

Monthly Proposals Report for November 2017
Office of Grants and Contracts, University of North Texas

Proposals Total by College	November 2016	November 2017	YTD FY2017	YTD FY2018
College of Arts and Sciences	\$5,428,930.01	\$0	\$25,242,757.05	\$0
College of Business	\$863,660.63	\$826,891.00	\$1,817,538.36	\$771,441
College of Education	\$1,652,390.77	\$0.00	\$2,711,243.55	\$1,836,868
College of Engineering	\$7,947,532.31	\$28,919,860.42	\$17,925,319.22	\$43,683,149
College of Health & Public Service (prev. PACS)	\$723,618.20	\$49,933.00	\$1,620,542.90	\$444,382
College of Information	\$1,780,232.91	\$1,915,711.12	\$2,455,227.56	\$3,651,425
College of Liberal Arts & Social Sciences	\$0	\$335,990.20	\$0	\$12,523,802
College of Merchandising Hospitality and Tourism	\$22,060.80	\$24,889.00	\$534,658.60	\$93,681
College of Music	\$0	\$0	\$0	\$0
College of Science	\$0	\$8,580,885.42	\$0	\$22,017,708
College of Visual Arts and Design	\$0	\$0	\$0	\$0
Mayborn School of Journalism	\$43,600.00	\$0	\$395,395.06	\$93,938
Other ¹	\$2,078,785.58	\$0	\$2,258,357.01	\$579,524
Grand Total:	\$20,540,811	\$40,654,160	\$54,961,039	\$85,695,918

Proposals Total by Category

Instruction	\$606,225.49	\$36,581.00	\$2,413,096.69	\$1,654,277.45
Public Service	\$3,058,063.00	\$30,888.85	\$3,767,625.44	\$482,435.00
Research (Applied, Basic, Development)	\$16,876,522.73	\$40,586,690.30	\$48,780,317.22	\$83,548,727.79
Other ²	\$0	\$0	\$0	\$10,478.00
Grand Total:	\$20,540,811	\$40,654,160	\$54,961,039	\$85,695,918

Proposals Total by Source of Funding

Federal	\$20,038,851.90	\$39,981,633.96	\$47,545,681	\$82,612,885.85
Private	\$501,959.32	\$672,526.19	\$5,632,594	\$2,854,493.59
State	\$0	\$0	\$1,782,764	\$228,538.80
Grand Total:	\$20,540,811	\$40,654,160	\$54,961,039	\$85,695,918

Notes:

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

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

Special Note:

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

Proposals, November FY2018

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
UNT											
College of Education											
Counseling & Higher Education											
Jones, Leslie											
<i>Jones, L. , PI; Ray, D. , Co-PI; Counseling & Higher Education</i>											
18-0093 Proposal: New	Mental Health Counseling Services and Psycho-Educational Parenting Programs for Low Income Families in Denton County	Public Service	Flow Health Care Foundation, Inc.	Not for Profit	PI	1/1/2018	0.91	0.00%	80%	\$17,265	Pending
		Totals for	Jones, Leslie							\$17,265	
Ray, Deanne											
<i>Ray, D. , Co-PI; Jones, L. , PI; Counseling & Higher Education</i>											
18-0093 Proposal: New	Mental Health Counseling Services and Psycho-Educational Parenting Programs for Low Income Families in Denton County	Public Service	Flow Health Care Foundation, Inc.	Not for Profit	Co-PI	1/1/2018	0.91	0.00%	20%	\$4,316	Pending
		Totals for	Ray, Deanne							\$4,316	
		Totals for	Counseling & Higher Education							\$21,581	
Educational Psychology											
Hull, Darrell											
<i>Hull, D. , PI; Mowell, C. , Co-PI; Educational Psychology</i>											
17-0568 Proposal: New	RCT of HIPPY	Research - Basic	Laura and John Arnold Foundation - LJAF	Not for Profit	PI	9/1/2017	4.91	10.00%	100%	\$368,149	Pending
		Totals for	Hull, Darrell							\$368,149	
Natesan, Prathiba											
17-0676 Proposal: New	Developing Bayesian effect sizes for single case experimental designs (Dbase)	Research - Basic	National Institutes of Health - NIH	Federal	PI	8/15/2018	3	48.50%	100%	\$422,161	Pending
		Totals for	Natesan, Prathiba							\$422,161	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
			Totals for	Educational Psychology						\$790,310	
<i>Kinesiology, Health Promotion, & Recreation</i>											
Gu, Xiangli											
<i>Gu, X. , PI; Keller, M. , Co-PI; Kinesiology, Health Promotion, & Recreation</i>											
18-0137 Proposal: New	Promoting Physical Activity and Quality of life among Individual with Intellectual Disabilities (Community Based Inclusive Activities)	Public Service	Denton County Mental Health Mental Retardation Center - MHMR	Local Govt Flow Thru	PI	10/15/2017	1	0.00%	50%	\$7,500	Pending
			Totals for	Gu, Xiangli						\$7,500	
Keller, M											
<i>Keller, M. , Co-PI; Gu, X. , PI; Kinesiology, Health Promotion, & Recreation</i>											
18-0137 Proposal: New	Promoting Physical Activity and Quality of life among Individual with Intellectual Disabilities (Community Based Inclusive Activities)	Public Service	Denton County Mental Health Mental Retardation Center - MHMR	Local Govt Flow Thru	Co-PI	10/15/2017	1	0.00%	50%	\$7,500	Pending
			Totals for	Keller, M						\$7,500	
			Totals for	Kinesiology, Health Promotion, & Recreation						\$15,000	
			Totals for	College of Education						\$826,891	

