: New	iDon'tDUI: An integrated platform for alcohol detection	Research - Basic	Sense2safeguard, S2S	Federal Flow Thru	PI	4/1/2019	1.41	48.50%	100%	\$31,616	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
		Totals for	Mohanty, Saraju								\$3,888,628	
Nielsen, Rodney												
<i>Nielsen, R. , Co-PI; Computer Science & Engineering; Parsons, T. , PI; Psychology</i>												
18-0241 Proposal: New	From virtual reality and social narrative to predictive outcomes in executive function for children born low birthweight and preterm	Research - Applied	Oregon Health Science University	Federal Flow Thru	Co-PI	10/1/2018	4.91	850.00%	50%	\$710,732	Pending	
18-0380 Proposal: New	Development of a novel algorithm to quantify visuomotor integration abilities and their relationship to clinical symptoms in Autism Spectrum Disorder	Research - Development	University of North Texas Health Science at Forth Worth	Not for Profit Flow Thru	PI	1/15/2019	2	0.00%	100%	\$52,471	Pending	
<i>Nielsen, R. , Co-PI; Computer Science & Engineering; Parsons, T. , PI; Learning Technologies</i>												
18-0497 Proposal: New	Collaborative Research:FW-HTF Theme 2:Improving STEM Workforce Readiness of Autistic Persons by Optimizing Mixed Reality Cognitive Assistance to Assess and Augment Social Cognition	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	9/1/2018	4.91	48.50%	50%	\$293,725	Pending	
		Totals for	Nielsen, Rodney								\$1,056,928	
Pottathuparambil, Robin												
<i>Pottathuparambil, R. , PI; Kavi, K. , Co-PI; Computer Science & Engineering</i>												
18-0596 Proposal: New	REU Site: Optimizing emerging applications including Deep Learning and Big Data Analytics with GPU and FPGA accelerators.	Research - Basic	National Science Foundation - NSF	Federal	PI	3/1/2019	2.91	48.50%	70%	\$245,253	Pending	
		Totals for	Pottathuparambil, Robin								\$245,253	
Ramisetty-Mikler, Suhasini												
<i>Ramisetty-Mikler, S. , Co-PI; Mikler, A. , PI; Computer Science & Engineering; Tiwari, C. , Co-PI; Geography; O'Neill, M. , Co-PI; O'Neill, M. , Co-PI; Advanced Environmental Research Institute (AERI)</i>												
18-0039 Proposal: Resubmission	Minimizing Access Disparities in Bio-Emergency Response Planning	Research - Basic	National Institutes of Health - NIH	Federal	Co-PI	4/1/2018	3.91	48.50%	15%	\$216,036	Pending	
		Totals for	Ramisetty-Mikler, Suhasini								\$216,036	
Takabi, Hassan												
<i>Takabi, H. , Co-PI; Kavi, K. , PI; Computer Science & Engineering</i>												
18-0109 Proposal: New	SaTC:TTP:Small: Cockatoo-a holistic framework and suite of tools for security threat assessment and mitigation	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	6/1/2018	1.91	48.50%	20%	\$98,416	Pending	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
18-0125 Proposal: New	UNT GenCyber Summer Program: Inspiring the Next Generation of Cyber Stars in North Texas	Instruction	National Security Agency - NSA	Federal	PI	3/1/2018	0.91	48.00%	100%	\$99,497	Pending
18-0165 Proposal: New	SaTC: CORE: Small: An Attribute-based Insider Threat Mitigation Framework	Research - Development	National Science Foundation - NSF	Federal	PI	6/1/2018	2.91	48.50%	100%	\$515,976	Pending
<i>Takabi, H. , PI; Fu, S. , Co-PI; Computer Science & Engineering</i>											
18-0166 Proposal: New	SaTC: CORE: Small: A Practical Framework for Efficient Privacy- preserving Deep Learning	Research - Applied	National Science Foundation - NSF	Federal	PI	6/1/2018	2.91	48.50%	80%	\$425,207	Pending
18-0186 Proposal: New	Protecting Against Adversarial Deep Learning Using Homomorphic Encryption	Research - Basic	Defense Advanced Research Projects Agency - DARPA	Federal	PI	7/1/2018	2.91	48.50%	100%	\$999,060	Pending
<i>Takabi, H. , PI; Blanco Villar, E. , Co-PI; Computer Science & Engineering</i>											
18-0193 Proposal: New	Building Cybersecurity Analytics Capacity in Big Data Era: Developing Hands-on Labs for Integrating Data Science into Cybersecurity Curriculum	Instruction	National Science Foundation - NSF	Federal	PI	7/1/2018	2.91	48.00%	70%	\$349,706	Pending
18-0329 Proposal: New	A Formal Cyber Deception Framework for Insider Threat Mitigation	Research - Basic	Army Research Office - ARO	Federal	PI	7/1/2018	2.91	48.50%	100%	\$359,954	Pending
18-0463 Proposal: New	NSF Student Travel Grant for 2018 ACM Conference on Computer and Communications Security (ACM CCS)	Public Service	National Science Foundation - NSF	Federal	PI	7/1/2018	0.91	0.00%	100%	\$25,000	Awarded
18-0490 Proposal: New	Proposal for DoD Phase I SBIR 18.2, Topic No. SCO182-009-Secure Computing with Neural Networks (SECURE NN)	Research - Development	Charles River Analytics, Inc.	Federal Flow Thru	PI	10/1/2018	0.41	48.50%	100%	\$49,778	Pending
<i>Takabi, H. , PI; Blanco Villar, E. , Co-PI; Computer Science & Engineering</i>											
18-0549 Proposal: New	Advanced Data Science Course for Cybersecurity Professionals	Instruction	National Security Agency - NSA	Federal	PI	9/15/2018	1	48.00%	50%	\$104,299	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
18-0570 Proposal: New	CAREER: Trustworthy Human-assisted Autonomous Security Policy Management Framework for Distributed Collaborative Environments	Research - Basic	National Science Foundation - NSF	Federal	PI	2/1/2019	4.91	48.50%	100%	\$535,043	Pending
		Totals for	Takabi, Hassan							\$3,561,936	
Tarau, Paul											
18-0144 Proposal: New	SHF: Small: Tree Skeletons of k-Colored Simply Typed Lambda Terms and their Applications	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2018	2.91	48.50%	100%	\$292,149	Pending
		Totals for	Tarau, Paul							\$292,149	
Yang, Qing											
17-0680 Proposal: Transfer (PI coming to UNT)	NeTS: EAGER: Intelligent Information Dissemination in Vehicular Networks based on Social Computing	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2017	1	48.50%	100%	\$135,645	Pending
	<i>Yang, Q. , PI; Fu, S. , Co-PI; Yuan, X. , Co-PI; Computer Science & Engineering</i>										
18-0078 Proposal: New	CRI: II-New: Edge-Enabled Infrastructure for Holistic Sensing and Analysis of Traffic Situation for Autonomous Vehicular Systems	Research - Basic	National Science Foundation - NSF	Federal	PI	8/1/2018	2.91	850.00%	40%	\$268,992	Pending
	<i>Yang, Q. , Co-PI; Huang, Y. , PI; Computer Science & Engineering; Zhong, X. , Co-PI; Electrical Engineering</i>										
18-0271 Proposal: New	Infer Trust through Machine Learning in Expeditionary Cyber Systems	Research - Basic	Northeastern University	Federal Flow Thru	Co-PI	3/1/2018	0.91	850.00%	30%	\$90,000	Pending
	<i>Yang, Q. , PI; Computer Science & Engineering; Yang, T. , Co-PI; Electrical Engineering</i>										
18-0458 Proposal: New	CPS: Small: Collaborative Research: Data-Driven Cyber-Physical Transportation System	Research - Basic	National Science Foundation - NSF	Federal	PI	1/1/2019	2.91	48.50%	50%	\$161,783	Pending
	<i>Yang, Q. , Co-PI; Fu, S. , PI; Computer Science & Engineering</i>										
18-0556 Proposal: New	REU Site: Vehicular Edge Computing and Security: Research Experience for Undergraduates	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	2/1/2019	2.91	48.50%	50%	\$179,932	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
18-0564 Proposal: New	CAREER: Embedding Social Trust in Networked Computer Systems	Research - Basic	National Science Foundation - NSF	Federal	PI	2/1/2019	4.91	48.50%	100%	\$465,818	Pending
Totals for Yang, Qing										\$1,302,170	
Yuan, Xiaohui											
<i>Yuan, X. , Co-PI; Yang, Q. , PI; Fu, S. , Co-PI; Computer Science & Engineering</i>											
18-0078 Proposal: New	CRI: II-New: Edge-Enabled Infrastructure for Holistic Sensing and Analysis of Traffic Situation for Autonomous Vehicular Systems	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	8/1/2018	2.91	850.00%	30%	\$201,744	Pending
18-0246 Proposal: New	Human pose tracking	Research - Development	Physmodo, Inc.	Industry	PI	12/1/2017	0.66	850.00%	100%	\$69,299	Pending
18-0336 Proposal: New	Automatic Gastro-Intestinal Tumor Detection and Localization by Advancing Capsule Endoscopy Video Analysis Paradigm	Research - Basic	National Academy of Sciences	Federal Flow Thru	PI	1/1/2019	1.91	48.50%	100%	\$199,997	Pending
Totals for Yuan, Xiaohui										\$471,040	
Zhao, Hui											
<i>Zhao, H. , PI; Kavi, K. , Co-PI; Computer Science & Engineering</i>											
18-0099 Proposal: New	SHF: Small: Design of High Throughput and Cost Effective Network-on-Chip Architectures for GPGPUs	Research - Development	National Science Foundation - NSF	Federal	PI	6/1/2018	2.91	48.50%	80%	\$178,949	Pending
<i>Zhao, H. , Co-PI; Kavi, K. , PI; Computer Science & Engineering</i>											
18-0110 Proposal: New	CSR:Small: Application Characterization for heterogeneous memory architectures	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	6/1/2018	2.91	48.50%	20%	\$94,542	Pending
<i>Zhao, H. , PI; Mohanty, S. , Co-PI; Computer Science & Engineering</i>											
18-0136 Proposal: New	CI-New: Collaborative Research: Building High-Performance and Energy-Efficient Emergency Surveying Infrastructure using UAV and Mobile Vehicles	Research - Development	National Science Foundation - NSF	Federal	PI	7/1/2018	2.91	850.00%	50%	\$244,213	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
<i>Zhao, H. , Co-PI; Kavi, K. , PI; Fu, S. , Co-PI; Computer Science & Engineering</i>												
18-0244 Proposal: New	MRI Collaborative: Development of ESPRIT - Emerging systems' performance and energy evaluation instruments and testbench	Research - Development	National Science Foundation - NSF	Federal	Co-PI	6/1/2018	2.91	48.50%	15%	\$128,407	Pending	
18-0538 Proposal: New	CRII:SHF:High Performance and Cost-Effective Network-on-Chips for Deep Learning Accelerators	Research - Development	National Science Foundation - NSF	Federal	PI	6/1/2019	1.91	48.50%	100%	\$174,996	Pending	
		Totals for	Zhao, Hui								\$821,107	
		Totals for	Computer Science & Engineering								\$27,339,286	

Electrical Engineering

Acevedo, Miguel

18-0307 Proposal: New	Analytical tools to support solar thermal and desalination integration in the agricultural sector	Research - Applied	U.S. Department of Energy - DOE	Federal	PI	9/1/2018	2.91	26.00%	100%	\$999,575	Pending	
18-0424 Proposal: New	Sustainable Brackish Water Desalination: Concentrate Utilization for Food Production	Research - Applied	The Bureau of Reclamation	Federal	PI	9/1/2018	1.91	26.00%	100%	\$436,238	Pending	
		Totals for	Acevedo, Miguel								\$1,435,813	

Fu, Shengli

18-0057 Proposal: Supplement	NSF-JST Collaboration Project	Research - Basic	National Science Foundation - NSF	Federal	PI	11/1/2017	0.5	48.51%	100%	\$17,215	Pending	
18-0331 Proposal: New	Emergency management for smart connected communities	Research - Basic	University of Texas at Arlington	Federal Flow Thru	PI	9/1/2018	3.91	48.50%	100%	\$186,964	Pending	
		Totals for	Fu, Shengli								\$204,179	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
Guturu, Parthasarathy												
<i>Guturu, P. , PI; Electrical Engineering; Mohanty, S. , Co-PI; Computer Science & Engineering</i>												
18-0160 Proposal: New	CSR: Small: High-Speed Energy-Efficient In-Sensor Tensor Computational Architecture for a Hazardous Plume Tracking Cyber-Physical System	Research - Development	National Science Foundation - NSF	Federal	PI	9/1/2018	2.91	48.50%	50%	\$234,210	Pending	
<i>Guturu, P. , Co-PI; Electrical Engineering; Mohanty, S. , PI; Computer Science & Engineering; Huang, Z. , Co-PI; Kougianos, E. , Co-PI; Engineering Technology</i>												
18-0547 Proposal: New	S&AS: FND: COLLAB: s-IoT: Exploring Smart and Sustainable IoT for Self-Supervised Resilient Hazard Monitoring in Smart Cities	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	7/1/2019	2.91	48.50%	7%	\$30,250	Pending	
										Totals for	Guturu, Parthasarathy	\$264,460
Kaul, Anupama												
<i>Kaul, A. , Co-PI; Electrical Engineering; Kaul, A. , PI; Materials Science & Engineering</i>												
18-0375 Proposal: Supplement	Supplement Request - EAGER: Black Phosphorus For Tunable Wide Bandwidth Sensor Arrays	Equipment	National Science Foundation - NSF	Federal	Co-PI	6/18/2018	0.91	0.00%	20%	\$4,700	Pending	
										Totals for	Kaul, Anupama	\$4,700
Li, Xinrong												
<i>Li, X. , PI; Mehta, G. , Co-PI; Namuduri, K. , Co-PI; Electrical Engineering; Lin, L. , Co-PI; Learning Technologies; Kidwell, V. , Co-PI; Management</i>												
18-0041 Proposal: New	IGE: Educating Engineering Doctoral Students to Become Tomorrow's Entrepreneurs, Innovators, and Technology Leaders	Research - Basic	National Science Foundation - NSF	Federal	PI	6/1/2018	2.91	48.50%	40%	\$193,589	Pending	
18-0296 Proposal: New	Autonomous Plant Growth and Cultivation System for Planetary Exploration	Research - Basic	Nectar Agriculture, LLC	Federal Flow Thru	PI	8/1/2018	0.41	48.50%	100%	\$49,936	Pending	
										Totals for	Li, Xinrong	\$243,526
Lin, Yuankun												
17-0668 Proposal: New	Collaborative Research: Digitally reconfigurable laser additive manufacturing of spatially varying structures	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	6/1/2018	2.91	48.50%	25%	\$55,790	Pending	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
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Lin, Y. , Co-PI; Electrical Engineering; Hughes, L. , PI; Biological Sciences; Lin, Y. , Co-PI; Physics; Acree, W. , Co-PI; Chemistry; Champlin, S. , Co-PI; Journalism; Widmer, S. , Co-PI; Mathematics

18-0049 Proposal: Resubmission	UNT Inclusive Excellence Program	Instruction	Howard Hughes Medical Institute	Not for Profit	Co-PI	9/1/2018	4.91	0.00%	2.5%	\$23,484	Pending
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Lin, Y. , Co-PI; Electrical Engineering; Lin, Y. , PI; Philipose, U. , Co-PI; Physics

18-0058 Proposal: New	Extraordinary photo management using future generation graded photonic super- crystals	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	7/1/2018	2.91	48.50%	15%	\$64,053	Pending
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Lin, Y. , Co-PI; Electrical Engineering; Lin, Y. , PI; Physics

18-0059 Proposal: New	Collaborative Research: Integrated Optical Systems Using Optical Fiber Platform	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	7/1/2018	2.91	48.50%	25%	\$56,903	Pending
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Lin, Y. , Co-PI; Electrical Engineering; Lin, Y. , PI; Physics

18-0060 Proposal: New	Switchable photoluminescence from dyes in nanopores	Research - Basic	University of Texas at San Antonio	Federal Flow Thru	Co-PI	7/1/2018	2.91	48.50%	25%	\$54,119	Pending
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Lin, Y. , Co-PI; Electrical Engineering; Lin, Y. , PI; Physics

18-0251 Proposal: New	Collaborative Research: Holography- Guided Additive Fabrication of 3D Colloidal Devices with Electrowetting- Controlled Programmable dosing	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	8/1/2018	2.91	850.00%	25%	\$44,886	Pending
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Totals for **Lin, Yuankun** **\$299,235**

Mahbub, Ifana

18-0201 Proposal: New	A Closed-loop Wireless Integrated Blood- oxygen Saturation Level and Respiration Monitoring Sensor for Apnea Detection in Neonatal Infants	Research - Development	University of Tennessee - Knoxville	Federal Flow Thru	PI	8/1/2018	2.91	48.50%	100%	\$385,419	Pending
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Mahbub, I. , PI; Mehta, G. , Co-PI; Namuduri, K. , Co-PI; Electrical Engineering

18-0206 Proposal: New	Spectral and Energy-Efficient Cognitive Intelligent Radio for Wearable Medical Devices	Research - Development	National Science Foundation - NSF	Federal	PI	8/1/2018	2.91	850.00%	33.34%	\$222,897	Pending
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Mahbub, I. , Co-PI; Namuduri, K. , PI; Mehta, G. , Co-PI; Electrical Engineering; Vingren, J. , Co-PI; Kinesiology, Health Promotion, & Recreation

18-0358 Proposal: New	SCH: INT: Collaborative Research: Design of a Smart Life Vest for Detecting the Onset of Exercise-Related Sudden Cardiac Arrest	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	1/1/2019	3.91	48.50%	25%	\$211,940	Pending
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File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
<i>Mahbub, I. , PI; Electrical Engineering; Toussaint, K. , Co-PI; Ortu, D. , Co-PI; Behavior Analysis</i>												
18-0427 Proposal: New	Wearable Wireless EEG Recording System for Early Intensive Behavioral Intervention (EIBI) using Visual Event-Related Potentials for Children with Autism Spectrum Disorder (ASD)	Research - Development	National Institutes of Health - NIH	Federal	PI	4/1/2019	1.91	48.50%	50%	\$189,565	Pending	
18-0439 Proposal: New	CPS: TTP Option: Medium: Multi-grain CPS Framework with Inkjet Printed ECG System for Unsupervised Atrial Fibrillation Monitoring	Research - Basic	The University of Memphis	Federal Flow Thru	PI	1/1/2019	2.91	48.50%	100%	\$157,075	Pending	
<i>Mahbub, I. , Co-PI; Electrical Engineering; Chang, L. , PI; Zhu, D. , Co-PI; Biomedical Engineering</i>												
18-0465 Proposal: New	Wearable single cell electro-transfection nano-patch for high efficient CRISPR-Cas9 gene delivery and editing	Research - Basic	National Institutes of Health - NIH	Federal	Co-PI	4/1/2019	4.91	48.50%	5%	\$139,935	Pending	
										Totals for	Mahbub, Ifana	\$1,306,831
Mehta, Gayatri												
<i>Mehta, G. , Co-PI; Li, X. , PI; Namuduri, K. , Co-PI; Electrical Engineering; Lin, L. , Co-PI; Learning Technologies; Kidwell, V. , Co-PI; Management</i>												
18-0041 Proposal: New	IGE: Educating Engineering Doctoral Students to Become Tomorrow's Entrepreneurs, Innovators, and Technology Leaders	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	6/1/2018	2.91	48.50%	15%	\$72,596	Pending	
<i>Mehta, G. , Co-PI; Mahbub, I. , PI; Namuduri, K. , Co-PI; Electrical Engineering</i>												
18-0206 Proposal: New	Spectral and Energy-Efficient Cognitive Intelligent Radio for Wearable Medical Devices	Research - Development	National Science Foundation - NSF	Federal	Co-PI	8/1/2018	2.91	850.00%	33.33%	\$222,830	Pending	
<i>Mehta, G. , Co-PI; Namuduri, K. , PI; Mahbub, I. , Co-PI; Electrical Engineering; Vingren, J. , Co-PI; Kinesiology, Health Promotion, & Recreation</i>												
18-0358 Proposal: New	SCH: INT: Collaborative Research: Design of a Smart Life Vest for Detecting the Onset of Exercise-Related Sudden Cardiac Arrest	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	1/1/2019	3.91	48.50%	25%	\$211,940	Pending	
18-0470 Proposal: Supplement	Visual Architectures - REU Supplement	Research - Basic	National Science Foundation - NSF	Federal	PI	6/1/2018	0.91	0.00%	100%	\$8,000	Awarded	
										Totals for	Mehta, Gayatri	\$515,366

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Namuduri, Kameswara Rao											
18-0019 Proposal: New	RAPID: Rapidly Deployable Communication and Emergency Coordination Systems	Research - Basic	National Science Foundation - NSF	Federal	PI	11/1/2017	0.91	48.50%	60%	\$89,096	Withdrawn
<i>Namuduri, K. , Co-PI; Li, X. , PI; Mehta, G. , Co-PI; Electrical Engineering; Lin, L. , Co-PI; Learning Technologies; Kidwell, V. , Co-PI; Management</i>											
18-0041 Proposal: New	IGE: Educating Engineering Doctoral Students to Become Tomorrow's Entrepreneurs, Innovators, and Technology Leaders	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	6/1/2018	2.91	48.50%	15%	\$72,596	Pending
<i>Namuduri, K. , PI; Electrical Engineering; Andrew, S. , Co-PI; Public Administration</i>											
18-0065 Proposal: Resubmission	RAPID: Rapidly Deployable Communication and Emergency Coordination Systems	Research - Basic	National Science Foundation - NSF	Federal	PI	11/1/2017	0.91	48.50%	60%	\$87,134	Pending
<i>Namuduri, K. , PI; Varanasi, M. , Co-PI; Electrical Engineering; Buckles, B. , Co-PI; Computer Science & Engineering</i>											
18-0161 Proposal: New	CIF: Small: Impact of Leadership and Mobility on Consensus Building in Distributed Systems	Research - Basic	National Science Foundation - NSF	Federal	PI	6/1/2018	2.91	48.50%	34%	\$168,792	Pending
18-0184 Proposal: New	Swarm Maneuvering Tactics for Persistent Connectivity	Research - Basic	Defense Advanced Research Projects Agency - DARPA	Federal	PI	7/1/2018	0.66	48.50%	100%	\$315,370	Pending
<i>Namuduri, K. , Co-PI; Mahub, I. , PI; Mehta, G. , Co-PI; Electrical Engineering</i>											
18-0206 Proposal: New	Spectral and Energy-Efficient Cognitive Intelligent Radio for Wearable Medical Devices	Research - Development	National Science Foundation - NSF	Federal	Co-PI	8/1/2018	2.91	850.00%	33.33%	\$222,830	Pending
<i>Namuduri, K. , PI; Electrical Engineering; Andrew, S. , Co-PI; Public Administration</i>											
18-0253 Proposal: New	SCC: Innovation- and Research-driven Eco-system for Emergency Preparedness	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2018	2.91	48.50%	80%	\$840,729	Pending
18-0279 Proposal: New	A Smart Communications System for Assisting First Responders	Research - Applied	Binational Industrial Research and Development (BIRD) Foundation	Not for Profit	PI	7/1/2018	1.41	12.42%	100%	\$599,999	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
18-0357 Proposal: New	CPS: Medium: Collaborative Research: Foundations for Self-Organized Aerial Networking of Unmanned Aircraft Systems	Research - Basic	National Science Foundation - NSF	Federal	PI	1/1/2019	2.91	48.50%	100%	\$328,947	Pending	
<i>Namuduri, K. , PI; Mehta, G. , Co-PI; Mahub, I. , Co-PI; Electrical Engineering; Vingren, J. , Co-PI; Kinesiology, Health Promotion, & Recreation</i>												
18-0358 Proposal: New	SCH: INT: Collaborative Research: Design of a Smart Life Vest for Detecting the Onset of Exercise-Related Sudden Cardiac Arrest	Research - Basic	National Science Foundation - NSF	Federal	PI	1/1/2019	3.91	48.50%	25%	\$211,940	Pending	
<i>Namuduri, K. , Co-PI; Electrical Engineering; Buckles, B. , PI; Huang, Y. , Co-PI; Computer Science & Engineering</i>												
18-0387 Proposal: New	Topic 2, University of North Texas - FHWA 2018 EAR BAA	Research - Applied	Federal Highway Administration - FHWA	Federal	Co-PI	9/1/2018	1.91	48.50%	33%	\$247,303	Pending	
18-0548 Proposal: New	UNT Flight Test Activities Related to the NASA UAS UTM Project	Research - Development	Texas AM University - Corpus Christi	Not for Profit	PI	3/1/2018	0.16	0.00%	100%	\$16,651	Awarded	
18-0617 Proposal: New	Communications Support for UMEX's SBIR Project: "UTM for Wildland Fire Management"	Research - Development	Unmanned Experts Inc.	Federal Flow Thru	PI	9/1/2018	0.91	48.50%	100%	\$41,320	Pending	
										Totals for	Namuduri, Kameswara Rao	\$3,242,708
Sun, Hua												
18-0040 Proposal: New	SaTC: CORE: Small: Communication Efficient Private Data Outsourcing, Access and Recovery	Research - Basic	National Science Foundation - NSF	Federal	PI	6/1/2018	2.91	48.50%	100%	\$272,442	Pending	
18-0145 Proposal: New	CIF: Small: Information Theoretic Foundations and Coding For Robust Distributed Computing	Research - Basic	National Science Foundation - NSF	Federal	PI	6/1/2018	2.91	48.50%	100%	\$270,957	Pending	
18-0569 Proposal: New	CRII: CIF: Communication Efficient Private Data Outsourcing, Access and Recovery	Research - Basic	National Science Foundation - NSF	Federal	PI	5/1/2019	1.91	48.50%	100%	\$174,717	Pending	
										Totals for	Sun, Hua	\$718,117

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Varanasi, Murali											
<i>Varanasi, M. , Co-PI; Namuduri, K. , PI; Electrical Engineering; Buckles, B. , Co-PI; Computer Science & Engineering</i>											
18-0161 Proposal: New	CIF: Small: Impact of Leadership and Mobility on Consensus Building in Distributed Systems	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	6/1/2018	2.91	48.50%	33%	\$163,827	Pending
		Totals for	Varanasi, Murali							\$163,827	
Yang, Tao											
18-0147 Proposal: New	III: Small: Collaborative Research: Stopping Mechanisms for Distributed Optimization in Networked Systems	Research - Basic	National Science Foundation - NSF	Federal	PI	8/1/2018	2.91	48.50%	100%	\$250,591	Pending
18-0232 Proposal: New	A Distributed Coordination Paradigm for Reliable and Resilient Microgrid Operations	Research - Basic	Oak Ridge Associated Universities	Not for Profit	PI	6/1/2018	0.91	0.00%	100%	\$10,000	Pending
18-0440 Proposal: New	CPS: Medium: Collaborative Research: A Distributed Paradigm for Reliable, Efficient and Resilient Microgrid Operation under Communication and Physical Constraints	Research - Basic	National Science Foundation - NSF	Federal	PI	12/1/2018	2.91	48.50%	100%	\$278,020	Pending
<i>Yang, T. , Co-PI; Electrical Engineering; Yang, Q. , PI; Computer Science & Engineering</i>											
18-0458 Proposal: New	CPS: Small: Collaborative Research: Data-Driven Cyber-Physical Transportation System	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	1/1/2019	2.91	48.50%	50%	\$161,783	Pending
18-0524 Proposal: New	CAREER: Distributed Accelerated Optimization for Networked Systems with Realistic Communication Constraints	Research - Basic	National Science Foundation - NSF	Federal	PI	4/1/2019	4.91	48.50%	100%	\$513,081	Pending
		Totals for	Yang, Tao							\$1,213,475	
Zhong, Xiangnan											
18-0265 Proposal: New	IRES Track 1: Collaborative Research: International Research Experiences of Advance Control and Energy Security for Smart Grid and Smart Community	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2018	2.91	849.90%	100%	\$99,824	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
<i>Zhong, X. , Co-PI; Electrical Engineering; Huang, Y. , PI; Yang, Q. , Co-PI; Computer Science & Engineering</i>												
18-0271 Proposal: New	Infer Trust through Machine Learning in Expeditionary Cyber Systems	Research - Basic	Northeastern University	Federal Flow Thru	Co-PI	3/1/2018	0.91	850.00%	20%	\$60,000	Pending	
18-0589 Proposal: New	CRII: CPS: Self-learning Intelligent Control Framework for Networked Cyber-Physical Systems"	Research - Basic	National Science Foundation - NSF	Federal	PI	2/1/2019	1.91	48.50%	100%	\$174,365	Pending	
		Totals for	Zhong, Xiangnan							\$334,189		
		Totals for	Electrical Engineering							\$9,946,425		

Engineering Technology

Anaya, Leticia

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

18-0503 Proposal: New	Denton County Boosting Engineering, Science and Technology (DC BEST) Robotics Kit Proposal	Public Service	U.S. Department of Defense - DOD	Federal	PI	6/1/2018	0.5	0.00%	75%	\$11,250	Pending	
<i>Anaya, L. , PI; Manzo, M. , Co-PI; Siller Carrillo, H. , Co-PI; Engineering Technology</i>												
18-0505 Proposal: New	Denton County Robotics Program	Public Service	Best Buy	Industry	PI	5/25/2018	2.58	48.50%	75%	\$8,250	Pending	
		Totals for	Anaya, Leticia							\$19,500		

Bostanci, Huseyin

18-0017 Proposal: New	Investigation of Two-Phase Spray Cooling with Binary Mixtures	Research - Basic	National Science Foundation - NSF	Federal	PI	8/1/2018	2.91	48.50%	100%	\$313,035	Pending
18-0045 Proposal: New	NPI-UNT Partnership on Nuclear Education, Systems Engineering Initiative, and Outreach Programs	Research - Development	Texas AM Engineering Experiment Station	Not for Profit	PI	10/15/2017	0.75	0.00%	100%	\$60,856	Pending
18-0054 Proposal: New	High Voltage Stacked Power Module with Embedded Jet Impingement Cooling	Research - Applied	US Army Research Laboratory - ARL	Federal	PI	1/1/2018	2.91	48.50%	100%	\$501,422	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
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Bostanci, H. , PI; Nasrazadani, S. , Co-PI; Engineering Technology; Zhao, W. , Co-PI; Mechanical & Energy Engineering

