

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

[Download Data](#)

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

<b>Proposals Total by Category</b>	<b>Cumulative FY2017</b>	<b>Cumulative FY2018</b>
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 <sup>2</sup>	\$ 1,027,957	\$ 583,596
<b>Grand Total:</b>	<b>\$ 196,985,272</b>	<b>\$ 216,689,099</b>

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

**Notes:**

<sup>1</sup> 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

<sup>2</sup> 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
------------------------	-------	----------	---------	-----------------	--------------	---------------	----------------------	--------------	------------------	------------------------	-------------------

## 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
--------------------------	---	------------------	---	----------------------	----	----------	------	--------	------	----------	---------

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
--------------------------	---	------------------	-----------------------------------	---------	-------	----------	------	--------	-----	----------	---------

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
--------------------------	---	------------------	-----------------------------------	---------	-------	----------	------	--------	-----	-----------	-----------

*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
--------------------------	--	------------------	---	-------------------	-------	----------	------	--------	-------	----------	---------

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
------------------------	-------	----------	---------	-----------------	--------------	---------------	----------------------	--------------	------------------	------------------------	-------------------

**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
--------------------------	---	------------------	-----------------------------------	---------	-------	----------	------	--------	-----	-----------	-----------

*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
--------------------------	--	------------------	---	-------------------	----	----------	------	--------	-----	-----------	---------

*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
--------------------------	--	--------------------	---	-----------------------	----	----------	------	-------	-----	-----------	---------

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
--------------------------	--	----------------	---	-------------------	----	----------	---	--------	------	---------	---------

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
--------------------------	--	----------------	---	-------------------	----	----------	---	--------	------	---------	---------

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 <b>Bower, Beverly</b>										<b>\$60,000</b>	

**Chen, Pushih**

*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*

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 <b>Chen, Pushih</b>										<b>\$274,795</b>	

**Jones, Leslie**

*Jones, L. , PI; Ray, D. , Co-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	PI	1/1/2018	0.91	0.00%	80%	\$17,265	Pending
Totals for <b>Jones, Leslie</b>										<b>\$17,265</b>	

**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 <b>Jones, Veronica</b>										<b>\$106,624</b>	

**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 <b>Lindo, Natalya</b>										<b>\$17,068</b>	

**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 <b>Prosek, Elizabeth</b>										<b>\$195,552</b>	

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

**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
--------------------------	--	----------------	-----------------------------------	----------------	-------	----------	------	-------	-----	---------	---------

Totals for **Ray, Deanne** **\$4,316**

**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
--------------------------	---	------------------	---	----	----------	------	-------	------	-----------	---------

Totals for **Taylor, Barrett** **\$326,880**

Totals for **Counseling & Higher Education** **\$1,002,500**

**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
--------------------------	---	------------------	-------------------------------------	---------	-------	----------	------	--------	----	-----	---------

Totals for **Oliveira, DeeAnna** **\$0**

Totals for **Education - Dean's Office** **\$0**

**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
--------------------------	-------------------------------------	--------------------	---	----------------	----	-----------	---	-------	------	----------	---------

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
--------------------------	--	--------------------	---	----------------------	----	-----------	---	--------	------	-----------	---------

Totals for **Frosch, Cynthia** **\$125,000**

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<b>Hull, Darrell</b>											
<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 &amp; 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 <b>Hull, Darrell</b>										<b>\$1,059,626</b>	
<b>Jacobson, Arminta</b>											
<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 <b>Jacobson, Arminta</b>										<b>\$512,947</b>	
<b>Mowell, Carla</b>											
<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 <b>Mowell, Carla</b>										<b>\$512,947</b>	
<b>Natesan, Prathiba</b>											
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
------------------------	-------	----------	---------	-----------------	---------------	---------------	----------------------	--------------	------------------	------------------------	-------------------

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	
<b>Gu, Xiangli</b>												
<i>Gu, X. , PI; Keller, M. , Co-PI; Zhang, T. , Co-PI; Kinesiology, Health Promotion, &amp; 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, &amp; 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, &amp; Recreation; Castro, D. , Co-PI; Teacher Education &amp; 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, &amp; 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	<b>Gu, Xiangli</b>	<b>\$930,096</b>
<b>Keller, M</b>												
<i>Keller, M. , PI; Keller, M. , Co-PI; Kinesiology, Health Promotion, &amp; 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, &amp; 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, &amp; 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, &amp; 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, &amp; Recreation; Castro, D. , Co-PI; Teacher Education &amp; 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, &amp; 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	<b>Keller, M</b>							<b>\$953,212</b>	
<b>Martin, Scott</b>											
<i>Martin, S. , Co-PI; Collins, J. , PI; Kinesiology, Health Promotion, &amp; 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, &amp; 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	<b>Martin, Scott</b>							<b>\$1,500</b>	
<b>McFarlin, Brian</b>											
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, &amp; 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, &amp; 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	<b>McFarlin, Brian</b>							<b>\$211,658</b>	
<b>Nite, Kristofer</b>											
<i>Nite, K. , Co-PI; Olson, R. , Co-PI; Bowman, E. , Co-PI; Vingren, J. , Co-PI; Kinesiology, Health Promotion, &amp; 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	<b>Nite, Kristofer</b>							<b>\$29,050</b>	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<b>Olson, Ryan</b>											
<i>Olson, R. , Co-PI; Bowman, E. , Co-PI; Vingren, J. , Co-PI; Nite, K. , Co-PI; Kinesiology, Health Promotion, &amp; 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, &amp; 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 <b>Olson, Ryan</b>										<b>\$44,050</b>	
<b>Vingren, Jakob</b>											
<i>Vingren, J. , Co-PI; Olson, R. , Co-PI; Bowman, E. , Co-PI; Nite, K. , Co-PI; Kinesiology, Health Promotion, &amp; 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, &amp; 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, &amp; 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, &amp; 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 <b>Vingren, Jakob</b>										<b>\$337,198</b>	

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

**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
--------------------------	---	------------------	---	---------	-------	------------	---	--------	-----	----------	---------

*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
--------------------------	---	------------------	-------------------------------------	---------	----	-----------	------	--------	-----	-------------	---------

*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
--------------------------	---	------------------	-------------------------------------	---------	-------	----------	------	--------	-----	-----------	---------

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
--------------------------	---	------------------	-------------------------------------	---------	-------	-----------	------	--------	-----	-----------	---------

Totals for **Castro, Dina** **\$284,875**

**Eddy, Colleen**

*Eddy, C. , Co-PI; Ezzani, M. , Co-PI; Teacher Education & Administration; Huang, Z. , PI; Kougiannos, 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
--------------------------	---	------------------	-----------------------------------	---------	-------	----------	------	--------	-----	-----------	---------

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 &amp; 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	<b>Eddy, Colleen</b>								<b>\$991,477</b>	
<b>Ezzani, Miriam</b>												
<i>Ezzani, M. , Co-PI; Eddy, C. , Co-PI; Teacher Education &amp; Administration; Huang, Z. , PI; Kougianos, E. , Co-PI; Engineering Technology; Mohanty, S. , Co-PI; Computer Science &amp; 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	<b>Ezzani, Miriam</b>								<b>\$300,000</b>	
<b>Paufler, Noelle</b>												
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	<b>Paufler, Noelle</b>								<b>\$115,238</b>	
<b>Pratt, Sarah</b>												
<i>Pratt, S. , Co-PI; Teacher Education &amp; Administration; Rout, B. , PI; Physics; Kougianos, E. , Co-PI; Engineering Technology; Mohanty, S. , Co-PI; Computer Science &amp; 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	<b>Pratt, Sarah</b>								<b>\$74,987</b>	
<b>Wickstrom, Carol</b>												
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	<b>Wickstrom, Carol</b>								<b>\$478</b>	
		Totals for	<b>Teacher Education &amp; Administration</b>								<b>\$1,767,055</b>	
		Totals for	<b>College of Education</b>								<b>\$10,212,037</b>	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<b>College of Engineering</b>											
<b>Biomedical Engineering</b>											
<b>Chang, Lingqian</b>											
<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	<b>Chang, Lingqian</b>							<b>\$3,486,555</b>	
<b>Yang, Yong</b>											
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; Kougiannos, E. , Co-PI; Engineering Technology; Mohanty, S. , Co-PI; Computer Science &amp; 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	<b>Yang, Yong</b>							<b>\$1,642,806</b>	
<b>Zhu, Donghui</b>											
<i>Zhu, D. , PI; Biomedical Engineering; Young, M. , Co-PI; Materials Science &amp; 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 &amp; 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 &amp; 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	<b>Zhu, Donghui</b>							<b>\$8,086,110</b>	
		Totals for	<b>Biomedical Engineering</b>							<b>\$13,215,471</b>	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<b>Computer Science &amp; Engineering</b>											
<b>Blanco Villar, Eduardo</b>											
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 &amp; 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 &amp; 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 &amp; 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	<b>Blanco Villar, Eduardo</b>								<b>\$2,529,564</b>	
<b>Bryce, Renee</b>												
<i>Bryce, R. , PI; Do, H. , Co-PI; Computer Science &amp; 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	<b>Bryce, Renee</b>								<b>\$249,977</b>	
<b>Buckles, Bill</b>												
<i>Buckles, B. , Co-PI; Computer Science &amp; 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 &amp; 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	<b>Buckles, Bill</b>								<b>\$418,625</b>	
<b>Dantu, Ramanamurthy</b>												
<i>Dantu, R. , PI; Computer Science &amp; 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 &amp; 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	<b>Dantu, Ramanamurthy</b>							<b>\$3,492,210</b>	
<b>Do, Hyunsook</b>											
<i>Do, H. , Co-PI; Bryce, R. , PI; Computer Science &amp; 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	<b>Do, Hyunsook</b>							<b>\$249,977</b>	
<b>Fu, Song</b>											
<i>Fu, S. , Co-PI; Yang, Q. , PI; Yuan, X. , Co-PI; Computer Science &amp; 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 &amp; 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 &amp; 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 &amp; 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	<b>Fu, Song</b>							<b>\$836,385</b>		
<b>Guo, Xuan</b>												
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	<b>Guo, Xuan</b>							<b>\$322,065</b>		
<b>Huang, Yan</b>												
<i>Huang, Y. , Co-PI; Computer Science &amp; 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 &amp; 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 &amp; 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 &amp; 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	<b>Huang, Yan</b>							<b>\$2,007,185</b>		