College of Engineering

Computer Science & Engineering

Blanco Villar, Eduardo

18-0163 Proposal: New	RI: Small: Extracting Spatial Timelines from Natural Language	Research - Basic	National Science Foundation - Federal NSF		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 - Federal NSF		PI	6/1/2018	2.91	48.50%	100%	\$515,624	Pending
			Totals for	Blanco Villar, Eduardo						\$1,031,248	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Bryce, Renee											
<i>Bryce, R. , PI; Do, H. , Co-PI; Computer Science & Engineering</i>											
18-0146 Proposal: New	SHF: Small: Context-Aware Mobile Testing (CAMO-Test)	Research - Basic	National Science Foundation - Federal NSF		PI	9/1/2018	2.91	48.50%	50%	\$249,977	Pending
Totals for										Bryce, Renee	\$249,977
Buckles, Bill											
<i>Buckles, B. , Co-PI; Computer Science & Engineering; Namuduri, K. , PI; Varanasi, M. , Co-PI; Electrical Engineering</i>											
18-0161 Proposal: New	CIF: Small: Impact of Leadership and Mobility on Consensus Building in Distributed Systems	Research - Basic	National Science Foundation - Federal NSF		Co-PI	6/1/2018	2.91	48.50%	33%	\$163,827	Pending
Totals for										Buckles, Bill	\$163,827
Do, Hyunsook											
<i>Do, H. , Co-PI; Bryce, R. , PI; Computer Science & Engineering</i>											
18-0146 Proposal: New	SHF: Small: Context-Aware Mobile Testing (CAMO-Test)	Research - Basic	National Science Foundation - Federal NSF		Co-PI	9/1/2018	2.91	48.50%	50%	\$249,977	Pending
Totals for										Do, Hyunsook	\$249,977
Fu, Song											
<i>Fu, S. , Co-PI; Takabi, H. , PI; Computer Science & Engineering</i>											
18-0166 Proposal: New	SaTC: CORE: Small: A Practical Framework for Efficient Privacy-preserving Deep Learning	Research - Applied	National Science Foundation - Federal NSF		Co-PI	6/1/2018	2.91	48.50%	20%	\$106,302	Pending
Totals for										Fu, Song	\$106,302
Guo, Xuan											
18-0097 Proposal: New	RI: Small: Collaborative Research: Exploring Dynamic Functioning Mechanisms of Brain Networks	Research - Basic	National Science Foundation - Federal NSF		PI	8/1/2018	2.91	48.50%	100%	\$147,164	Pending
Totals for										Guo, Xuan	\$147,164