18-0151 Proposal: New	Experimental Evaluation of Two-Phase Pressure Drop and Flow Pattern in U-Bends with Ammonia	Research - Development	American Society of Heating, Refrigeration and Air-conditioning Engineers - ASHRAE	Not for Profit	PI	4/1/2018	2.41	48.50%	50%	\$74,926	Pending
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Bostanci, H. , Co-PI; Nasrazadani, S. , PI; Engineering Technology; Zhao, W. , Co-PI; Mechanical & Energy Engineering

18-0172 Proposal: New	Impact of Air-Flow on Thermal Performance of Air-Spaces Behind Cladding (Phase 1 of 2)	Research - Applied	American Society of Heating, Refrigeration and Air-conditioning Engineers - ASHRAE	Not for Profit	Co-PI	4/1/2018	1.25	48.50%	25%	\$24,614	Pending
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Bostanci, H. , Co-PI; Nasrazadani, S. , Co-PI; Engineering Technology; Zhao, W. , PI; Mechanical & Energy Engineering

18-0197 Proposal: New	Update of clothing database for existing and new Western Clothing ensembles, including effects of posture, body and air movement	Research - Basic	American Society of Heating, Refrigeration and Air-conditioning Engineers - ASHRAE	Not for Profit	Co-PI	4/1/2018	1.16	48.50%	25%	\$42,500	Pending
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Bostanci, H. , PI; Engineering Technology; Zhao, W. , Co-PI; Mechanical & Energy Engineering

18-0416 Proposal: New	Spray Evaporation on Enhanced Tube Bundles with Low GWP Pure Refrigerants and Refrigerant/Miscible Oil Mixtures	Research - Basic	American Society of Heating, Refrigeration and Air-conditioning Engineers - ASHRAE	Not for Profit	PI	9/1/2018	2.41	48.50%	70%	\$115,338	Pending
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Bostanci, H. , Co-PI; Engineering Technology; Zhao, W. , PI; Mechanical & Energy Engineering

18-0446 Proposal: New	1814-TRP, Actual Energy Performance of Secondary Schools and Medium Offices Designed to Comply with ASHRAE Standard 90.1-2010	Research - Applied	American Society of Heating, Refrigeration and Air-conditioning Engineers - ASHRAE	Not for Profit	Co-PI	9/1/2018	1.58	48.50%	30%	\$35,344	Pending
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Bostanci, H. , Co-PI; Anaya, L. , PI; Engineering Technology

18-0503 Proposal: New	Denton County Boosting Engineering, Science and Technology (DC BEST) Robotics Kit Proposal	Public Service	U.S. Department of Defense - DOD	Federal	Co-PI	6/1/2018	0.5	0.00%	25%	\$3,750	Pending
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Totals for **Bostanci, Huseyin** **\$1,171,785**

Huang, Zhenhua

Huang, Z. , PI; Kougianos, E. , Co-PI; Engineering Technology; Eddy, C. , Co-PI; Ezzani, M. , Co-PI; Teacher Education & Administration; Mohanty, S. , Co-PI; Computer Science & Engineering

18-0492 Proposal: New	Noyce Track 1: S&S: UNT Engineering and Computer Science Robert Noyce Scholarships and Stipends	Research - Basic	National Science Foundation - NSF	Federal	PI	6/1/2019	4.91	48.50%	25%	\$300,000	Pending
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File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<i>Huang, Z. , Co-PI; Kougianos, E. , Co-PI; Engineering Technology; Mohanty, S. , PI; Computer Science & Engineering; Guturu, P. , Co-PI; Electrical Engineering</i>											
18-0547 Proposal: New	S&AS: FND: COLLAB: s-IoT: Exploring Smart and Sustainable IoT for Self-Supervised Resilient Hazard Monitoring in Smart Cities	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	7/1/2019	2.91	48.50%	31%	\$133,963	Pending
		Totals for	Huang, Zhenhua							\$433,963	
Kougianos, Elias											
<i>Kougianos, E. , Co-PI; Engineering Technology; Mohanty, S. , PI; Computer Science & Engineering</i>											
18-0013 Proposal: New	RET Site: VSE-Nano: Visual-Simulation and Experiment based Nanoelectronics	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	6/1/2018	2.91	48.50%	40%	\$239,639	Pending
<i>Kougianos, E. , Co-PI; Engineering Technology; Mohanty, S. , PI; Computer Science & Engineering</i>											
18-0123 Proposal: New	SHF: Small: Collaborative Research: Neuron-Edge: Neuron-MOSFET based Deep Learning Architecture for Efficient Edge Computing	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	7/1/2018	2.91	48.50%	45%	\$90,347	Pending
<i>Kougianos, E. , Co-PI; Engineering Technology; Rout, B. , PI; Physics; Pratt, S. , Co-PI; Teacher Education & Administration; Mohanty, S. , Co-PI; Computer Science & Engineering</i>											
18-0189 Proposal: New	IUSE: EHR: CESIN: Introducing Combined Experiment and Simulation based Interdisciplinary Nanotechnology Modules in STEM Curricula	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	7/1/2018	2.91	48.50%	25%	\$74,987	Pending
<i>Kougianos, E. , Co-PI; Manzo, M. , PI; Engineering Technology; Mohanty, S. , Co-PI; Computer Science & Engineering; Yang, Y. , Co-PI; Biomedical Engineering</i>											
18-0406 Proposal: New	Microlasers Based Dye Doped Polymeric Resonators for Brain Activity Stimulation and Monitoring	Research - Applied	Defense Advanced Research Projects Agency - DARPA	Federal	Co-PI	11/1/2018	3.91	48.50%	24%	\$2,089,677	Pending
<i>Kougianos, E. , Co-PI; Engineering Technology; Mohanty, S. , PI; Computer Science & Engineering</i>											
18-0438 Proposal: New	CPS: Medium: Collaborative Research: cSeiz: Approaches for Seizure Detection and Control by Edge-Device in the IoMT	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	3/17/2019	3	48.50%	40%	\$159,232	Pending
<i>Kougianos, E. , Co-PI; Engineering Technology; Mohanty, S. , PI; Computer Science & Engineering</i>											
18-0478 Proposal: New	SCH: INT: Collaborative Research: FoB-EHR: Investigating Fortified-Blockchain-based Approaches for Electronic Health Record Storage, Management, and Dissemination	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	3/17/2019	3	48.50%	40%	\$147,488	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
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Kougianos, E. , Co-PI; Huang, Z. , PI; Engineering Technology; Eddy, C. , Co-PI; Ezzani, M. , Co-PI; Teacher Education & Administration; Mohanty, S. , Co-PI; Computer Science & Engineering

18-0492 Proposal: New	Noyce Track 1: S&S: UNT Engineering and Computer Science Robert Noyce Scholarships and Stipends	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	6/1/2019	4.91	48.50%	12.5%	\$150,000	Pending
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Kougianos, E. , Co-PI; Huang, Z. , Co-PI; Engineering Technology; Mohanty, S. , PI; Computer Science & Engineering; Guturu, P. , Co-PI; Electrical Engineering

18-0547 Proposal: New	S&AS: FND: COLLAB: s-IoT: Exploring Smart and Sustainable IoT for Self-Supervised Resilient Hazard Monitoring in Smart Cities	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	7/1/2019	2.91	48.50%	31%	\$133,963	Pending
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Totals for **Kougianos, Elias** **\$3,085,333**

Manzo, Maurizio

Manzo, M. , PI; Engineering Technology; Choi, T. , Co-PI; Mechanical & Energy Engineering

17-0689 Proposal: New	Simultaneous Measurements of Pressure and Temperature at High Spatial and Temporal Resolution in Turbulent Flow	Research - Basic	National Science Foundation - NSF	Federal	PI	4/1/2018	2.91	48.50%	60%	\$187,767	Pending
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18-0169 Proposal: New	Rugged multipoint temperature sensing based on the whispering gallery mode phenomenon	Research - Applied	NineSigma, Inc.	Industry	PI	1/10/2018	1	48.50%	100%	\$72,051	Pending
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Manzo, M. , PI; Kougianos, E. , Co-PI; Engineering Technology; Mohanty, S. , Co-PI; Computer Science & Engineering; Yang, Y. , Co-PI; Biomedical Engineering

18-0406 Proposal: New	Microlasers Based Dye Doped Polymeric Resonators for Brain Activity Stimulation and Monitoring	Research - Applied	Defense Advanced Research Projects Agency - DARPA	Federal	PI	11/1/2018	3.91	48.50%	50%	\$4,353,494	Pending
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Manzo, M. , Co-PI; Anaya, L. , PI; Siller Carrillo, H. , Co-PI; Engineering Technology

18-0505 Proposal: New	Denton County Robotics Program	Public Service	Best Buy	Industry	Co-PI	5/25/2018	2.58	48.50%	12.5%	\$1,375	Pending
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Totals for **Manzo, Maurizio** **\$4,614,687**

Nasrazadani, Seifollah

Nasrazadani, S. , Co-PI; Yu, C. , Co-PI; Engineering Technology; Dahotre, N. , PI; Voevodin, A. , Co-PI; Mukherjee, S. , Co-PI; Materials Science & Engineer; Zhang, H. , Co-PI; Mechanical & Energy Engineer

18-0046 Proposal: Supplement	Light Weight Composite Structures for Advanced Tactical Shelters	Research - Applied	Northeastern University	Federal Flow Thru	Co-PI	10/1/2017	0.91	48.50%	15%	\$150,000	Pending
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File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
<i>Nasrazadani, S. , Co-PI; Bostanci, H. , PI; Engineering Technology; Zhao, W. , Co-PI; Mechanical & Energy Engineering</i>												
18-0151 Proposal: New	Experimental Evaluation of Two-Phase Pressure Drop and Flow Pattern in U-Bends with Ammonia	Research - Development	American Society of Heating, Refrigeration and Air-conditioning Engineers - ASHRAE	Not for Profit	Co-PI	4/1/2018	2.41	48.50%	25%	\$37,463	Pending	
<i>Nasrazadani, S. , PI; Bostanci, H. , Co-PI; Engineering Technology; Zhao, W. , Co-PI; Mechanical & Energy Engineering</i>												
18-0172 Proposal: New	Impact of Air-Flow on Thermal Performance of Air-Spaces Behind Cladding (Phase 1 of 2)	Research - Applied	American Society of Heating, Refrigeration and Air-conditioning Engineers - ASHRAE	Not for Profit	PI	4/1/2018	1.25	48.50%	50%	\$49,228	Pending	
<i>Nasrazadani, S. , Co-PI; Bostanci, H. , Co-PI; Engineering Technology; Zhao, W. , PI; Mechanical & Energy Engineering</i>												
18-0197 Proposal: New	Update of clothing database for existing and new Western Clothing ensembles, including effects of posture, body and air movement	Research - Basic	American Society of Heating, Refrigeration and Air-conditioning Engineers - ASHRAE	Not for Profit	Co-PI	4/1/2018	1.16	48.50%	25%	\$42,500	Pending	
18-0460 Proposal: New	Testing and Evaluation of Ozone Removal Air Cleaning Devices for Improving IAQ	Research - Applied	American Society of Heating, Refrigeration and Air-conditioning Engineers - ASHRAE	Not for Profit	PI	9/1/2018	1.58	48.50%	100%	\$142,304	Pending	
<i>Nasrazadani, S. , Co-PI; Yu, C. , Co-PI; Engineering Technology; Dahotre, N. , PI; Mukherjee, S. , Co-PI; Materials Science & Engineering; Zhang, H. , Co-PI; Mechanical & Energy Engineering</i>												
18-0469 Proposal: New	Advanced Materials, Devices, and Structures for the Expeditionary Maneuver and Support (EMS) of Tactical shelters	Research - Basic	Northeastern University	Federal Flow Thru	Co-PI	10/1/2018	2.91	48.50%	20%	\$300,000	Pending	
										Totals for	Nasrazadani, Seifollah	\$721,495
Nowicki, David												
<i>Nowicki, D. , Co-PI; Engineering Technology; Nowicki, D. , Co-PI; Sauser, B. , Co-PI; Marketing & Logistics</i>												
17-0597 Proposal: New	BIOLogistics: Modeling Biological Development as a Problem in Logistics	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	3/1/2018	3.91	48.50%	3%	\$44,462	Withdrawn	
<i>Nowicki, D. , Co-PI; Engineering Technology; Sauser, B. , PI; Nowicki, D. , Co-PI; Marketing & Logistics; Warren, S. , Co-PI; Learning Technologies</i>												
17-0642 Proposal: New	Safer Patient Outcomes, Reduced Healthcare Costs and Improved Geriatric Care	Research - Basic	University of North Texas Health Science at Forth Worth	Federal Flow Thru	Co-PI	9/1/2018	2.91	48.50%	12.5%	\$30,096	Pending	
										Totals for	Nowicki, David	\$74,558

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Siller Carrillo, Hector											
18-0261 Proposal: New	Virtual Simulation and Training of Assembly and Service Processes in Digital Factories	Research - Development	NineSigma, Inc.	Industry	PI	3/1/2018	0.91	850.00%	100%	\$76,722	Pending
<i>Siller Carrillo, H. , Co-PI; Anaya, L. , PI; Manzo, M. , Co-PI; Engineering Technology</i>											
18-0505 Proposal: New	Denton County Robotics Program	Public Service	Best Buy	Industry	Co-PI	5/25/2018	2.58	48.50%	12.5%	\$1,375	Pending
		Totals for	Siller Carrillo, Hector							\$78,097	
Yu, Cheng											
17-0426 Proposal: New	GOALI: Collaborative Research: Performance Based Design Methodology for Long-Span Metal Roofs Subjected To Climate Changes	Research - Basic	National Science Foundation - NSF	Federal	PI	6/1/2018	1.91	48.50%	100%	\$236,543	Pending
<i>Yu, C. , Co-PI; Nasrazadani, S. , Co-PI; Engineering Technology; Dahotre, N. , PI; Voevodin, A. , Co-PI; Mukherjee, S. , Co-PI; Materials Science & Engineer; Zhang, H. , Co-PI; Mechanical & Energy Engineer</i>											
18-0046 Proposal: Supplement	Light Weight Composite Structures for Advanced Tactical Shelters	Research - Applied	Northeastern University	Federal Flow Thru	Co-PI	10/1/2017	0.91	48.50%	15%	\$150,000	Pending
18-0191 Proposal: New	Investigation on bolted connections in cold-formed steel members using J429 SAE bolts	Instruction	American Iron and Steel Institute	Not for Profit	PI	6/1/2018	0.58	48.50%	100%	\$6,000	Pending
18-0402 Proposal: New	Synthesis of Precast Column Designs for Texas Bridges	Research - Applied	Texas Department of Transportation	State of TX	PI	9/1/2018	0.91	48.50%	100%	\$65,000	Pending
<i>Yu, C. , Co-PI; Nasrazadani, S. , Co-PI; Engineering Technology; Dahotre, N. , PI; Mukherjee, S. , Co-PI; Materials Science & Engineering; Zhang, H. , Co-PI; Mechanical & Energy Engineering</i>											
18-0469 Proposal: New	Advanced Materials, Devices, and Structures for the Expeditionary Maneuver and Support (EMS) of Tactical shelters	Research - Basic	Northeastern University	Federal Flow Thru	Co-PI	10/1/2018	2.91	48.50%	20%	\$300,000	Pending
<i>Yu, C. , Co-PI; Engineering Technology; D'Souza, N. , PI; Mechanical & Energy Engineering; D'Souza, N. , Co-PI; Materials Science & Engineering</i>											
18-0575 Proposal: New	REU Site: Scalable Sustainable Smart Technologies for the Built Environment	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	4/1/2019	2.91	48.50%	0%	\$0	Pending
		Totals for	Yu, Cheng							\$757,543	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
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Totals for	Engineering Technology									\$10,956,960	
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Materials Science & Engineering

Aouadi, Samir

Aouadi, S. , PI; Berman, D. , Co-PI; Materials Science & Engineering; Aouadi, S. , Co-PI; Physics

18-0187 Proposal: New	Collaborative Research: Friction and wear activated healing during sliding of ceramic interfaces	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2018	2.91	850.00%	48%	\$201,560	Pending
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Aouadi, S. , Co-PI; Reidy, R. , PI; Materials Science & Engineering; Aouadi, S. , Co-PI; Physics

18-0237 Proposal: New	Development of Ti2AlC Protective Layers for Glass Molds	Research - Applied	Entegris, Inc.	Industry	Co-PI	1/10/2018	1	850.00%	40%	\$30,000	Pending
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Aouadi, S. , PI; Young, M. , Co-PI; Materials Science & Engineering; Aouadi, S. , Co-PI; Physics; Zhu, D. , Co-PI; Biomedical Engineering

18-0293 Proposal: New	Textured Porous TNZT surfaces for bone implants	Research - Basic	National Institutes of Health - NIH	Federal	PI	9/1/2018	2.91	48.50%	40%	\$171,221	Pending
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Aouadi, S. , PI; Young, M. , Co-PI; Materials Science & Engineering; Aouadi, S. , Co-PI; Physics

18-0532 Proposal: Resubmission	REU Site: Advanced Processing and Materials Characterization	Research - Basic	National Science Foundation - NSF	Federal	PI	3/1/2019	2.91	48.50%	56%	\$201,591	Pending
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Totals for	Aouadi, Samir									\$604,371	
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Banerjee, Rajarshi

17-0673 Proposal: New	Collaborative Research: Investigating and Exploiting In Situ Reactions during Metals Additive Manufacturing	Research - Basic	National Science Foundation - NSF	Federal	PI	6/1/2018	2.91	48.50%	100%	\$250,836	Pending
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Banerjee, R. , Co-PI; Dahotre, N. , PI; Materials Science & Engineering

18-0021 Proposal: Resubmission	Dynamic Crystallization During Non-isothermal Laser Treatment of Ferromagnetic Metallic Glass	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	7/1/2018	2.91	48.50%	50%	\$234,874	Pending
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Banerjee, R. , PI; Srivilliputhur, S. , Co-PI; Materials Science & Engineering

18-0111 Proposal: New	Collaborative Research: Non-Conventional Transformation Pathways and Design of Novel Alloy Microstructures	Research - Basic	National Science Foundation - NSF	Federal	PI	7/1/2018	2.91	48.50%	50%	\$291,619	Pending
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File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
<i>Banerjee, R. , Co-PI; Mishra, R. , PI; Xia, Z. , Co-PI; Scharf, T. , Co-PI; Young, M. , Co-PI; Dahotre, N. , Co-PI; Du, J. , Co-PI; Srivilliputhur, S. , Co-PI; Reidy, R. , Co-PI; Mukherjee, S. , Co-PI; Voevodin, A. , Co-PI; Materials Science & Engineering</i>												
18-0167 Proposal: New	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	Research - Applied	US Army Research Laboratory - ARL	Federal	Co-PI	3/1/2018	4.91	48.50%	12%	\$2,399,899	Pending	
<i>Banerjee, R. , Co-PI; Srivilliputhur, S. , PI; Materials Science & Engineering; Choudhuri, D. , Co-PI; Advanced Materials and Manufacturing Processes Institute</i>												
18-0192 Proposal: New	DOE - BES	Research - Basic	U.S. Department of Energy - DOE	Federal	Co-PI	8/1/2018	2.91	48.50%	30%	\$226,414	Pending	
<i>Banerjee, R. , Co-PI; Berman, D. , PI; Du, J. , Co-PI; Voevodin, A. , Co-PI; Materials Science & Engineering</i>												
18-0230 Proposal: New	MRI: Acquisition of a Local Electrode Atom Probe (LEAP) Equipment for Three-Dimensional Characterization of Materials	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2018	0.91	0.00%	20%	\$640,000	Pending	
										Totals for	Banerjee, Rajarshi	\$4,043,641
Berman, Diana												
17-0661 Proposal: New	Effect of high natural viscosity of a newly-formulated Chinese Violet Seed oil on its lubricious properties.	Research - Applied	National Lubricating Grease Institute	Not for Profit	PI	1/1/2018	0.91	10.00%	100%	\$50,000	Pending	
17-0662 Proposal: New	Tribology of Nanostructured Materials	Research - Basic	Alfred P. Sloan Foundation	Not for Profit	PI	9/15/2018	2	0.00%	100%	\$65,000	Pending	
17-0688 Proposal: New	Collaborative Research: Functional Surfaces for Tribocatalytic Activity of the Dry Sliding Contact	Research - Applied	National Science Foundation - NSF	Federal	PI	9/1/2018	2.91	48.50%	100%	\$219,559	Pending	
18-0085 Proposal: New	Effect of the Material Degradation on the Material Interactions with Surrounding Media at Solid/Liquid Interfaces	Research - Basic	American Chemical Society	Not for Profit	PI	9/1/2018	1.91	0.00%	100%	\$110,000	Pending	
<i>Berman, D. , Co-PI; Aouadi, S. , PI; Materials Science & Engineering; Aouadi, S. , Co-PI; Physics</i>												
18-0187 Proposal: New	Collaborative Research: Friction and wear activated healing during sliding of ceramic interfaces	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2018	2.91	850.00%	40%	\$167,966	Pending	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
<i>Berman, D. , PI; Du, J. , Co-PI; Banerjee, R. , Co-PI; Voevodin, A. , Co-PI; Materials Science & Engineering</i>												
18-0230 Proposal: New	MRI: Acquisition of a Local Electrode Atom Probe (LEAP) Equipment for Three-Dimensional Characterization of Materials	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2018	0.91	0.00%	40%	\$1,280,000	Pending	
18-0263 Proposal: New	Sequential Infiltration Synthesis as a general approach for design of gradient multilayer antireflective coatings with finely tuned refractive indices and thicknesses	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2018	2.91	850.00%	100%	\$290,317	Pending	
18-0275 Proposal: New	Solution-induced growth of multicomponent nanoporous metal oxides	Research - Basic	U.S. Department of Energy - DOE	Federal	PI	9/1/2018	4.91	48.50%	100%	\$750,001	Pending	
18-0317 Proposal: New	Unique fatty acid structures leading to natural high-viscosity and -temperature stability of Chinese Violet Seed oil for development of novel bio-based lubricants.	Research - Development	Gordon and Betty Moore Foundation	Not for Profit	PI	10/1/2018	2.91	12.50%	100%	\$825,000	Pending	
18-0459 Proposal: New	Propagation of deformation and fracture in nanoporous ceramic matrices for localized adsorption of coupled mechanical and thermal stresses.	Research - Basic	Army Research Office - ARO	Federal	PI	10/1/2018	2.91	48.50%	100%	\$450,000	Pending	
18-0500 Proposal: New	Development of structural interfaces in nanoporous ceramics and their reconstruction during support release and material collapse	Research - Basic	Air Force Office of Scientific Research - AFOSR	Federal	PI	1/1/2019	2.91	48.50%	100%	\$450,000	Pending	
18-0531 Proposal: New	CAREER: Structural modifications for controlling individual solvent wetting characteristics of interfaces in nanoporous materials.	Research - Basic	National Science Foundation - NSF	Federal	PI	3/1/2019	4.91	48.50%	100%	\$499,999	Pending	
		Totals for	Berman, Diana							\$5,157,843		

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Brostow, Witold											
18-0101 Proposal: New	Chemical structures and mechanical, swelling, thermophysical and tribological properties of polymers	Research - Basic	National Science Foundation - NSF	Federal	PI	3/1/2018	2.91	48.50%	100%	\$565,020	Pending
Totals for Brostow, Witold										\$565,020	
Choi, Wonbong											
<i>Choi, W. , PI; Materials Science & Engineering; Choi, W. , Co-PI; Prasad, V. , Co-PI; Mechanical & Energy Engineering</i>											
18-0023 Proposal: New	SemiSynBio: Bacterial computing: exploring the bio-electronic interface	Research - Applied	National Science Foundation - NSF	Federal	PI	6/1/2018	2.91	48.50%	64%	\$960,000	Pending
<i>Choi, W. , Co-PI; Materials Science & Engineering; Zhao, W. , PI; Choi, W. , Co-PI; Prasad, V. , Co-PI; Mechanical & Energy Engineering</i>											
18-0055 Proposal: New	A Novel 3D Multi-Layer Stacked Graphene-CNT Structure for Highly-Efficient Thermal Transport, Management, and Storage	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	7/1/2018	2.91	48.50%	26.4%	\$102,923	Pending
<i>Choi, W. , PI; Materials Science & Engineering; Choi, W. , Co-PI; Prasad, V. , Co-PI; Mechanical & Energy Engineering</i>											
18-0076 Proposal: New	2D Materials coated Li-metal for High-energy and Stable Li-S Batteries	Research - Basic	National Science Foundation - NSF	Federal	PI	7/1/2018	2.91	48.50%	64%	\$192,000	Pending
<i>Choi, W. , PI; Materials Science & Engineering; Choi, W. , Co-PI; Mechanical & Energy Engineering</i>											
18-0390 Proposal: New	Integrated Flexible Energy System based on Two-Dimensional (2D) Materials	Research - Basic	Air Force Office of Scientific Research - AFOSR	Federal	PI	6/1/2018	2.91	48.50%	80%	\$240,000	Pending
Totals for Choi, Wonbong										\$1,494,923	
Dahotre, Narendra											
<i>Dahotre, N. , PI; Banerjee, R. , Co-PI; Materials Science & Engineering</i>											
18-0021 Proposal: Resubmission	Dynamic Crystallization During Non-isothermal Laser Treatment of Ferromagnetic Metallic Glass	Research - Basic	National Science Foundation - NSF	Federal	PI	7/1/2018	2.91	48.50%	50%	\$234,874	Pending
<i>Dahotre, N. , PI; Voevodin, A. , Co-PI; Mukherjee, S. , Co-PI; Materials Science & Engineering; Zhang, H. , Co-PI; Mechanical & Energy Engineer; Yu, C. , Co-PI; Nasrazadani, S. , Co-PI; Engineering Technology</i>											
18-0046 Proposal: Supplement	Light Weight Composite Structures for Advanced Tactical Shelters	Research - Applied	Northeastern University	Federal Flow Thru	PI	10/1/2017	0.91	48.50%	35%	\$350,000	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
<i>Dahotre, N. , Co-PI; Mishra, R. , PI; Xia, Z. , Co-PI; Scharf, T. , Co-PI; Young, M. , Co-PI; Du, J. , Co-PI; Srivilliputhur, S. , Co-PI; Reidy, R. , Co-PI; Banerjee, R. , Co-PI; Mukherjee, S. , Co-PI; Voevodin, A. , Co-PI; Materials Science & Engineering</i>												
18-0167 Proposal: New	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	Research - Applied	US Army Research Laboratory - ARL	Federal	Co-PI	3/1/2018	4.91	48.50%	9%	\$1,799,925	Pending	
<i>Dahotre, N. , Co-PI; Young, M. , Co-PI; Materials Science & Engineering; Zhu, D. , PI; Biomedical Engineering</i>												
18-0175 Proposal: New	Bioresorbable zinc alloys with hydroxyapatite-collagen nanocomposite coatings as bone fixation implants	Research - Applied	National Institutes of Health - NIH	Federal	Co-PI	9/1/2018	4.91	48.50%	5%	\$136,198	Pending	
<i>Dahotre, N. , Co-PI; Young, M. , PI; Materials Science & Engineering</i>												
18-0266 Proposal: New	Characterization of a High Entropy Alloy Welding Process for Application to Forging Dies	Research - Applied	Forging Foundation	Foundation	Co-PI	7/1/2018	2.91	10.00%	25%	\$80,683	Pending	
18-0276 Proposal: New	Integration of Multi-Scale Manufacturing to Fabricate Multi-functional Nanocomposite Materials	Research - Basic	University of Texas at Arlington	Federal Flow Thru	PI	7/1/2018	2.91	850.10%	100%	\$50,001	Pending	
<i>Dahotre, N. , PI; Mukherjee, S. , Co-PI; Materials Science & Engineering; Zhang, H. , Co-PI; Mechanical & Energy Engineering; Yu, C. , Co-PI; Nasrazadani, S. , Co-PI; Engineering Technology</i>												
18-0469 Proposal: New	Advanced Materials, Devices, and Structures for the Expeditionary Maneuver and Support (EMS) of Tactical shelters	Research - Basic	Northeastern University	Federal Flow Thru	PI	10/1/2018	2.91	48.50%	20%	\$300,000	Pending	
18-0635 Proposal: Resubmission	Integration of Multi-Scale Manufacturing to Fabricate Multi-functional Nanocomposite Materials	Research - Basic	University of Texas at Arlington	Federal Flow Thru	PI	2/1/2019	2.91	48.50%	100%	\$50,001	Pending	
										Totals for	Dahotre, Narendra	\$3,001,682
D'souza, Francis												
17-0654 Proposal: New	Graphene Derived Optoelectronic Materials: Formation and Excited State Dynamics	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	6/1/2018	2.91	48.50%	20%	\$88,091	Pending	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<i>D'souza, F. , Co-PI; Materials Science & Engineering; D'souza, F. , PI; Chemistry</i>											
17-0655 Proposal: New	Nanocarbon-Sensitizer Hybrids for Light Energy Harvesting: Generation of High Energy Charge Separated States, and Engaging Near-Infrared and Triplet Sensitizers	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	6/1/2018	2.91	48.50%	20%	\$88,982	Pending
<i>D'souza, F. , Co-PI; Materials Science & Engineering; D'souza, F. , PI; Chemistry</i>											
18-0096 Proposal: New	Solar Materials	Research - Basic	U.S. Department of Energy - DOE	Federal	Co-PI	8/1/2018	2.91	48.50%	20%	\$120,823	Pending
<i>D'souza, F. , Co-PI; Materials Science & Engineering; D'souza, F. , PI; Chemistry</i>											
18-0267 Proposal: New	Solar-Liquid-Fuels': Scalable Photocatalytic Production and Utilization of High-Energy-Content Liquid Fuels	Research - Basic	Robert A. Welch Foundation	Not for Profit	Co-PI	6/1/2018	2.91	0.00%	20%	\$39,000	Pending
<i>D'souza, F. , Co-PI; Materials Science & Engineering; D'souza, F. , PI; Chemistry</i>											
18-0541 Proposal: Resubmission	Tissue thermometry via multi-color ultrasound-switchable fluorescence for monitoring HIFU treatment	Research - Basic	University of Texas at Arlington	Federal Flow Thru	Co-PI	9/1/2019	4.91	48.50%	20%	\$39,902	Pending
Totals for										D'souza, Francis	\$376,797
D'Souza, Nandika											
<i>D'Souza, N. , Co-PI; Materials Science & Engineering; D'Souza, N. , Co-PI; Mechanical & Energy Engineer</i>											
17-0603 Proposal: Resubmission	Large-Scale Comprehensive Initiative Of Regional Forest/Agriculture Based Bioproduct Programs	Research - Applied	U.S. Department of Agriculture - USDA	Federal	Co-PI	1/1/2018	2.91	48.50%	10%	\$75,000	Pending
<i>D'Souza, N. , Co-PI; Materials Science & Engineering; D'Souza, N. , PI; Mechanical & Energy Engineer</i>											
18-0012 Proposal: Resubmission	Collaborative Research: Bioinspired Fibers for Multifunctional Composites	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	5/1/2018	2.91	48.50%	20%	\$40,453	Pending
<i>D'Souza, N. , Co-PI; Materials Science & Engineering; Holloway, L. , PI; Disability & Addiction Rehabilitation; Ennis-Cole, D. , Co-PI; Learning Technologies; D'Souza, N. , Co-PI; Mechanical & Energy Engineering</i>											
18-0373 Proposal: New	STEM at the Park!	Public Service	Texas Workforce Commission	State of TX	Co-PI	5/1/2018	0.25	31.50%	6.66%	\$2,844	Pending
<i>D'Souza, N. , Co-PI; Materials Science & Engineering; Shi, S. , PI; D'Souza, N. , Co-PI; Mechanical & Energy Engineering; Dixon, R. , Co-PI; Biological Sciences</i>											
18-0423 Proposal: Resubmission	Large-scale comprehensive initiative of regional forest/agriculture based bioproduct program	Research - Development	National Institute of Food and Agriculture - NIFA	Federal Flow Thru	Co-PI	1/1/2019	2.91	48.50%	8%	\$60,000	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<i>D'Souza, N. , Co-PI; Materials Science & Engineering; D'Souza, N. , PI; Mechanical & Energy Engineering; Yu, C. , Co-PI; Engineering Technology</i>											
18-0575 Proposal: New	REU Site: Scalable Sustainable Smart Technologies for the Built Environment	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	4/1/2019	2.91	48.50%	20%	\$70,488	Pending
Totals for										D'Souza, Nandika	\$248,784
Du, Jincheng											
<i>Du, J. , Co-PI; Mishra, R. , PI; Xia, Z. , Co-PI; Scharf, T. , Co-PI; Young, M. , Co-PI; Dahotre, N. , Co-PI; Srivilliputhur, S. , Co-PI; Reidy, R. , Co-PI; Banerjee, R. , Co-PI; Mukherjee, S. , Co-PI; Voevodin, A. , Co-PI; Materials Science & Engineering</i>											
18-0167 Proposal: New	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	Research - Applied	US Army Research Laboratory - ARL	Federal	Co-PI	3/1/2018	4.91	48.50%	8%	\$1,599,933	Pending
<i>Du, J. , Co-PI; Berman, D. , PI; Banerjee, R. , Co-PI; Voevodin, A. , Co-PI; Materials Science & Engineering</i>											
18-0230 Proposal: New	MRI: Acquisition of a Local Electrode Atom Probe (LEAP) Equipment for Three-Dimensional Characterization of Materials	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2018	0.91	0.00%	20%	\$640,000	Pending
18-0319 Proposal: New	Collaborative Research: Modeling Guided Phase Selection for the Synthesis of Vanadium Phosphorus Oxide Ceramics	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2018	2.91	48.50%	100%	\$311,812	Pending
18-0487 Proposal: New	Collaborative Research: Modeling Guided Phase Selection for the Synthesis of Vanadium Phosphorus Oxide Ceramics	Research - Basic	National Science Foundation - NSF	Federal	PI	12/1/2018	2.91	48.50%	100%	\$311,812	Pending
Totals for										Du, Jincheng	\$2,863,557
Kaul, Anupama											
<i>Kaul, A. , PI; Materials Science & Engineering; Kaul, A. , Co-PI; Electrical Engineering</i>											
18-0374 Proposal: Supplement	EAGER: Black Phosphorus For Tunable Wide Bandwidth Sensor Arrays	Research - Applied	National Science Foundation - NSF	Federal	PI	6/4/2018	0.91	0.00%	100%	\$8,000	Pending
<i>Kaul, A. , PI; Materials Science & Engineering; Kaul, A. , Co-PI; Electrical Engineering</i>											
18-0375 Proposal: Supplement	Supplement Request - EAGER: Black Phosphorus For Tunable Wide Bandwidth Sensor Arrays	Equipment	National Science Foundation - NSF	Federal	PI	6/18/2018	0.91	0.00%	80%	\$18,800	Pending
Totals for										Kaul, Anupama	\$26,800