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<b>Jin, Wei</b>											
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 <b>Jin, Wei</b>										<b>\$419,259</b>	
<b>Kavi, Krishna</b>											
<i>Kavi, K. , Co-PI; Zhao, H. , PI; Computer Science &amp; 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 &amp; 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 &amp; 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 &amp; 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 &amp; 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	<b>Kavi, Krishna</b>							<b>\$1,547,913</b>	
<b>Keathly, David</b>											
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	<b>Keathly, David</b>							<b>\$78,201</b>	
<b>Ludi, Stephanie</b>											
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	<b>Ludi, Stephanie</b>							<b>\$2,149,851</b>	

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

**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
--------------------------------------	--	------------------	-------------------------------------	---------	----	----------	------	--------	-----	-----------	---------

*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
--------------------------	---	----------------	--------------------	-------------------	-------	----------	------	--------	-----	-----------	---------

*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
--------------------------	--	------------------	-----------------------------------	---------	-------	----------	------	--------	----	-----------	---------

*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
--------------------------	--	--------------------	--	-------------	----	----------	------	--------	-----	-----------	---------

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
--------------------------	--	------------------	-----------------------------------	---------	----	----------	------	--------	-----	-----------	---------

*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
--------------------------	--	------------------	-----------------------------------	---------	----	----------	------	--------	-----	-----------	---------

*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
--------------------------	---	------------------------	-----------------------------------	---------	-------	----------	------	---------	-----	-----------	---------

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 &amp; 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 &amp; Engineering; Rout, B. , PI; Physics; Pratt, S. , Co-PI; Teacher Education &amp; 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 &amp; 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 &amp; 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 &amp; 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 &amp; Engineering; Huang, Z. , PI; Kougianos, E. , Co-PI; Engineering Technology; Eddy, C. , Co-PI; Ezzani, M. , Co-PI; Teacher Education &amp; 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 &amp; 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	<b>Mohanty, Saraju</b>								<b>\$3,888,628</b>	
<b>Nielsen, Rodney</b>												
<i>Nielsen, R. , Co-PI; Computer Science &amp; 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 &amp; 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	<b>Nielsen, Rodney</b>								<b>\$1,056,928</b>	
<b>Pottathuparambil, Robin</b>												
<i>Pottathuparambil, R. , PI; Kavi, K. , Co-PI; Computer Science &amp; 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	<b>Pottathuparambil, Robin</b>								<b>\$245,253</b>	
<b>Ramisetty-Mikler, Suhasini</b>												
<i>Ramisetty-Mikler, S. , Co-PI; Mikler, A. , PI; Computer Science &amp; 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	<b>Ramisetty-Mikler, Suhasini</b>								<b>\$216,036</b>	
<b>Takabi, Hassan</b>												
<i>Takabi, H. , Co-PI; Kavi, K. , PI; Computer Science &amp; 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 &amp; 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 &amp; 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 &amp; 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	<b>Takabi, Hassan</b>							<b>\$3,561,936</b>	
<b>Tarau, Paul</b>											
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	<b>Tarau, Paul</b>							<b>\$292,149</b>	
<b>Yang, Qing</b>											
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 &amp; 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 &amp; 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 &amp; 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 &amp; 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 <b>Yang, Qing</b>										<b>\$1,302,170</b>	
<b>Yuan, Xiaohui</b>											
<i>Yuan, X. , Co-PI; Yang, Q. , PI; Fu, S. , Co-PI; Computer Science &amp; 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 <b>Yuan, Xiaohui</b>										<b>\$471,040</b>	
<b>Zhao, Hui</b>											
<i>Zhao, H. , PI; Kavi, K. , Co-PI; Computer Science &amp; 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 &amp; 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 &amp; 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 &amp; 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	<b>Zhao, Hui</b>							<b>\$821,107</b>	
		Totals for	<b>Computer Science &amp; Engineering</b>							<b>\$27,339,286</b>	

### *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	<b>Acevedo, Miguel</b>							<b>\$1,435,813</b>	

#### **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	<b>Fu, Shengli</b>							<b>\$204,179</b>	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
<b>Guturu, Parthasarathy</b>												
<i>Guturu, P. , PI; Electrical Engineering; Mohanty, S. , Co-PI; Computer Science &amp; 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 &amp; 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	<b>Guturu, Parthasarathy</b>	<b>\$264,460</b>
<b>Kaul, Anupama</b>												
<i>Kaul, A. , Co-PI; Electrical Engineering; Kaul, A. , PI; Materials Science &amp; 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	<b>Kaul, Anupama</b>	<b>\$4,700</b>
<b>Li, Xinrong</b>												
<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	<b>Li, Xinrong</b>	<b>\$243,526</b>
<b>Lin, Yuankun</b>												
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
------------------------	-------	----------	---------	-----------------	---------------	---------------	----------------------	--------------	------------------	------------------------	-------------------

*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
--------------------------------------	----------------------------------	-------------	------------------------------------	----------------	-------	----------	------	-------	------	----------	---------

*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
--------------------------	--	-----------------------	--------------------------------------	---------	-------	----------	------	--------	-----	----------	---------

*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
--------------------------	--	-----------------------	--------------------------------------	---------	-------	----------	------	--------	-----	----------	---------

*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
--------------------------	--	---------------------	---------------------------------------	-------------------	-------	----------	------	--------	-----	----------	---------

*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
--------------------------	--	---------------------	--------------------------------------	---------	-------	----------	------	---------	-----	----------	---------

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
--------------------------	---	---------------------------	--	-------------------	----	----------	------	--------	------	-----------	---------

*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
--------------------------	--	---------------------------	--------------------------------------	---------	----	----------	------	---------	--------	-----------	---------

*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
--------------------------	--	---------------------	--------------------------------------	---------	-------	----------	------	--------	-----	-----------	---------

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	<b>Mahbub, Ifana</b>	<b>\$1,306,831</b>
<b>Mehta, Gayatri</b>												
<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, &amp; 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	<b>Mehta, Gayatri</b>	<b>\$515,366</b>

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<b>Namuduri, Kameswara Rao</b>											
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 &amp; 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, &amp; 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 &amp; 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	<b>Namuduri, Kameswara Rao</b>	<b>\$3,242,708</b>
<b>Sun, Hua</b>												
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	<b>Sun, Hua</b>	<b>\$718,117</b>

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<b>Varanasi, Murali</b>											
<i>Varanasi, M. , Co-PI; Namuduri, K. , PI; Electrical Engineering; Buckles, B. , Co-PI; Computer Science &amp; 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	<b>Varanasi, Murali</b>							<b>\$163,827</b>	
<b>Yang, Tao</b>											
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 &amp; 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	<b>Yang, Tao</b>							<b>\$1,213,475</b>	
<b>Zhong, Xiangnan</b>											
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 &amp; 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		<b>Zhong, Xiangnan</b>							<b>\$334,189</b>	
	Totals for		<b>Electrical Engineering</b>							<b>\$9,946,425</b>	

### **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		<b>Anaya, Leticia</b>							<b>\$19,500</b>	

#### **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
------------------------	-------	----------	---------	-----------------	---------------	---------------	----------------------	--------------	------------------	------------------------	-------------------

*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
--------------------------	---	------------------------	--	----------------	----	----------	------	--------	-----	----------	---------

*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
--------------------------	--	--------------------	--	----------------	-------	----------	------	--------	-----	----------	---------

*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
--------------------------	--	------------------	--	----------------	-------	----------	------	--------	-----	----------	---------

*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
--------------------------	---	------------------	--	----------------	----	----------	------	--------	-----	-----------	---------

*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
--------------------------	---	--------------------	--	----------------	-------	----------	------	--------	-----	----------	---------

*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
--------------------------	--	----------------	----------------------------------	---------	-------	----------	-----	-------	-----	---------	---------

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
--------------------------	---	------------------	-----------------------------------	---------	----	----------	------	--------	-----	-----------	---------