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status	
Kavi, Krishna												
<i>Kavi, K. , Co-PI; Zhao, H. , PI; Computer Science & Engineering</i>												
18-0099 Proposal: New	SHF: Small: Design of High Throughput and Cost Effective Network-on-Chip Architectures for GPGPUs	Research - Development	National Science Foundation - Federal NSF		Co-PI	6/1/2018	2.91	48.50%	20%	\$44,737	Pending	
<i>Kavi, K. , PI; Takabi, H. , Co-PI; Computer Science & Engineering</i>												
18-0109 Proposal: New	SaTC:TTP:Small: Cockatoo-a holistic framework and suite of tools for security threat assessment and mitigation	Research - Basic	National Science Foundation - Federal NSF		PI	6/1/2018	1.91	48.50%	80%	\$393,665	Pending	
<i>Kavi, K. , PI; Zhao, H. , Co-PI; Computer Science & Engineering</i>												
18-0110 Proposal: New	CSR:Small: Application Characterization for heterogeneous memory architectures	Research - Basic	National Science Foundation - Federal NSF		PI	6/1/2018	2.91	48.50%	80%	\$378,169	Pending	
										Totals for	Kavi, Krishna	\$816,571
Ludi, Stephanie												
18-0074 Proposal: New	III: Small: Access2Code: Accessible Block-based Programming for Students with Visual impairments via Audio Cues and Program Representation	Research - Applied	National Science Foundation - Federal NSF		PI	8/1/2018	2.91	48.50%	100%	\$493,138	Pending	
18-0075 Proposal: Resubmissio	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 - Federal NSF		PI	9/1/2018	3.91	48.50%	100%	\$1,315,188	Pending	
										Totals for	Ludi, Stephanie	\$1,808,326
Mohanty, Saraju												
<i>Mohanty, S. , PI; Computer Science & Engineering; Kougianos, E. , Co-PI; Engineering Technology</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 - Federal NSF		PI	7/1/2018	2.91	48.50%	55%	\$110,424	Pending	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
<i>Mohanty, S. , Co-PI; Computer Science & Engineering; Guturu, P. , PI; Electrical Engineering</i>											
18-0160 Proposal: New	CSR: Small: High-Speed Energy-Efficient In-Sensor Tensor Computational Architecture for a Hazardous Plume Tracking Cyber-Physical System	Research - Development	National Science Foundation - Federal NSF		Co-PI	9/1/2018	2.91	48.50%	50%	\$234,210	Pending
Totals for										Mohanty, Saraju	\$344,634
Takabi, Hassan											
<i>Takabi, H. , Co-PI; Kavi, K. , PI; Computer Science & Engineering</i>											
18-0109 Proposal: New	SaTC:TTP:Small: Cockatoo-a holistic framework and suite of tools for security threat assessment and mitigation	Research - Basic	National Science Foundation - Federal NSF		Co-PI	6/1/2018	1.91	48.50%	20%	\$98,416	Pending
18-0165 Proposal: New	SaTC: CORE: Small: An Attribute-based Insider Threat Mitigation Framework	Research - Development	National Science Foundation - Federal NSF		PI	6/1/2018	2.91	48.50%	100%	\$515,976	Pending
<i>Takabi, H. , PI; Fu, S. , Co-PI; Computer Science & Engineering</i>											
18-0166 Proposal: New	SaTC: CORE: Small: A Practical Framework for Efficient Privacy-preserving Deep Learning	Research - Applied	National Science Foundation - Federal NSF		PI	6/1/2018	2.91	48.50%	80%	\$425,207	Pending
Totals for										Takabi, Hassan	\$1,039,599
Tarau, Paul											
18-0144 Proposal: New	SHF: Small: Tree Skeletons of k-Colored Simply Typed Lambda Terms and their Applications	Research - Basic	National Science Foundation - Federal NSF		PI	9/1/2018	2.91	48.50%	100%	\$292,149	Pending
Totals for										Tarau, Paul	\$292,149
Zhao, Hui											
<i>Zhao, H. , PI; Kavi, K. , Co-PI; Computer Science & Engineering</i>											
18-0099 Proposal: New	SHF: Small: Design of High Throughput and Cost Effective Network-on-Chip Architectures for GPGPUs	Research - Development	National Science Foundation - Federal NSF		PI	6/1/2018	2.91	48.50%	80%	\$178,949	Pending

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
<i>Zhao, H. , Co-PI; Kavi, K. , PI; Computer Science & Engineering</i>											
18-0110 Proposal: New	CSR:Small: Application Characterization for heterogeneous memory architectures	Research - Basic	National Science Foundation - Federal NSF		Co-PI	6/1/2018	2.91	48.50%	20%	\$94,542	Pending
		Totals for		Zhao, Hui						\$273,491	
		Totals for		Computer Science & Engineering						\$6,523,265	

Electrical Engineering

Guturu, Parthasarathy

Guturu, P. , PI; Electrical Engineering; Mohanty, S. , Co-PI; Computer Science & Engineering

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 - Federal NSF		PI	9/1/2018	2.91	48.50%	50%	\$234,210	Pending
		Totals for		Guturu, Parthasarathy						\$234,210	