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Mishra, Rajiv											
18-0016 Proposal: New	Collaborative Research: High Entropy Alloys - A New Paradigm for Expanding the Scientific Understanding of Plastic Deformation of Metallic Materials	Research - Basic	National Science Foundation - NSF	Federal	PI	8/1/2018	2.91	48.50%	100%	\$297,487	Pending
<i>Mishra, R. , PI; Xia, Z. , Co-PI; Mukherjee, S. , Co-PI; Materials Science & Engineering; Xia, Z. , Co-PI; Chemistry</i>											
18-0138 Proposal: Resubmission	Temperature dependent deformation mechanisms in thermally stable immiscible nanostructured alloys	Research - Basic	National Science Foundation - NSF	Federal	PI	8/1/2018	2.91	48.50%	50%	\$213,725	Pending
<i>Mishra, R. , PI; Xia, Z. , Co-PI; Scharf, T. , Co-PI; Young, M. , Co-PI; Dahotre, N. , Co-PI; Du, J. , Co-PI; Srivilliputhur, S. , Co-PI; Reidy, R. , Co-PI; Banerjee, R. , Co-PI; Mukherjee, S. , Co-PI; Voevodin, A. , Co-PI; Materials Science & Engineering</i>											
18-0167 Proposal: New	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	Research - Applied	US Army Research Laboratory - ARL	Federal	PI	3/1/2018	4.91	48.50%	15%	\$2,999,874	Pending
<i>Mishra, R. , Co-PI; Mukherjee, S. , PI; Materials Science & Engineering</i>											
18-0190 Proposal: New	Additive High Entropy Alloy Cladding for Molten Salt Reactor Materials	Research - Basic	ATS-MER, LLC	Federal Flow Thru	Co-PI	4/9/2018	0.75	48.50%	25%	\$22,500	Pending
<i>Mishra, R. , Co-PI; Mukherjee, S. , PI; Materials Science & Engineering</i>											
18-0214 Proposal: New	Reduced Activity Complex Concentrated Alloys for Generation IV Reactor Systems	Research - Basic	ATS-MER, LLC	Federal Flow Thru	Co-PI	5/21/2018	2	48.50%	25%	\$138,661	Pending
18-0273 Proposal: New	Establishing a Fundamentals Based Model to Predict the Joint Strength of Al-Steel Resistance Spot Welds	Research - Basic	National Science Foundation - NSF	Federal	PI	7/1/2018	2.91	850.00%	100%	\$292,363	Pending
18-0274 Proposal: New	Friction stir welding as a crack repair technique for dry storage canisters for spent nuclear fuel	Research - Basic	U.S. Department of Energy - DOE	Federal	PI	10/1/2018	2.91	850.00%	100%	\$800,000	Pending
18-0302 Proposal: New	Enhanced Lower Cost Tooling for Friction Stir Technologies	Research - Applied	QuesTek Innovations LLC	Federal Flow Thru	PI	7/1/2018	0.91	850.10%	100%	\$40,000	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<i>Mishra, R. , PI; Materials Science & Engineering; Prasad, V. , Co-PI; Mechanical & Energy Engineering</i>											
18-0363 Proposal: New	Joining R3-3	Research - Basic	American Lightweight Materials Manufacturing Innovation Institute (ALMMII)	Federal Flow Thru	PI	2/19/2018	1	48.50%	50%	\$55,182	Awarded
18-0364 Proposal: New	FSW of Dissimilar, Bi-Metallic, and MMC Components (Joining R3-9)	Research - Basic	American Lightweight Materials Manufacturing Innovation Institute (ALMMII)	Federal Flow Thru	PI	4/1/2018	0.91	48.50%	100%	\$46,507	Pending
18-0519 Proposal: New	Structure-Sensitive Process Modelling of Self-Reacting Friction Stir Welding	Research - Basic	Rice University	Federal Flow Thru	PI	1/1/2019	2.91	48.50%	100%	\$242,934	Pending
Totals for Mishra, Rajiv										\$5,149,233	
Mukherjee, Sundeep											
18-0003 Proposal: Resubmission	GOALI: Friction Stir Joining of Bulk Metallic Glasses and Their Composites	Research - Basic	National Science Foundation - NSF	Federal	PI	7/1/2018	2.91	48.50%	50%	\$184,648	Pending
<i>Mukherjee, S. , Co-PI; Dahotre, N. , PI; Voevodin, A. , Co-PI; Materials Science & Engineering; Zhang, H. , Co-PI; Mechanical & Energy Engineer; Yu, C. , Co-PI; Nasrazadani, S. , Co-PI; Engineering Technology</i>											
18-0046 Proposal: Supplement	Light Weight Composite Structures for Advanced Tactical Shelters	Research - Applied	Northeastern University	Federal Flow Thru	Co-PI	10/1/2017	0.91	48.50%	15%	\$150,000	Pending
18-0080 Proposal: New	Additively Joined Metallic Glass Structures with High Strength and Toughness for Advanced Space Platforms	Research - Basic	ATS-MER, LLC	Federal Flow Thru	PI	3/1/2018	0.66	48.50%	100%	\$50,000	Pending
<i>Mukherjee, S. , PI; Xia, Z. , Co-PI; Materials Science & Engineering; Xia, Z. , Co-PI; Chemistry</i>											
18-0081 Proposal: New	GOALI: Rapid environmental remediation by catalytic amorphous metals	Research - Basic	National Science Foundation - NSF	Federal	PI	7/1/2018	2.91	48.50%	80%	\$263,999	Pending
<i>Mukherjee, S. , Co-PI; Mishra, R. , PI; Xia, Z. , Co-PI; Materials Science & Engineering; Xia, Z. , Co-PI; Chemistry</i>											
18-0138 Proposal: Resubmission	Temperature dependent deformation mechanisms in thermally stable immiscible nanostructured alloys	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	8/1/2018	2.91	48.50%	25%	\$106,863	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
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Mukherjee, S. , Co-PI; Mishra, R. , PI; Xia, Z. , Co-PI; Scharf, T. , Co-PI; Young, M. , Co-PI; Dahotre, N. , Co-PI; Du, J. , Co-PI; Srivilliputhur, S. , Co-PI; Reidy, R. , Co-PI; Banerjee, R. , Co-PI; Voevodin, A. , Co-PI; Materials Science & Engineering

18-0167 Proposal: New	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	Research - Applied	US Army Research Laboratory - ARL	Federal	Co-PI	3/1/2018	4.91	48.50%	8%	\$1,599,933	Pending
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Mukherjee, S. , PI; Mishra, R. , Co-PI; Materials Science & Engineering

18-0190 Proposal: New	Additive High Entropy Alloy Cladding for Molten Salt Reactor Materials	Research - Basic	ATS-MER, LLC	Federal Flow Thru	PI	4/9/2018	0.75	48.50%	75%	\$67,499	Pending
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Mukherjee, S. , PI; Mishra, R. , Co-PI; Materials Science & Engineering

18-0214 Proposal: New	Reduced Activity Complex Concentrated Alloys for Generation IV Reactor Systems	Research - Basic	ATS-MER, LLC	Federal Flow Thru	PI	5/21/2018	2	48.50%	75%	\$415,982	Pending
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18-0229 Proposal: New	Next Generation Fuel Cell Catalysts Based on Low-Cost and High-Performance Amorphous Metals	Research - Basic	National Science Foundation - NSF	Federal	PI	7/1/2018	1.41	48.50%	100%	\$200,001	Pending
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Mukherjee, S. , Co-PI; Dahotre, N. , PI; Materials Science & Engineering; Zhang, H. , Co-PI; Mechanical & Energy Engineering; Yu, C. , Co-PI; Nasrazadani, S. , Co-PI; Engineering Technology

18-0469 Proposal: New	Advanced Materials, Devices, and Structures for the Expeditionary Maneuver and Support (EMS) of Tactical shelters	Research - Basic	Northeastern University	Federal Flow Thru	Co-PI	10/1/2018	2.91	48.50%	20%	\$300,000	Pending
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18-0518 Proposal: New	ADDITIVE MANUFACTURING OF TRANSFORMATIVE COMPLEX CONCENTRATED ALLOYS FOR NEXT GENERATION NUCLEAR APPLICATIONS	Research - Basic	ATS-MER, LLC	Federal Flow Thru	PI	2/1/2019	2.41	48.50%	100%	\$2,094,446	Pending
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Totals for **Mukherjee, Sundeep** **\$5,433,370**

Reidy, Richard

Reidy, R. , Co-PI; Mishra, R. , PI; Xia, Z. , Co-PI; Scharf, T. , Co-PI; Young, M. , Co-PI; Dahotre, N. , Co-PI; Du, J. , Co-PI; Srivilliputhur, S. , Co-PI; Banerjee, R. , Co-PI; Mukherjee, S. , Co-PI; Voevodin, A. , Co-PI; Materials Science & Engineering

18-0167 Proposal: New	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	Research - Applied	US Army Research Laboratory - ARL	Federal	Co-PI	3/1/2018	4.91	48.50%	8%	\$1,599,933	Pending
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File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
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Reidy, R. , PI; Aouadi, S. , Co-PI; Materials Science & Engineering; Aouadi, S. , Co-PI; Physics

18-0237 Proposal: New	Development of Ti2AlC Protective Layers for Glass Molds	Research - Applied	Entegris, Inc.	Industry	PI	1/10/2018	1	850.00%	50%	\$37,500	Pending
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Totals for **Reidy, Richard** **\$1,637,433**

Scharf, Thomas

Scharf, T. , Co-PI; Mishra, R. , PI; Xia, Z. , Co-PI; Young, M. , Co-PI; Dahotre, N. , Co-PI; Du, J. , Co-PI; Srivilliputhur, S. , Co-PI; Reidy, R. , Co-PI; Banerjee, R. , Co-PI; Mukherjee, S. , Co-PI; Voevodin, A. , Co-PI; Materials Science & Engineering

18-0167 Proposal: New	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	Research - Applied	US Army Research Laboratory - ARL	Federal	Co-PI	3/1/2018	4.91	48.50%	8%	\$1,599,933	Pending
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Totals for **Scharf, Thomas** **\$1,599,933**

Srivilliputhur, Srinivasan

Srivilliputhur, S. , Co-PI; Banerjee, R. , PI; Materials Science & Engineering

18-0111 Proposal: New	Collaborative Research: Non-Conventional Transformation Pathways and Design of Novel Alloy Microstructures	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	7/1/2018	2.91	48.50%	50%	\$291,619	Pending
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Srivilliputhur, S. , Co-PI; Mishra, R. , PI; Xia, Z. , Co-PI; Scharf, T. , Co-PI; Young, M. , Co-PI; Dahotre, N. , Co-PI; Du, J. , Co-PI; Reidy, R. , Co-PI; Banerjee, R. , Co-PI; Mukherjee, S. , Co-PI; Voevodin, A. , Co-PI; Materials Science & Engineering

18-0167 Proposal: New	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	Research - Applied	US Army Research Laboratory - ARL	Federal	Co-PI	3/1/2018	4.91	48.50%	8%	\$1,599,933	Pending
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Srivilliputhur, S. , PI; Banerjee, R. , Co-PI; Materials Science & Engineering; Choudhuri, D. , Co-PI; Advanced Materials and Manufacturing Processes Institute

18-0192 Proposal: New	DOE - BES	Research - Basic	U.S. Department of Energy - DOE	Federal	PI	8/1/2018	2.91	48.50%	40%	\$301,885	Pending
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Totals for **Srivilliputhur, Srinivasan** **\$2,193,436**

Voevodin, Andrey

Voevodin, A. , Co-PI; Dahotre, N. , PI; Mukherjee, S. , Co-PI; Materials Science & Engineering; Zhang, H. , Co-PI; Mechanical & Energy Engineer; Yu, C. , Co-PI; Nasrazadani, S. , Co-PI; Engineering Technology

18-0046 Proposal: Supplement	Light Weight Composite Structures for Advanced Tactical Shelters	Research - Applied	Northeastern University	Federal Flow Thru	Co-PI	10/1/2017	0.91	48.50%	5%	\$50,000	Pending
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File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
<i>Voevodin, A. , Co-PI; Mishra, R. , PI; Xia, Z. , Co-PI; Scharf, T. , Co-PI; Young, M. , Co-PI; Dahotre, N. , Co-PI; Du, J. , Co-PI; Srivilliputhur, S. , Co-PI; Reidy, R. , Co-PI; Banerjee, R. , Co-PI; Mukherjee, S. , Co-PI; Materials Science & Engineering</i>												
18-0167 Proposal: New	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	Research - Applied	US Army Research Laboratory - ARL	Federal	Co-PI	3/1/2018	4.91	48.50%	4%	\$799,966	Pending	
<i>Voevodin, A. , Co-PI; Berman, D. , PI; Du, J. , Co-PI; Banerjee, R. , Co-PI; Materials Science & Engineering</i>												
18-0230 Proposal: New	MRI: Acquisition of a Local Electrode Atom Probe (LEAP) Equipment for Three-Dimensional Characterization of Materials	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2018	0.91	0.00%	20%	\$640,000	Pending	
										Totals for	Voevodin, Andrey	\$1,489,966
Xia, Zhenhai												
18-0003 Proposal: Resubmission	GOALI: Friction Stir Joining of Bulk Metallic Glasses and Their Composites	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	7/1/2018	2.91	48.50%	40%	\$147,718	Pending	
<i>Xia, Z. , Co-PI; Mukherjee, S. , PI; Materials Science & Engineering; Xia, Z. , Co-PI; Chemistry</i>												
18-0081 Proposal: New	GOALI: Rapid environmental remediation by catalytic amorphous metals	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	7/1/2018	2.91	48.50%	16%	\$52,800	Pending	
<i>Xia, Z. , Co-PI; Mishra, R. , PI; Mukherjee, S. , Co-PI; Materials Science & Engineering; Xia, Z. , Co-PI; Chemistry</i>												
18-0138 Proposal: Resubmission	Temperature dependent deformation mechanisms in thermally stable immiscible nanostructured alloys	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	8/1/2018	2.91	48.50%	20%	\$85,490	Pending	
<i>Xia, Z. , Co-PI; Mishra, R. , PI; Scharf, T. , Co-PI; Young, M. , Co-PI; Dahotre, N. , Co-PI; Du, J. , Co-PI; Srivilliputhur, S. , Co-PI; Reidy, R. , Co-PI; Banerjee, R. , Co-PI; Mukherjee, S. , Co-PI; Voevodin, A. , Co-PI; Materials Science & Engineering</i>												
18-0167 Proposal: New	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	Research - Applied	US Army Research Laboratory - ARL	Federal	Co-PI	3/1/2018	4.91	48.50%	6.4%	\$1,279,946	Pending	
<i>Xia, Z. , PI; Materials Science & Engineering; Xia, Z. , Co-PI; Chemistry</i>												
18-0383 Proposal: New	Center for Carbon Electrocatalysis	Research - Basic	Case Western Reserve University	Federal Flow Thru	PI	8/1/2018	3.91	48.50%	80%	\$736,000	Pending	
										Totals for	Xia, Zhenhai	\$2,301,954

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Young, Marcus											
<i>Young, M. , Co-PI; Materials Science & Engineering; Zhu, D. , PI; Biomedical Engineering</i>											
17-0685 Proposal: New	Toxicity and benefit of novel Zn alloys with nanomaterial coatings for bone regeneration	Research - Applied	U.S. Department of Defense - DOD	Federal	Co-PI	6/1/2018	2.91	48.50%	5%	\$81,794	Pending
<i>Young, M. , Co-PI; Mishra, R. , PI; Xia, Z. , Co-PI; Scharf, T. , Co-PI; Dahotre, N. , Co-PI; Du, J. , Co-PI; Srivilliputhur, S. , Co-PI; Reidy, R. , Co-PI; Banerjee, R. , Co-PI; Mukherjee, S. , Co-PI; Voevodin, A. , Co-PI; Materials Science & Engineering</i>											
18-0167 Proposal: New	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	Research - Applied	US Army Research Laboratory - ARL	Federal	Co-PI	3/1/2018	4.91	48.50%	8%	\$1,599,933	Pending
<i>Young, M. , Co-PI; Dahotre, N. , Co-PI; Materials Science & Engineering; Zhu, D. , PI; Biomedical Engineering</i>											
18-0175 Proposal: New	Bioresorbable zinc alloys with hydroxyapatite-collagen nanocomposite coatings as bone fixation implants	Research - Applied	National Institutes of Health - NIH	Federal	Co-PI	9/1/2018	4.91	48.50%	5%	\$136,198	Pending
18-0213 Proposal: Supplement	Characterization of Pb-based Batteries	Research - Applied	RSR Technologies, Inc.	Industry	PI	2/1/2018	0.91	48.50%	100%	\$55,000	Awarded
<i>Young, M. , PI; Dahotre, N. , Co-PI; Materials Science & Engineering</i>											
18-0266 Proposal: New	Characterization of a High Entropy Alloy Welding Process for Application to Forging Dies	Research - Applied	Forging Foundation	Foundation	PI	7/1/2018	2.91	10.00%	75%	\$242,049	Pending
<i>Young, M. , Co-PI; Aouadi, S. , PI; Materials Science & Engineering; Aouadi, S. , Co-PI; Physics; Zhu, D. , Co-PI; Biomedical Engineering</i>											
18-0293 Proposal: New	Textured Porous TNZT surfaces for bone implants	Research - Basic	National Institutes of Health - NIH	Federal	Co-PI	9/1/2018	2.91	48.50%	40%	\$171,221	Pending
<i>Young, M. , Co-PI; Aouadi, S. , PI; Materials Science & Engineering; Aouadi, S. , Co-PI; Physics</i>											
18-0532 Proposal: Resubmission	REU Site: Advanced Processing and Materials Characterization	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	3/1/2019	2.91	48.50%	30%	\$107,995	Pending
Totals for										Young, Marcus	\$2,394,190
Totals for										Materials Science & Engineering	\$40,582,934

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
<i>Mechanical & Energy Engineering</i>												
Choi, Tae-Youl												
<i>Choi, T. , Co-PI; Mechanical & Energy Engineering; Manzo, M. , PI; Engineering Technology</i>												
17-0689 Proposal: New	Simultaneous Measurements of Pressure and Temperature at High Spatial and Temporal Resolution in Turbulent Flow	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	4/1/2018	2.91	48.50%	40%	\$125,178	Pending	
<i>Choi, T. , Co-PI; Mechanical & Energy Engineering; Neogi, A. , PI; Philipose, U. , Co-PI; Physics; Root, D. , Co-PI; Biological Sciences</i>												
18-0208 Proposal: New	MRI: Development of ultrafast super-resolution optical microscopy using electron beams	Research - Development	National Science Foundation - NSF	Federal	Co-PI	9/1/2018	2.91	48.50%	20%	\$164,150	Pending	
<i>Choi, T. , PI; Mechanical & Energy Engineering; Simmons, D. , Co-PI; Chemistry</i>												
18-0441 Proposal: New	Thermal Biomarkers in Cancer: Thermal conductivity and diffusivity in human cells to detect early stages of ovarian cancer	Research - Applied	U.S. Department of Defense- CDMRP	Federal	PI	2/1/2019	1.91	48.50%	80%	\$297,000	Pending	
<i>Choi, T. , PI; Mechanical & Energy Engineering; Simmons, D. , Co-PI; Chemistry</i>												
18-0442 Proposal: New	Thermal Biomarkers in Cancer: Thermal conductivity and diffusivity in human cells to detect early stages of ovarian cancer	Research - Applied	Cancer Prevention and Research Institute of Texas	State of TX	PI	2/1/2019	2.91	5.26%	100%	\$450,001	Pending	
<i>Choi, T. , Co-PI; Mechanical & Energy Engineering; Neogi, A. , PI; Physics</i>												
18-0450 Proposal: Supplement	GOALI: EFRI NewLaw: Non-reciprocal effects and Anderson localization of acoustic and elastic waves in periodic structures with broken P-symmetry of the unit cell	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	6/1/2018	0.91	0.00%	50%	\$8,000	Declined	
										Totals for	Choi, Tae-Youl	\$1,044,328
Choi, Wonbong												
<i>Choi, W. , Co-PI; Prasad, V. , Co-PI; Mechanical & Energy Engineering; Choi, W. , PI; Materials Science & Engineering</i>												
18-0023 Proposal: New	SemiSynBio: Bacterial computing: exploring the bio-electronic interface	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	6/1/2018	2.91	48.50%	16%	\$240,000	Pending	
<i>Choi, W. , Co-PI; Zhao, W. , PI; Prasad, V. , Co-PI; Mechanical & Energy Engineering; Choi, W. , Co-PI; Materials Science & Engineering</i>												
18-0055 Proposal: New	A Novel 3D Multi-Layer Stacked Graphene-CNT Structure for Highly-Efficient Thermal Transport, Management, and Storage	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	7/1/2018	2.91	48.50%	6.6%	\$25,731	Pending	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<i>Choi, W. , Co-PI; Prasad, V. , Co-PI; Mechanical & Energy Engineering; Choi, W. , PI; Materials Science & Engineering</i>											
18-0076 Proposal: New	2D Materials coated Li-metal for High-energy and Stable Li-S Batteries	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	7/1/2018	2.91	48.50%	16%	\$48,000	Pending
<i>Choi, W. , Co-PI; Mechanical & Energy Engineering; Choi, W. , PI; Materials Science & Engineering</i>											
18-0390 Proposal: New	Integrated Flexible Energy System based on Two-Dimensional (2D) Materials	Research - Basic	Air Force Office of Scientific Research - AFOSR	Federal	Co-PI	6/1/2018	2.91	48.50%	20%	\$60,000	Pending
			Totals for	Choi, Wobong						\$373,731	
D'Souza, Nandika											
<i>D'Souza, N. , Co-PI; Mechanical & Energy Engineering; D'Souza, N. , Co-PI; Materials Science & Engineering</i>											
17-0603 Proposal: Resubmission	Large-Scale Comprehensive Initiative Of Regional Forest/Agriculture Based Bioproduct Programs	Research - Applied	U.S. Department of Agriculture - USDA	Federal	Co-PI	1/1/2018	2.91	48.50%	30%	\$225,000	Pending
<i>D'Souza, N. , PI; Mechanical & Energy Engineering; D'Souza, N. , Co-PI; Materials Science & Engineering</i>											
18-0012 Proposal: Resubmission	Collaborative Research: Bioinspired Fibers for Multifunctional Composites	Research - Applied	National Science Foundation - NSF	Federal	PI	5/1/2018	2.91	48.50%	80%	\$161,811	Pending
<i>D'Souza, N. , PI; D'Souza, N. , Co-PI; Mechanical & Energy Engineering</i>											
18-0299 Proposal: Supplement	Collaborative Research: Engineering Fully Biobased Foams for the Building Industry	Research - Applied	National Science Foundation - NSF	Federal	PI	3/1/2018	0.75	0.00%	80%	\$6,400	Pending
<i>D'Souza, N. , Co-PI; D'Souza, N. , PI; Mechanical & Energy Engineering</i>											
18-0299 Proposal: Supplement	Collaborative Research: Engineering Fully Biobased Foams for the Building Industry	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	3/1/2018	0.75	0.00%	20%	\$1,600	Pending
<i>D'Souza, N. , Co-PI; D'Souza, N. , PI; Mechanical & Energy Engineering</i>											
18-0299 Proposal: Supplement	Collaborative Research: Engineering Fully Biobased Foams for the Building Industry	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	3/1/2018	0.75	0.00%	20%	\$1,600	Pending
<i>D'Souza, N. , PI; D'Souza, N. , Co-PI; Mechanical & Energy Engineering</i>											
18-0299 Proposal: Supplement	Collaborative Research: Engineering Fully Biobased Foams for the Building Industry	Research - Applied	National Science Foundation - NSF	Federal	PI	3/1/2018	0.75	0.00%	80%	\$6,400	Pending
<i>D'Souza, N. , Co-PI; Mechanical & Energy Engineering; Holloway, L. , PI; Disability & Addiction Rehabilitation; Ennis-Cole, D. , Co-PI; Learning Technologies; D'Souza, N. , Co-PI; Materials Science & Engineering</i>											
18-0373 Proposal: New	STEM at the Park!	Public Service	Texas Workforce Commission	State of TX	Co-PI	5/1/2018	0.25	31.50%	26.67%	\$11,388	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<i>D'Souza, N. , Co-PI; Shi, S. , PI; Mechanical & Energy Engineering; Dixon, R. , Co-PI; Biological Sciences; D'Souza, N. , Co-PI; Materials Science & Engineering</i>											
18-0423 Proposal: Resubmission	Large-scale comprehensive initiative of regional forest/agriculture based bioproduct program	Research - Development	National Institute of Food and Agriculture - NIFA	Federal Flow Thru Co-PI		1/1/2019	2.91	48.50%	32%	\$240,000	Pending
<i>D'Souza, N. , PI; Mechanical & Energy Engineering; Yu, C. , Co-PI; Engineering Technology; D'Souza, N. , Co-PI; Materials Science & Engineering</i>											
18-0575 Proposal: New	REU Site: Scalable Sustainable Smart Technologies for the Built Environment	Research - Applied	National Science Foundation - NSF	Federal	PI	4/1/2019	2.91	48.50%	80%	\$281,951	Pending
Totals for										D'Souza, Nandika	\$936,149
John, Kuruvilla											
18-0484 Proposal: New	Air Quality Monitoring for Ozone in Corpus Christi	Research - Applied	Port Industries of Corpus Christi	Not for Profit	PI	6/1/2018	0.5	48.50%	100%	\$47,000	Awarded
Totals for										John, Kuruvilla	\$47,000
Prasad, Vishwanath											
<i>Prasad, V. , Co-PI; Choi, W. , Co-PI; Mechanical & Energy Engineering; Choi, W. , PI; Materials Science & Engineering</i>											
18-0023 Proposal: New	SemiSynBio: Bacterial computing: exploring the bio-electronic interface	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	6/1/2018	2.91	48.50%	20%	\$300,000	Pending
<i>Prasad, V. , Co-PI; Zhao, W. , PI; Choi, W. , Co-PI; Mechanical & Energy Engineering; Choi, W. , Co-PI; Materials Science & Engineering</i>											
18-0055 Proposal: New	A Novel 3D Multi-Layer Stacked Graphene-CNT Structure for Highly-Efficient Thermal Transport, Management, and Storage	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	7/1/2018	2.91	48.50%	33%	\$128,654	Pending
<i>Prasad, V. , Co-PI; Choi, W. , Co-PI; Mechanical & Energy Engineering; Choi, W. , PI; Materials Science & Engineering</i>											
18-0076 Proposal: New	2D Materials coated Li-metal for High-energy and Stable Li-S Batteries	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	7/1/2018	2.91	48.50%	20%	\$60,000	Pending
<i>Prasad, V. , Co-PI; Mechanical & Energy Engineering; Mishra, R. , PI; Materials Science & Engineering</i>											
18-0363 Proposal: New	Joining R3-3	Research - Basic	American Lightweight Materials Manufacturing Innovation Institute (ALMMII)	Federal Flow Thru Co-PI		2/19/2018	1	48.50%	50%	\$55,182	Awarded
Totals for										Prasad, Vishwanath	\$543,836