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 &amp; 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	<b>Huang, Zhenhua</b>							<b>\$433,963</b>	
<b>Kougianos, Elias</b>											
<i>Kougianos, E. , Co-PI; Engineering Technology; Mohanty, S. , PI; Computer Science &amp; 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 &amp; 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 &amp; Administration; Mohanty, S. , Co-PI; Computer Science &amp; 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 &amp; 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 &amp; 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 &amp; 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
------------------------	-------	----------	---------	-----------------	---------------	---------------	----------------------	--------------	------------------	------------------------	-------------------

*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
--------------------------	---	------------------	-----------------------------------	---------	-------	----------	------	--------	-------	-----------	---------

*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
--------------------------	---	------------------	-----------------------------------	---------	-------	----------	------	--------	-----	-----------	---------

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
--------------------------	---	------------------	-----------------------------------	---------	----	----------	------	--------	-----	-----------	---------

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
--------------------------	---	--------------------	-----------------	----------	----	-----------	---	--------	------	----------	---------

*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
--------------------------	--	--------------------	---	---------	----	-----------	------	--------	-----	-------------	---------

*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
--------------------------	--------------------------------	----------------	----------	----------	-------	-----------	------	--------	-------	---------	---------

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
------------------------------------	--	--------------------	-------------------------	-------------------	-------	-----------	------	--------	-----	-----------	---------

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 &amp; 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 &amp; 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 &amp; 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 &amp; Engineering; Zhang, H. , Co-PI; Mechanical &amp; 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	<b>Nasrazadani, Seifollah</b>	<b>\$721,495</b>
<b>Nowicki, David</b>												
<i>Nowicki, D. , Co-PI; Engineering Technology; Nowicki, D. , Co-PI; Sauser, B. , Co-PI; Marketing &amp; 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 &amp; 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	<b>Nowicki, David</b>	<b>\$74,558</b>

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<b>Siller Carrillo, Hector</b>											
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	<b>Siller Carrillo, Hector</b>							<b>\$78,097</b>	
<b>Yu, Cheng</b>											
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 &amp; Engineer; Zhang, H. , Co-PI; Mechanical &amp; 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 &amp; Engineering; Zhang, H. , Co-PI; Mechanical &amp; 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 &amp; Energy Engineering; D'Souza, N. , Co-PI; Materials Science &amp; 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	<b>Yu, Cheng</b>							<b>\$757,543</b>	



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	<b>Engineering Technology</b>									<b>\$10,956,960</b>	
------------	-------------------------------	--	--	--	--	--	--	--	--	---------------------	--

### 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
--------------------------	--	------------------	-----------------------------------	---------	----	----------	------	---------	-----	-----------	---------

*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
--------------------------	---	--------------------	----------------	----------	-------	-----------	---	---------	-----	----------	---------

*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
--------------------------	---	------------------	-------------------------------------	---------	----	----------	------	--------	-----	-----------	---------

*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
--------------------------------------	--	------------------	-----------------------------------	---------	----	----------	------	--------	-----	-----------	---------

Totals for	<b>Aouadi, Samir</b>									<b>\$604,371</b>	
------------	----------------------	--	--	--	--	--	--	--	--	------------------	--

#### 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
--------------------------	---	------------------	-----------------------------------	---------	----	----------	------	--------	------	-----------	---------

*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
--------------------------------------	---	------------------	-----------------------------------	---------	-------	----------	------	--------	-----	-----------	---------

*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
--------------------------	--	------------------	-----------------------------------	---------	----	----------	------	--------	-----	-----------	---------

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 &amp; 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 &amp; 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 &amp; 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	<b>Banerjee, Rajarshi</b>	<b>\$4,043,641</b>
<b>Berman, Diana</b>												
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 &amp; 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	

<b>File Number Version</b>	<b>Title</b>	<b>Category</b>	<b>Sponsor</b>	<b>Sponsor Type</b>	<b>PI / Co-PI</b>	<b>Start Date</b>	<b>Duration in Years</b>	<b>FA Rate %</b>	<b>Recognition %</b>	<b>Distribution Amount</b>	<b>Current Status</b>	
<i>Berman, D. , PI; Du, J. , Co-PI; Banerjee, R. , Co-PI; Voevodin, A. , Co-PI; Materials Science &amp; 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	<b>Berman, Diana</b>								<b>\$5,157,843</b>	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<b>Brostow, Witold</b>											
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 <b>Brostow, Witold</b>										<b>\$565,020</b>	
<b>Choi, Wonbong</b>											
<i>Choi, W. , PI; Materials Science &amp; Engineering; Choi, W. , Co-PI; Prasad, V. , Co-PI; Mechanical &amp; 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 &amp; Engineering; Zhao, W. , PI; Choi, W. , Co-PI; Prasad, V. , Co-PI; Mechanical &amp; 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 &amp; Engineering; Choi, W. , Co-PI; Prasad, V. , Co-PI; Mechanical &amp; 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 &amp; Engineering; Choi, W. , Co-PI; Mechanical &amp; 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 <b>Choi, Wonbong</b>										<b>\$1,494,923</b>	
<b>Dahotre, Narendra</b>											
<i>Dahotre, N. , PI; Banerjee, R. , Co-PI; Materials Science &amp; 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 &amp; Engineering; Zhang, H. , Co-PI; Mechanical &amp; 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 &amp; 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 &amp; 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 &amp; 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 &amp; Engineering; Zhang, H. , Co-PI; Mechanical &amp; 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	<b>Dahotre, Narendra</b>	<b>\$3,001,682</b>
<b>D'souza, Francis</b>												
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 &amp; 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 &amp; 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 &amp; 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 &amp; 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										<b>D'souza, Francis</b>	<b>\$376,797</b>
<b>D'Souza, Nandika</b>											
<i>D'Souza, N. , Co-PI; Materials Science &amp; Engineering; D'Souza, N. , Co-PI; Mechanical &amp; 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 &amp; Engineering; D'Souza, N. , PI; Mechanical &amp; 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 &amp; Engineering; Holloway, L. , PI; Disability &amp; Addiction Rehabilitation; Ennis-Cole, D. , Co-PI; Learning Technologies; D'Souza, N. , Co-PI; Mechanical &amp; 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 &amp; Engineering; Shi, S. , PI; D'Souza, N. , Co-PI; Mechanical &amp; 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 &amp; Engineering; D'Souza, N. , PI; Mechanical &amp; 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 <b>D'Souza, Nandika</b>										<b>\$248,784</b>	
<b>Du, Jincheng</b>											
<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 &amp; 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 &amp; 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 <b>Du, Jincheng</b>										<b>\$2,863,557</b>	
<b>Kaul, Anupama</b>											
<i>Kaul, A. , PI; Materials Science &amp; 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 &amp; 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 <b>Kaul, Anupama</b>										<b>\$26,800</b>	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<b>Mishra, Rajiv</b>											
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 &amp; 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 &amp; 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 &amp; 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 &amp; 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 &amp; Engineering; Prasad, V. , Co-PI; Mechanical &amp; 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 <b>Mishra, Rajiv</b>										<b>\$5,149,233</b>	
<b>Mukherjee, Sundeep</b>											
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 &amp; Engineering; Zhang, H. , Co-PI; Mechanical &amp; 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 &amp; 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 &amp; 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
------------------------	-------	----------	---------	-----------------	---------------	---------------	----------------------	--------------	------------------	------------------------	-------------------

*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
--------------------------	--	--------------------	-----------------------------------	---------	-------	----------	------	--------	----	-------------	---------

*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
--------------------------	--	------------------	--------------	-------------------	----	----------	------	--------	-----	----------	---------

*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
--------------------------	--	------------------	--------------	-------------------	----	-----------	---	--------	-----	-----------	---------

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
--------------------------	---	------------------	-----------------------------------	---------	----	----------	------	--------	------	-----------	---------

*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
--------------------------	---	------------------	-------------------------	-------------------	-------	-----------	------	--------	-----	-----------	---------

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
--------------------------	---	------------------	--------------	-------------------	----	----------	------	--------	------	-------------	---------

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
--------------------------	--	--------------------	-----------------------------------	---------	-------	----------	------	--------	----	-------------	---------

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

*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
--------------------------	---	--------------------	----------------	----------	----	-----------	---	---------	-----	----------	---------

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
--------------------------	--	--------------------	-----------------------------------	---------	-------	----------	------	--------	----	-------------	---------

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
--------------------------	--	------------------	-----------------------------------	---------	-------	----------	------	--------	-----	-----------	---------

*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
--------------------------	--	--------------------	-----------------------------------	---------	-------	----------	------	--------	----	-------------	---------

*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
--------------------------	-----------	------------------	---------------------------------	---------	----	----------	------	--------	-----	-----------	---------

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
------------------------------------	--	--------------------	-------------------------	-------------------	-------	-----------	------	--------	----	----------	---------

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 &amp; 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 &amp; 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	<b>Voevodin, Andrey</b>	<b>\$1,489,966</b>
<b>Xia, Zhenhai</b>												
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 &amp; 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 &amp; 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 &amp; 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 &amp; 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	<b>Xia, Zhenhai</b>	<b>\$2,301,954</b>

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<b>Young, Marcus</b>											
<i>Young, M. , Co-PI; Materials Science &amp; 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 &amp; 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 &amp; 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 &amp; 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 &amp; 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 &amp; 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										<b>Young, Marcus</b>	<b>\$2,394,190</b>
Totals for										<b>Materials Science &amp; Engineering</b>	<b>\$40,582,934</b>