Lin, Yuankun

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 - Federal NSF		Co-PI	7/1/2018	2.91	48.50%	25%	\$56,903	Pending
		Totals for		Lin, Yuankun						\$56,903	

Namuduri, Kameswara Rao

Namuduri, K. , PI; Varanasi, M. , Co-PI; Electrical Engineering; Buckles, B. , Co-PI; Computer Science & Engineering

18-0161 Proposal: New	CIF: Small: Impact of Leadership and Mobility on Consensus Building in Distributed Systems	Research - Basic	National Science Foundation - Federal NSF		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
		Totals for		Namuduri, Kameswara Rao						\$484,162	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status	
Sun, Hua												
18-0040 Proposal: New	SaTC: CORE: Small: Communication Efficient Private Data Outsourcing, Access and Recovery	Research - Basic	National Science Foundation - Federal NSF		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 - Federal NSF		PI	6/1/2018	2.91	48.50%	100%	\$270,957	Pending	
		Totals for	Sun, Hua							\$543,400		
Varanasi, Murali												
<i>Varanasi, M. , Co-PI; Namuduri, K. , PI; Electrical Engineering; Buckles, B. , Co-PI; Computer Science & Engineering</i>												
18-0161 Proposal: New	CIF: Small: Impact of Leadership and Mobility on Consensus Building in Distributed Systems	Research - Basic	National Science Foundation - Federal NSF		Co-PI	6/1/2018	2.91	48.50%	33%	\$163,827	Pending	
		Totals for	Varanasi, Murali							\$163,827		
Yang, Tao												
18-0147 Proposal: New	III: Small: Collaborative Research: Stopping Mechanisms for Distributed Optimization in Networked Systems	Research - Basic	National Science Foundation - Federal NSF		PI	8/1/2018	2.91	48.50%	100%	\$250,591	Pending	
		Totals for	Yang, Tao							\$250,591		
		Totals for	Electrical Engineering							\$1,733,093		
Engineering Technology												
Kougianos, Elias												
<i>Kougianos, E. , Co-PI; Engineering Technology; Mohanty, S. , PI; Computer Science & Engineering</i>												
18-0123 Proposal: New	SHF: Small: Collaborative Research: Neuron-Edge: Neuron-MOSFET based Deep Learning Architecture for Efficient Edge Computing	Research - Basic	National Science Foundation - Federal NSF		Co-PI	7/1/2018	2.91	48.50%	45%	\$90,347	Pending	
		Totals for	Kougianos, Elias							\$90,347		

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status	
Manzo, Maurizio												
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	
		Totals for	Manzo, Maurizio								\$72,051	
Yu, Cheng												
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	
		Totals for	Yu, Cheng								\$6,000	
		Totals for	Engineering Technology								\$168,398	

Materials Science & Engineering

Banerjee, Rajarshi

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 - Federal NSF		PI	7/1/2018	2.91	48.50%	50%	\$291,619	Pending
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Banerjee, R. , Co-PI; Mishra, R. , PI; Xia, Z. , Co-PI; Scharf, T. , Co-PI; Young, M. , Co-PI; Dahotre, N. , Co-PI; Du, J. , Co-PI; Srivilliputhur, S. , Co-PI; Reidy, R. , Co-PI; Mukherjee, S. , Co-PI; Voevodin, A. , Co-PI; Materials Science & Engineering

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	
		Totals for	Banerjee, Rajarshi								\$2,691,518	

File Number	Title	Category	Sponsor	Sponsor Type	PI/Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Dahotre, Narendra											
<i>Dahotre, N. , Co-PI; Mishra, R. , PI; Xia, Z. , Co-PI; Scharf, T. , Co-PI; Young, M. , Co-PI; Du, J. , Co-PI; Srivilliputhur, S. , Co-PI; Reidy, R. , Co-PI; Banerjee, R. , Co-PI; Mukherjee, S. , Co-PI; Voevodin, A. , Co-PI; Materials Science & Engineering</i>											
18-0167 Proposal: New	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	Research - Applied	US Army Research Laboratory - ARL	Federal	Co-PI	3/1/2018	4.91	48.50%	9%	\$1,799,925	Pending
Totals for										Dahotre, Narendra	\$1,799,925
D'souza, Francis											
<i>D'souza, F. , Co-PI; Materials Science & Engineering; D'souza, F. , PI; Chemistry</i>											
18-0096 Proposal: New	Solar Materials	Research - Basic	U.S. Department of Energy - DOE	Federal	Co-PI	8/1/2018	2.91	48.50%	20%	\$120,823	Pending
Totals for										D'souza, Francis	\$120,823
Du, Jincheng											
<i>Du, J. , Co-PI; Mishra, R. , PI; Xia, Z. , Co-PI; Scharf, T. , Co-PI; Young, M. , Co-PI; Dahotre, N. , Co-PI; Srivilliputhur, S. , Co-PI; Reidy, R. , Co-PI; Banerjee, R. , Co-PI; Mukherjee, S. , Co-PI; Voevodin, A. , Co-PI; Materials Science & Engineering</i>											
18-0167 Proposal: New	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	Research - Applied	US Army Research Laboratory - ARL	Federal	Co-PI	3/1/2018	4.91	48.50%	8%	\$1,599,933	Pending
Totals for										Du, Jincheng	\$1,599,933
Mishra, Rajiv											
<i>Mishra, R. , PI; Xia, Z. , Co-PI; Mukherjee, S. , Co-PI; Materials Science & Engineering; Xia, Z. , Co-PI; Chemistry</i>											
18-0138 Proposal: Resubmissio	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