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Sadat Hosseini, Seyed Hamid											
18-0043 Proposal: Transfer (PI coming to UNT)	Added Powering and Heavy Weather Simulations in Support AVT-280	Research - Basic	University of Iowa	Federal Flow Thru	PI	10/1/2017	1.91	48.50%	100%	\$50,000	Pending
18-0437 Proposal: New	A Parallel Structured Overset CFD Solver for Supported Cardiovascular Systems: Simulation of LVAD, Heart, and Great Vessel Flow to Minimize Eddies and Stasis, and to Mitigate Thrombotic Risks	Research - Applied	National Institutes of Health - NIH	Federal	PI	1/31/2019	1.91	48.50%	100%	\$444,078	Pending
		Totals for	Sadat Hosseini, Seyed Hamid							\$494,078	
Shi, Sheldon											
17-0603 Proposal: Resubmission	Large-Scale Comprehensive Initiative Of Regional Forest/Agriculture Based Bioproduct Programs	Research - Applied	U.S. Department of Agriculture - USDA	Federal	PI	1/1/2018	2.91	48.50%	50%	\$375,000	Pending
18-0028 Proposal: New	Mechanism of D-UASB-RO System for Organic Concentrated Wastewater with Zero Discharge	Research - Basic	National Science Foundation - NSF	Federal	PI	6/1/2018	3.91	48.50%	100%	\$500,001	Pending
18-0030 Proposal: New	High-performance Magnetic Activated Carbon from Forest Biomass through an Innovative in Situ Magnetization Process	Research - Applied	ZS Tech, LLC.	Federal Flow Thru	PI	6/1/2018	0.91	48.50%	100%	\$30,000	Pending
18-0200 Proposal: New	Innovative E-UASB-RO System for the Treatment of Fracking Water	Research - Applied	ZS Tech, LLC.	Federal Flow Thru	PI	6/1/2018	0.91	48.50%	100%	\$47,397	Pending
18-0332 Proposal: New	High-performance magnetic activated carbon from forest biomass through an innovative in situ magnetization process	Research - Applied	ZS Tech, LLC.	Federal Flow Thru	PI	9/1/2018	0.66	48.50%	100%	\$50,000	Pending
<i>Shi, S. , PI; D'Souza, N. , Co-PI; Mechanical & Energy Engineering; Dixon, R. , Co-PI; Biological Sciences; D'Souza, N. , Co-PI; Materials Science & Engineering</i>											
18-0423 Proposal: Resubmission	Large-scale comprehensive initiative of regional forest/agriculture based bioproduct program	Research - Development	National Institute of Food and Agriculture - NIFA	Federal Flow Thru	PI	1/1/2019	2.91	48.50%	50%	\$375,000	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<i>Shi, S. , Co-PI; Mechanical & Energy Engineering; Ayre, B. , PI; Chen, F. , Co-PI; Biological Sciences</i>											
18-0573 Proposal: New	Cotton's Secret Fiber: Evaluating The Genetic, Biochemical, And Physical Diversity Of Cotton Bast Fibers As Alternatives To Synthetic Fibers	Research - Basic	U.S. Department of Agriculture - USDA	Federal	Co-PI	3/1/2019	2.91	42.86%	30%	\$150,000	Pending
<i>Shi, S. , PI; Zhao, W. , Co-PI; Mechanical & Energy Engineering</i>											
18-0580 Proposal: New	Development of Advanced Biodegradable Insulation with Phase Changing Performance	Research - Applied	National Institute of Food and Agriculture - NIFA	Federal Flow Thru	PI	1/1/2019	2.91	48.50%	50%	\$250,000	Pending
Totals for Shi, Sheldon										\$1,777,397	
Zhang, Haifeng											
<i>Zhang, H. , Co-PI; Mechanical & Energy Engineering; Dahotre, N. , PI; Voevodin, A. , Co-PI; Mukherjee, S. , Co-PI; Materials Science & Engineering; Yu, C. , Co-PI; Nasrazadani, S. , Co-PI; Engineering Technology</i>											
18-0046 Proposal: Supplement	Light Weight Composite Structures for Advanced Tactical Shelters	Research - Applied	Northeastern University	Federal Flow Thru	Co-PI	10/1/2017	0.91	48.50%	15%	\$150,000	Pending
18-0102 Proposal: Resubmission	GOALI: Collaborative Research: A new mechanism to enhance Q factor and reduce activity dip of quartz crystal resonators	Research - Basic	National Science Foundation - NSF	Federal	PI	7/1/2018	2.91	48.50%	100%	\$205,456	Pending
18-0103 Proposal: New	Collaborative Research: All Optically Driven Piezoelectric Resonant Sensors	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2018	2.91	48.50%	100%	\$210,304	Pending
18-0254 Proposal: New	In Situ Control of Additive Manufacturing using the Ultrasound-based SMART Platform	Research - Basic	U.S. Department of Energy - DOE	Federal	PI	10/1/2018	2.91	850.00%	100%	\$1,000,000	Pending
18-0313 Proposal: New	Collaborative Research: Novel Surface Acoustic Wave-based Pressure and Temperature Sensor with Energy Harvesting for Sustained Ocean Monitoring	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2018	2.91	48.50%	100%	\$150,003	Pending
<i>Zhang, H. , Co-PI; Mechanical & Energy Engineering; Dahotre, N. , PI; Mukherjee, S. , Co-PI; Materials Science & Engineering; Yu, C. , Co-PI; Nasrazadani, S. , Co-PI; Engineering Technology</i>											
18-0469 Proposal: New	Advanced Materials, Devices, and Structures for the Expeditionary Maneuver and Support (EMS) of Tactical shelters	Research - Basic	Northeastern University	Federal Flow Thru	Co-PI	10/1/2018	2.91	48.50%	20%	\$300,000	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
		Totals for	Zhang, Haifeng							\$2,015,763	
Zhang, Zihao											
18-0235 Proposal: New	Chalcogenide Quantum Well Heterostructure for Solar Water Splitting	Research - Basic	Oak Ridge Associated Universities	Not for Profit	PI	6/1/2018	0.91	0.00%	100%	\$10,000	Pending
		Totals for	Zhang, Zihao							\$10,000	
Zhao, Weihuan											
<i>Zhao, W. , PI; Choi, W. , Co-PI; Prasad, V. , Co-PI; Mechanical & Energy Engineering; Choi, W. , Co-PI; Materials Science & Engineering</i>											
18-0055 Proposal: New	A Novel 3D Multi-Layer Stacked Graphene-CNT Structure for Highly- Efficient Thermal Transport, Management, and Storage	Research - Basic	National Science Foundation - NSF	Federal	PI	7/1/2018	2.91	48.50%	34%	\$132,552	Pending
<i>Zhao, W. , Co-PI; Mechanical & Energy Engineering; Bostanci, H. , PI; Nasrazadani, S. , Co-PI; Engineering Technology</i>											
18-0151 Proposal: New	Experimental Evaluation of Two-Phase Pressure Drop and Flow Pattern in U- Bends with Ammonia	Research - Development	American Society of Heating, Refrigeration and Air-conditioning Engineers - ASHRAE	Not for Profit	Co-PI	4/1/2018	2.41	48.50%	25%	\$37,463	Pending
18-0157 Proposal: New	Design of Energy Recovery Heat Exchanger Coupled with Phase Change Materials for Building Temperature Control	Research - Basic	American Society of Heating, Refrigeration and Air-conditioning Engineers - ASHRAE	Not for Profit	PI	9/1/2018	0.91	0.00%	100%	\$4,235	Pending
<i>Zhao, W. , Co-PI; Mechanical & Energy Engineering; Nasrazadani, S. , PI; Bostanci, H. , Co-PI; Engineering Technology</i>											
18-0172 Proposal: New	Impact of Air-Flow on Thermal Performance of Air-Spaces Behind Cladding (Phase 1 of 2)	Research - Applied	American Society of Heating, Refrigeration and Air-conditioning Engineers - ASHRAE	Not for Profit	Co-PI	4/1/2018	1.25	48.50%	25%	\$24,614	Pending
<i>Zhao, W. , PI; Mechanical & Energy Engineering; Nasrazadani, S. , Co-PI; Bostanci, H. , Co-PI; Engineering Technology</i>											
18-0197 Proposal: New	Update of clothing database for existing and new Western Clothing ensembles, including effects of posture, body and air movement	Research - Basic	American Society of Heating, Refrigeration and Air-conditioning Engineers - ASHRAE	Not for Profit	PI	4/1/2018	1.16	48.50%	50%	\$85,000	Pending
<i>Zhao, W. , Co-PI; Mechanical & Energy Engineering; Bostanci, H. , PI; Engineering Technology</i>											
18-0416 Proposal: New	Spray Evaporation on Enhanced Tube Bundles with Low GWP Pure Refrigerants and Refrigerant/Miscible Oil Mixtures	Research - Basic	American Society of Heating, Refrigeration and Air-conditioning Engineers - ASHRAE	Not for Profit	Co-PI	9/1/2018	2.41	48.50%	30%	\$49,430	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
<i>Zhao, W. , PI; Mechanical & Energy Engineering; Bostanci, H. , Co-PI; Engineering Technology</i>												
18-0446 Proposal: New	1814-TRP, Actual Energy Performance of Secondary Schools and Medium Offices Designed to Comply with ASHRAE Standard 90.1-2010	Research - Applied	American Society of Heating, Refrigeration and Air-conditioning Engineers - ASHRAE	Not for Profit	PI	9/1/2018	1.58	48.50%	70%	\$82,470	Pending	
18-0467 Proposal: New	Integrated Power Block Heat Exchanger/Thermal Energy Storage System for CSP Plants	Research - Applied	U.S. Department of Energy - DOE	Federal	PI	10/1/2018	1.91	48.50%	100%	\$675,000	Pending	
<i>Zhao, W. , Co-PI; Mechanical & Energy Engineering; Omary, M. , PI; Chemistry; Burggren, W. , Co-PI; Biological Sciences</i>												
18-0543 Proposal: New	Energy Savings and Human Physiological Impacts Associated with Modulation of the Intensity and Color Temperature of High-Efficiency, Sustainable Solid-State Lighting	Research - Applied	U.S. Department of Energy - DOE	Federal	Co-PI	9/1/2018	2.91	48.50%	33%	\$671,392	Pending	
<i>Zhao, W. , Co-PI; Shi, S. , PI; Mechanical & Energy Engineering</i>												
18-0580 Proposal: New	Development of Advanced Biodegradable Insulation with Phase Changing Performance	Research - Applied	National Institute of Food and Agriculture - NIFA	Federal Flow Thru	Co-PI	1/1/2019	2.91	48.50%	50%	\$250,000	Pending	
										Totals for	Zhao, Weihuan	\$2,012,156
										Totals for	Mechanical & Energy Engineering	\$9,254,438
										Totals for	College of Engineering	\$111,295,514
<i>College of Health & Public Service</i>												
<i>Behavior Analysis</i>												
Ala'i-Rosales, Shahla												
18-0378 Proposal: Supplement	Easter Seals ABA	Public Service	Easter Seals	Not for Profit	PI	9/1/2018	0.91	0.00%	100%	\$85,634	Pending	
										Totals for	Ala'i-Rosales, Shahla	\$85,634
Ortu, Daniele												
<i>Ortu, D. , Co-PI; Toussaint, K. , Co-PI; Behavior Analysis; Mahhub, I. , PI; Electrical Engineering</i>												
18-0427 Proposal: New	Wearable Wireless EEG Recording System for Early Intensive Behavioral Intervention (EIBI) using Visual Event-Related Potentials for Children with Autism Spectrum Disorder (ASD)	Research - Development	National Institutes of Health - NIH	Federal	Co-PI	4/1/2019	1.91	48.50%	25%	\$94,782	Pending	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
		Totals for	Ortu, Daniele							\$94,782	
Smith, Richard											
18-0413 Proposal: New	BARC DSSLC	Public Service	Texas Health and Human Services Commission	State of TX	PI	9/1/2018	0.91	26.00%	100%	\$268,070	Pending
18-0432 Proposal: Supplement	Behavior Analysis Resource Center - Competency Based Training	Public Service	Texas Department of Aging Disability	State of TX	PI	9/1/2018	0.91	26.00%	100%	\$84,055	Pending
18-0475 Proposal: New	BARC - PBMS Workshops	Public Service	Texas Health and Human Services Commission	State of TX	PI	9/1/2018	0.91	26.00%	100%	\$47,943	Pending
		Totals for	Smith, Richard							\$400,068	
Toussaint, Karen											
<i>Toussaint, K. , Co-PI; Ortu, D. , Co-PI; Behavior Analysis; Mahub, I. , PI; Electrical Engineering</i>											
18-0427 Proposal: New	Wearable Wireless EEG Recording System for Early Intensive Behavioral Intervention (EIBI) using Visual Event-Related Potentials for Children with Autism Spectrum Disorder (ASD)	Research - Development	National Institutes of Health - NIH	Federal	Co-PI	4/1/2019	1.91	48.50%	25%	\$94,782	Pending
		Totals for	Toussaint, Karen							\$94,782	
		Totals for	Behavior Analysis							\$675,267	
College of Health & Public Service - Dean's Office - General											
Dash, Nicole											
18-0456 Proposal: New	Designing Primary Care Exam Rooms to Support Exam Room Computing and the Patient-Centered Medical Home	Research - Basic	University of Louisville	Federal Flow Thru	PI	12/1/2018	2.91	48.50%	100%	\$123,495	Pending
		Totals for	Dash, Nicole							\$123,495	
		Totals for	College of Health & Public Service - Dean's Office - General							\$123,495	
Criminal Justice											
Belshaw, Scott											
<i>Belshaw, S. , PI; Miller, B. , Co-PI; Criminal Justice</i>											
18-0507 Proposal: New	Deputize America Product Evaluation	Research - Basic	Deputize America, LLC	Industry	PI	6/15/2018	1.08	0.00%	50%	\$8,543	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
		Totals for	Belshaw, Scott							\$8,543	
Fritsch, Eric											
<i>Fritsch, E. , PI; Criminal Justice; Carey, C. , Co-PI; Disability & Addiction Rehabilitation; Benavides, A. , Co-PI; Public Administration</i>											
18-0262 Proposal: New	Health Community Collaborative Learning Community	Public Service	Texas Health and Human Services Commission	State of TX	PI	3/1/2018	1.41	600.00%	33.34%	\$151,976	Pending
		Totals for	Fritsch, Eric							\$151,976	
Miller, Brooke											
<i>Miller, B. , Co-PI; Belshaw, S. , PI; Criminal Justice</i>											
18-0507 Proposal: New	Deputize America Product Evaluation	Research - Basic	Deputize America, LLC	Industry	Co-PI	6/15/2018	1.08	0.00%	50%	\$8,543	Pending
		Totals for	Miller, Brooke							\$8,543	
		Totals for	Criminal Justice							\$169,061	
Disability & Addiction Rehabilitation											
Brooks, Jessica											
18-0339 Proposal: New	Preventing Opioid Misuse through Enhanced Pain and Depression Management in Aging Adults with Serious Mental Illness	Research - Basic	National Institutes of Health - NIH	Federal	PI	4/15/2019	3	48.50%	100%	\$715,511	Pending
		Totals for	Brooks, Jessica							\$715,511	
Carey, Chandra											
<i>Carey, C. , Co-PI; Disability & Addiction Rehabilitation; Fritsch, E. , PI; Criminal Justice; Benavides, A. , Co-PI; Public Administration</i>											
18-0262 Proposal: New	Health Community Collaborative Learning Community	Public Service	Texas Health and Human Services Commission	State of TX	Co-PI	3/1/2018	1.41	600.00%	33.33%	\$151,930	Pending
		Totals for	Carey, Chandra							\$151,930	
Garber, Martha											
18-0121 Proposal: Supplement	DARS CRP Credentialing Project	Public Service	Texas Workforce Commission	State of TX	PI	9/1/2017	1.91	10.00%	100%	\$130,920	Pending
18-0122 Proposal: Supplement	DARS CRP Credentialing Project	Public Service	Texas Workforce Commission	State of TX	PI	9/1/2017	1.91	10.00%	100%	\$67,600	Pending
		Totals for	Garber, Martha							\$198,520	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Holloway, Linda											
18-0129 Proposal: Supplement	Hogg Foundation Recovery to Practice Training Program	Public Service	Hogg Foundation for Mental Health	Not for Profit	PI	4/1/2015	3.91	000.00%	100%	\$55,000	Awarded
<i>Holloway, L. , PI; Disability & Addiction Rehabilitation; Ennis-Cole, D. , Co-PI; Learning Technologies; D'Souza, N. , Co-PI; Materials Science & Engineering; D'Souza, N. , Co-PI; Mechanical & Energy Engineering</i>											
18-0373 Proposal: New	STEM at the Park!	Public Service	Texas Workforce Commission	State of TX	PI	5/1/2018	0.25	31.50%	33.34%	\$14,236	Pending
18-0553 Proposal: Supplement	DARS CRP Credentialing Project	Public Service	Texas Workforce Commission	State of TX	PI	9/1/2017	1.91	10.00%	100%	\$401,480	Pending
Totals for Holloway, Linda										\$470,716	
Mpofu, Elias											
18-0131 Proposal: New	Evaluation of Camphill Community Trust Program for People with Autism: Identification, Vocational Education and Community Living	Research - Basic	Africa Scholarship Development Enterprize	Foreign Flow Thru	PI	2/1/2018	0.5	0.00%	100%	\$12,435	Pending
Totals for Mpofu, Elias										\$12,435	
Tu, Wei-Mo											
18-0396 Proposal: New	The Interactive Effect of Psychological Capital and Contextual Factors on College Adjustment of College Students with Disabilities	Research - Basic	Spencer Foundation	Foundation	PI	10/1/2018	0.91	0.00%	100%	\$44,568	Pending
Totals for Tu, Wei-Mo										\$44,568	
Totals for Disability & Addiction Rehabilitation										\$1,593,681	
Emergency Management & Disaster Science											
Schumann, Ronald											
18-0278 Proposal: New	Collaborative Research: Buying In to Buyouts: Understanding the Dynamics of Place Attachment in Post-Disaster Flood Buyout Programs	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2018	2.91	850.00%	100%	\$146,025	Pending
Totals for Schumann, Ronald										\$146,025	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Zavar, Elyse											
18-0559 Proposal: New	Houston Buyouts	Research - Basic	National Science Foundation - NSF	Federal	PI	8/1/2018	1.08	48.50%	100%	\$19,975	Pending
		Totals for	Zavar, Elyse							\$19,975	
		Totals for	Emergency Management & Disaster Science							\$166,000	
Emergency Mgmt & Disaster Science											
Schumann, Ronald											
17-0643 Proposal: New	Buying In To Buyouts: Understanding the Dynamics of Place Attachment in Post- Disaster Flood Buyout Programs	Research - Basic	National Science Foundation - NSF	Federal	PI	1/1/2018	2.91	48.50%	100%	\$143,055	Pending
		Totals for	Schumann, Ronald							\$143,055	
Siebeneck, Laura											
18-0025 Proposal: Supplement	CRISP SUPPLEMENT: Characterizing Patterns of Household Displacement and Returning Behavior in Extreme Events: The Hurricane Harvey Experience	Research - Basic	National Science Foundation - NSF	Federal	PI	10/1/2017	0.91	48.50%	100%	\$21,472	Awarded
		Totals for	Siebeneck, Laura							\$21,472	
		Totals for	Emergency Mgmt & Disaster Science							\$164,527	
Public Administration											
Andrew, Simon											
18-0019 Proposal: New	RAPID: Rapidly Deployable Communication and Emergency Coordination Systems	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	11/1/2017	0.91	48.50%	40%	\$59,398	Withdrawn
<i>Andrew, S. , Co-PI; Public Administration; Namuduri, K. , PI; Electrical Engineering</i>											
18-0065 Proposal: Resubmission	RAPID: Rapidly Deployable Communication and Emergency Coordination Systems	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	11/1/2017	0.91	48.50%	40%	\$58,090	Pending
<i>Andrew, S. , Co-PI; Public Administration; Namuduri, K. , PI; Electrical Engineering</i>											
18-0253 Proposal: New	SCC: Innovation- and Research-driven Eco-system for Emergency Preparedness	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2018	2.91	48.50%	20%	\$210,182	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
		Totals for	Andrew, Simon							\$327,669	
Benavides, Abraham											
<i>Benavides, A. , Co-PI; Public Administration; Fritsch, E. , PI; Criminal Justice; Carey, C. , Co-PI; Disability & Addiction Rehabilitation</i>											
18-0262 Proposal: New	Health Community Collaborative Learning Community	Public Service	Texas Health and Human Services Commission	State of TX	Co-PI	3/1/2018	1.41	600.00%	33.33%	\$151,930	Pending
		Totals for	Benavides, Abraham							\$151,930	
		Totals for	Public Administration							\$479,600	
Rehabilitation and Health Services											
Brooks, Jessica											
17-0573 Proposal: New	Development and Preliminary Testing of a Peer Employment Recovery Self- Management Intervention	Research - Basic	Foundation for Excellence in Mental Health Care - FEMHC	Not for Profit	PI	12/1/2017	0.91	11.11%	100%	\$100,000	Pending
		Totals for	Brooks, Jessica							\$100,000	
		Totals for	Rehabilitation and Health Services							\$100,000	
Social Work											
Mukherjee, Dhrubodhi											
18-0107 Proposal: New	Faculty attitude towards student veterans	Research - Basic	Spencer Foundation	Foundation	PI	3/1/2018	1.91	0.00%	100%	\$49,933	Pending
<i>Mukherjee, D. , PI; Sweeten, B. , Co-PI; Social Work</i>											
18-0257 Proposal: New	PUSHing for Pathways: Building a Health Profession Fellowship for Minority Foster Care Alumni	Instruction	Texas Higher Education Coordinating Board - THECB	State of TX	PI	6/1/2018	1.91	0.00%	50%	\$76,247	Pending
<i>Mukherjee, D. , PI; Social Work; McKinney, T. , Co-PI; AVP Health and Wellness</i>											
18-0258 Proposal: New	UNT Suicide Prevention	Public Service	Substance Abuse and Mental Health Services Administration	Federal	PI	9/30/2018	3	0.00%	50%	\$306,000	Pending
		Totals for	Mukherjee, Dhrubodhi							\$432,180	
Sweeten, Brenda											
<i>Sweeten, B. , Co-PI; Mukherjee, D. , PI; Social Work</i>											
18-0257 Proposal: New	PUSHing for Pathways: Building a Health Profession Fellowship for Minority Foster Care Alumni	Instruction	Texas Higher Education Coordinating Board - THECB	State of TX	Co-PI	6/1/2018	1.91	0.00%	50%	\$76,247	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
		Totals for	Sweeten, Brenda							\$76,247	
Thomas, Cecilia											
18-0414 Proposal: New	IV-E University Training Program	Instruction	Texas Department of Family Protective Services	State of TX	PI	7/1/2018	0.91	35.00%	100%	\$1,552,731	Pending
		Totals for	Thomas, Cecilia							\$1,552,731	
		Totals for	Social Work							\$2,061,157	
Speech & Hearing Sciences											
Aoyama, Katsura											
18-0176 Proposal: New	Phonetic perspective on the acquisition of sequential complexity in early speech and language	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2018	2.91	850.00%	100%	\$308,716	Pending
		Totals for	Aoyama, Katsura							\$308,716	
Gopal, Kamakshi											
<i>Gopal, K. , PI; Speech & Hearing Sciences; Champlin, S. , Co-PI; Journalism</i>											
18-0221 Proposal: New	Hearing Health Communication Assessment: attitudes, education and prevention of recreational noise-induced hearing loss	Research - Applied	Texas Speech Language Hearing Foundation	Foundation	PI	4/1/2018	0.91	0.00%	50%	\$1,000	Pending
		Totals for	Gopal, Kamakshi							\$1,000	
Moore, Ernest											
<i>Moore, E. , PI; Moore, E. , Co-PI; Speech & Hearing Sciences</i>											
18-0216 Proposal: New	Proof of Principle of New Potential Therapeutics for Tinnitus	Research - Basic	American Tinnitus Association	Not for Profit	PI	6/1/2018	0.91	10.00%	100%	\$50,000	Pending
		Totals for	Moore, Ernest							\$50,000	
Schafer, Erin											
18-0106 Proposal: New	The Use of a Care Management Database to Determine Candidacy and Predict Success with Cochlear Implants	Research - Basic	National Institutes of Health - NIH	Federal	PI	9/1/2018	1.91	48.50%	100%	\$327,802	Pending
18-0159 Proposal: New	New Oticon Hearing Technology	Research - Basic	Oticon A/S	Foreign	PI	9/1/2018	0.91	0.00%	100%	\$7,000	Awarded

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
		Totals for	Schafer, Erin							\$334,802	
		Totals for	Speech & Hearing Sciences							\$694,518	
		Totals for	College of Health & Public Service							\$6,227,305	

**College of Information
Information Science**

Chang, Hsia-Ching

18-0527 Proposal: New	Youth Privacy and Cybersecurity Behavior in the Interconnected World: Enhancing Teens' Perceptions of Smart Wearables	Research - Applied	William T. Grant Foundation	Not for Profit	PI	6/1/2019	4.91	7.50%	100%	\$350,000	Pending
		Totals for	Chang, Hsia-Ching							\$350,000	

Chen, Jiangping

Chen, J. , Co-PI; Ding, J. , PI; Information Science

18-0592 Proposal: New	REU Site: Data Analytics and Information Retrieval	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	3/1/2019	2.91	48.50%	50%	\$179,939	Pending
		Totals for	Chen, Jiangping							\$179,939	

Ding, Junhua

Ding, J. , PI; Chen, J. , Co-PI; Information Science

18-0592 Proposal: New	REU Site: Data Analytics and Information Retrieval	Research - Basic	National Science Foundation - NSF	Federal	PI	3/1/2019	2.91	48.50%	50%	\$179,939	Pending
		Totals for	Ding, Junhua							\$179,939	

Marino, John

Marino, J. , Co-PI; Schultz-Jones, B. , PI; Zavalina, O. , Co-PI; Information Science

18-0226 Proposal: New	Evaluating Data-Driven Decision-Making on Student Achievement in Math	Research - Applied	Institute of Education Sciences	Federal Flow Thru	Co-PI	7/16/2018	2	26.00%	33%	\$77,807	Pending
		Totals for	Marino, John							\$100,606	

Schultz-Jones, Barbara

Schultz-Jones, B. , PI; Zavalina, O. , Co-PI; Marino, J. , Co-PI; Information Science

18-0226 Proposal: New	Evaluating Data-Driven Decision-Making on Student Achievement in Math	Research - Applied	Institute of Education Sciences	Federal Flow Thru	PI	7/16/2018	2	26.00%	34%	\$80,165	Pending
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File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<i>Schultz-Jones, B. , Co-PI; Marino, J. , PI; Information Science</i>											
18-0305 Proposal: New	Preparing Librarians for Data Literacy Leadership	Research - Applied	Institute of Museum and Library Services - IMLS	Federal	Co-PI	10/1/2018	0.91	48.50%	50%	\$22,800	Pending
Totals for Schultz-Jones, Barbara										\$102,964	
Zavalina, Oksana											
<i>Zavalina, O. , Co-PI; Information Science; Chelliah, S. , PI; Palmer, A. , Co-PI; Linguistics; Wasson, C. , Co-PI; Anthropology</i>											
18-0194 Proposal: New	RIDIR: Building a Computational Resource for South Asian Languages	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	1/1/2019	2.91	48.50%	20%	\$357,461	Pending
<i>Zavalina, O. , Co-PI; Schultz-Jones, B. , PI; Marino, J. , Co-PI; Information Science</i>											
18-0226 Proposal: New	Evaluating Data-Driven Decision-Making on Student Achievement in Math	Research - Applied	Institute of Education Sciences	Federal Flow Thru	Co-PI	7/16/2018	2	26.00%	33%	\$77,807	Pending
Totals for Zavalina, Oksana										\$435,267	
Totals for Information Science										\$1,348,715	

Learning Technologies

Christensen, Rhonda

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

17-0504 Proposal: New	Collaborative Research - Mobile Adventure Pathways (MAPs) for Engaged Learning	Research - Development	National Science Foundation - NSF	Federal	PI	9/1/2018	2.91	48.50%	50%	\$847,809	Pending
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Christensen, R. , Co-PI; Knezek, G. , PI; Tyler-Wood, T. , Co-PI; Learning Technologies

18-0135 Proposal: Supplement	Research and Evaluation for Hawaii FIRST (Fostering Inspiration and Relevance through Science and Technology)	Research - Basic	University of Hawaii	Not for Profit	Co-PI	11/1/2017	0.91	26.00%	33%	\$16,587	Awarded
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Totals for **Christensen, Rhonda** **\$864,396**

Ennis-Cole, Demetria

Ennis-Cole, D. , Co-PI; Learning Technologies; Holloway, L. , PI; Disability & Addiction Rehabilitation; D'Souza, N. , Co-PI; Materials Science & Engineering; D'Souza, N. , Co-PI; Mechanical & Energy Engineering