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
<b><i>Mechanical &amp; Energy Engineering</i></b>												
<b>Choi, Tae-Youl</b>												
<i>Choi, T. , Co-PI; Mechanical &amp; 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 &amp; 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 &amp; 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 &amp; 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 &amp; 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	<b>Choi, Tae-Youl</b>	<b>\$1,044,328</b>
<b>Choi, Wonbong</b>												
<i>Choi, W. , Co-PI; Prasad, V. , Co-PI; Mechanical &amp; Energy Engineering; Choi, W. , PI; Materials Science &amp; 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 &amp; Energy Engineering; Choi, W. , Co-PI; Materials Science &amp; 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 &amp; Energy Engineering; Choi, W. , PI; Materials Science &amp; 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 &amp; Energy Engineering; Choi, W. , PI; Materials Science &amp; 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	<b>Choi, Wobong</b>						<b>\$373,731</b>	
<b>D'Souza, Nandika</b>											
<i>D'Souza, N. , Co-PI; Mechanical &amp; Energy Engineering; D'Souza, N. , Co-PI; Materials Science &amp; 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 &amp; Energy Engineering; D'Souza, N. , Co-PI; Materials Science &amp; 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 &amp; 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 &amp; 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 &amp; 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 &amp; 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 &amp; Energy Engineering; Holloway, L. , PI; Disability &amp; Addiction Rehabilitation; Ennis-Cole, D. , Co-PI; Learning Technologies; D'Souza, N. , Co-PI; Materials Science &amp; 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 &amp; Energy Engineering; Dixon, R. , Co-PI; Biological Sciences; D'Souza, N. , Co-PI; Materials Science &amp; 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 &amp; Energy Engineering; Yu, C. , Co-PI; Engineering Technology; D'Souza, N. , Co-PI; Materials Science &amp; 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	<b>D'Souza, Nandika</b>							<b>\$936,149</b>	
<b>John, Kuruvilla</b>											
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	<b>John, Kuruvilla</b>							<b>\$47,000</b>	
<b>Prasad, Vishwanath</b>											
<i>Prasad, V. , Co-PI; Choi, W. , Co-PI; Mechanical &amp; Energy Engineering; Choi, W. , PI; Materials Science &amp; 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 &amp; Energy Engineering; Choi, W. , Co-PI; Materials Science &amp; 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 &amp; Energy Engineering; Choi, W. , PI; Materials Science &amp; 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 &amp; Energy Engineering; Mishra, R. , PI; Materials Science &amp; 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	<b>Prasad, Vishwanath</b>							<b>\$543,836</b>	



File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<b>Sadat Hosseini, Seyed Hamid</b>											
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	<b>Sadat Hosseini, Seyed Hamid</b>							<b>\$494,078</b>	
<b>Shi, Sheldon</b>											
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 &amp; Energy Engineering; Dixon, R. , Co-PI; Biological Sciences; D'Souza, N. , Co-PI; Materials Science &amp; 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 &amp; 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 &amp; 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	<b>Shi, Sheldon</b>						<b>\$1,777,397</b>	
<b>Zhang, Haifeng</b>											
<i>Zhang, H. , Co-PI; Mechanical &amp; Energy Engineering; Dahotre, N. , PI; Voevodin, A. , Co-PI; Mukherjee, S. , Co-PI; Materials Science &amp; 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 &amp; Energy Engineering; Dahotre, N. , PI; Mukherjee, S. , Co-PI; Materials Science &amp; 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	<b>Zhang, Haifeng</b>							<b>\$2,015,763</b>	
<b>Zhang, Zihao</b>											
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	<b>Zhang, Zihao</b>							<b>\$10,000</b>	
<b>Zhao, Weihuan</b>											
<i>Zhao, W. , PI; Choi, W. , Co-PI; Prasad, V. , Co-PI; Mechanical &amp; Energy Engineering; Choi, W. , Co-PI; Materials Science &amp; 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 &amp; 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 &amp; 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 &amp; 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 &amp; 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 &amp; 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 &amp; 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 &amp; 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	<b>Zhao, Weihuan</b>	\$2,012,156
										Totals for	<b>Mechanical &amp; Energy Engineering</b>	\$9,254,438
										Totals for	<b>College of Engineering</b>	\$111,295,514
<i>College of Health &amp; Public Service</i>												
<i>Behavior Analysis</i>												
<b>Ala'i-Rosales, Shahla</b>												
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	<b>Ala'i-Rosales, Shahla</b>	\$85,634
<b>Ortu, Daniele</b>												
<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	<b>Ortu, Daniele</b>							<b>\$94,782</b>	
<b>Smith, Richard</b>											
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	<b>Smith, Richard</b>							<b>\$400,068</b>	
<b>Toussaint, Karen</b>											
<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	<b>Toussaint, Karen</b>							<b>\$94,782</b>	
		Totals for	<b>Behavior Analysis</b>							<b>\$675,267</b>	
<b>College of Health &amp; Public Service - Dean's Office - General</b>											
<b>Dash, Nicole</b>											
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	<b>Dash, Nicole</b>							<b>\$123,495</b>	
		Totals for	<b>College of Health &amp; Public Service - Dean's Office - General</b>							<b>\$123,495</b>	
<b>Criminal Justice</b>											
<b>Belshaw, Scott</b>											
<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	<b>Belshaw, Scott</b>							<b>\$8,543</b>	
<b>Fritsch, Eric</b>											
<i>Fritsch, E. , PI; Criminal Justice; Carey, C. , Co-PI; Disability &amp; 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	<b>Fritsch, Eric</b>							<b>\$151,976</b>	
<b>Miller, Brooke</b>											
<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	<b>Miller, Brooke</b>							<b>\$8,543</b>	
		Totals for	<b>Criminal Justice</b>							<b>\$169,061</b>	
<b>Disability &amp; Addiction Rehabilitation</b>											
<b>Brooks, Jessica</b>											
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	<b>Brooks, Jessica</b>							<b>\$715,511</b>	
<b>Carey, Chandra</b>											
<i>Carey, C. , Co-PI; Disability &amp; 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	<b>Carey, Chandra</b>							<b>\$151,930</b>	
<b>Garber, Martha</b>											
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	<b>Garber, Martha</b>							<b>\$198,520</b>	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<b>Holloway, Linda</b>											
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 &amp; Addiction Rehabilitation; Ennis-Cole, D. , Co-PI; Learning Technologies; D'Souza, N. , Co-PI; Materials Science &amp; Engineering; D'Souza, N. , Co-PI; Mechanical &amp; 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	<b>Holloway, Linda</b>							<b>\$470,716</b>	
<b>Mpofu, Elias</b>											
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	<b>Mpofu, Elias</b>							<b>\$12,435</b>	
<b>Tu, Wei-Mo</b>											
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	<b>Tu, Wei-Mo</b>							<b>\$44,568</b>	
		Totals for	<b>Disability &amp; Addiction Rehabilitation</b>							<b>\$1,593,681</b>	
<b>Emergency Management &amp; Disaster Science</b>											
<b>Schumann, Ronald</b>											
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	<b>Schumann, Ronald</b>							<b>\$146,025</b>	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<b>Zavar, Elyse</b>											
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	<b>Zavar, Elyse</b>							<b>\$19,975</b>	
		Totals for	<b>Emergency Management &amp; Disaster Science</b>							<b>\$166,000</b>	
<b>Emergency Mgmt &amp; Disaster Science</b>											
<b>Schumann, Ronald</b>											
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	<b>Schumann, Ronald</b>							<b>\$143,055</b>	
<b>Siebeneck, Laura</b>											
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	<b>Siebeneck, Laura</b>							<b>\$21,472</b>	
		Totals for	<b>Emergency Mgmt &amp; Disaster Science</b>							<b>\$164,527</b>	
<b>Public Administration</b>											
<b>Andrew, Simon</b>											
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	<b>Andrew, Simon</b>							<b>\$327,669</b>	
<b>Benavides, Abraham</b>											
<i>Benavides, A. , Co-PI; Public Administration; Fritsch, E. , PI; Criminal Justice; Carey, C. , Co-PI; Disability &amp; 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	<b>Benavides, Abraham</b>							<b>\$151,930</b>	
		Totals for	<b>Public Administration</b>							<b>\$479,600</b>	
<b>Rehabilitation and Health Services</b>											
<b>Brooks, Jessica</b>											
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	<b>Brooks, Jessica</b>							<b>\$100,000</b>	
		Totals for	<b>Rehabilitation and Health Services</b>							<b>\$100,000</b>	
<b>Social Work</b>											
<b>Mukherjee, Dhrubodhi</b>											
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	<b>Mukherjee, Dhrubodhi</b>							<b>\$432,180</b>	
<b>Sweeten, Brenda</b>											
<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	<b>Sweeten, Brenda</b>							<b>\$76,247</b>	
<b>Thomas, Cecilia</b>											
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	<b>Thomas, Cecilia</b>							<b>\$1,552,731</b>	
		Totals for	<b>Social Work</b>							<b>\$2,061,157</b>	
<b>Speech &amp; Hearing Sciences</b>											
<b>Aoyama, Katsura</b>											
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	<b>Aoyama, Katsura</b>							<b>\$308,716</b>	
<b>Gopal, Kamakshi</b>											
<i>Gopal, K. , PI; Speech &amp; 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	<b>Gopal, Kamakshi</b>							<b>\$1,000</b>	
<b>Moore, Ernest</b>											
<i>Moore, E. , PI; Moore, E. , Co-PI; Speech &amp; 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	<b>Moore, Ernest</b>							<b>\$50,000</b>	
<b>Schafer, Erin</b>											
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
--------------------------	---	--------------------	---------------------------------	-------------------	----	-----------	---	--------	-----	----------	---------