File Number	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
<i>Mishra, R. , PI; Xia, Z. , Co-PI; Scharf, T. , Co-PI; Young, M. , Co-PI; Dahotre, N. , Co-PI; Du, J. , Co-PI; Srivilliputhur, S. , Co-PI; Reidy, R. , Co-PI; Banerjee, R. , Co-PI; Mukherjee, S. , Co-PI; Voevodin, A. , Co-PI; Materials Science & Engineering</i>											
18-0167 Proposal: New	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	Research - Applied	US Army Research Laboratory - ARL	Federal	PI	3/1/2018	4.91	48.50%	15%	\$2,999,874	Pending
<i>Mishra, R. , Co-PI; Mukherjee, S. , PI; Materials Science & Engineering</i>											
18-0190 Proposal: New	Additive High Entropy Alloy Cladding for Molten Salt Reactor Materials	Research - Basic	ATS-MER, LLC	Federal Flow Thru	Co-PI	4/9/2018	0.75	48.50%	25%	\$22,500	Pending
			Totals for	Mishra, Rajiv						\$3,236,099	
Mukherjee, Sundeep											
<i>Mukherjee, S. , Co-PI; Mishra, R. , PI; Xia, Z. , Co-PI; Materials Science & Engineering; Xia, Z. , Co-PI; Chemistry</i>											
18-0138 Proposal: Resubmissio	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
<i>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</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>Mukherjee, S. , PI; Mishra, R. , Co-PI; Materials Science & Engineering</i>											
18-0190 Proposal: New	Additive High Entropy Alloy Cladding for Molten Salt Reactor Materials	Research - Basic	ATS-MER, LLC	Federal Flow Thru	PI	4/9/2018	0.75	48.50%	75%	\$67,499	Pending
			Totals for	Mukherjee, Sundeep						\$1,774,295	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Reidy, Richard											
<i>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</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
Totals for										Reidy, Richard	\$1,599,933
Scharf, Thomas											
<i>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</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
Totals for										Scharf, Thomas	\$1,599,933
Srivilliputhur, Srinivasan											
<i>Srivilliputhur, S. , Co-PI; Banerjee, R. , PI; Materials Science & Engineering</i>											
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
<i>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</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
Totals for										Srivilliputhur, Srinivasan	\$1,891,551

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Voevodin, Andrey											
<i>Voevodin, A. , Co-PI; Mishra, R. , PI; Xia, Z. , Co-PI; Scharf, T. , Co-PI; Young, M. , Co-PI; Dahotre, N. , Co-PI; Du, J. , Co-PI; Srivilliputhur, S. , Co-PI; Reidy, R. , Co-PI; Banerjee, R. , Co-PI; Mukherjee, S. , Co-PI; Materials Science & Engineering</i>											
18-0167 Proposal: New	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	Research - Applied	US Army Research Laboratory - ARL	Federal	Co-PI	3/1/2018	4.91	48.50%	4%	\$799,966	Pending
Totals for										Voevodin, Andrey	\$799,966
Xia, Zhenhai											
<i>Xia, Z. , Co-PI; Mishra, R. , PI; Mukherjee, S. , Co-PI; Materials Science & Engineering; Xia, Z. , Co-PI; Chemistry</i>											
18-0138 Proposal: Resubmissio	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
Totals for										Xia, Zhenhai	\$1,365,436
Young, Marcus											
<i>Young, M. , Co-PI; Mishra, R. , PI; Xia, Z. , Co-PI; Scharf, T. , Co-PI; Dahotre, N. , Co-PI; Du, J. , Co-PI; Srivilliputhur, S. , Co-PI; Reidy, R. , Co-PI; Banerjee, R. , Co-PI; Mukherjee, S. , Co-PI; Voevodin, A. , Co-PI; Materials Science & Engineering</i>											
18-0167 Proposal: New	Technical Proposal for Advanced Ballistics Technology: A Mechanisms-based Approach to Designing Materials Systems for Enhanced Dynamic Performance	Research - Applied	US Army Research Laboratory - ARL	Federal	Co-PI	3/1/2018	4.91	48.50%	8%	\$1,599,933	Pending
Totals for										Young, Marcus	\$1,599,933
Totals for										Materials Science & Engineering	\$20,079,345