18-0373 Proposal: New	STEM at the Park!	Public Service	Texas Workforce Commission	State of TX	Co-PI	5/1/2018	0.25	31.50%	33.33%	\$14,232	Pending
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File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
<i>Ennis-Cole, D. , PI; Lin, L. , Co-PI; Learning Technologies; Tiwari, C. , Co-PI; Geography</i>												
18-0509 Proposal: New	ITEST Strategies: SPARKS - Supporting Young People with Autism through Rich social interactions and Knowledge of GeoSpatial Career Fields	Research - Applied	National Science Foundation - NSF	Federal	PI	6/1/2019	2.91	26.00%	34%	\$406,480	Pending	
		Totals for	Ennis-Cole, Demetria								\$420,711	
Knezek, Gerald												
<i>Knezek, G. , Co-PI; Christensen, R. , PI; Learning Technologies</i>												
17-0504 Proposal: New	Collaborative Research - Mobile Adventure Pathways (MAPs) for Engaged Learning	Research - Development	National Science Foundation - NSF	Federal	Co-PI	9/1/2018	2.91	48.50%	50%	\$847,809	Pending	
<i>Knezek, G. , PI; Christensen, R. , Co-PI; Tyler-Wood, T. , Co-PI; Learning Technologies</i>												
18-0135 Proposal: Supplement	Research and Evaluation for Hawaii FIRST (Fostering Inspiration and Relevance through Science and Technology)	Research - Basic	University of Hawaii	Not for Profit	PI	11/1/2017	0.91	26.00%	34%	\$17,090	Awarded	
		Totals for	Knezek, Gerald								\$864,899	
Lin, Lin												
<i>Lin, L. , Co-PI; Tyler-Wood, T. , PI; Learning Technologies; Parsons, T. , Co-PI; Psychology; Huang, Y. , Co-PI; Computer Science & Engineering</i>												
17-0652 Proposal: Resubmission	STEM Learning for Students with ADHD: Addressing Students' Time-On-Task through PBL, Peering, Mentoring, Neurofeedback, and Attention Process Training Interventions	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	9/1/2018	3.91	26.00%	25%	\$571,910	Pending	
17-0665 Proposal: New	Focused Mind in a Media Multitasking World: Adding Neuroscience Knowledge and Neurobiological Metrics to Study Learning Engagement	Research - Applied	Spencer Foundation	Foundation	PI	7/1/2018	0.91	0.00%	100%	\$147,693	Pending	
<i>Lin, L. , Co-PI; Learning Technologies; Li, X. , PI; Mehta, G. , Co-PI; Namuduri, K. , Co-PI; Electrical Engineering; Kidwell, V. , Co-PI; Management</i>												
18-0041 Proposal: New	IGE: Educating Engineering Doctoral Students to Become Tomorrow's Entrepreneurs, Innovators, and Technology Leaders	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	6/1/2018	2.91	48.50%	15%	\$72,596	Pending	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
<i>Lin, L. , Co-PI; Learning Technologies; Ahmed, I. , PI; Communication Studies; Gao, S. , Co-PI; Mathematics</i>												
18-0116 Proposal: New	Bridging the gap between formal and informal math education for STEM disciplines: Learning the need from the formal to develop an informal environment	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	9/1/2018	1.91	48.50%	40%	\$119,829	Pending	
<i>Lin, L. , PI; Norris, C. , Co-PI; Learning Technologies</i>												
18-0148 Proposal: Resubmission	Computer-supported collaborative learning in 5th grade science classrooms: Understanding the impact of teachers' feedback delivered in different modalities	Research - Basic	Spencer Foundation	Foundation	PI	11/1/2018	0.91	0.00%	50%	\$25,000	Pending	
<i>Lin, L. , Co-PI; Ennis-Cole, D. , PI; Learning Technologies; Tiwari, C. , Co-PI; Geography</i>												
18-0509 Proposal: New	ITEST Strategies: SPARKS - Supporting Young People with Autism through Rich social interactions and Knowledge of GeoSpatial Career Fields	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	6/1/2019	2.91	26.00%	33%	\$394,525	Pending	
										Totals for	Lin, Lin	\$1,331,552
Norris, Cathleen												
<i>Norris, C. , Co-PI; Lin, L. , PI; Learning Technologies</i>												
18-0148 Proposal: Resubmission	Computer-supported collaborative learning in 5th grade science classrooms: Understanding the impact of teachers' feedback delivered in different modalities	Research - Basic	Spencer Foundation	Foundation	Co-PI	11/1/2018	0.91	0.00%	50%	\$25,000	Pending	
										Totals for	Norris, Cathleen	\$25,000
Parsons, Thomas												
<i>Parsons, T. , PI; Learning Technologies; Nielsen, R. , Co-PI; Computer Science & Engineering</i>												
18-0497 Proposal: New	Collaborative Research:FW-HTF Theme 2:Improving STEM Workforce Readiness of Autistic Persons by Optimizing Mixed Reality Cognitive Assistance to Assess and Augment Social Cognition	Research - Applied	National Science Foundation - NSF	Federal	PI	9/1/2018	4.91	48.50%	50%	\$293,725	Pending	
										Totals for	Parsons, Thomas	\$293,725
Tyler-Wood, Tandra												
<i>Tyler-Wood, T. , PI; Lin, L. , Co-PI; Learning Technologies; Parsons, T. , Co-PI; Psychology; Huang, Y. , Co-PI; Computer Science & Engineering</i>												
17-0652 Proposal: Resubmission	STEM Learning for Students with ADHD: Addressing Students' Time-On-Task through PBL, Peering, Mentoring, Neurofeedback, and Attention Process Training Interventions	Research - Applied	National Science Foundation - NSF	Federal	PI	9/1/2018	3.91	26.00%	25%	\$571,910	Pending	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
<i>Tyler-Wood, T. , Co-PI; Knezek, G. , PI; Christensen, R. , Co-PI; Learning Technologies</i>												
18-0135 Proposal: Supplement	Research and Evaluation for Hawaii FIRST (Fostering Inspiration and Relevance through Science and Technology)	Research - Basic	University of Hawaii	Not for Profit	Co-PI	11/1/2017	0.91	26.00%	33%	\$16,587	Awarded	
		Totals for	Tyler-Wood, Tandra								\$588,497	
Warren, Scott												
<i>Warren, S. , Co-PI; Learning Technologies; Sauser, B. , PI; Nowicki, D. , Co-PI; Marketing & Logistics; Nowicki, D. , Co-PI; Engineering Technology</i>												
17-0642 Proposal: New	Safer Patient Outcomes, Reduced Healthcare Costs and Improved Geriatric Care	Research - Basic	University of North Texas Health Science at Forth Worth	Federal Flow Thru	Co-PI	9/1/2018	2.91	48.50%	25%	\$60,192	Pending	
<i>Warren, S. , Co-PI; Learning Technologies; Sauser, B. , PI; Marketing & Logistics</i>												
18-0480 Proposal: New	Comorbidities as moderators of cancer outcomes: Introduction of an evidence- based SES-driven algorithm formulation and its translation into a general tool for predictability, intervention and prevention	Research - Applied	University of North Texas Health Science at Forth Worth	State of TX Flow Thru	Co-PI	9/1/2018	0.91	5.26%	50%	\$159,354	Pending	
		Totals for	Warren, Scott								\$219,546	
		Totals for	Learning Technologies								\$4,608,327	
Linguistics												
Chelliah, Shobhana												
18-0150 Proposal: Supplement	Lamkang Lexical Database and Online Dictionary (LMK)	Research - Basic	National Science Foundation - NSF	Federal	PI	11/1/2017	0.75	0.00%	100%	\$5,800	Pending	
<i>Chelliah, S. , PI; Palmer, A. , Co-PI; Linguistics; Zavalina, O. , Co-PI; Information Science; Wasson, C. , Co-PI; Anthropology</i>												
18-0194 Proposal: New	RIDIR: Building a Computational Resource for South Asian Languages	Research - Basic	National Science Foundation - NSF	Federal	PI	1/1/2019	2.91	48.50%	30%	\$536,191	Pending	
		Totals for	Chelliah, Shobhana								\$541,991	
Munshi, Sadaf												
17-0664 Proposal: New	Digital Corpus of Mankiyali and Bateri (btv)	Research - Basic	National Science Foundation - NSF	Federal	PI	6/1/2018	2.91	26.00%	100%	\$305,614	Pending	
		Totals for	Munshi, Sadaf								\$305,614	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Palmer, Alexis											
<i>Palmer, A. , Co-PI; Chelliah, S. , PI; Linguistics; Zavalina, O. , Co-PI; Information Science; Wasson, C. , Co-PI; Anthropology</i>											
18-0194 Proposal: New	RIDIR: Building a Computational Resource for South Asian Languages	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	1/1/2019	2.91	48.50%	20%	\$357,461	Pending
Totals for		Palmer, Alexis								\$357,461	
Totals for		Linguistics								\$1,205,066	
Totals for		College of Information								\$7,162,107	

College of Liberal Arts & Social Sciences
Anthropology

Henry, Lisa											
<i>Henry, L. , Co-PI; Anthropology; Hoinghaus, D. , PI; Biological Sciences; Fry, M. , Co-PI; Ponette, A. , Co-PI; Geography; Mikler, A. , Co-PI; Computer Science & Engineering</i>											
18-0183 Proposal: New	NRT-INFEWS: Scientifically-Engaged Communities for Food-Energy-Water Sustainability	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2018	4.91	48.50%	10%	\$300,000	Pending
Totals for		Henry, Lisa								\$300,000	
Wasson, Christina											
<i>Wasson, C. , Co-PI; Anthropology; Chelliah, S. , PI; Palmer, A. , Co-PI; Linguistics; Zavalina, O. , Co-PI; Information Science</i>											
18-0194 Proposal: New	RIDIR: Building a Computational Resource for South Asian Languages	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	1/1/2019	2.91	48.50%	30%	\$536,191	Pending
Totals for		Wasson, Christina								\$536,191	
Totals for		Anthropology								\$836,191	

Communication Studies

Ahmed, Iftekhar											
<i>Ahmed, I. , PI; Communication Studies; Lin, L. , Co-PI; Learning Technologies; Gao, S. , Co-PI; Mathematics</i>											
18-0116 Proposal: New	Bridging the gap between formal and informal math education for STEM disciplines: Learning the need from the formal to develop an informal environment	Research - Applied	National Science Foundation - NSF	Federal	PI	9/1/2018	1.91	48.50%	40%	\$119,829	Pending
Totals for		Ahmed, Iftekhar								\$119,829	
McGlynn, Joseph											
<i>McGlynn, J. , Co-PI; Communication Studies; Huang, Y. , PI; Blanco Villar, E. , Co-PI; Computer Science & Engineering</i>											
18-0310 Proposal: Resubmission	SCC: Protecting Public Safety and Freedom of Expression through Data-Driven Smart Protest Policing	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2018	2.91	48.50%	10%	\$159,688	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
		Totals for	McGlynn, Joseph								\$159,688	
Wang, Zuoming												
<i>Wang, Z. , Co-PI; Communication Studies; Dantu, R. , PI; Computer Science & Engineering</i>												
18-0308 Proposal: New	SCC: Transformative and Data-driven Emergency Dispatch Protocols for a Multifold Increase in Survival Rate	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2018	2.91	48.50%	10%	\$295,579	Pending	
<i>Wang, Z. , Co-PI; Communication Studies; Dantu, R. , PI; Computer Science & Engineering; Hauge, J. , Co-PI; Economics</i>												
18-0430 Proposal: New	FW-HTF: Theme 2: Transformative Cyber Assistants and Metrics for Lifelong Learning, Creativity, and Sustained Profitability in the New Economy	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2018	3.91	48.50%	5%	\$50,000	Pending	
		Totals for	Wang, Zuoming								\$345,579	
		Totals for	Communication Studies								\$625,096	
Economics												
Hauge, Janice												
<i>Hauge, J. , Co-PI; Economics; Dantu, R. , PI; Computer Science & Engineering; Wang, Z. , Co-PI; Communication Studies</i>												
18-0430 Proposal: New	FW-HTF: Theme 2: Transformative Cyber Assistants and Metrics for Lifelong Learning, Creativity, and Sustained Profitability in the New Economy	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2018	3.91	48.50%	15%	\$150,000	Pending	
		Totals for	Hauge, Janice								\$150,000	
Leonard, Tammy												
18-0050 Proposal: New	Social Contagion: Improving Interventions in the Spatial Context	Research - Basic	University of Texas Southwestern Medical	Federal Flow Thru	PI	7/1/2018	4.91	48.50%	100%	\$746,756	Pending	
18-0156 Proposal: Transfer (PI coming to UNT)	A Multisector Solution to Build a Culture of Health among Food Insecure Populations in Dallas County	Research - Basic	University of Texas Southwestern Medical	Not for Profit Flow Thru	PI	9/1/2017	1	13.64%	100%	\$14,659	Awarded	
18-0395 Proposal: New	Race & Wealth Accumlation	Research - Basic	Peter G. Peterson Foundation	Not for Profit	PI	5/4/2018	1	15.00%	100%	\$49,986	Pending	
		Totals for	Leonard, Tammy								\$811,400	
		Totals for	Economics								\$961,400	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
English												
Keralis, Spencer												
18-0199 Proposal: New	Linked Open Data and Digital Humanities Institute	Public Service	National Endowment for the Humanities - NEH	Federal	PI	11/15/2018	1.58	0.00%	100%	\$189,350	Pending	
		Totals for	Keralis, Spencer							\$189,350		
		Totals for	English							\$189,350		
Geography												
Ferring, C												
18-0462 Proposal: New	A network of evapotranspiration observation sites to constrain ET estimation methods and water availability models in the Mississippi Alluvial Plain	Research - Applied	University of Arkansas	Federal Flow Thru	PI	9/1/2018	2.91	0.00%	100%	\$155,011	Pending	
		Totals for	Ferring, C							\$155,011		
Fry, Matthew												
17-0615 Proposal: New	Hydrocarbon Regime Change and Local-Scale Impacts in New Concession Territories	Research - Basic	National Science Foundation - NSF	Federal	PI	6/1/2018	2.91	0.00%	100%	\$136,625	Pending	
<i>Fry, M. , Co-PI; Ponette, A. , Co-PI; Geography; Hoeinghaus, D. , PI; Biological Sciences; Henry, L. , Co-PI; Anthropology; Mikler, A. , Co-PI; Computer Science & Engineering</i>												
18-0183 Proposal: New	NRT-INFEWS: Scientifically-Engaged Communities for Food-Energy-Water Sustainability	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2018	4.91	48.50%	30%	\$900,000	Pending	
18-0606 Proposal: New	Policy Implications of Trans-National Shale Development in Texas and Mexico	Research - Applied	Southern Methodist University	Industry	PI	11/1/2018	0.91	0.00%	100%	\$18,689	Pending	
		Totals for	Fry, Matthew							\$1,055,314		
Oppong, Joseph												
18-0062 Proposal: New	El Mariachi Autentico: A Study of Musical Machismo.	Research - Basic	U.S. Department of Education - ED	Federal	PI	9/30/2017	1.5	2.50%	100%	\$60,296	Awarded	
		Totals for	Oppong, Joseph							\$60,296		

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Ponette, Alexandra											
18-0149 Proposal: Supplement	CAREER: Intra-Urban Variability in Black Carbon Deposition: Rates, Pathways, and Determinants	Research - Applied	National Science Foundation - NSF	Federal	PI	1/1/2018	1	0.00%	100%	\$55,359	Pending
<i>Ponette, A. , Co-PI; Fry, M. , Co-PI; Geography; Hoeinghaus, D. , PI; Biological Sciences; Henry, L. , Co-PI; Anthropology; Mikler, A. , Co-PI; Computer Science & Engineering</i>											
18-0183 Proposal: New	NRT-INFEWS: Scientifically-Engaged Communities for Food-Energy-Water Sustainability	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2018	4.91	48.50%	5%	\$150,000	Pending
Totals for Ponette, Alexandra										\$205,359	
Tiwari, Chetan											
<i>Tiwari, C. , Co-PI; Geography; Mikler, A. , PI; Ramisetty-Mikler, S. , Co-PI; Computer Science & Engineering; O'Neill, M. , Co-PI; O'Neill, M. , Co-PI; Advanced Environmental Research Institute (AERI)</i>											
18-0039 Proposal: Resubmission	Minimizing Access Disparities in Bio- Emergency Response Planning	Research - Basic	National Institutes of Health - NIH	Federal	Co-PI	4/1/2018	3.91	48.50%	15%	\$216,036	Pending
<i>Tiwari, C. , Co-PI; Geography; Ennis-Cole, D. , PI; Lin, L. , Co-PI; Learning Technologies</i>											
18-0509 Proposal: New	ITEST Strategies: SPARKS - Supporting Young People with Autism through Rich social interactions and Knowledge of GeoSpatial Career Fields	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	6/1/2019	2.91	26.00%	33%	\$394,525	Pending
Totals for Tiwari, Chetan										\$610,561	
Williams, Harry F											
17-0687 Proposal: New	RAPID: Hurricane Harvey Storm Surge Sedimentation	Research - Basic	National Science Foundation - NSF	Federal	PI	9/12/2017	1	48.50%	100%	\$34,148	Withdrawn
18-0087 Proposal: New	RAPID: Collaborative Research: Tracking Hurricane Harvey's Storm Surge and Flood Sedimentation	Research - Basic	National Science Foundation - NSF	Federal	PI	11/1/2017	1	48.50%	100%	\$20,692	Pending
Totals for Williams, Harry F										\$54,840	
Totals for Geography										\$2,141,381	

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

Moran, Rachel

18-0285 Proposal: New	Scholars Award: The Politics of Diagnosis and Risk in the 20th Century History of Postpartum Depression	Research - Basic	National Science Foundation - NSF	Federal	PI	6/1/2019	1	48.50%	100%	\$162,619	Pending
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Totals for	Moran, Rachel									\$162,619	
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Torget, Andrew

18-0443 Proposal: New	Digital Austin Papers: Integrating Natural Language Processing Tools into an Online Historical Archive	Research - Basic	National Endowment for the Humanities - NEH	Federal	PI	1/1/2019	1.41	31.50%	100%	\$100,000	Pending
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Totals for	Torget, Andrew									\$100,000	
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Totals for	History									\$262,619	
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Philosophy & Religion

Frodeman, Robert

17-0622 Proposal: New	Collaborative Research: Broader Impacts 2.0: Science and Society in a Post-Truth World	Research - Basic	National Science Foundation - NSF	Federal	PI	7/1/2018	2.91	48.50%	100%	\$234,164	Pending
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Totals for	Frodeman, Robert									\$234,164	
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Totals for	Philosophy & Religion									\$234,164	
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Philosophy & Religion Studies

Briggle, Adam

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

18-0250 Proposal: New	Collaborative Research: Improving the Impacts of Philosophy for the STEM and Policy Communities	Research - Basic	National Science Foundation - NSF	Federal	PI	7/1/2018	2.91	48.50%	100%	\$338,042	Pending
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18-0420 Proposal: New	Workshop on Assessing Ethics Education Interventions in Science and Engineering	Research - Development	New Jersey Institute of Technology - NJIT	Federal Flow Thru	PI	12/1/2018	0.91	48.50%	100%	\$4,552	Pending
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File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<i>Briggle, A. , PI; Frodeman, R. , Co-PI; Philosophy & Religion Studies</i>											
18-0563 Proposal: Resubmission	Standard Grant: Collaborative Research: Enhancing Effectiveness of Philosophy of STEM and Policy Needs	Research - Basic	National Science Foundation - NSF	Federal	PI	6/1/2019	2.91	48.50%	50%	\$147,118	Pending
		Totals for	Briggle, Adam							\$489,711	
Frodeman, Robert											
<i>Frodeman, R. , Co-PI; Briggle, A. , PI; Philosophy & Religion Studies</i>											
18-0250 Proposal: New	Collaborative Research: Improving the Impacts of Philosophy for the STEM and Policy Communities	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	7/1/2018	2.91	48.50%	0%	\$0	Pending
<i>Frodeman, R. , Co-PI; Briggle, A. , PI; Philosophy & Religion Studies</i>											
18-0563 Proposal: Resubmission	Standard Grant: Collaborative Research: Enhancing Effectiveness of Philosophy of STEM and Policy Needs	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	6/1/2019	2.91	48.50%	50%	\$147,118	Pending
		Totals for	Frodeman, Robert							\$147,118	
Jimenez, Jaime											
<i>Jimenez, J. , Co-PI; Philosophy & Religion Studies; Jimenez, J. , PI; Biological Sciences</i>											
18-0588 Proposal: New	Collaborative Research: REU Site: Biodiversity of Tardigrades in North and South American Forest Canopies: Inspiring Students with Physical Disabilities to Pursue Field Biology	Student Support	National Science Foundation - NSF	Federal	Co-PI	3/1/2019	2.91	48.50%	20%	\$39,647	Pending
		Totals for	Jimenez, Jaime							\$39,647	
		Totals for	Philosophy & Religion Studies							\$676,476	
Political Science											
Biglaiser, Glen											
18-0491 Proposal: New	Doctoral Dissertation Research: Risky Business: A Sub-National Analysis of the Effects of Organized Crime on Foreign Direct Investment in Mexico	Research - Basic	National Science Foundation - NSF	Federal	PI	1/1/2019	0.91	48.50%	100%	\$22,186	Pending
		Totals for	Biglaiser, Glen							\$22,186	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Breuning, Marijke											
<i>Breuning, M. , Co-PI; Ishiyama, J. , PI; Political Science</i>											
18-0421 Proposal: New	Rethinking the Political Science Major: A Conference Proposal	Conference	The American Political Science Association	Not for Profit	Co-PI	5/16/2019	0.5	0.00%	0%	\$0	Pending
<i>Breuning, M. , PI; Ishiyama, J. , Co-PI; Political Science</i>											
18-0571 Proposal: New	International Studies Perspectives journal editorship	Public Service	The International Studies Association	Industry	PI	5/1/2019	6.58	0.00%	50%	\$190,814	Pending
Totals for Breuning, Marijke										\$190,814	
Demeritt, Jacqueline											
18-0525 Proposal: New	Doctoral Dissertation Research: How Conflict Becomes Embedded in Institutions and State Behavior	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2018	1.91	48.50%	100%	\$52,731	Pending
Totals for Demeritt, Jacqueline										\$52,731	
Esparza, Diego											
<i>Esparza, D. , PI; Ishiyama, J. , Co-PI; Walker, L. , Co-PI; Political Science</i>											
18-0599 Proposal: New	Push Migration and Criminal Networks: The Effects of Migration Routes on Crime and Violence	Research - Basic	Southern Methodist University	Industry	PI	1/1/2019	0.91	7.00%	33.34%	\$6,015	Pending
Totals for Esparza, Diego										\$6,015	
Ishiyama, John											
<i>Ishiyama, J. , PI; Breuning, M. , Co-PI; Political Science</i>											
18-0421 Proposal: New	Rethinking the Political Science Major: A Conference Proposal	Conference	The American Political Science Association	Not for Profit	PI	5/16/2019	0.5	0.00%	100%	\$24,437	Pending
<i>Ishiyama, J. , Co-PI; Breuning, M. , PI; Political Science</i>											
18-0571 Proposal: New	International Studies Perspectives journal editorship	Public Service	The International Studies Association	Industry	Co-PI	5/1/2019	6.58	0.00%	50%	\$190,814	Pending
<i>Ishiyama, J. , Co-PI; Esparza, D. , PI; Walker, L. , Co-PI; Political Science</i>											
18-0599 Proposal: New	Push Migration and Criminal Networks: The Effects of Migration Routes on Crime and Violence	Research - Basic	Southern Methodist University	Industry	Co-PI	1/1/2019	0.91	7.00%	33.33%	\$6,013	Pending
18-0603 Proposal: New	Political Science Pre-Graduate School Workshops	Public Service	The American Political Science Association	Not for Profit	PI	8/1/2018	1.33	0.00%	100%	\$5,350	Awarded

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
		Totals for	Ishiyama, John							\$226,613	
King, Kimi											
<i>King, K. , Co-PI; Political Science; Verbeck, G. , PI; Chemistry</i>											
18-0347 Proposal: New	Non-Invasive Analysis of the Exposome for Intelligence/Forensic Applications	Research - Applied	National Institute of Justice - NIJ	Federal	Co-PI	9/1/2019	0.91	48.50%	50%	\$182,221	Pending
<i>King, K. , Co-PI; Political Science; Verbeck, G. , PI; Chemistry</i>											
18-0348 Proposal: Resubmission	Using Membrane Inlet Mass Spectrometry to Create an Earth Based Separations Model to Better Locate Clandestine Drug Labs and Developing Lawful Protocols to Implement the Instrumentation	Research - Applied	National Institute of Justice - NIJ	Federal	Co-PI	9/1/2018	2.91	48.50%	50%	\$316,357	Pending
		Totals for	King, Kimi							\$498,578	
Salehyan, Idean											
18-0562 Proposal: New	REFORM-Net NSF-RCN	Research - Development	University of Pittsburgh	Federal Flow Thru	PI	1/1/2019	4	48.50%	100%	\$62,717	Pending
		Totals for	Salehyan, Idean							\$62,717	
Walker, Lee											
<i>Walker, L. , Co-PI; Esparza, D. , PI; Ishiyama, J. , Co-PI; Political Science</i>											
18-0599 Proposal: New	Push Migration and Criminal Networks: The Effects of Migration Routes on Crime and Violence	Research - Basic	Southern Methodist University	Industry	Co-PI	1/1/2019	0.91	7.00%	33.33%	\$6,013	Pending
		Totals for	Walker, Lee							\$6,013	
		Totals for	Political Science							\$1,065,666	
Psychology											
Blumenthal, Heidemarie											
17-0542 Proposal: New	Effect of Trauma-Related Stress During Acute Alcohol Intoxication on Driving-Related Risky Decision-Making	Research - Basic	National Institutes of Health - NIH	Federal	PI	8/1/2018	1.91	0.00%	100%	\$95,421	Pending
18-0528 Proposal: Supplement	Modeling marijuana use willingness and problems as a function of social rejection and social anxiety among adolescents	Research - Applied	National Institutes of Health - NIH	Federal	PI	5/14/2018	1.08	0.00%	100%	\$480	Awarded

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
18-0552 Proposal: Resubmission	Effect of Trauma-Related Stress During Acute Alcohol Intoxication on Driving- Related Decision-Making	Research - Basic	National Institutes of Health - NIH	Federal	PI	6/1/2019	1.91	0.00%	100%	\$96,657	Pending
		Totals for	Blumenthal, Heidemarie							\$192,558	
Contractor, Ateka											
<i>Contractor, A. , PI; Taylor, D. , Co-PI; Ryals, A. , Co-PI; Psychology</i>											
17-0591 Proposal: New	Development, Standardization, and Preliminary Testing of a Novel PTSD Intervention: Processing of Positive Memories Intervention (PPMI).	Research - Basic	National Institutes of Health - NIH	Federal	PI	8/1/2018	2.91	48.50%	100%	\$463,725	Pending
		Totals for	Contractor, Ateka							\$463,725	
Hook, Joshua											
18-0264 Proposal: New	Acts of God? Religious Attributions and Cognitions in the Wake of Natural Disasters	Research - Basic	Wheaton College	Foundation Flow Thru	PI	8/1/2018	2.91	500.00%	100%	\$154,250	Pending
		Totals for	Hook, Joshua							\$154,250	
Parsons, Thomas											
<i>Parsons, T. , Co-PI; Psychology; Tyler-Wood, T. , PI; Lin, L. , Co-PI; Learning Technologies; Huang, Y. , Co-PI; Computer Science & Engineering</i>											
17-0652 Proposal: Resubmission	STEM Learning for Students with ADHD: Addressing Students' Time-On-Task through PBL, Peering, Mentoring, Neurofeedback, and Attention Process Training Interventions	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	9/1/2018	3.91	26.00%	25%	\$571,910	Pending
17-0677 Proposal: New	Ecological Validity of Virtual Reality in Evaluations of Attention Phenotypes in Neurodevelopment and Acquired Brain Injury	Research - Applied	Oregon Health Science University	Federal Flow Thru	PI	6/1/2018	4.91	48.50%	100%	\$1,352,216	Pending
<i>Parsons, T. , PI; Psychology; Nielsen, R. , Co-PI; Computer Science & Engineering</i>											
18-0241 Proposal: New	From virtual reality and social narrative to predictive outcomes in executive function for children born low birthweight and preterm	Research - Applied	Oregon Health Science University	Federal Flow Thru	PI	10/1/2018	4.91	850.00%	50%	\$710,732	Pending
		Totals for	Parsons, Thomas							\$2,634,857	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Petrie, Trent											
18-0072 Proposal: Supplement	Implementation and Evaluation of The Female Body (FAB) Project: "Bodies in Motion"	Research - Basic	West Virginia University	Not for Profit Flow Thru	PI	4/21/2016	1.5	0.00%	100%	\$698	Awarded
		Totals for	Petrie, Trent							\$698	
Riggs, Shelley											
18-0361 Proposal: New	Veteran Parenting Program	Research - Basic	U.S. Department of Veterans Affairs	Federal	PI	6/1/2018	1.91	0.00%	100%	\$42,990	Pending
		Totals for	Riggs, Shelley							\$42,990	
Ruggero, Camilo											
18-0170 Proposal: New	Sleep Disturbance and Health of World Trade Center (WTC) Responders	Research - Basic	Stony Brook University	Federal Flow Thru	PI	7/1/2018	2.91	0.00%	100%	\$85,847	Pending
		Totals for	Ruggero, Camilo							\$85,847	
Slavish, Danica											
18-0130 Proposal: New	Intraindividual Variability in Sleep as a Prospective Predictor of Inflammation and Health Status	Research - Basic	Sleep Research Society-SRS	Not for Profit	PI	4/15/2018	1	0.00%	100%	\$49,972	Pending
		Totals for	Slavish, Danica							\$49,972	
Taylor, Daniel											
18-0009 Proposal: New	Presence and Impact of Sleep Disorders in Service Members Receiving Treatment for PTSD.	Research - Applied	U.S. Department of Defense- CDMRP	Federal	PI	8/27/2018	4	48.50%	100%	\$6,542,369	Pending
18-0010 Proposal: New	Sleep and Suicidal Ideation: An Intensive Daily Sampling Study.	Research - Applied	U.S. Department of Defense - DOD	Federal	PI	9/1/2018	2.91	48.50%	100%	\$1,295,189	Pending
18-0011 Proposal: New	Assessment and Treatment of Military Sleep Disorders in Operational Settings	Research - Applied	University of Texas Health Science Center at San Antonio	Federal Flow Thru	PI	9/1/2018	3.91	48.50%	100%	\$488,769	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
18-0389 Proposal: New	Feasibility and Efficacy of Web-based Delivery of Cognitive Behavioral Therapy for Insomnia (CBT-I) for Dementia Caregivers in Rural Communities	Research - Applied	University of Missouri-Columbia	Federal Flow Thru	PI	1/1/2019	4.91	48.50%	100%	\$201,728	Pending
18-0550 Proposal: New	MRSC Sleep and Suicide	Research - Applied	University of Pennsylvania	Federal Flow Thru	PI	1/1/2019	1.91	48.50%	100%	\$288,357	Pending
	Totals for		Taylor, Daniel							\$8,816,412	
	Totals for		Psychology							\$12,441,308	