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 <b>Schultz-Jones, Barbara</b>										<b>\$102,964</b>	
<b>Zavalina, Oksana</b>											
<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 <b>Zavalina, Oksana</b>										<b>\$435,267</b>	
Totals for <b>Information Science</b>										<b>\$1,348,715</b>	

### 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
--------------------------	--	---------------------------	--------------------------------------	---------	----	----------	------	--------	-----	-----------	---------

*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
------------------------------------	--	---------------------	----------------------	----------------	-------	-----------	------	--------	-----	----------	---------

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
--------------------------	-------------------	----------------	-------------------------------	-------------	-------	----------	------	--------	--------	----------	---------

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	<b>Ennis-Cole, Demetria</b>								<b>\$420,711</b>	
<b>Knezek, Gerald</b>												
<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	<b>Knezek, Gerald</b>								<b>\$864,899</b>	
<b>Lin, Lin</b>												
<i>Lin, L. , Co-PI; Tyler-Wood, T. , PI; Learning Technologies; Parsons, T. , Co-PI; Psychology; Huang, Y. , Co-PI; Computer Science &amp; 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	

<b>File Number Version</b>	<b>Title</b>	<b>Category</b>	<b>Sponsor</b>	<b>Sponsor Type</b>	<b>PI / Co-PI</b>	<b>Start Date</b>	<b>Duration in Years</b>	<b>FA Rate %</b>	<b>Recognition %</b>	<b>Distribution Amount</b>	<b>Current Status</b>	
<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	<b>Lin, Lin</b>	<b>\$1,331,552</b>
<b>Norris, Cathleen</b>												
<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	<b>Norris, Cathleen</b>	<b>\$25,000</b>
<b>Parsons, Thomas</b>												
<i>Parsons, T. , PI; Learning Technologies; Nielsen, R. , Co-PI; Computer Science &amp; 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	<b>Parsons, Thomas</b>	<b>\$293,725</b>
<b>Tyler-Wood, Tandra</b>												
<i>Tyler-Wood, T. , PI; Lin, L. , Co-PI; Learning Technologies; Parsons, T. , Co-PI; Psychology; Huang, Y. , Co-PI; Computer Science &amp; 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	<b>Tyler-Wood, Tandra</b>								<b>\$588,497</b>	
<b>Warren, Scott</b>												
<i>Warren, S. , Co-PI; Learning Technologies; Sauser, B. , PI; Nowicki, D. , Co-PI; Marketing &amp; 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 &amp; 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	<b>Warren, Scott</b>								<b>\$219,546</b>	
		Totals for	<b>Learning Technologies</b>								<b>\$4,608,327</b>	
<b>Linguistics</b>												
<b>Chelliah, Shobhana</b>												
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	<b>Chelliah, Shobhana</b>								<b>\$541,991</b>	
<b>Munshi, Sadaf</b>												
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	<b>Munshi, Sadaf</b>								<b>\$305,614</b>	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<b>Palmer, Alexis</b>											
<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		<b>Palmer, Alexis</b>								<b>\$357,461</b>	
Totals for		<b>Linguistics</b>								<b>\$1,205,066</b>	
Totals for		<b>College of Information</b>								<b>\$7,162,107</b>	

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

**Henry, Lisa**

*Henry, L. , Co-PI; Anthropology; Hoenghaus, D. , PI; Biological Sciences; Fry, M. , Co-PI; Ponette, A. , Co-PI; Geography; 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	Co-PI	9/1/2018	4.91	48.50%	10%	\$300,000	Pending
Totals for		<b>Henry, Lisa</b>								<b>\$300,000</b>	

**Wasson, Christina**

*Wasson, C. , Co-PI; Anthropology; Chelliah, S. , PI; Palmer, A. , Co-PI; Linguistics; Zavalina, O. , Co-PI; Information Science*

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		<b>Wasson, Christina</b>								<b>\$536,191</b>	
Totals for		<b>Anthropology</b>								<b>\$836,191</b>	

**Communication Studies**

**Ahmed, Iftekhar**

*Ahmed, I. , PI; Communication Studies; Lin, L. , Co-PI; Learning Technologies; Gao, S. , Co-PI; Mathematics*

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		<b>Ahmed, Iftekhar</b>								<b>\$119,829</b>	

**McGlynn, Joseph**

*McGlynn, J. , Co-PI; Communication Studies; Huang, Y. , PI; Blanco Villar, E. , Co-PI; Computer Science & Engineering*

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	<b>McGlynn, Joseph</b>							<b>\$159,688</b>	
<b>Wang, Zuoming</b>											
<i>Wang, Z. , Co-PI; Communication Studies; Dantu, R. , PI; Computer Science &amp; 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 &amp; 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	<b>Wang, Zuoming</b>							<b>\$345,579</b>	
		Totals for	<b>Communication Studies</b>							<b>\$625,096</b>	
<b>Economics</b>											
<b>Hauge, Janice</b>											
<i>Hauge, J. , Co-PI; Economics; Dantu, R. , PI; Computer Science &amp; 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	<b>Hauge, Janice</b>							<b>\$150,000</b>	
<b>Leonard, Tammy</b>											
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	<b>Leonard, Tammy</b>							<b>\$811,400</b>	
		Totals for	<b>Economics</b>							<b>\$961,400</b>	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<b>English</b>											
<b>Keralis, Spencer</b>											
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	<b>Keralis, Spencer</b>							<b>\$189,350</b>	
		Totals for	<b>English</b>							<b>\$189,350</b>	
<b>Geography</b>											
<b>Ferring, C</b>											
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	<b>Ferring, C</b>							<b>\$155,011</b>	
<b>Fry, Matthew</b>											
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 &amp; 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	<b>Fry, Matthew</b>							<b>\$1,055,314</b>	
<b>Oppong, Joseph</b>											
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	<b>Oppong, Joseph</b>							<b>\$60,296</b>	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<b>Ponette, Alexandra</b>											
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 &amp; 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 <b>Ponette, Alexandra</b>										<b>\$205,359</b>	
<b>Tiwari, Chetan</b>											
<i>Tiwari, C. , Co-PI; Geography; Mikler, A. , PI; Ramisetty-Mikler, S. , Co-PI; Computer Science &amp; 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 <b>Tiwari, Chetan</b>										<b>\$610,561</b>	
<b>Williams, Harry F</b>											
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 <b>Williams, Harry F</b>										<b>\$54,840</b>	
Totals for <b>Geography</b>										<b>\$2,141,381</b>	

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

**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
--------------------------	---	------------------	-----------------------------------	---------	----	----------	---	--------	------	-----------	---------

Totals for	<b>Moran, Rachel</b>									<b>\$162,619</b>	
------------	----------------------	--	--	--	--	--	--	--	--	------------------	--

**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
--------------------------	--	------------------	---	---------	----	----------	------	--------	------	-----------	---------

Totals for	<b>Torget, Andrew</b>									<b>\$100,000</b>	
------------	-----------------------	--	--	--	--	--	--	--	--	------------------	--

Totals for	<b>History</b>									<b>\$262,619</b>	
------------	----------------	--	--	--	--	--	--	--	--	------------------	--

**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
--------------------------	--	------------------	-----------------------------------	---------	----	----------	------	--------	------	-----------	---------

Totals for	<b>Frodeman, Robert</b>									<b>\$234,164</b>	
------------	-------------------------	--	--	--	--	--	--	--	--	------------------	--

Totals for	<b>Philosophy &amp; Religion</b>									<b>\$234,164</b>	
------------	----------------------------------	--	--	--	--	--	--	--	--	------------------	--

**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
--------------------------	---	------------------	-----------------------------------	---------	----	----------	------	--------	------	-----------	---------

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
--------------------------	---	------------------------	---	-------------------	----	-----------	------	--------	------	---------	---------