Technical Communication

Lam, Christopher

18-0286 Proposal: New	CCE STEM Standard:Evaluating Disciplinary Differences in Ethical Orientation in STEM: Foundations, Frameworks, and Function in Team Science	Research - Basic	University of Central Florida	Federal Flow Thru	PI	9/1/2018	2.91	48.50%	100%	\$25,000	Pending
	Totals for		Lam, Christopher							\$25,000	
	Totals for		Technical Communication							\$25,000	

World Language, Literature, & Cultures

Filosofova, Tatiana

18-0053 Proposal: New	STARTALK: 2018 Welcome to My World- Summer School Proposal 2018 (Russian and Chinese), UNT Campus	Instruction	National Security Agency - NSA	Federal	PI	6/1/2018	0.66	48.00%	100%	\$84,516	Pending
	Totals for		Filosofova, Tatiana							\$84,516	
	Totals for		World Language, Literature, & Cultures							\$84,516	
	Totals for		College of Liberal Arts & Social Sciences							\$19,543,168	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
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College of Merchandising, Hospitality & Tourism
Merch & Digital Retailing

Kim, JiYoung

Kim, J. , PI; Xu, B. , Co-PI; Merch & Digital Retailing

18-0174 Proposal: New	Cotton in the Curriculum Program	Instruction	Cotton Incorporated	Industry	PI	1/1/2018	0.91	0.00%	90%	\$22,400	Pending
Totals for			Kim, JiYoung							\$22,400	

Xu, Bugao

18-0086 Proposal: New	Detection of plastic contaminants in cotton ginning process using NIR optoelectronic technology	Research - Development	Cotton Incorporated	Industry	PI	1/1/2018	1.91	15.00%	100%	\$68,792	Pending
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Xu, B. , Co-PI; Kim, J. , PI; Merch & Digital Retailing

18-0174 Proposal: New	Cotton in the Curriculum Program	Instruction	Cotton Incorporated	Industry	Co-PI	1/1/2018	0.91	0.00%	10%	\$2,489	Pending
18-0217 Proposal: New	Dual-beard Fibrography for Cotton Length Distribution Measurement	Research - Basic	Cotton Incorporated	Industry	PI	1/1/2018	0.91	15.00%	100%	\$39,352	Awarded
Totals for			Xu, Bugao							\$110,633	

Totals for			Merch & Digital Retailing							\$133,033	
Totals for			College of Merchandising, Hospitality & Tourism							\$133,033	

College of Music

Instrumental Studies

Chesky, Kris

Chesky, K. , PI; Instrumental Studies; Austin, S. , Co-PI; Vocal Studies

18-0282 Proposal: New	Osteopathic Medicine Applied to Musculoskeletal Injuries and Osteopathic Medicine Applied to Musculoskeletal Injuries and Prevention	Research - Applied	University of North Texas Health Science at Forth Worth	Industry Flow Thru	PI	9/1/2018	2	0.00%	50%	\$37,243	Pending
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Totals for			Chesky, Kris							\$37,243	
Totals for			Instrumental Studies							\$37,243	

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

Austin, Stephen

Austin, S. , Co-PI; Vocal Studies; Chesky, K. , PI; Instrumental Studies

18-0282 Proposal: New	Osteopathic Medicine Applied to Musculoskeletal Injuries and Osteopathic Medicine Applied to Musculoskeletal Injuries and Prevention	Research - Applied	University of North Texas Health Science at Forth Worth	Industry Flow Thru	Co-PI	9/1/2018	2	0.00%	50%	\$37,243	Pending
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Totals for **Austin, Stephen** **\$37,243**

Totals for **Vocal Studies** **\$37,243**

Totals for **College of Music** **\$74,485**

College of Science

Biological Sciences

Alonso, Ana Paula

18-0301 Proposal: Transfer (PI coming to UNT)	Systems Approach to Understanding and Improving Industrial Oil Biosynthesis in an Emerging Crop <i>Physaria fendleri</i>	Research - Basic	National Institute of Food and Agriculture - NIFA	Federal	PI	1/1/2018	0.91	42.86%	100%	\$198,316	Pending
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18-0303 Proposal: Transfer (PI coming to UNT)	Development of Resources and Tools to Improve Oil Content and Quality in Pennycress	Research - Basic	U.S. Department of Energy - DOE	Federal	PI	1/1/2018	1.58	48.50%	100%	\$837,154	Pending
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18-0412 Proposal: New	Developing and characterizing soybean cultivars with increased oil while maintaining protein and yield	Research - Basic	The Ohio State University	Industry Flow Thru	PI	10/1/2018	0.91	0.00%	100%	\$126,320	Pending
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Totals for **Alonso, Ana Paula** **\$1,161,790**

Atkinson, Samuel

Atkinson, S. , Co-PI; Johnson, J. , PI; Biological Sciences

18-0367 Proposal: New	Assessment of threats and conservation status of bumble bees (<i>Bombus</i> spp.) in Texas	Research - Applied	University of Texas at San Antonio	State of TX Flow Thru	Co-PI	11/1/2018	2.75	48.50%	50%	\$20,712	Pending
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Totals for **Atkinson, Samuel** **\$20,712**

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

18-0118 Proposal: New	Nanoinjection and Electroporation Lances for Direct Gene Delivery and Transformation in Plants	Research - Basic	Brigham Young University	Federal Flow Thru	PI	10/1/2018	2.91	48.50%	100%	\$348,745	Pending
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Ayre, B. , PI; McGarry, R. , Co-PI; Biological Sciences

18-0227 Proposal: New	Redesigning the cotton plant's architecture to improve yield and quality	Research - Basic	Cotton Incorporated	Not for Profit	PI	1/1/2018	0.91	500.00%	50%	\$22,500	Awarded
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Ayre, B. , PI; Chen, F. , Co-PI; Biological Sciences; Shi, S. , Co-PI; Mechanical & Energy Engineering

18-0573 Proposal: New	Cotton's Secret Fiber: Evaluating The Genetic, Biochemical, And Physical Diversity Of Cotton Bast Fibers As Alternatives To Synthetic Fibers	Research - Basic	U.S. Department of Agriculture - USDA	Federal	PI	3/1/2019	2.91	42.86%	40%	\$200,000	Pending
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Totals for **Ayre, Brian** **\$571,245**

Azad, Rajeev

Azad, R. , Co-PI; Shulaev, V. , PI; Wang, X. , Co-PI; Liu, C. , Co-PI; Biological Sciences; Azad, R. , Co-PI; Mathematics

17-0366 Proposal: New	RESEARCH-PGR: Clustering of plant metabolic pathways: from genome to metabolon	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	1/1/2019	3.91	48.50%	12%	\$393,134	Pending
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Azad, R. , Co-PI; Biological Sciences; Azad, R. , Co-PI; Mathematics

17-0597 Proposal: New	BIOLogistics: Modeling Biological Development as a Problem in Logistics	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	3/1/2018	3.91	48.50%	12%	\$177,848	Withdrawn
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Azad, R. , Co-PI; Jagadeeswaran, P. , PI; Biological Sciences; Azad, R. , Co-PI; Mathematics

18-0168 Proposal: Resubmission	Genetics of Platelet Function	Research - Basic	National Institutes of Health - NIH	Federal	Co-PI	4/1/2018	3.91	48.50%	12%	\$173,892	Pending
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Azad, R. , PI; Biological Sciences; Azad, R. , Co-PI; Mathematics

18-0630 Proposal: New	Talking leaves: Leaf-to-leaf communication during acclimation to multiple stresses	Research - Basic	University of Missouri-Columbia	Federal Flow Thru	PI	4/1/2019	4.91	48.50%	60%	\$233,672	Pending
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Totals for **Azad, Rajeev** **\$978,546**

Burggren, Warren

17-0597 Proposal: New	BIOLogistics: Modeling Biological Development as a Problem in Logistics	Research - Basic	National Science Foundation - NSF	Federal	PI	3/1/2018	3.91	48.50%	40%	\$592,826	Withdrawn
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File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
<i>Burggren, W. , PI; Jagadeeswaran, P. , Co-PI; Biological Sciences</i>												
18-0143 Proposal: New	Assessment of CardioActive Compounds	Research - Applied	AstraZeneca PLC	Industry	PI	1/1/2018	0.91	48.50%	60%	\$39,134	Pending	
18-0468 Proposal: New	A Novel, High Throughput Model for Vascular Malformations: Etiology, Treatment and Prevention	Research - Applied	U.S. Department of Defense - DOD	Federal	PI	1/1/2019	1.41	48.50%	100%	\$282,105	Pending	
<i>Burggren, W. , Co-PI; Biological Sciences; Omary, M. , PI; Chemistry; Zhao, W. , Co-PI; Mechanical & Energy Engineering</i>												
18-0543 Proposal: New	Energy Savings and Human Physiological Impacts Associated with Modulation of the Intensity and Color Temperature of High-Efficiency, Sustainable Solid-State Lighting	Research - Applied	U.S. Department of Energy - DOE	Federal	Co-PI	9/1/2018	2.91	48.50%	33%	\$671,392	Pending	
										Totals for	Burggren, Warren	\$1,585,457
Chapman, Kent												
17-0458 Proposal: New	Sink-based strategies for N-input reduction in upland cotton	Research - Basic	University of Arizona	Federal Flow Thru	PI	7/1/2018	2.91	48.50%	100%	\$123,224	Pending	
17-0661 Proposal: New	Effect of high natural viscosity of a newly-formulated Chinese Violet Seed oil on its lubricious properties.	Research - Applied	National Lubricating Grease Institute	Not for Profit	Co-PI	1/1/2018	0.91	10.00%	100%	\$50,000	Pending	
18-0211 Proposal: New	Embryogenic Cell Culture Screening System for Herbicide Tolerance	Research - Applied	BASF Plant Science, LP	Industry	PI	1/15/2018	1	48.50%	100%	\$126,687	Pending	
18-0212 Proposal: New	Engineering Seed Value in Cotton - Strategies to Modify Seed Protein	Research - Applied	Cotton Incorporated	Industry	PI	1/1/2018	0.91	15.00%	100%	\$55,000	Awarded	
										Totals for	Chapman, Kent	\$354,911
Chen, Fang												
<i>Chen, F. , PI; Dixon, R. , Co-PI; Biological Sciences</i>												
17-0575 Proposal: New	Low Cost Carbon Fiber from an Alternative Biodiesel Crop	Research - Applied	U.S. Department of Energy - DOE	Federal	PI	5/1/2018	2.91	48.50%	100%	\$2,490,616	Pending	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
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Chen, F. , Co-PI; Dixon, R. , PI; Biological Sciences

18-0407 Proposal: Supplement	Bioenergy Sciences Center	Research - Applied	UT-Battelle, LLC	Federal Flow Thru	Co-PI	6/1/2013	5	0.00%	50%	\$1,250	Awarded
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Chen, F. , Co-PI; Ayre, B. , PI; Biological Sciences; Shi, S. , Co-PI; Mechanical & Energy Engineering

18-0573 Proposal: New	Cotton's Secret Fiber: Evaluating The Genetic, Biochemical, And Physical Diversity Of Cotton Bast Fibers As Alternatives To Synthetic Fibers	Research - Basic	U.S. Department of Agriculture - USDA	Federal	Co-PI	3/1/2019	2.91	42.86%	30%	\$150,000	Pending
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Totals for **Chen, Fang** **\$2,641,866**

Dixon, Richard

17-0603 Proposal: Resubmission	Large-Scale Comprehensive Initiative Of Regional Forest/Agriculture Based Bioproduct Programs	Research - Applied	U.S. Department of Agriculture - USDA	Federal	Co-PI	1/1/2018	2.91	48.50%	10%	\$75,000	Pending
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Dixon, R. , Co-PI; Liu, C. , PI; Biological Sciences

18-0158 Proposal: New	Mechanism of proanthocyanidin polymerization and transport	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2018	1.91	48.50%	10%	\$76,288	Pending
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18-0366 Proposal: Supplement	Molecular Approaches to Improved Protein Utilization in Alfalfa	Research - Applied	Forage Genetics International	Industry	PI	6/1/2018	0.91	48.50%	100%	\$150,000	Awarded
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Dixon, R. , PI; Chen, F. , Co-PI; Biological Sciences

18-0407 Proposal: Supplement	Bioenergy Sciences Center	Research - Applied	UT-Battelle, LLC	Federal Flow Thru	PI	6/1/2013	5	0.00%	50%	\$1,250	Awarded
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Dixon, R. , Co-PI; Biological Sciences; Shi, S. , PI; D'Souza, N. , Co-PI; Mechanical & Energy Engineering; D'Souza, N. , Co-PI; Materials Science & Engineering

18-0423 Proposal: Resubmission	Large-scale comprehensive initiative of regional forest/agriculture based bioproduct program	Research - Development	National Institute of Food and Agriculture - NIFA	Federal Flow Thru	Co-PI	1/1/2019	2.91	48.50%	10%	\$75,000	Pending
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Totals for **Dixon, Richard** **\$377,538**

Dubansky, Benjamin

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

18-0026 Proposal: New	Evaluation of a natural model of resistance to carcinogenesis	Research - Basic	Cancer Prevention and Research Institute of Texas	State of TX	PI	8/1/2018	1.91	526.30%	80%	\$232,122	Pending
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File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
18-0337 Proposal: New	Population Redistribution at Critical Research Stations	Research - Basic	National Academy of Sciences	Not for Profit	PI	5/1/2018	0.91	0.00%	100%	\$28,429	Pending
			Totals for	Dubansky, Benjamin						\$260,551	
Dzialowski, Edward											
<i>Dzialowski, E. , Co-PI; Padilla, P. , PI; Biological Sciences; Slaughter, L. , Co-PI; Cisneros, G. , Co-PI; Wang, H. , Co-PI; Chemistry</i>											
18-0029 Proposal: New	IGE: Cores for Scientific Success in Biological Sciences and Chemistry	Instruction	National Science Foundation - NSF	Federal	Co-PI	8/1/2018	2.91	48.50%	19%	\$95,000	Pending
18-0501 Proposal: New	Actin polymerization as a novel pathway required for maturation and closure of the ductus arteriosus	Research - Basic	American Heart Association	Not for Profit	PI	1/1/2019	1.91	10.00%	100%	\$153,985	Pending
			Totals for	Dzialowski, Edward						\$248,985	
Goven, Arthur											
18-0215 Proposal: Transfer (PI coming to UNT)	Collaborative Research : Dimensions : Secondary Metabolites as Drivers of Fungal Endophyte Community Diversity	Research - Basic	The Ohio State University	Federal Flow Thru	PI	1/15/2018	3.58	48.50%	100%	\$517,237	Pending
18-0220 Proposal: Transfer (PI coming to UNT)	Developing and Characterizing Soybean Cultivars with Increased Oil while Maintaining Protein and Yield	Research - Basic	The Ohio State University	Industry Flow Thru	PI	1/1/2018	0.66	0.00%	100%	\$99,211	Pending
			Totals for	Goven, Arthur						\$616,448	
Hoeinghaus, David											
17-0681 Proposal: New	Land use/cover change on the Amazon floodplain and its impacts on small-scale fisheries	Research - Applied	Virginia Polytechnic Institute and State University	Federal Flow Thru	PI	9/1/2018	2.91	48.50%	100%	\$31,307	Pending
18-0061 Proposal: New	Abt Agreement	Research - Applied	Abt Associates, Inc.	Foundation Flow Thru	PI	1/1/2018	4.91	0.00%	100%	\$1	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
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Hoehinghaus, D. , PI; Biological Sciences; Fry, M. , Co-PI; Ponette, A. , Co-PI; Geography; Henry, L. , Co-PI; Anthropology; Mikler, A. , Co-PI; Computer Science & Engineering

18-0183 Proposal: New	NRT-INFEWS: Scientifically-Engaged Communities for Food-Energy-Water Sustainability	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2018	4.91	48.50%	50%	\$1,500,000	Pending
18-0222 Proposal: New	Experimental determination of host suitability for Sandbank Pocketbook	Research - Applied	Texas Parks and Wildlife Department	Federal Flow Thru	PI	9/1/2017	0.91	500.00%	100%	\$7,011	Awarded
18-0545 Proposal: New	Environmental Flow Regime Assessment and Development of a Monitoring Framework	Research - Applied	Texas AM AgriLife Extension Service	State of TX Flow Thru	PI	7/31/2018	1.08	48.50%	100%	\$74,528	Pending
18-0613 Proposal: New	Land use/cover change on the Amazon floodplain and its impacts on fisheries	Research - Applied	Virginia Polytechnic Institute and State University	Federal Flow Thru	PI	9/1/2019	2.91	48.50%	100%	\$47,502	Pending
			Totals for	Hoehinghaus, David						\$1,660,349	

Hughes, Lee

Hughes, L. , PI; Biological Sciences; Lin, Y. , Co-PI; Physics; Lin, Y. , Co-PI; Electrical Engineering; Acree, W. , Co-PI; Chemistry; Champlin, S. , Co-PI; Journalism; Widmer, S. , Co-PI; Mathematics

18-0049 Proposal: Resubmission	UNT Inclusive Excellence Program	Instruction	Howard Hughes Medical Institute	Not for Profit	PI	9/1/2018	4.91	0.00%	45%	\$422,719	Pending
<i>Hughes, L. , PI; Biological Sciences; Philipose, U. , Co-PI; Physics; Chen, P. , Co-PI; Counseling & Higher Education; Acree, W. , Co-PI; Chemistry; Liu, J. , Co-PI; Mathematics</i>											
18-0325 Proposal: Resubmission	Fostering Outstanding Cohorts in Undergraduate Science 2019	Research - Basic	National Science Foundation - NSF	Federal	PI	6/1/2019	4.91	48.50%	27.5%	\$274,795	Pending
18-0557 Proposal: Resubmission	REU Site: Summer Undergraduate Research in Biodiscovery	Research - Basic	National Science Foundation - NSF	Federal	PI	3/1/2019	2.91	48.50%	100%	\$360,358	Pending
			Totals for	Hughes, Lee						\$1,057,872	

Hunt Von Herbing, Ione

18-0048 Proposal: New	Stress Management in Marine Aquaculture: Evaluating the effectiveness of probiotic interventions on productivity, profitability and fish health of Red Drum	Research - Applied	National Oceanic Atmospheric Administration - NOAA	Federal	PI	9/1/2018	1.91	850.00%	100%	\$299,005	Pending
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File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
		Totals for	Hunt Von Herbing, Ione							\$299,005		
Jagadeeswaran, Pudur												
<i>Jagadeeswaran, P. , Co-PI; Burggren, W. , PI; Biological Sciences</i>												
18-0143 Proposal: New	Assessment of CardioActive Compounds	Research - Applied	AstraZeneca PLC	Industry	Co-PI	1/1/2018	0.91	48.50%	40%	\$26,089	Pending	
<i>Jagadeeswaran, P. , PI; Azad, R. , Co-PI; Biological Sciences; Azad, R. , Co-PI; Mathematics</i>												
18-0168 Proposal: Resubmission	Genetics of Platelet Function	Research - Basic	National Institutes of Health - NIH	Federal	PI	4/1/2018	3.91	48.50%	80%	\$1,159,282	Pending	
		Totals for	Jagadeeswaran, Pudur							\$1,185,371		
Jimenez, Jaime												
<i>Jimenez, J. , PI; Biological Sciences; Jimenez, J. , Co-PI; Philosophy & Religion Studies</i>												
18-0588 Proposal: New	Collaborative Research: REU Site: Biodiversity of Tardigrades in North and South American Forest Canopies: Inspiring Students with Physical Disabilities to Pursue Field Biology	Student Support	National Science Foundation - NSF	Federal	PI	3/1/2019	2.91	48.50%	80%	\$158,590	Pending	
		Totals for	Jimenez, Jaime							\$158,590		
Johnson, Jeff												
<i>Johnson, J. , PI; Atkinson, S. , Co-PI; Biological Sciences</i>												
18-0367 Proposal: New	Assessment of threats and conservation status of bumble bees (Bombus spp.) in Texas	Research - Applied	University of Texas at San Antonio	State of TX Flow Thru	PI	11/1/2018	2.75	48.50%	50%	\$20,712	Pending	
		Totals for	Johnson, Jeff							\$20,712		
Liu, Chenggang												
<i>Liu, C. , Co-PI; Shulaev, V. , PI; Wang, X. , Co-PI; Azad, R. , Co-PI; Biological Sciences; Azad, R. , Co-PI; Mathematics</i>												
17-0366 Proposal: New	RESEARCH-PGR: Clustering of plant metabolic pathways: from genome to metabolon	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	1/1/2019	3.91	48.50%	20%	\$655,223	Pending	
<i>Liu, C. , PI; Dixon, R. , Co-PI; Biological Sciences</i>												
18-0158 Proposal: New	Mechanism of proanthocyanidin polymerization and transport	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2018	1.91	48.50%	90%	\$686,591	Pending	
		Totals for	Liu, Chenggang							\$1,341,814		