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 &amp; 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	<b>Briggle, Adam</b>							<b>\$489,711</b>	
<b>Frodeman, Robert</b>											
<i>Frodeman, R. , Co-PI; Briggle, A. , PI; Philosophy &amp; 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 &amp; 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	<b>Frodeman, Robert</b>							<b>\$147,118</b>	
<b>Jimenez, Jaime</b>											
<i>Jimenez, J. , Co-PI; Philosophy &amp; 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	<b>Jimenez, Jaime</b>							<b>\$39,647</b>	
		Totals for	<b>Philosophy &amp; Religion Studies</b>							<b>\$676,476</b>	
<b>Political Science</b>											
<b>Biglaiser, Glen</b>											
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	<b>Biglaiser, Glen</b>							<b>\$22,186</b>	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<b>Breuning, Marijke</b>											
<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 <b>Breuning, Marijke</b>										<b>\$190,814</b>	
<b>Demeritt, Jacqueline</b>											
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 <b>Demeritt, Jacqueline</b>										<b>\$52,731</b>	
<b>Esparza, Diego</b>											
<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 <b>Esparza, Diego</b>										<b>\$6,015</b>	
<b>Ishiyama, John</b>											
<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	<b>Ishiyama, John</b>								<b>\$226,613</b>	
<b>King, Kimi</b>												
<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	<b>King, Kimi</b>								<b>\$498,578</b>	
<b>Salehyan, Idean</b>												
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	<b>Salehyan, Idean</b>								<b>\$62,717</b>	
<b>Walker, Lee</b>												
<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	<b>Walker, Lee</b>								<b>\$6,013</b>	
		Totals for	<b>Political Science</b>								<b>\$1,065,666</b>	
<b>Psychology</b>												
<b>Blumenthal, Heidemarie</b>												
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	<b>Blumenthal, Heidemarie</b>							<b>\$192,558</b>	
<b>Contractor, Ateka</b>											
<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	<b>Contractor, Ateka</b>							<b>\$463,725</b>	
<b>Hook, Joshua</b>											
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	<b>Hook, Joshua</b>							<b>\$154,250</b>	
<b>Parsons, Thomas</b>											
<i>Parsons, T. , Co-PI; Psychology; Tyler-Wood, T. , PI; Lin, L. , Co-PI; Learning Technologies; Huang, Y. , Co-PI; Computer Science &amp; 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 &amp; 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	<b>Parsons, Thomas</b>							<b>\$2,634,857</b>	



<b>File Number Version</b>	<b>Title</b>	<b>Category</b>	<b>Sponsor</b>	<b>Sponsor Type</b>	<b>PI / Co-PI</b>	<b>Start Date</b>	<b>Duration FA in Years</b>	<b>Rate %</b>	<b>Recognition %</b>	<b>Distribution Amount</b>	<b>Current Status</b>
<b>Petrie, Trent</b>											
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	<b>Petrie, Trent</b>							<b>\$698</b>	
<b>Riggs, Shelley</b>											
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	<b>Riggs, Shelley</b>							<b>\$42,990</b>	
<b>Ruggero, Camilo</b>											
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	<b>Ruggero, Camilo</b>							<b>\$85,847</b>	
<b>Slavish, Danica</b>											
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	<b>Slavish, Danica</b>							<b>\$49,972</b>	
<b>Taylor, Daniel</b>											
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

<b>File Number Version</b>	<b>Title</b>	<b>Category</b>	<b>Sponsor</b>	<b>Sponsor Type</b>	<b>PI / Co-PI</b>	<b>Start Date</b>	<b>Duration FA in Years</b>	<b>FA Rate %</b>	<b>Recognition %</b>	<b>Distribution Amount</b>	<b>Current Status</b>
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		<b>Taylor, Daniel</b>							<b>\$8,816,412</b>	
	Totals for		<b>Psychology</b>							<b>\$12,441,308</b>	

### *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		<b>Lam, Christopher</b>							<b>\$25,000</b>	
	Totals for		<b>Technical Communication</b>							<b>\$25,000</b>	

### *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		<b>Filosofova, Tatiana</b>							<b>\$84,516</b>	
	Totals for		<b>World Language, Literature, &amp; Cultures</b>							<b>\$84,516</b>	
	Totals for		<b>College of Liberal Arts &amp; Social Sciences</b>							<b>\$19,543,168</b>	

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

**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	<b>Kim, JiYoung</b>							<b>\$22,400</b>	

**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
--------------------------	---	------------------------	---------------------	----------	----	----------	------	--------	------	----------	---------

*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	<b>Xu, Bugao</b>							<b>\$110,633</b>	
		Totals for	<b>Merch &amp; Digital Retailing</b>							<b>\$133,033</b>	
		Totals for	<b>College of Merchandising, Hospitality &amp; Tourism</b>							<b>\$133,033</b>	

**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
		Totals for	<b>Chesky, Kris</b>							<b>\$37,243</b>	
		Totals for	<b>Instrumental Studies</b>							<b>\$37,243</b>	

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

**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
--------------------------	--	--------------------	---	--------------------	-------	----------	---	-------	-----	----------	---------

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
--	--	------------------	---	---------	----	----------	------	--------	------	-----------	---------

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
--	---	------------------	---------------------------------	---------	----	----------	------	--------	------	-----------	---------

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
--------------------------	--	------------------	---------------------------	--------------------	----	-----------	------	-------	------	-----------	---------

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
--------------------------	---	--------------------	------------------------------------	-----------------------	-------	-----------	------	--------	-----	----------	---------

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
------------------------	-------	----------	---------	-----------------	---------------	---------------	----------------------	--------------	------------------	------------------------	-------------------

### 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
--------------------------	--	------------------	--------------------------	-------------------	----	-----------	------	--------	------	-----------	---------

*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
--------------------------	--	------------------	---------------------	----------------	----	----------	------	---------	-----	----------	---------

*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
--------------------------	--	------------------	---------------------------------------	---------	----	----------	------	--------	-----	-----------	---------

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
--------------------------	--	------------------	-----------------------------------	---------	-------	----------	------	--------	-----	-----------	---------

*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
--------------------------	---	------------------	-----------------------------------	---------	-------	----------	------	--------	-----	-----------	-----------

*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
--------------------------------------	-------------------------------	------------------	-------------------------------------	---------	-------	----------	------	--------	-----	-----------	---------

*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
--------------------------	--	------------------	---------------------------------	-------------------	----	----------	------	--------	-----	-----------	---------

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
--------------------------	---	------------------	-----------------------------------	---------	----	----------	------	--------	-----	-----------	-----------

<b>File Number Version</b>	<b>Title</b>	<b>Category</b>	<b>Sponsor</b>	<b>Sponsor Type</b>	<b>PI / Co-PI</b>	<b>Start Date</b>	<b>Duration in Years</b>	<b>FA Rate %</b>	<b>Recognition %</b>	<b>Distribution Amount</b>	<b>Current Status</b>	
<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 &amp; 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	<b>Burggren, Warren</b>	<b>\$1,585,457</b>
<b>Chapman, Kent</b>												
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	<b>Chapman, Kent</b>	<b>\$354,911</b>
<b>Chen, Fang</b>												
<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
------------------------	-------	----------	---------	-----------------	---------------	---------------	----------------------	--------------	------------------	------------------------	-------------------

*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
------------------------------------	---------------------------	-----------------------	------------------	-------------------	-------	----------	---	-------	-----	---------	---------

*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
--------------------------	--	---------------------	--	---------	-------	----------	------	--------	-----	-----------	---------

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
--------------------------------------	---	-----------------------	--	---------	-------	----------	------	--------	-----	----------	---------

*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
--------------------------	--	---------------------	--------------------------------------	---------	-------	----------	------	--------	-----	----------	---------

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
------------------------------------	---	-----------------------	----------------------------------	----------	----	----------	------	--------	------	-----------	---------

*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
------------------------------------	---------------------------	-----------------------	------------------	-------------------	----	----------	---	-------	-----	---------	---------

*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
--------------------------------------	--	---------------------------	---	-------------------	-------	----------	------	--------	-----	----------	---------

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
--------------------------	---	---------------------	---	-------------	----	----------	------	---------	-----	-----------	---------

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	<b>Dubansky, Benjamin</b>						<b>\$260,551</b>	
<b>Dzialowski, Edward</b>											
<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	<b>Dzialowski, Edward</b>						<b>\$248,985</b>	
<b>Goven, Arthur</b>											
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	<b>Goven, Arthur</b>						<b>\$616,448</b>	
<b>Hoeinghaus, David</b>											
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
------------------------	-------	----------	---------	-----------------	---------------	---------------	----------------------	--------------	------------------	------------------------	-------------------

*Hoeinghaus, 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	<b>Hoeinghaus, David</b>						<b>\$1,660,349</b>	

### 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 &amp; 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	<b>Hughes, Lee</b>						<b>\$1,057,872</b>	

### 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
--------------------------	---	--------------------	--	---------	----	----------	------	---------	------	-----------	---------

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	<b>Hunt Von Herbing, Ione</b>							<b>\$299,005</b>		
<b>Jagadeeswaran, Pudur</b>												
<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	<b>Jagadeeswaran, Pudur</b>							<b>\$1,185,371</b>		
<b>Jimenez, Jaime</b>												
<i>Jimenez, J. , PI; Biological Sciences; Jimenez, J. , Co-PI; Philosophy &amp; 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	<b>Jimenez, Jaime</b>							<b>\$158,590</b>		
<b>Johnson, Jeff</b>												
<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	<b>Johnson, Jeff</b>							<b>\$20,712</b>		
<b>Liu, Chenggang</b>												
<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	<b>Liu, Chenggang</b>							<b>\$1,341,814</b>		

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<b>Lund, Amie</b>											
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 <b>Lund, Amie</b>										<b>\$807,943</b>	
<b>Mager, Edward</b>											
<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 <b>Mager, Edward</b>										<b>\$76,001</b>	
<b>McFarlin, Brian</b>											
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, &amp; 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, &amp; 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 <b>McFarlin, Brian</b>										<b>\$23,518</b>	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<b>McGarry, Roisin</b>											
<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	<b>McGarry, Roisin</b>							<b>\$22,500</b>	
<b>Padilla, Pamela</b>											
<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	<b>Padilla, Pamela</b>							<b>\$238,187</b>	
<b>Roberts, Aaron</b>											
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	<b>Roberts, Aaron</b>							<b>\$2</b>	
<b>Root, Douglas</b>											
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 &amp; 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	<b>Root, Douglas</b>							<b>\$252,734</b>	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<b>Shah, Jyoti</b>											
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	<b>Shah, Jyoti</b>							<b>\$1,148,077</b>	
<b>Shulaev, Vladimir</b>											
<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	<b>Shulaev, Vladimir</b>							<b>\$1,515,210</b>	
<b>Thompson, Ruthanne</b>											
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	<b>Thompson, Ruthanne</b>							<b>\$2,252,476</b>	
<b>Venables, Barney</b>											
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	<b>Venables, Barney</b>							<b>\$197,829</b>		
<b>Verbeck, Guido</b>												
<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	<b>Verbeck, Guido</b>							<b>\$10,850</b>		
<b>Vingren, Jakob</b>												
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, &amp; Recreation</i>												
18-0318 Proposal: Supplement	Does 90-days of Megasporobiotic 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, &amp; 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	<b>Vingren, Jakob</b>							<b>\$13,918</b>		
<b>Wang, Xiaoqiang</b>												
<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
18-0335 Proposal: New	Plant enzyme structural analysis, design and engineering toward synthesis of bio-based products	Research - Basic	Conagen, Inc.	Industry	PI	4/1/2018	0.91	0.00%	100%	\$107,951	Pending
18-0489 Proposal: New	Engineering UGTs as novel biocatalysts for O- and C-glycosylation of bioactive compounds and drugs with various sugar donors	Research - Basic	National Institutes of Health - NIH	Federal	PI	4/1/2019	1.91	48.50%	100%	\$408,375	Declined
	Totals for		<b>Wang, Xiaoqiang</b>							<b>\$2,184,612</b>	
	Totals for		<b>Biological Sciences</b>							<b>\$23,285,617</b>	

### Chemistry

#### Acree, William

*Acree, W. , Co-PI; Chemistry; Hughes, L. , PI; Biological Sciences; Lin, Y. , Co-PI; Physics; Lin, Y. , Co-PI; Electrical Engineering; 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%	10%	\$93,938	Pending
	<i>Acree, W. , Co-PI; Chemistry; Hughes, L. , PI; Biological Sciences; Philipose, U. , Co-PI; Physics; Chen, P. , Co-PI; Counseling &amp; Higher Education; 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		<b>Acree, William</b>							<b>\$243,826</b>	

#### Bagus, Paul

18-0481 Proposal: New	Fundamental Mechanisms of Reactivity at Complex Geochemical Interfaces	Research - Basic	Pacific Northwest National Laboratory - PNNL	Federal Flow Thru	PI	10/1/2018	2.91	48.50%	100%	\$213,200	Pending
	Totals for		<b>Bagus, Paul</b>							<b>\$213,200</b>	

#### Buongiorno Nardelli, Marco

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

18-0231 Proposal: New	Chemical bond hierarchy and emergent cooperative phenomena in minerals.	Research - Basic	Robert A. Welch Foundation	Not for Profit	Co-PI	6/1/2018	2.91	0.00%	20%	\$39,000	Pending
	<i>Buongiorno Nardelli, M. , Co-PI; Chemistry; Buongiorno Nardelli, M. , PI; Physics</i>										
18-0304 Proposal: New	Export Controlled at Award - Title Removed	Research - Basic	Clarkson Aerospace Corp	Federal Flow Thru	Co-PI	1/1/2018	0.33	48.50%	20%	\$10,000	Pending

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<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 <b>Buongiorno Nardelli, Marco</b>										<b>\$219,999</b>	
<b>Chyan, Oliver M</b>											
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 <b>Chyan, Oliver M</b>										<b>\$176,000</b>	
<b>Cisneros, G. Andres</b>											
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	<b>Cisneros, G. Andres</b>							<b>\$4,766,246</b>	
<b>Cundari, Thomas</b>											
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	<b>Cundari, Thomas</b>							<b>\$130,000</b>	
<b>D'souza, Francis</b>											
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 &amp; 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 &amp; 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 &amp; 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 &amp; 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	<b>D'souza, Francis</b>								<b>\$1,507,186</b>	
<b>Golden, Teresa</b>												
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	<b>Golden, Teresa</b>								<b>\$295,000</b>	
<b>Kelber, Jeffry</b>												
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	<b>Kelber, Jeffry</b>								<b>\$1,048,147</b>	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<b>Marshall, Paul</b>											
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	<b>Marshall, Paul</b>							<b>\$195,000</b>	
<b>Omary, Mohammad</b>											
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 &amp; 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	<b>Omary, Mohammad</b>								<b>\$4,008,221</b>	
<b>Petros, Amy</b>												
<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	<b>Petros, Amy</b>								<b>\$9,000</b>	
<b>Richmond, Michael</b>												
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	<b>Richmond, Michael</b>								<b>\$10,000</b>	
<b>Simmons, Denise</b>												
<i>Simmons, D. , Co-PI; Chemistry; Choi, T. , PI; Mechanical &amp; 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 &amp; 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	<b>Simmons, Denise</b>								<b>\$74,250</b>	

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Current Status
<b>Slaughter, Legrande</b>											
<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	<b>Slaughter, Legrande</b>							<b>\$703,705</b>	
<b>Verbeck, Guido</b>											
<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	<b>Verbeck, Guido</b>	<b>\$1,854,676</b>
<b>Wang, Hong</b>												
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	<b>Wang, Hong</b>	<b>\$1,006,134</b>
<b>Xia, Zhenhai</b>												
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 &amp; 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 &amp; 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 &amp; 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										<b>Xia, Zhenhai</b>	<b>\$575,489</b>
Totals for										<b>Chemistry</b>	<b>\$17,036,078</b>

### 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										<b>Beck, Debrah</b>	<b>\$18,613</b>
Totals for										<b>College Of Science - Student Services</b>	<b>\$18,613</b>

### 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										<b>Bridges, Kristin</b>	<b>\$102,846</b>

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

**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
--------------------------	---	----------------	--------------------	-------------------	----	----------	------	--------	-----	-----------	---------

*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
--------------------------	--	--------------------	--	-------------	-------	----------	------	--------	-----	-----------	---------

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
--------------------------	--	----------------	---------------------------------------	------------	----	-----------	---	--------	------	-----------	---------

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
--------------------------	------------------------------------	------------------	-------------------	------------	----	----------	------	---------	------	----------	---------

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
--------------------------	--	------------------	-----------------------------------	---------	-------	----------	------	--------	----	-----------	---------

*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
--------------------------	---	------------------	-----------------------------------	---------	-------	----------	------	--------	----	-----------	-----------



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										<b>Azad, Rajeev</b>	<b>\$652,364</b>
<b>Conley, Charles</b>											
<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										<b>Conley, Charles</b>	<b>\$157,428</b>
<b>Fishman, Lior</b>											
<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										<b>Fishman, Lior</b>	<b>\$160,187</b>
<b>Gao, Su</b>											
<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	<b>Gao, Su</b>							<b>\$384,657</b>	
<b>Hao, Han</b>											
<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	<b>Hao, Han</b>							<b>\$0</b>	
<b>Jackson, Stephen</b>											
<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	<b>Jackson, Stephen</b>							<b>\$282,742</b>	
<b>Krueger, John</b>											
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	<b>Krueger, John</b>							<b>\$310,788</b>	
<b>Liu, Jianguo</b>											
<i>Liu, J. , Co-PI; Mathematics; Hughes, L. , PI; Biological Sciences; Philipose, U. , Co-PI; Physics; Chen, P. , Co-PI; Counseling &amp; 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	<b>Liu, Jianguo</b>							<b>\$149,888</b>	
<b>Quintanilla, John</b>											
<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	<b>Quintanilla, John</b>								<b>\$118,687</b>	
<b>Shepler, Anne</b>												
<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	<b>Shepler, Anne</b>								<b>\$118,187</b>	
<b>Urbanski, Mariusz</b>												
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	<b>Urbanski, Mariusz</b>								<b>\$383,679</b>	
<b>Wang, Xuexia</b>												
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, &amp; Recreation; Castro, D. , Co-PI; Teacher Education &amp; 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, &amp; 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	<b>Wang, Xuexia</b>							<b>\$4,430,528</b>	
<b>Widmer, Steven</b>											
<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	<b>Widmer, Steven</b>							<b>\$234,844</b>	
		Totals for	<b>Mathematics</b>							<b>\$7,425,980</b>	
<b>Physics</b>											
<b>Andreussi, Oliviero</b>											
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	<b>Andreussi, Oliviero</b>							<b>\$1,014,001</b>	
<b>Aouadi, Samir</b>											
<i>Aouadi, S. , Co-PI; Physics; Aouadi, S. , PI; Berman, D. , Co-PI; Materials Science &amp; 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 &amp; 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
------------------------	-------	----------	---------	-----------------	---------------	---------------	----------------------	--------------	------------------	------------------------	-------------------