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Lund, Amie											
18-0477 Proposal: New	PM-mediated alterations in microbiota-produced AhR ligands and subsequent BBB disruption.	Research - Basic	National Institutes of Health - NIH	Federal	PI	4/1/2019	1.91	48.50%	100%	\$403,888	Pending
<i>Lund, A. , Co-PI; Biological Sciences; Yang, Y. , PI; Biomedical Engineering</i>											
18-0479 Proposal: New	Blood-Tumor-Barrier (BTB) Chips for Brain Metastasis of Breast Cancer	Research - Basic	Cancer Prevention and Research Institute of Texas	State of TX	Co-PI	3/1/2019	2.91	5.26%	30%	\$404,055	Pending
Totals for Lund, Amie										\$807,943	
Mager, Edward											
<i>Mager, E. , Co-PI; Biological Sciences; Roberts, A. , PI; Advanced Environmental Research Institute (AERI)</i>											
18-0243 Proposal: New	Technical Support for Abt Bid to State of California	Research - Applied	Abt Associates, Inc.	Other (Non-TX State) Govt Flow Thru	Co-PI	8/1/2018	0.91	0.00%	50%	\$1	Pending
18-0321 Proposal: New	NAS GRP Early Career Fellowship	Research - Basic	National Academy of Sciences	Not for Profit	PI	9/1/2018	1.91	0.00%	100%	\$76,000	Pending
Totals for Mager, Edward										\$76,001	
McFarlin, Brian											
17-0647 Proposal: New	Does daily supplementation with glutathione alter immunity, upper respiratory tract infection, and oxidative stress in individuals training for a half marathon race?	Research - Applied	Kyowa Hakko Bio Co., Ltd.	Foreign	Co-PI	12/1/2017	5	48.50%	3.5%	\$10,168	Pending
<i>McFarlin, B. , Co-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, & Recreation</i>											
18-0318 Proposal: Supplement	Does 90-days of Megasporebiotic supplementation reduce on post-prandial responses to a high-fat meal?	Research - Applied	Physicians Exclusive, LLC	Industry	Co-PI	1/1/2018	3.08	20.00%	6.5%	\$9,750	Pending
<i>McFarlin, B. , Co-PI; Biological Sciences; McFarlin, B. , PI; Bowman, E. , Co-PI; Kinesiology, Health Promotion, & Recreation</i>											
18-0428 Proposal: Supplement	Testing Efficacy of UA Recovery Shorts Following EIMD	Research - Basic	Under Armour, Inc.	Industry	Co-PI	10/1/2015	4.16	12.00%	7.5%	\$3,600	Pending
Totals for McFarlin, Brian										\$23,518	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
McGarry, Roisin											
<i>McGarry, R. , Co-PI; Ayre, B. , PI; Biological Sciences</i>											
18-0227 Proposal: New	Redesigning the cotton plant's architecture to improve yield and quality	Research - Basic	Cotton Incorporated	Not for Profit	Co-PI	1/1/2018	0.91	500.00%	50%	\$22,500	Awarded
		Totals for	McGarry, Roisin							\$22,500	
Padilla, Pamela											
<i>Padilla, P. , PI; Dzialowski, E. , Co-PI; Biological Sciences; Slaughter, L. , Co-PI; Cisneros, G. , Co-PI; Wang, H. , Co-PI; Chemistry</i>											
18-0029 Proposal: New	IGE: Cores for Scientific Success in Biological Sciences and Chemistry	Instruction	National Science Foundation - NSF	Federal	PI	8/1/2018	2.91	48.50%	24%	\$120,000	Pending
<i>Padilla, P. , Co-PI; Biological Sciences; Conley, C. , PI; Fishman, L. , Co-PI; Shepler, A. , Co-PI; Quintanilla, J. , Co-PI; Mathematics</i>											
18-0113 Proposal: New	Dean's Commendation Program	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	9/1/2018	2.91	48.50%	20%	\$118,187	Pending
		Totals for	Padilla, Pamela							\$238,187	
Roberts, Aaron											
18-0515 Proposal: New	State of Maine IDIQ RFP 2 - EEA	Research - Applied	Abt Associates, Inc.	Other (Non-TX State) Govt Flow Thru	PI	1/1/2019	1	0.00%	100%	\$1	Pending
18-0516 Proposal: New	State of Maine IDIQ RFP 1 - Field Contractor	Research - Applied	Abt Associates, Inc.	Other (Non-TX State) Govt Flow Thru	PI	1/1/2019	1	0.00%	100%	\$1	Pending
		Totals for	Roberts, Aaron							\$2	
Root, Douglas											
18-0134 Proposal: New	Collaborative Research: A New Model of Myosin Structural Dynamics and Motility	Research - Basic	National Science Foundation - NSF	Federal	PI	5/1/2018	2.91	48.50%	100%	\$170,659	Pending
<i>Root, D. , Co-PI; Biological Sciences; Neogi, A. , PI; Philipose, U. , Co-PI; Physics; Choi, T. , Co-PI; Mechanical & Energy Engineering</i>											
18-0208 Proposal: New	MRI: Development of ultrafast super-resolution optical microscopy using electron beams	Research - Development	National Science Foundation - NSF	Federal	Co-PI	9/1/2018	2.91	48.50%	10%	\$82,075	Pending
		Totals for	Root, Douglas							\$252,734	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Shah, Jyoti											
17-0669 Proposal: New	Role of PCBI, an EF-hand protein in controlling aphid feeding from the phloem	Research - Basic	National Science Foundation - NSF	Federal	PI	5/1/2018	2.91	48.50%	100%	\$659,290	Pending
17-0670 Proposal: New	A POFUT-like glycosyltransferase in system acquired resistance	Research - Basic	National Science Foundation - NSF	Federal	PI	5/1/2018	2.91	48.50%	70%	\$423,100	Pending
18-0554 Proposal: Supplement	Developing Resistance to Fusarium Head Blight in Wheat	Research - Basic	U.S. Department of Agriculture - USDA	Federal	PI	7/10/2018	1	5.00%	100%	\$65,687	Pending
		Totals for	Shah, Jyoti							\$1,148,077	
Shulaev, Vladimir											
<i>Shulaev, V. , PI; Wang, X. , Co-PI; Azad, R. , Co-PI; Liu, C. , Co-PI; Biological Sciences; Azad, R. , Co-PI; Mathematics</i>											
17-0366 Proposal: New	RESEARCH-PGR: Clustering of plant metabolic pathways: from genome to metabolon	Research - Basic	National Science Foundation - NSF	Federal	PI	1/1/2019	3.91	48.50%	40%	\$1,310,446	Pending
18-0502 Proposal: New	Protein Targets of Nitroxidative Stress-induced Posttranslational Modification in the Brain in a Zebrafish Model	Research - Basic	University of North Texas Health Science at Forth Worth	Federal Flow Thru	PI	4/1/2019	1.91	48.50%	100%	\$204,764	Pending
		Totals for	Shulaev, Vladimir							\$1,515,210	
Thompson, Ruthanne											
18-0517 Proposal: New	Dallas EEI	Research - Applied	City of Dallas	Local Govt	PI	10/8/2018	5	26.00%	100%	\$2,252,476	Pending
		Totals for	Thompson, Ruthanne							\$2,252,476	
Venables, Barney											
17-0670 Proposal: New	A POFUT-like glycosyltransferase in system acquired resistance	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	5/1/2018	2.91	48.50%	30%	\$181,329	Pending
18-0410 Proposal: New	Alligator Gar Maternal/Egg Contaminant Analyses	Research - Applied	Texas Parks and Wildlife Department	Federal Flow Thru	PI	5/1/2018	0.16	48.50%	100%	\$16,500	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
		Totals for	Venables, Barney							\$197,829		
Verbeck, Guido												
<i>Verbeck, G. , Co-PI; Biological Sciences; Verbeck, G. , PI; Chemistry</i>												
18-0593 Proposal: New	Opioid Breathalyzer proof-of-concept and instrument development	Research - Development	InsepctIR Systems, LLC	Industry	Co-PI	8/8/2018	0.16	48.50%	30%	\$1,515	Awarded	
<i>Verbeck, G. , Co-PI; Biological Sciences; Verbeck, G. , PI; Chemistry</i>												
18-0626 Proposal: New	Characterize Peptides and Material for Novel Foam Construct	Research - Applied	NexGen Aquaculture Vancouver Island Inc.	Industry	Co-PI	9/1/2018	0.33	48.50%	30%	\$9,336	Awarded	
		Totals for	Verbeck, Guido							\$10,850		
Vingren, Jakob												
17-0647 Proposal: New	Does daily supplementation with glutathione alter immunity, upper respiratory tract infection, and oxidative stress in individuals training for a half marathon race?	Research - Applied	Kyowa Hakko Bio Co., Ltd.	Foreign	Co-PI	12/1/2017	5	48.50%	3.5%	\$10,168	Pending	
<i>Vingren, J. , Co-PI; McFarlin, B. , Co-PI; Biological Sciences; McFarlin, B. , PI; Vingren, J. , Co-PI; Olson, R. , Co-PI; Bowman, E. , Co-PI; Kinesiology, Health Promotion, & Recreation</i>												
18-0318 Proposal: Supplement	Does 90-days of Megasporebiotic supplementation reduce on post-prandial responses to a high-fat meal?	Research - Applied	Physicians Exclusive, LLC	Industry	Co-PI	1/1/2018	3.08	20.00%	1.5%	\$2,250	Pending	
<i>Vingren, J. , Co-PI; Biological Sciences; Vingren, J. , PI; Kinesiology, Health Promotion, & Recreation</i>												
18-0371 Proposal: New	resistance exercise and sex-steroids	Research - Applied	National Strength and Conditioning Association	Not for Profit	Co-PI	9/1/2018	0.91	0.00%	10%	\$1,500	Pending	
		Totals for	Vingren, Jakob							\$13,918		
Wang, Xiaoqiang												
<i>Wang, X. , Co-PI; Shulaev, V. , PI; Azad, R. , Co-PI; Liu, C. , Co-PI; Biological Sciences; Azad, R. , Co-PI; Mathematics</i>												
17-0366 Proposal: New	RESEARCH-PGR: Clustering of plant metabolic pathways: from genome to metabolon	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	1/1/2019	3.91	48.50%	20%	\$655,223	Pending	
18-0112 Proposal: New	Structure and mechanism of membrane-associated plant cytochrome P450s	Research - Basic	National Science Foundation - NSF	Federal	PI	7/1/2018	3.91	48.50%	100%	\$1,013,063	Pending	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<i>Buongiorno Nardelli, M. , Co-PI; Chemistry; Buongiorno Nardelli, M. , PI; Physics</i>											
18-0403 Proposal: New	Collaborative Research: Element: Data: Optimizing materials manufacturing from materials genome data	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	1/1/2019	2.91	48.50%	20%	\$60,000	Pending
<i>Buongiorno Nardelli, M. , Co-PI; Chemistry; Buongiorno Nardelli, M. , PI; Physics</i>											
18-0476 Proposal: New	Q4Q: Quantum Computation for Quantum Prediction of Materials and Molecular Properties	Research - Basic	University of Southern California	Federal Flow Thru	Co-PI	9/30/2018	3	48.50%	20%	\$110,999	Pending
Totals for										Buongiorno Nardelli, Marco	\$219,999
Chyan, Oliver M											
18-0233 Proposal: New	Novel Chemical Approaches to Enhance Etch Anisotropy	Research - Basic	Semiconductor Research Corporation	Not for Profit	PI	1/1/2018	1.91	850.00%	100%	\$176,000	Pending
Totals for										Chyan, Oliver M	\$176,000
Cisneros, G. Andres											
18-0002 Proposal: New	Biocatalysis in Ionic Liquids	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2018	2.91	48.50%	100%	\$504,120	Pending
<i>Cisneros, G. , Co-PI; Slaughter, L. , Co-PI; Wang, H. , Co-PI; Chemistry; Padilla, P. , PI; Dzialowski, E. , Co-PI; Biological Sciences</i>											
18-0029 Proposal: New	IGE: Cores for Scientific Success in Biological Sciences and Chemistry	Instruction	National Science Foundation - NSF	Federal	Co-PI	8/1/2018	2.91	48.50%	19%	\$95,000	Pending
18-0210 Proposal: New	Investigation of DNA Modifying Enzymes by QM/MM Simulations: Development and Applications	Research - Basic	National Institutes of Health - NIH	Federal	PI	3/1/2019	3.91	48.50%	100%	\$1,444,419	Pending
<i>Cisneros, G. , PI; Chemistry; Wang, X. , Co-PI; Mathematics</i>											
18-0415 Proposal: New	Computational Discovery and Characterization of Cancer Mutants on DNA Transaction Enzymes	Research - Basic	Cancer Prevention and Research Institute of Texas	State of TX	PI	9/1/2018	2.91	5.26%	80%	\$1,079,250	Pending
18-0494 Proposal: Supplement	Theory and simulation of DNA repair enzymes; mechanism, structure and function	Research - Basic	National Institutes of Health - NIH	Federal	PI	9/1/2018	0.41	0.00%	100%	\$199,038	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
18-0578 Proposal: Resubmission	Investigation of DNA Modifying Enzymes by QM/MM Simulations: Development and Applications	Research - Basic	National Institutes of Health - NIH	Federal	PI	4/1/2019	3.91	48.50%	100%	\$1,444,419	Pending
		Totals for	Cisneros, G. Andres							\$4,766,246	
Cundari, Thomas											
18-0405 Proposal: New	Analysis of Counterion Effects in Catalysis-Task 4	Research - Basic	Exxon Mobil	Industry	PI	4/15/2018	0.91	48.50%	100%	\$100,000	Awarded
18-0572 Proposal: New	Computational Chemistry Research for Novel Anti-Inflammatory Medicines	Research - Basic	Reata Pharmaceuticals	Industry	PI	9/1/2018	0.91	20.00%	100%	\$30,000	Pending
		Totals for	Cundari, Thomas							\$130,000	
D'souza, Francis											
17-0654 Proposal: New	Graphene Derived Optoelectronic Materials: Formation and Excited State Dynamics	Research - Basic	National Science Foundation - NSF	Federal	PI	6/1/2018	2.91	48.50%	80%	\$352,362	Pending
<i>D'souza, F. , PI; Chemistry; D'souza, F. , Co-PI; Materials Science & Engineering</i>											
17-0655 Proposal: New	Nanocarbon-Sensitizer Hybrids for Light Energy Harvesting: Generation of High Energy Charge Separated States, and Engaging Near-Infrared and Triplet Sensitizers	Research - Basic	National Science Foundation - NSF	Federal	PI	6/1/2018	2.91	48.50%	80%	\$355,926	Pending
<i>D'souza, F. , PI; Chemistry; D'souza, F. , Co-PI; Materials Science & Engineering</i>											
18-0096 Proposal: New	Solar Materials	Research - Basic	U.S. Department of Energy - DOE	Federal	PI	8/1/2018	2.91	48.50%	80%	\$483,291	Pending
<i>D'souza, F. , PI; Chemistry; D'souza, F. , Co-PI; Materials Science & Engineering</i>											
18-0267 Proposal: New	Solar-Liquid-Fuels': Scalable Photocatalytic Production and Utilization of High-Energy-Content Liquid Fuels	Research - Basic	Robert A. Welch Foundation	Not for Profit	PI	6/1/2018	2.91	0.00%	80%	\$156,000	Pending
<i>D'souza, F. , PI; Chemistry; D'souza, F. , Co-PI; Materials Science & Engineering</i>											
18-0541 Proposal: Resubmission	Tissue thermometry via multi-color ultrasound-switchable fluorescence for monitoring HIFU treatment	Research - Basic	University of Texas at Arlington	Federal Flow Thru	PI	9/1/2019	4.91	48.50%	80%	\$159,606	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
		Totals for	D'souza, Francis								\$1,507,186	
Golden, Teresa												
18-0288 Proposal: New	Electrografted Hydrophobic Coated Ceramic Nanoparticles Electrodeposited into Metallic Alloys for Corrosion Resistance Coatings	Research - Basic	Robert A. Welch Foundation	Not for Profit	PI	6/1/2018	2.91	0.00%	100%	\$195,000	Pending	
18-0330 Proposal: New	Novel, Portable GLC-based Method for Fentanyl Detection and Profiling	Fellowship	National Institute of Justice - NIJ	Federal	PI	1/1/2019	1.91	0.00%	100%	\$100,000	Pending	
		Totals for	Golden, Teresa								\$295,000	
Kelber, Jeffry												
18-0037 Proposal: New	GOALI: Collaborative Research: Controlled Nanoscale Nucleation of Complex Oxides for Electronics, Photonics, Catalysis, and Energy Applications	Research - Basic	National Science Foundation - NSF	Federal	PI	6/1/2018	2.91	48.50%	100%	\$278,840	Pending	
18-0042 Proposal: New	Collaborative Research: Spintronic Devices without Spin Injecton	Research - Basic	National Science Foundation - NSF	Federal	PI	6/15/2018	3	48.50%	100%	\$79,016	Pending	
18-0290 Proposal: New	Oxide nucleation at the nanoscale	Research - Basic	Robert A. Welch Foundation	Not for Profit	PI	6/1/2018	2.91	0.00%	100%	\$195,000	Pending	
18-0346 Proposal: New	Nanoscale Inverse Catalysts: Control of Structure and Properties under ultra-high vacuum and ambient pressure conditions	Research - Basic	American Chemical Society	Not for Profit	PI	9/1/2019	1.91	0.00%	100%	\$110,000	Pending	
18-0351 Proposal: New	Understanding Oxide Nucleation and Properties at the Nanoscale	Research - Basic	U.S. Department of Energy - DOE	Federal	PI	9/1/2018	2.91	48.50%	100%	\$315,298	Pending	
18-0619 Proposal: New	NASA neutron detectors	Research - Basic	University of Nebraska, Lincoln	Federal Flow Thru	PI	1/15/2019	0.75	48.50%	100%	\$69,993	Pending	
		Totals for	Kelber, Jeffry								\$1,048,147	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Marshall, Paul											
18-0202 Proposal: New	Gas-Phase Chemistry of Sulfur Molecules	Research - Basic	Robert A. Welch Foundation	Not for Profit	PI	6/1/2018	2.91	0.00%	100%	\$195,000	Pending
		Totals for	Marshall, Paul							\$195,000	
Omary, Mohammad											
18-0031 Proposal: New	Ithildin: Metal-Inorganic Frameworks (MIFs) for Remediation and Sensing of TICs, CWAs and Explosives	Research - Applied	Leidos	Federal Flow Thru	PI	4/1/2018	1.5	48.50%	100%	\$578,954	Pending
18-0126 Proposal: New	Collaborative Research: Metal-Inorganic Frameworks Custom-Made for Selective Chemisorption to Remediate Specific Classes of Environmental Pollutants	Research - Basic	National Science Foundation - NSF	Federal	PI	8/1/2018	2.91	48.50%	100%	\$375,094	Pending
18-0127 Proposal: New	Macromolecular, Supramolecular and/or Nanomolecular Photophysics and Photochemistry of d10 and d8 Complexes	Research - Basic	National Science Foundation - NSF	Federal	PI	7/1/2018	2.91	48.50%	100%	\$484,384	Pending
18-0196 Proposal: Resubmission	Next-Gen Rare Earth-free Phosphors with Superior Quantum Yield and Thermo-Optical Stability	Research - Applied	PhosphorTech Corporation	Federal Flow Thru	PI	4/1/2018	0.91	48.50%	100%	\$75,000	Pending
18-0359 Proposal: New	Chitosan-Based Metal-Organic Frameworks for Water Treatment	Research - Basic	National Academy of Sciences	Federal Flow Thru	PI	1/1/2019	1.91	48.50%	100%	\$212,125	Pending
18-0453 Proposal: Supplement	Dawn Rise upon New Chemical Bonds amidst Ground- and Excited-State Bonding Assortments in Luminescent Molecules/Excitons/Polarons	Research - Basic	Robert A. Welch Foundation	Not for Profit	PI	6/1/2018	0.91	0.00%	100%	\$10,000	Awarded
18-0486 Proposal: New	Engineered Hybrid Nanomaterials for Photothermal Treatment of Cancers of the Blood	Research - Basic	Cancer Prevention and Research Institute of Texas	State of TX	PI	3/1/2019	2.91	5.26%	100%	\$1,312,927	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<i>Omary, M. , PI; Chemistry; Burggren, W. , Co-PI; Biological Sciences; Zhao, W. , Co-PI; Mechanical & Energy Engineering</i>											
18-0543 Proposal: New	Energy Savings and Human Physiological Impacts Associated with Modulation of the Intensity and Color Temperature of High-Efficiency, Sustainable Solid-State Lighting	Research - Applied	U.S. Department of Energy - DOE	Federal	PI	9/1/2018	2.91	48.50%	34%	\$691,737	Pending
18-0544 Proposal: New	Spectrum-Tunable and High-Efficiency Color-Mixed LED Package Using Nanocrystal Down-Converters	Research - Applied	Georgia Institute of Technology	Federal Flow Thru	PI	9/1/2018	2.91	48.50%	100%	\$268,000	Pending
Totals for Omary, Mohammad										\$4,008,221	
Petros, Amy											
<i>Petros, A. , Co-PI; Slaughter, L. , PI; Chemistry; Quintanilla, J. , Co-PI; Mathematics</i>											
18-0622 Proposal: New	Designing an Aligned General Chemistry course with Open Educational Resources	Instruction	Texas Higher Education Coordinating Board - THECB	State of TX	Co-PI	10/15/2018	2.83	0.00%	90%	\$9,000	Pending
Totals for Petros, Amy										\$9,000	
Richmond, Michael											
18-0452 Proposal: Supplement	Synthesis and Reactivity Studies of Metal Clusters	Research - Basic	Robert A. Welch Foundation	Not for Profit	PI	6/1/2018	0.91	0.00%	100%	\$10,000	Awarded
Totals for Richmond, Michael										\$10,000	
Simmons, Denise											
<i>Simmons, D. , Co-PI; Chemistry; Choi, T. , PI; Mechanical & Energy Engineering</i>											
18-0441 Proposal: New	Thermal Biomarkers in Cancer: Thermal conductivity and diffusivity in human cells to detect early stages of ovarian cancer	Research - Applied	U.S. Department of Defense- CDMRP	Federal	Co-PI	2/1/2019	1.91	48.50%	20%	\$74,250	Pending
<i>Simmons, D. , Co-PI; Chemistry; Choi, T. , PI; Mechanical & Energy Engineering</i>											
18-0442 Proposal: New	Thermal Biomarkers in Cancer: Thermal conductivity and diffusivity in human cells to detect early stages of ovarian cancer	Research - Applied	Cancer Prevention and Research Institute of Texas	State of TX	Co-PI	2/1/2019	2.91	5.26%	0%	\$0	Pending
Totals for Simmons, Denise										\$74,250	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
Slaughter, Legrande											
<i>Slaughter, L. , Co-PI; Cisneros, G. , Co-PI; Wang, H. , Co-PI; Chemistry; Padilla, P. , PI; Dzialowski, E. , Co-PI; Biological Sciences</i>											
18-0029 Proposal: New	IGE: Cores for Scientific Success in Biological Sciences and Chemistry	Instruction	National Science Foundation - NSF	Federal	Co-PI	8/1/2018	2.91	48.50%	19%	\$95,000	Pending
18-0044 Proposal: New	Dipolar/Quadrupolar Ligands for Electrostatic Control of Catalyst Activity and Regioselectivity	Research - Basic	National Science Foundation - NSF	Federal	PI	8/1/2018	2.91	48.50%	100%	\$413,205	Withdrawn
18-0306 Proposal: New	Exploiting Noncovalent Effects of Acyclic Carbene Ligands for Selective Catalysis	Research - Basic	Robert A. Welch Foundation	Not for Profit	PI	6/1/2018	2.91	0.00%	100%	\$195,000	Pending
<i>Slaughter, L. , PI; Petros, A. , Co-PI; Chemistry; Quintanilla, J. , Co-PI; Mathematics</i>											
18-0622 Proposal: New	Designing an Aligned General Chemistry course with Open Educational Resources	Instruction	Texas Higher Education Coordinating Board - THECB	State of TX	PI	10/15/2018	2.83	0.00%	5%	\$500	Pending
		Totals for	Slaughter, Legrande							\$703,705	
Verbeck, Guido											
<i>Verbeck, G. , Co-PI; Chemistry; Dubansky, B. , PI; Biological Sciences</i>											
18-0026 Proposal: New	Evaluation of a natural model of resistance to carcinogenesis	Research - Basic	Cancer Prevention and Research Institute of Texas	State of TX	Co-PI	8/1/2018	1.91	526.30%	20%	\$58,030	Pending
<i>Verbeck, G. , Co-PI; Xia, Z. , Co-PI; Chemistry; Mishra, R. , PI; Xia, Z. , Co-PI; Scharf, T. , Co-PI; Young, M. , Co-PI; Dahotre, N. , Co-PI; Du, J. , Co-PI; Srivilliputhur, S. , Co-PI; Reidy, R. , Co-PI; Banerjee, R. , Co-PI; Mukherjee, S. , Co-PI; Voev</i>											
18-0167 Proposal: New	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	Research - Applied	US Army Research Laboratory - ARL	Federal	Co-PI	3/1/2018	4.91	48.50%	4%	\$799,966	Pending
<i>Verbeck, G. , PI; Chemistry; King, K. , Co-PI; Political Science</i>											
18-0347 Proposal: New	Non-Invasive Analysis of the Exposome for Intelligence/Forensic Applications	Research - Applied	National Institute of Justice - NIJ	Federal	PI	9/1/2019	0.91	48.50%	50%	\$182,221	Pending
<i>Verbeck, G. , PI; Chemistry; King, K. , Co-PI; Political Science</i>											
18-0348 Proposal: Resubmission	Using Membrane Inlet Mass Spectrometry to Create an Earth Based Separations Model to Better Locate Clandestine Drug Labs and Developing Lawful Protocols to Implement the Instrumentation	Research - Applied	National Institute of Justice - NIJ	Federal	PI	9/1/2018	2.91	48.50%	50%	\$316,357	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
<i>Verbeck, G. , PI; Verbeck, G. , Co-PI; Chemistry</i>												
18-0434 Proposal: New	Rapid detection and quantitation of ?-9-Tetrahydrocannabinol (?-9-THC) using a portable Terahertz Spectrometer	Research - Applied	National Institute of Justice - NIJ	Federal	PI	9/1/2018	1.91	48.50%	70%	\$330,949	Pending	
<i>Verbeck, G. , Co-PI; Verbeck, G. , PI; Chemistry</i>												
18-0434 Proposal: New	Rapid detection and quantitation of ?-9-Tetrahydrocannabinol (?-9-THC) using a portable Terahertz Spectrometer	Research - Applied	National Institute of Justice - NIJ	Federal	Co-PI	9/1/2018	1.91	48.50%	30%	\$141,835	Pending	
<i>Verbeck, G. , PI; Chemistry; Verbeck, G. , Co-PI; Biological Sciences</i>												
18-0593 Proposal: New	Opioid Breathalyzer proof-of-concept and instrument development	Research - Development	InsepctIR Systems, LLC	Industry	PI	8/8/2018	0.16	48.50%	70%	\$3,534	Awarded	
<i>Verbeck, G. , PI; Chemistry; Verbeck, G. , Co-PI; Biological Sciences</i>												
18-0626 Proposal: New	Characterize Peptides and Material for Novel Foam Construct	Research - Applied	NexGen Aquaculture Vancouver Island Inc.	Industry	PI	9/1/2018	0.33	48.50%	70%	\$21,783	Awarded	
										Totals for	Verbeck, Guido	\$1,854,676
Wang, Hong												
18-0015 Proposal: New	Cooperative Enamine-Hard Metal Lewis Acid Catalysis for Asymmetric Organic Transformations	Research - Basic	National Science Foundation - NSF	Federal	PI	6/1/2018	3.91	48.50%	100%	\$716,134	Pending	
<i>Wang, H. , Co-PI; Slaughter, L. , Co-PI; Cisneros, G. , Co-PI; Chemistry; Padilla, P. , PI; Dzialowski, E. , Co-PI; Biological Sciences</i>												
18-0029 Proposal: New	IGE: Cores for Scientific Success in Biological Sciences and Chemistry	Instruction	National Science Foundation - NSF	Federal	Co-PI	8/1/2018	2.91	48.50%	19%	\$95,000	Pending	
18-0294 Proposal: New	Merging Enamine Catalysis with Metal Lewis Acid Catalysis for the Development of New Asymmetric Organic Transformations	Research - Basic	Robert A. Welch Foundation	Not for Profit	PI	6/1/2018	2.91	0.00%	100%	\$195,000	Pending	
										Totals for	Wang, Hong	\$1,006,134
Xia, Zhenhai												
18-0003 Proposal: Resubmission	GOALI: Friction Stir Joining of Bulk Metallic Glasses and Their Composites	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	7/1/2018	2.91	48.50%	10%	\$36,930	Pending	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<i>Xia, Z. , Co-PI; Chemistry; Mukherjee, S. , PI; Xia, Z. , Co-PI; Materials Science & Engineering</i>											
18-0081 Proposal: New	GOALI: Rapid environmental remediation by catalytic amorphous metals	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	7/1/2018	2.91	48.50%	4%	\$13,200	Pending
<i>Xia, Z. , Co-PI; Chemistry; Mishra, R. , PI; Xia, Z. , Co-PI; Mukherjee, S. , Co-PI; Materials Science & Engineering</i>											
18-0138 Proposal: Resubmission	Temperature dependent deformation mechanisms in thermally stable immiscible nanostructured alloys	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	8/1/2018	2.91	48.50%	5%	\$21,373	Pending
<i>Xia, Z. , Co-PI; Verbeck, G. , Co-PI; Chemistry; Mishra, R. , PI; Xia, Z. , Co-PI; Scharf, T. , Co-PI; Young, M. , Co-PI; Dahotre, N. , Co-PI; Du, J. , Co-PI; Srivilliputhur, S. , Co-PI; Reidy, R. , Co-PI; Banerjee, R. , Co-PI; Mukherjee, S. , Co-PI; Voev</i>											
18-0167 Proposal: New	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	Research - Applied	US Army Research Laboratory - ARL	Federal	Co-PI	3/1/2018	4.91	48.50%	1.6%	\$319,987	Pending
<i>Xia, Z. , Co-PI; Chemistry; Xia, Z. , PI; Materials Science & Engineering</i>											
18-0383 Proposal: New	Center for Carbon Electrocatalysis	Research - Basic	Case Western Reserve University	Federal Flow Thru	Co-PI	8/1/2018	3.91	48.50%	20%	\$184,000	Pending
Totals for										Xia, Zhenhai	\$575,489
Totals for										Chemistry	\$17,036,078

College Of Science - Student Services

Beck, Debrah

18-0595 Proposal: New	Joint Admission Medical Program 2018-19	Student Support	University of Texas at Austin Joint Admission Medical Program Council: Admissions Medical Program	State of TX	PI	9/1/2018	0.91	0.00%	100%	\$18,613	Awarded
Totals for										Beck, Debrah	\$18,613
Totals for										College Of Science - Student Services	\$18,613

Institute of Applied Sciences

Bridges, Kristin

18-0376 Proposal: New	Zebrafish as a model for understanding developmental neurotoxicity	Research - Applied	National Institutes of Health - NIH	Federal	PI	4/1/2019	3.91	8.00%	100%	\$102,846	Pending
Totals for										Bridges, Kristin	\$102,846

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

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

18-0047 Proposal: New	Providing RE-PLAN to Support Response Planning for Los Angeles County, California	Public Service	Los Angeles County	Federal Flow Thru	PI	7/1/2018	1.16	31.50%	50%	\$135,802	Pending
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O'Neill, M. , Co-PI; Institute of Applied Sciences; Mikler, A. , PI; Computer Science & Engineering

18-0198 Proposal: New	Development and deployment of computational methods to facilitate response planning for POD placement and distribution of Medical Counter Measures from Regional RSS sites to PODs in Texas DSHS Region 6/5S	Research - Applied	Texas Department of State Health Service	State of TX	Co-PI	1/1/2018	0.41	48.50%	50%	\$104,892	Pending
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Totals for **O'Neill, Martin** **\$240,694**

Steigman, Kenneth

18-0602 Proposal: New	LLELA Conservation Corridors for Grassland Species Project	Public Service	National Fish and Wildlife Foundation	Foundation	PI	5/15/2019	2	26.00%	100%	\$258,644	Pending
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Totals for **Steigman, Kenneth** **\$258,644**

Totals for **Institute of Applied Sciences** **\$602,184**

Mathematics

Allaart, Pieter

18-0255 Proposal: New	Fractal geometry and number theory	Research - Basic	Simons Foundation	Foundation	PI	9/1/2018	4.91	000.00%	100%	\$42,000	Pending
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Totals for **Allaart, Pieter** **\$42,000**

Azad, Rajeev

Azad, R. , Co-PI; Mathematics; Shulaev, V. , PI; Wang, X. , Co-PI; Azad, R. , Co-PI; Liu, C. , Co-PI; Biological Sciences

17-0366 Proposal: New	RESEARCH-PGR: Clustering of plant metabolic pathways: from genome to metabolon	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	1/1/2019	3.91	48.50%	8%	\$262,089	Pending
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Azad, R. , Co-PI; Mathematics; Azad, R. , Co-PI; Biological Sciences