*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
--------------------------	---	------------------	-------------------------------------	---------	-------	----------	------	--------	-----	----------	---------

*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
--------------------------------------	--	------------------	-----------------------------------	---------	-------	----------	------	--------	-----	----------	---------

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
--------------------------	---	------------------	----------------------------	----------------	----	----------	------	-------	-----	-----------	---------

*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
--------------------------	--	------------------	-------------------------	-------------------	----	----------	------	--------	-----	----------	---------

*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
--------------------------	--	------------------	-----------------------------------	---------	----	----------	------	--------	-----	-----------	---------

*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
--------------------------	---	------------------	-----------------------------------	-------------------	----	-----------	---	--------	-----	-----------	---------

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
--------------------------	--	------------------	-----------------------------------	---------	-------	----------	------	--------	--------	-----------	---------

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
--------------------------	-------------------------------------	------------------	----------------------------	---------	----	----------	------	--------	------	-----------	---------

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	<b>Grigolini, Paolo</b>							<b>\$2,103,307</b>	
<b>Krokhin, Arkadii</b>											
<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	<b>Krokhin, Arkadii</b>							<b>\$150,400</b>	
<b>Lin, Yuankun</b>											
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	<b>Lin, Yuankun</b>							<b>\$897,705</b>	

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

### 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
--------------------------	---	------------------	-------------------------------------	-------------------------	--	----------	------	--------	-----	----------	---------

*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
------------------------------------	--	--------------------	--------------------------------	----------	----	----------	------	--------	------	----------	---------

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
--------------------------	--	------------------------	-----------------------------------	---------	----	----------	------	--------	-----	-----------	---------

*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
------------------------------------	---	--------------------	-----------------------------------	---------	----	----------	------	-------	-----	---------	----------

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
------------------------------------	--	------------------	-----------------------------------	---------	----	----------	------	--------	------	----------	---------

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
--------------------------	---	------------------	-----------------------------------	---------	----	----------	------	--------	------	-----------	---------

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
--------------------------	--	------------------	-----------------------------------	---------	----	----------	------	--------	------	-----------	---------



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	<b>Perez, Jose</b>							<b>\$573,256</b>	
<b>Philipose, Usha</b>											
<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 &amp; 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 &amp; 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	<b>Philipose, Usha</b>							<b>\$830,200</b>	
<b>Rostovtsev, Yuri</b>											
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	<b>Rostovtsev, Yuri</b>							<b>\$168,644</b>	
<b>Rout, Bibhudutta</b>											
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 &amp; Administration; Kougianos, E. , Co-PI; Engineering Technology; Mohanty, S. , Co-PI; Computer Science &amp; 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	<b>Rout, Bibhudutta</b>							<b>\$760,299</b>	
<b>Shemmer, Ohad</b>											
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	<b>Shemmer, Ohad</b>							<b>\$623,559</b>	
<b>Syllaios, Athanasios</b>											
<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	<b>Syllaios, Athanasios</b>							<b>\$67,500</b>	
		Totals for	<b>Physics</b>							<b>\$9,155,191</b>	
<b>Teach North Texas</b>											
<b>Thompson, Ruthanne</b>											
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	<b>Thompson, Ruthanne</b>							<b>\$1,445,175</b>	
		Totals for	<b>Teach North Texas</b>							<b>\$1,445,175</b>	

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	<b>College of Science</b>								<b>\$58,968,837</b>	
<b>College of Visual Arts &amp; Design</b>												
<b>Design</b>												
<b>Becker, Annette</b>												
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	<b>Becker, Annette</b>								<b>\$86,540</b>	
<b>West, Ruth</b>												
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	<b>West, Ruth</b>								<b>\$150,000</b>	
		Totals for	<b>Design</b>								<b>\$236,540</b>	
<b>Studio Art</b>												
<b>LaFleur, Liss</b>												
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	<b>LaFleur, Liss</b>								<b>\$67,000</b>	
		Totals for	<b>Studio Art</b>								<b>\$67,000</b>	
		Totals for	<b>College of Visual Arts &amp; Design</b>								<b>\$303,540</b>	

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

**Mayborn School of Journalism**

**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
--------------------------------------	----------------------------------	-------------	------------------------------------	----------------	-------	----------	------	-------	-----	----------	---------

*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
--------------------------	--	-----------------------	---	------------	-------	----------	------	-------	-----	---------	---------

Totals for	<b>Champlin, Sara</b>									<b>\$94,938</b>	
Totals for	<b>Journalism</b>									<b>\$94,938</b>	
Totals for	<b>Mayborn School of Journalism</b>									<b>\$94,938</b>	

**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
--------------------------	---	-----------------------	----------------	------------	----	----------	------	--------	------	----------	---------

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
--------------------------	---	-----------------------	---------------------------------------	-------------------	----	-----------	------	-------	------	----------	---------

Totals for	<b>Kennedy, James</b>									<b>\$65,736</b>	
Totals for	<b>Advanced Environmental Research Institute (AERI)</b>									<b>\$65,736</b>	
Totals for	<b>Research &amp; Innovation</b>									<b>\$65,736</b>	

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

**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
------------------------------------	--------------	----------------	--------------------------------------	---------	----	----------	------	-------	------	----------	---------

Totals for	<b>Nelson, Tori</b>									<b>\$40,000</b>	
------------	---------------------	--	--	--	--	--	--	--	--	-----------------	--

Totals for	<b>UNT TRIO</b>									<b>\$40,000</b>	
------------	-----------------	--	--	--	--	--	--	--	--	-----------------	--

Totals for	<b>Student Engagement</b>									<b>\$40,000</b>	
------------	---------------------------	--	--	--	--	--	--	--	--	-----------------	--

**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
--------------------------	---	---------------------------	-----------------------	-------------------	----	----------	------	--------	------	----------	---------

Totals for	<b>Vadapalli, Ravi</b>									<b>\$16,458</b>	
------------	------------------------	--	--	--	--	--	--	--	--	-----------------	--

Totals for	<b>University IT (UIT)</b>									<b>\$16,458</b>	
------------	----------------------------	--	--	--	--	--	--	--	--	-----------------	--

Totals for	<b>Admin</b>									<b>\$16,458</b>	
------------	--------------	--	--	--	--	--	--	--	--	-----------------	--

**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
--------------------------	------------------------	----------------	---	---------	-------	-----------	---	-------	-----	-----------	---------

Totals for	<b>McKinney, Teresa</b>									<b>\$306,000</b>	
------------	-------------------------	--	--	--	--	--	--	--	--	------------------	--

Totals for	<b>AVP Health and Wellness</b>									<b>\$306,000</b>	
------------	--------------------------------	--	--	--	--	--	--	--	--	------------------	--

Totals for	<b>Health &amp; Wellness</b>									<b>\$306,000</b>	
------------	------------------------------	--	--	--	--	--	--	--	--	------------------	--

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

**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
--------------------------	--	-------------	-----------------------------------	---------	----	----------	------	-------	------	-----------	---------

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
--------------------------	---	--------------------	------------------------------------	-------------	----	----------	------	--------	------	----------	---------

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
--------------------------------------	--	------------------	-------------------------------------	---------	-------	----------	------	--------	-----	-----------	---------

*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
--------------------------------------	--	------------------	-------------------------------------	---------	-------	----------	------	--------	-----	-----------	---------

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
--------------------------	--	--------------------	----------------------	-------------------------------------	----	----------	------	-------	-----	-----	---------

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	<b>Roberts, Aaron</b>									\$1	
Totals for	<b>Advanced Environmental Research Institute (AERI)</b>									\$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
--------------------------	-----------	---------------------	------------------------------------	---------	-------	----------	------	--------	-----	-----------	---------

Totals for	<b>Choudhuri, Deep</b>									\$226,414	
Totals for	<b>Advanced Materials and Manufacturing Processes Institute</b>									\$226,414	
Totals for	<b>Research &amp; Innovation</b>									\$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
--------------------------	---	----------------	--	---------	----	----------	------	-------	-----	----------	---------

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
--------------------------	--	-----------------------	------------------------	-----------------------------	----	----------	------	-------	------	---------	---------

Totals for	<b>Hawkins, Kevin</b>									\$66,878	
------------	-----------------------	--	--	--	--	--	--	--	--	----------	--

**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
--------------------------	--------------------------------	----------------	--	---------	-------	----------	------	-------	-----	-----------	---------

*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
--------------------------	---	----------------	---	-------------------	-------	----------	------	-------	-----	----------	---------

Totals for	<b>Krahmer, Ana</b>									\$144,062	
------------	---------------------	--	--	--	--	--	--	--	--	-----------	--

File Number Version	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration FA in Years	FA Rate %	Recognition %	Distribution Amount	Current Status	
<b>Martin, John</b>												
<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	<b>Martin, John</b>								<b>\$61,225</b>	
<b>Phillips, Mark</b>												
<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	<b>Phillips, Mark</b>								<b>\$144,062</b>	
		Totals for	<b>University Library - General</b>								<b>\$416,226</b>	
		Totals for	<b>University Library</b>								<b>\$416,226</b>	
		Totals for	<b>UNT</b>								<b>\$216,689,099</b>	
		Totals for	<b>FY2018:</b>								<b>\$216,689,099</b>	