17-0597 Proposal: New	BIOLogistics: Modeling Biological Development as a Problem in Logistics	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	3/1/2018	3.91	48.50%	8%	\$118,565	Withdrawn
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File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<i>Azad, R. , Co-PI; Mathematics; Jagadeeswaran, P. , PI; Azad, R. , Co-PI; Biological Sciences</i>											
18-0168 Proposal: Resubmission	Genetics of Platelet Function	Research - Basic	National Institutes of Health - NIH	Federal	Co-PI	4/1/2018	3.91	48.50%	8%	\$115,928	Pending
<i>Azad, R. , Co-PI; Mathematics; Azad, R. , PI; Biological Sciences</i>											
18-0630 Proposal: New	Talking leaves: Leaf-to-leaf communication during acclimation to multiple stresses	Research - Basic	University of Missouri- Columbia	Federal Flow Thru	Co-PI	4/1/2019	4.91	48.50%	40%	\$155,781	Pending
Totals for										Azad, Rajeev	\$652,364
Conley, Charles											
<i>Conley, C. , PI; Fishman, L. , Co-PI; Shepler, A. , Co-PI; Quintanilla, J. , Co-PI; Mathematics; Padilla, P. , Co-PI; Biological Sciences</i>											
18-0113 Proposal: New	Dean's Commendation Program	Research - Applied	National Science Foundation - NSF	Federal	PI	9/1/2018	2.91	48.50%	20%	\$118,187	Pending
18-0577 Proposal: Transfer (PI coming to UNT)	Descriptive Inner Model Theory, Large Cardinals, and Combinatorics	Research - Applied	National Science Foundation - NSF	Federal	PI	9/1/2018	0.75	48.50%	100%	\$39,241	Pending
Totals for										Conley, Charles	\$157,428
Fishman, Lior											
<i>Fishman, L. , Co-PI; Conley, C. , PI; Shepler, A. , Co-PI; Quintanilla, J. , Co-PI; Mathematics; Padilla, P. , Co-PI; Biological Sciences</i>											
18-0113 Proposal: New	Dean's Commendation Program	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	9/1/2018	2.91	48.50%	20%	\$118,187	Pending
18-0218 Proposal: New	Number theory, dynamics and measure theory	Research - Basic	Simons Foundation	Foundation	PI	9/1/2018	4.91	000.00%	100%	\$42,000	Pending
Totals for										Fishman, Lior	\$160,187
Gao, Su											
<i>Gao, S. , PI; Jackson, S. , Co-PI; Mathematics</i>											
17-0686 Proposal: New	Descriptive Dynamics and Borel Combinatorics of Group Actions	Research - Basic	National Science Foundation - NSF	Federal	PI	6/1/2018	2.91	48.50%	50%	\$282,742	Pending
<i>Gao, S. , Co-PI; Mathematics; Ahmed, I. , PI; Communication Studies; Lin, L. , Co-PI; Learning Technologies</i>											
18-0116 Proposal: New	Bridging the gap between formal and informal math education for STEM disciplines: Learning the need from the formal to develop an informal environment	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	9/1/2018	1.91	48.50%	20%	\$59,915	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
18-0256 Proposal: New	The isomorphism problem for rank-one transformations	Research - Basic	Simons Foundation	Foundation	PI	9/1/2018	4.91	000.00%	100%	\$42,000	Pending
		Totals for	Gao, Su							\$384,657	
Hao, Han											
<i>Hao, H. , Co-PI; Wang, X. , PI; Mathematics</i>											
18-0309 Proposal: New	Novel Methods for Glaucoma Genetic Discovery and Risk Prediction in Admixed Populations	Research - Basic	National Institutes of Health - NIH	Federal	Co-PI	12/1/2018	2.91	48.50%	0%	\$0	Pending
		Totals for	Hao, Han							\$0	
Jackson, Stephen											
<i>Jackson, S. , Co-PI; Gao, S. , PI; Mathematics</i>											
17-0686 Proposal: New	Descriptive Dynamics and Borel Combinatorics of Group Actions	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	6/1/2018	2.91	48.50%	50%	\$282,742	Pending
		Totals for	Jackson, Stephen							\$282,742	
Krueger, John											
17-0582 Proposal: New	Forcing and Consistency Results	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2018	2.91	48.50%	100%	\$154,372	Pending
18-0537 Proposal: New	Forcing and Consistency Results	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2019	2.91	48.50%	100%	\$156,416	Pending
		Totals for	Krueger, John							\$310,788	
Liu, Jianguo											
<i>Liu, J. , Co-PI; Mathematics; Hughes, L. , PI; Biological Sciences; Philipose, U. , Co-PI; Physics; Chen, P. , Co-PI; Counseling & Higher Education; Acree, W. , Co-PI; Chemistry</i>											
18-0325 Proposal: Resubmission	Fostering Outstanding Cohorts in Undergraduate Science 2019	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	6/1/2019	4.91	48.50%	15%	\$149,888	Pending
		Totals for	Liu, Jianguo							\$149,888	
Quintanilla, John											
<i>Quintanilla, J. , Co-PI; Conley, C. , PI; Fishman, L. , Co-PI; Shepler, A. , Co-PI; Mathematics; Padilla, P. , Co-PI; Biological Sciences</i>											
18-0113 Proposal: New	Dean's Commendation Program	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	9/1/2018	2.91	48.50%	20%	\$118,187	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
<i>Quintanilla, J. , Co-PI; Mathematics; Slaughter, L. , PI; Petros, A. , Co-PI; Chemistry</i>												
18-0622 Proposal: New	Designing an Aligned General Chemistry course with Open Educational Resources	Instruction	Texas Higher Education Coordinating Board - THECB	State of TX	Co-PI	10/15/2018	2.83	0.00%	5%	\$500	Pending	
		Totals for	Quintanilla, John								\$118,687	
Shepler, Anne												
<i>Shepler, A. , Co-PI; Conley, C. , PI; Fishman, L. , Co-PI; Quintanilla, J. , Co-PI; Mathematics; Padilla, P. , Co-PI; Biological Sciences</i>												
18-0113 Proposal: New	Dean's Commendation Program	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	9/1/2018	2.91	48.50%	20%	\$118,187	Pending	
		Totals for	Shepler, Anne								\$118,187	
Urbanski, Mariusz												
17-0645 Proposal: New	Thermodynamic Formalism, dynamics, measures, and dimension	Research - Basic	National Science Foundation - NSF	Federal	PI	6/1/2018	2.91	48.50%	100%	\$341,679	Pending	
18-0277 Proposal: New	Random and Conformal Dynamical Systems	Research - Basic	Simons Foundation	Foundation	PI	9/1/2018	4.91	000.00%	100%	\$42,000	Pending	
		Totals for	Urbanski, Mariusz								\$383,679	
Wang, Xuexia												
18-0034 Proposal: New	Frailty Phenotype in Blood or Marrow Transplant (BMT) Survivors - prevalence, predictors and subsequent morbidity and mortality using the BMT Survivors Study-2 (BMTSS-2)	Research - Basic	The University of Alabama at Birmingham	Federal Flow Thru	PI	7/1/2018	4.91	48.50%	100%	\$203,659	Pending	
18-0038 Proposal: New	Understanding Causes of Outcome Disparities in AYAs with ALL	Research - Basic	The University of Alabama at Birmingham	Not for Profit Flow Thru	PI	7/1/2018	3.91	20.00%	100%	\$43,892	Pending	
18-0094 Proposal: New	Risk prediction for anthracycline-related cardiomyopathy	Research - Basic	National Institutes of Health - NIH	Federal	PI	10/1/2018	2.91	48.50%	100%	\$466,708	Pending	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
18-0124 Proposal: New	The Who and Why of Anthracycline-related Cardiotoxicity in Childhood Cancer Survivors	Research - Basic	The University of Alabama at Birmingham	Not for Profit Flow Thru	PI	7/1/2018	2.91	11.10%	100%	\$33,330	Pending
18-0155 Proposal: New	Predicting Risk of Subsequent Neoplasms in Childhood Cancer Survivors	Research - Basic	The University of Alabama at Birmingham	Federal Flow Thru	PI	7/1/2018	4.91	48.50%	100%	\$203,343	Pending
18-0178 Proposal: New	Mitigating Long-term Treatment-related Morbidity in Childhood Cancer Survivors	Research - Basic	The University of Alabama at Birmingham	Federal Flow Thru	PI	7/1/2018	6.91	48.50%	100%	\$413,477	Pending
<i>Wang, X. , Co-PI; Mathematics; Zhang, T. , PI; Keller, M. , Co-PI; Gu, X. , Co-PI; Kinesiology, Health Promotion, & Recreation; Castro, D. , Co-PI; Teacher Education & Administration</i>											
18-0185 Proposal: New	Supportive Environments to Promote Physical Activity and Health (SEPAH): Interventions with Head Start Centers' Underserved Preschoolers and Families	Research - Basic	National Institutes of Health - NIH	Federal	Co-PI	11/1/2018	2.91	48.50%	15%	\$427,312	Pending
18-0223 Proposal: New	Predicting Risk of Anthracycline-related Cardiotoxicity in Childhood Cancer Survivors	Research - Basic	The University of Alabama at Birmingham	Federal Flow Thru	PI	9/1/2018	4.91	850.00%	100%	\$203,343	Pending
<i>Wang, X. , Co-PI; Mathematics; Gu, X. , PI; Keller, M. , Co-PI; Zhang, T. , Co-PI; Kinesiology, Health Promotion, & Recreation; Oliveira, D. , Co-PI; Education - Dean's Office</i>											
18-0298 Proposal: New	Recess Programming and Classroom Change (RePACC) for Movement and Academic Behavior Promotion in Young Children	Research - Basic	National Institutes of Health - NIH	Federal	Co-PI	4/1/2019	2.66	48.50%	15%	\$68,769	Pending
<i>Wang, X. , PI; Hao, H. , Co-PI; Mathematics</i>											
18-0309 Proposal: New	Novel Methods for Glaucoma Genetic Discovery and Risk Prediction in Admixed Populations	Research - Basic	National Institutes of Health - NIH	Federal	PI	12/1/2018	2.91	48.50%	0%	\$0	Pending
<i>Wang, X. , Co-PI; Mathematics; Cisneros, G. , PI; Chemistry</i>											
18-0415 Proposal: New	Computational Discovery and Characterization of Cancer Mutants on DNA Transaction Enzymes	Research - Basic	Cancer Prevention and Research Institute of Texas	State of TX	Co-PI	9/1/2018	2.91	5.26%	20%	\$269,812	Pending
18-0499 Proposal: Resubmission	Bone Marrow Transplant Survivor Study-2	Research - Basic	The University of Alabama at Birmingham	Federal Flow Thru	PI	4/1/2019	4.91	48.50%	100%	\$296,474	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
18-0508 Proposal: New	SNs genetic risk discovery and prediction	Research - Basic	Cancer Prevention and Research Institute of Texas	State of TX	PI	4/1/2019	3.91	5.26%	100%	\$1,800,409	Pending
		Totals for	Wang, Xuexia							\$4,430,528	
Widmer, Steven											
<i>Widmer, S. , Co-PI; Mathematics; Hughes, L. , PI; Biological Sciences; Lin, Y. , Co-PI; Physics; Lin, Y. , Co-PI; Electrical Engineering; Acree, W. , Co-PI; Chemistry; Champlin, S. , Co-PI; Journalism</i>											
18-0049 Proposal: Resubmission	UNT Inclusive Excellence Program	Instruction	Howard Hughes Medical Institute	Not for Profit	Co-PI	9/1/2018	4.91	0.00%	25%	\$234,844	Pending
		Totals for	Widmer, Steven							\$234,844	
		Totals for	Mathematics							\$7,425,980	
Physics											
Andreussi, Oliviero											
18-0345 Proposal: New	Gas Hydrates Inhibition and Promotion: a First-principles High-throughput Approach	Research - Basic	American Chemical Society	Not for Profit	PI	9/1/2019	1.91	0.00%	100%	\$110,000	Pending
18-0354 Proposal: New	UNT Hackathon	Public Service	Oak Ridge Associated Universities	Not for Profit	PI	4/1/2018	0.41	0.00%	100%	\$4,000	Awarded
18-0488 Proposal: New	Flexible and Open-Source Models of Realistic Electrochemical Setups	Research - Basic	U.S. Department of Energy - DOE	Federal	PI	1/1/2019	2.91	48.50%	100%	\$900,001	Pending
		Totals for	Andreussi, Oliviero							\$1,014,001	
Aouadi, Samir											
<i>Aouadi, S. , Co-PI; Physics; Aouadi, S. , PI; Berman, D. , Co-PI; Materials Science & Engineering</i>											
18-0187 Proposal: New	Collaborative Research: Friction and wear activated healing during sliding of ceramic interfaces	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2018	2.91	850.00%	12%	\$50,390	Pending
<i>Aouadi, S. , Co-PI; Physics; Reidy, R. , PI; Aouadi, S. , Co-PI; Materials Science & Engineering</i>											
18-0237 Proposal: New	Development of Ti2AlC Protective Layers for Glass Molds	Research - Applied	Entegris, Inc.	Industry	Co-PI	1/10/2018	1	850.00%	10%	\$7,500	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
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Aouadi, S. , Co-PI; Physics; Aouadi, S. , PI; Young, M. , Co-PI; Materials Science & Engineering; Zhu, D. , Co-PI; Biomedical Engineering

18-0293 Proposal: New	Textured Porous TNZT surfaces for bone implants	Research - Basic	National Institutes of Health - NIH	Federal	Co-PI	9/1/2018	2.91	48.50%	10%	\$42,805	Pending
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Aouadi, S. , Co-PI; Physics; Aouadi, S. , PI; Young, M. , Co-PI; Materials Science & Engineering

18-0532 Proposal: Resubmission	REU Site: Advanced Processing and Materials Characterization	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	3/1/2019	2.91	48.50%	14%	\$50,398	Pending
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Totals for **Aouadi, Samir** **\$151,093**

Buongiorno Nardelli, Marco

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

18-0231 Proposal: New	Chemical bond hierarchy and emergent cooperative phenomena in minerals.	Research - Basic	Robert A. Welch Foundation	Not for Profit	PI	6/1/2018	2.91	0.00%	80%	\$156,000	Pending
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Buongiorno Nardelli, M. , PI; Physics; Buongiorno Nardelli, M. , Co-PI; Chemistry

18-0304 Proposal: New	Export Controlled at Award - Title Removed	Research - Basic	Clarkson Aerospace Corp	Federal Flow Thru	PI	1/1/2018	0.33	48.50%	80%	\$40,000	Pending
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Buongiorno Nardelli, M. , PI; Physics; Buongiorno Nardelli, M. , Co-PI; Chemistry

18-0403 Proposal: New	Collaborative Research: Element: Data: Optimizing materials manufacturing from materials genome data	Research - Basic	National Science Foundation - NSF	Federal	PI	1/1/2019	2.91	48.50%	80%	\$240,000	Pending
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Buongiorno Nardelli, M. , PI; Physics; Buongiorno Nardelli, M. , Co-PI; Chemistry

18-0476 Proposal: New	Q4Q: Quantum Computation for Quantum Prediction of Materials and Molecular Properties	Research - Basic	University of Southern California	Federal Flow Thru	PI	9/30/2018	3	48.50%	80%	\$443,996	Pending
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Totals for **Buongiorno Nardelli, Marco** **\$879,996**

Drachev, Vladimir

Drachev, V. , Co-PI; Krokhin, A. , PI; Philipose, U. , Co-PI; Physics

18-0104 Proposal: New	Surface plasmon at real interface: effects of the transition layer	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2018	2.91	48.50%	33.33%	\$150,355	Pending
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Totals for **Drachev, Vladimir** **\$150,355**

Grigolini, Paolo

18-0114 Proposal: New	Self-organization of social systems	Research - Basic	Army Research Office - ARO	Federal	PI	2/1/2018	2.91	48.50%	100%	\$419,905	Pending
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File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
18-0448 Proposal: New	Shaping Behavioral Sciences to Improve the Efficiency of Small Groups	Research - Basic	Army Research Office - ARO	Federal	PI	11/1/2018	2.91	48.50%	100%	\$1,683,402	Pending
		Totals for	Grigolini, Paolo							\$2,103,307	
Krokhin, Arkadii											
<i>Krokhin, A. , PI; Drachev, V. , Co-PI; Philipose, U. , Co-PI; Physics</i>											
18-0104 Proposal: New	Surface plasmon at real interface: effects of the transition layer	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2018	2.91	48.50%	33.34%	\$150,400	Pending
		Totals for	Krokhin, Arkadii							\$150,400	
Lin, Yuankun											
17-0668 Proposal: New	Collaborative Research: Digitally reconfigurable laser additive manufacturing of spatially varying structures	Research - Applied	National Science Foundation - NSF	Federal	PI	6/1/2018	2.91	48.50%	75%	\$167,369	Pending
<i>Lin, Y. , Co-PI; Physics; Hughes, L. , PI; Biological Sciences; Lin, Y. , Co-PI; Electrical Engineering; Acree, W. , Co-PI; Chemistry; Champlin, S. , Co-PI; Journalism; Widmer, S. , Co-PI; Mathematics</i>											
18-0049 Proposal: Resubmission	UNT Inclusive Excellence Program	Instruction	Howard Hughes Medical Institute	Not for Profit	Co-PI	9/1/2018	4.91	0.00%	7.5%	\$70,453	Pending
<i>Lin, Y. , PI; Philipose, U. , Co-PI; Physics; Lin, Y. , Co-PI; Electrical Engineering</i>											
18-0058 Proposal: New	Extraordinary photo management using future generation graded photonic super-crystals	Research - Applied	National Science Foundation - NSF	Federal	PI	7/1/2018	2.91	48.50%	45%	\$192,158	Pending
<i>Lin, Y. , PI; Physics; Lin, Y. , Co-PI; Electrical Engineering</i>											
18-0059 Proposal: New	Collaborative Research: Integrated Optical Systems Using Optical Fiber Platform	Research - Applied	National Science Foundation - NSF	Federal	PI	7/1/2018	2.91	48.50%	75%	\$170,710	Pending
<i>Lin, Y. , PI; Physics; Lin, Y. , Co-PI; Electrical Engineering</i>											
18-0060 Proposal: New	Switchable photoluminescence from dyes in nanopores	Research - Basic	University of Texas at San Antonio	Federal Flow Thru	PI	7/1/2018	2.91	48.50%	75%	\$162,357	Pending
<i>Lin, Y. , PI; Physics; Lin, Y. , Co-PI; Electrical Engineering</i>											
18-0251 Proposal: New	Collaborative Research: Holography-Guided Additive Fabrication of 3D Colloidal Devices with Electrowetting-Controlled Programmable dosing	Research - Basic	National Science Foundation - NSF	Federal	PI	8/1/2018	2.91	850.00%	75%	\$134,659	Pending
		Totals for	Lin, Yuankun							\$897,705	

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

Littler, C. , Co-PI; Syllaios, A. , PI; Physics

18-0035 Proposal: New	Design and Development of High Performance Microbolometer Using VOx, CNT and Graphene for IR Applications	Research - Basic	Magnolia Optical Technologies, Inc.	Federal Flow Thru Co-PI		1/1/2018	2.91	48.50%	50%	\$67,500	Pending
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Littler, C. , PI; Syllaios, A. , Co-PI; Physics

18-0219 Proposal: Supplement	Export Controlled at Award - Title Removed	Research - Applied	L-3 Communications Corporation	Industry	PI	1/1/2018	0.91	48.50%	100%	\$63,000	Pending
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Totals for **Littler, Christopher** **\$130,500**

Neogi, Arup

Neogi, A. , PI; Philipose, U. , Co-PI; Physics; Root, D. , Co-PI; Biological Sciences; Choi, T. , Co-PI; Mechanical & Energy Engineering

18-0208 Proposal: New	MRI: Development of ultrafast super-resolution optical microscopy using electron beams	Research - Development	National Science Foundation - NSF	Federal	PI	9/1/2018	2.91	48.50%	50%	\$410,374	Pending
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Neogi, A. , PI; Physics; Choi, T. , Co-PI; Mechanical & Energy Engineering

18-0450 Proposal: Supplement	GOALI: EFRI NewLaw: Non-reciprocal effects and Anderson localization of acoustic and elastic waves in periodic structures with broken P-symmetry of the unit cell	Research - Applied	National Science Foundation - NSF	Federal	PI	6/1/2018	0.91	0.00%	50%	\$8,000	Declined
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18-0474 Proposal: Supplement	Optimization of 3D printed phononic structures for topological acoustics and logic devices	Research - Basic	National Science Foundation - NSF	Federal	PI	8/1/2018	0.58	26.00%	100%	\$50,000	Pending
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Totals for **Neogi, Arup** **\$468,374**

Ordonez, Carlos

18-0100 Proposal: New	Equilibria of Two Relaxed Plasma Species With One Species Confined by the Space Charge of the Other Species	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2018	2.91	48.50%	100%	\$186,001	Pending
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Totals for **Ordonez, Carlos** **\$186,001**

Perez, Jose

18-0079 Proposal: New	Growth of Two-Dimensional Van Der Waals Heterostructures	Research - Basic	National Science Foundation - NSF	Federal	PI	9/1/2018	2.91	48.50%	100%	\$573,256	Pending
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File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
		Totals for	Perez, Jose							\$573,256	
Philipose, Usha											
<i>Philipose, U. , Co-PI; Lin, Y. , PI; Physics; Lin, Y. , Co-PI; Electrical Engineering</i>											
18-0058 Proposal: New	Extraordinary photo management using future generation graded photonic super-crystals	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	7/1/2018	2.91	48.50%	40%	\$170,807	Pending
<i>Philipose, U. , Co-PI; Krokhin, A. , PI; Drachev, V. , Co-PI; Physics</i>											
18-0104 Proposal: New	Surface plasmon at real interface: effects of the transition layer	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2018	2.91	48.50%	33.33%	\$150,355	Pending
<i>Philipose, U. , Co-PI; Neogi, A. , PI; Physics; Root, D. , Co-PI; Biological Sciences; Choi, T. , Co-PI; Mechanical & Energy Engineering</i>											
18-0208 Proposal: New	MRI: Development of ultrafast super-resolution optical microscopy using electron beams	Research - Development	National Science Foundation - NSF	Federal	Co-PI	9/1/2018	2.91	48.50%	20%	\$164,150	Pending
18-0283 Proposal: New	Large area growth of Molybdenum Disulfide monolayers guided by kinetically active substrate surface	Research - Basic	Robert A. Welch Foundation	Not for Profit	PI	7/1/2018	2.91	0.00%	100%	\$195,000	Pending
<i>Philipose, U. , Co-PI; Physics; Hughes, L. , PI; Biological Sciences; Chen, P. , Co-PI; Counseling & Higher Education; Acree, W. , Co-PI; Chemistry; Liu, J. , Co-PI; Mathematics</i>											
18-0325 Proposal: Resubmission	Fostering Outstanding Cohorts in Undergraduate Science 2019	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	6/1/2019	4.91	48.50%	15%	\$149,888	Pending
		Totals for	Philipose, Usha							\$830,200	
Rostovtsev, Yuri											
18-0068 Proposal: New	Collaborative Research: Quantum control of ultracold Rydberg atoms by chirped pulses and frequency combs	Research - Basic	National Science Foundation - NSF	Federal	PI	6/30/2018	3	48.50%	100%	\$168,644	Pending
		Totals for	Rostovtsev, Yuri							\$168,644	
Rout, Bibhudutta											
18-0084 Proposal: New	Scalable Fabrication of Half-metallic Ternary Transition Metal Silicide Heusler Nano-systems in Silicon using Low energy Multiple Ion Implantation	Research - Basic	National Science Foundation - NSF	Federal	PI	6/1/2018	2.91	48.50%	100%	\$490,312	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<i>Rout, B. , PI; Physics; Pratt, S. , Co-PI; Teacher Education & Administration; Kougianos, E. , Co-PI; Engineering Technology; Mohanty, S. , Co-PI; Computer Science & Engineering</i>											
18-0189 Proposal: New	IUSE: EHR: CESIN: Introducing Combined Experiment and Simulation based Interdisciplinary Nanotechnology Modules in STEM Curricula	Research - Basic	National Science Foundation - NSF	Federal	PI	7/1/2018	2.91	48.50%	25%	\$74,987	Pending
18-0245 Proposal: New	Synthesis and Phase formation of Ternary Transition Metal Silicide Nano-systems in Silicon using Low energy Multiple Ion Implantation	Research - Basic	Robert A. Welch Foundation	Not for Profit	PI	6/1/2018	2.91	0.00%	100%	\$195,000	Pending
		Totals for	Rout, Bibhudutta							\$760,299	
Shemmer, Ohad											
18-0091 Proposal: New	Placing High-Redshift Quasars in Perspective: a Gemini Near-Infrared Spectroscopic Survey	Research - Basic	National Science Foundation - NSF	Federal	PI	6/1/2018	4.91	48.50%	100%	\$421,593	Pending
18-0435 Proposal: New	Multiwavelength Diagnostics of Quasar Accretion Power	Research - Basic	National Aeronautics Space Administration - NASA	Federal	PI	1/1/2019	1.91	48.50%	100%	\$201,966	Pending
		Totals for	Shemmer, Ohad							\$623,559	
Syllaios, Athanasios											
<i>Syllaios, A. , PI; Littler, C. , Co-PI; Physics</i>											
18-0035 Proposal: New	Design and Development of High Performance Microbolometer Using VOx, CNT and Graphene for IR Applications	Research - Basic	Magnolia Optical Technologies, Inc.	Federal Flow Thru	PI	1/1/2018	2.91	48.50%	50%	\$67,500	Pending
		Totals for	Syllaios, Athanasios							\$67,500	
		Totals for	Physics							\$9,155,191	
Teach North Texas											
Thompson, Ruthanne											
18-0493 Proposal: New	Expanding and Strengthening STEM Teacher Workforce Through UTeach	Instruction	University of Texas at Austin	Federal Flow Thru	PI	9/1/2018	4.91	8.00%	100%	\$1,445,175	Pending
		Totals for	Thompson, Ruthanne							\$1,445,175	
		Totals for	Teach North Texas							\$1,445,175	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
		Totals for	College of Science							\$58,968,837		
College of Visual Arts & Design												
Design												
Becker, Annette												
18-0425 Proposal: New	Clothing a Community: Recording and Activating Fashion History in the Dallas Metroplex	Public Service	National Endowment for the Humanities - NEH	Federal	PI	6/1/2019	0.91	31.50%	100%	\$11,665	Pending	
18-0529 Proposal: New	Pilot Project for Digitizing Fashion History	Public Service	National Endowment for the Humanities - NEH	Federal	PI	6/1/2019	0.91	31.50%	100%	\$74,875	Pending	
		Totals for	Becker, Annette							\$86,540		
West, Ruth												
18-0242 Proposal: New	Collaborative Research: IIS: Advancing Technology for Visual-Spatial Training: Supporting Critical STEM Skill Acquisition	Research - Basic	National Science Foundation - NSF	Federal	PI	8/15/2018	3	850.00%	100%	\$150,000	Pending	
		Totals for	West, Ruth							\$150,000		
		Totals for	Design							\$236,540		
Studio Art												
LaFleur, Liss												
18-0259 Proposal: New	Steelcase Active Learning / New Media Art Classroom	Research - Development	Steelcase Education	Not for Profit	PI	8/1/2018	1.75	850.00%	100%	\$67,000	Pending	
		Totals for	LaFleur, Liss							\$67,000		
		Totals for	Studio Art							\$67,000		
		Totals for	College of Visual Arts & Design							\$303,540		

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

Journalism

Champlin, Sara

Champlin, S. , Co-PI; Journalism; Hughes, L. , PI; Biological Sciences; Lin, Y. , Co-PI; Physics; Lin, Y. , Co-PI; Electrical Engineering; Acree, W. , Co-PI; Chemistry; Widmer, S. , Co-PI; Mathematics

18-0049 Proposal: Resubmission	UNT Inclusive Excellence Program	Instruction	Howard Hughes Medical Institute	Not for Profit	Co-PI	9/1/2018	4.91	0.00%	10%	\$93,938	Pending
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Champlin, S. , Co-PI; Journalism; Gopal, K. , PI; Speech & Hearing Sciences

18-0221 Proposal: New	Hearing Health Communication Assessment: attitudes, education and prevention of recreational noise-induced hearing loss	Research - Applied	Texas Speech Language Hearing Foundation	Foundation	Co-PI	4/1/2018	0.91	0.00%	50%	\$1,000	Pending
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Totals for	Champlin, Sara										\$94,938
Totals for	Journalism										\$94,938
Totals for	Mayborn School of Journalism										\$94,938

Research & Innovation

Advanced Environmental Research Institute (AERI)

Kennedy, James

18-0400 Proposal: New	Surveillance of Mosquitoes and Arboviruses Including West Nile Virus in the City of Denton during the 2018 Mosquito Season	Research - Applied	City of Denton	Local Govt	PI	5/1/2018	0.41	15.00%	100%	\$22,736	Awarded
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18-0473 Proposal: New	Aquatic herpetofaunal and macroinvertebrate inventory of Camp Maxey in north-east Texas	Research - Applied	Texas Adjutant Generals Department	Federal Flow Thru	PI	7/14/2017	1.08	0.00%	100%	\$43,000	Awarded
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Totals for	Kennedy, James										\$65,736
Totals for	Advanced Environmental Research Institute (AERI)										\$65,736
Totals for	Research & Innovation										\$65,736

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

UNT TRIO

Nelson, Tori

18-0565 Proposal: Supplement	Upward Bound	Public Service	U.S. Department of Education - ED	Federal	PI	9/1/2018	0.91	8.00%	100%	\$40,000	Pending
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Totals for	Nelson, Tori									\$40,000	
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Totals for	UNT TRIO									\$40,000	
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Totals for	Student Engagement									\$40,000	
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Admin

University IT (UIT)

Vadapalli, Ravi

18-0485 Proposal: New	NSF I/UCRC Cloud and Autonomic Computing Center IAB Meeting at UNT	Research - Development	Texas Tech University	Federal Flow Thru	PI	6/1/2018	0.75	48.50%	100%	\$16,458	Pending
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Totals for	Vadapalli, Ravi									\$16,458	
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Totals for	University IT (UIT)									\$16,458	
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Totals for	Admin									\$16,458	
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Health & Wellness

AVP Health and Wellness

McKinney, Teresa

McKinney, T. , Co-PI; AVP Health and Wellness; Mukherjee, D. , PI; Social Work

18-0258 Proposal: New	UNT Suicide Prevention	Public Service	Substance Abuse and Mental Health Services Administration	Federal	Co-PI	9/30/2018	3	0.00%	50%	\$306,000	Pending
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Totals for	McKinney, Teresa									\$306,000	
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Totals for	AVP Health and Wellness									\$306,000	
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Totals for	Health & Wellness									\$306,000	
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File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
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Provost

Toulouse Graduate School

Oppong, Joseph

18-0409 Proposal: New	Thermodynamic Database of Metal-Ligand Bond Energies to Guide Catalysis Research for Earth Abundant Heavy Transition Metals.	Instruction	National Science Foundation - NSF	Federal	PI	8/1/2018	5.33	0.00%	100%	\$138,000	Pending
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Totals for **Oppong, Joseph** **\$138,000**

Totals for **Toulouse Graduate School** **\$138,000**

Totals for **Provost** **\$138,000**

Research & Innovation

Advanced Environmental Research Institute (AERI)

Atkinson, Samuel

17-0659 Proposal: New	Aquatic Vegetation Monitoring and Management, Lamar Lake, Lake Neff, and LeMoore Lake, Camp Maxey, TX	Research - Applied	Texas Adjutant Generals Department	State of TX	PI	8/1/2017	1.91	10.00%	100%	\$25,001	Awarded
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Totals for **Atkinson, Samuel** **\$25,001**

O'Neill, Martin

O'Neill, M. , Co-PI; O'Neill, M. , Co-PI; Advanced Environmental Research Institute (AERI); Mikler, A. , PI; Ramisetty-Mikler, S. , Co-PI; Computer Science & Engineering; Tiwari, C. , Co-PI; Geography

18-0039 Proposal: Resubmission	Minimizing Access Disparities in Bio-Emergency Response Planning	Research - Basic	National Institutes of Health - NIH	Federal	Co-PI	4/1/2018	3.91	48.50%	15%	\$216,036	Pending
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O'Neill, M. , Co-PI; O'Neill, M. , Co-PI; Advanced Environmental Research Institute (AERI); Mikler, A. , PI; Ramisetty-Mikler, S. , Co-PI; Computer Science & Engineering; Tiwari, C. , Co-PI; Geography

18-0039 Proposal: Resubmission	Minimizing Access Disparities in Bio-Emergency Response Planning	Research - Basic	National Institutes of Health - NIH	Federal	Co-PI	4/1/2018	3.91	48.50%	15%	\$216,036	Pending
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Totals for **O'Neill, Martin** **\$432,073**

Roberts, Aaron

Roberts, A. , PI; Advanced Environmental Research Institute (AERI); Mager, E. , Co-PI; Biological Sciences

18-0243 Proposal: New	Technical Support for Abt Bid to State of California	Research - Applied	Abt Associates, Inc.	Other (Non-TX State) Govt Flow Thru	PI	8/1/2018	0.91	0.00%	50%	\$1	Pending
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File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
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Totals for	Roberts, Aaron									\$1	
Totals for	Advanced Environmental Research Institute (AERI)									\$457,074	

Advanced Materials and Manufacturing Processes Institute

Choudhuri, Deep

Choudhuri, D. , Co-PI; Advanced Materials and Manufacturing Processes Institute; Srivilliputhur, S. , PI; Banerjee, R. , Co-PI; Materials Science & Engineering

18-0192 Proposal: New	DOE - BES	Research - Basic	U.S. Department of Energy - DOE	Federal	Co-PI	8/1/2018	2.91	48.50%	30%	\$226,414	Pending
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Totals for	Choudhuri, Deep									\$226,414	
Totals for	Advanced Materials and Manufacturing Processes Institute									\$226,414	
Totals for	Research & Innovation									\$683,488	

University Library

University Library - General

Hawkins, Kevin

Hawkins, K. , PI; Martin, J. , Co-PI; University Library - General

17-0639 Proposal: New	Recontextualizing Texas History & Scholarship for the 21st Century	Public Service	National Endowment for the Humanities - NEH	Federal	PI	5/1/2018	2.91	0.00%	50%	\$61,225	Pending
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18-0362 Proposal: New	Understanding OA Ebook Usage: Toward a Common Framework	Research - Applied	University of Michigan	Not for Profit Flow Thru	PI	5/1/2018	0.91	0.00%	100%	\$5,653	Pending
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Totals for	Hawkins, Kevin									\$66,878	
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Krahmer, Ana

Krahmer, A. , Co-PI; Phillips, M. , PI; University Library - General

18-0236 Proposal: New	Lone Star Ink: Texas NDNP 2018	Public Service	National Endowment for the Humanities - NEH	Federal	Co-PI	9/1/2018	1.91	0.00%	50%	\$131,563	Pending
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Krahmer, A. , Co-PI; Phillips, M. , PI; University Library - General

18-0323 Proposal: New	Borderlands Newspaper Digitization Project III	Public Service	Texas State Library and Archives Commission - TSLAC	Federal Flow Thru	Co-PI	9/1/2018	0.91	0.00%	50%	\$12,499	Pending
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Totals for	Krahmer, Ana									\$144,062	
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File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration FA in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
Martin, John												
<i>Martin, J. , Co-PI; Hawkins, K. , PI; University Library - General</i>												
17-0639 Proposal: New	Recontextualizing Texas History & Scholarship for the 21st Century	Public Service	National Endowment for the Humanities - NEH	Federal	Co-PI	5/1/2018	2.91	0.00%	50%	\$61,225	Pending	
		Totals for	Martin, John								\$61,225	
Phillips, Mark												
<i>Phillips, M. , PI; Krahmer, A. , Co-PI; University Library - General</i>												
18-0236 Proposal: New	Lone Star Ink: Texas NDNP 2018	Public Service	National Endowment for the Humanities - NEH	Federal	PI	9/1/2018	1.91	0.00%	50%	\$131,563	Pending	
<i>Phillips, M. , PI; Krahmer, A. , Co-PI; University Library - General</i>												
18-0323 Proposal: New	Borderlands Newspaper Digitization Project III	Public Service	Texas State Library and Archives Commission - TSLAC	Federal Flow Thru	PI	9/1/2018	0.91	0.00%	50%	\$12,499	Pending	
		Totals for	Phillips, Mark								\$144,062	
		Totals for	University Library - General								\$416,226	
		Totals for	University Library								\$416,226	
		Totals for	UNT								\$216,689,099	
		Totals for	FY2018:								\$216,689,099	