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

Zhang, Haifeng

18-0102 Proposal: Resubmissio	GOALI: Collaborative Research: A new mechanism to enhance Q factor and reduce activity dip of quartz crystal resonators	Research - Basic	National Science Foundation - Federal NSF		PI	7/1/2018	2.91	48.50%	100%	\$205,456	Pending
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18-0103 Proposal: New	Collaborative Research: All Optically Driven Piezoelectric Resonant Sensors	Research - Basic	National Science Foundation - Federal NSF		PI	9/1/2018	2.91	48.50%	100%	\$210,304	Pending
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Totals for	Zhang, Haifeng									\$415,760	
Totals for	Mechanical & Energy Engineering									\$415,760	
Totals for	College of Engineering									\$28,919,860	

College of Health & Public Service

Social Work

Mukherjee, Dhrubodhi

18-0107 Proposal: New	Faculty attitude towards student veterans	Research - Basic	Spencer Foundation	Foundation	PI	3/1/2018	1.91	0.00%	100%	\$49,933	Pending
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Totals for	Mukherjee, Dhrubodhi									\$49,933	
Totals for	Social Work									\$49,933	
Totals for	College of Health & Public Service									\$49,933	

College of Information

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 - Federal NSF		PI	9/1/2018	2.91	48.50%	50%	\$847,809	Pending
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File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
<i>Christensen, R. , Co-PI; Knezek, G. , 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	Co-PI	11/1/2017	0.91	26.00%	33%	\$16,587	Awarded
			Totals for	Christensen, Rhonda						\$864,396	
Knezek, Gerald											
<i>Knezek, G. , Co-PI; Christensen, R. , PI; Learning Technologies</i>											
17-0504 Proposal: New	Collaborative Research - Mobile Adventure Pathways (MAPs) for Engaged Learning	Research - Development	National Science Foundation - Federal NSF		Co-PI	9/1/2018	2.91	48.50%	50%	\$847,809	Pending
<i>Knezek, G. , PI; Christensen, R. , Co-PI; Tyler-Wood, T. , Co-PI; Learning Technologies</i>											
18-0135 Proposal: Supplement	Research and Evaluation for Hawaii FIRST (Fostering Inspiration and Relevance through Science and Technology)	Research - Basic	University of Hawaii	Not for Profit	PI	11/1/2017	0.91	26.00%	34%	\$17,090	Awarded
			Totals for	Knezek, Gerald						\$864,899	
Lin, Lin											
<i>Lin, L. , Co-PI; 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 - Federal NSF		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: Resubmissio	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
			Totals for	Lin, Lin						\$144,829	

File Number	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Norris, Cathleen											
<i>Norris, C. , Co-PI; Lin, L. , PI; Learning Technologies</i>											
18-0148 Proposal: Resubmissio	Computer-supported collaborative learning in 5th grade science classrooms: Understanding the impact of teachers' feedback delivered in different modalities	Research - Basic	Spencer Foundation	Foundation	Co-PI	11/1/2018	0.91	0.00%	50%	\$25,000	Pending

Totals for **Norris, Cathleen** **\$25,000**

Tyler-Wood, Tandra

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

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

Totals for **Learning Technologies** **\$1,915,711**

Totals for **College of Information** **\$1,915,711**

College of Liberal Arts & Social Sciences

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 - Federal NSF		PI	9/1/2018	1.91	48.50%	40%	\$119,829	Pending
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Totals for **Ahmed, Iftekhar** **\$119,829**

Totals for **Communication Studies** **\$119,829**

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Economics											
Leonard, Tammy											
18-0156 Proposal: Transfer (PI)	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
		Totals for	Leonard, Tammy							\$14,659	
		Totals for	Economics							\$14,659	
Geography											
Oppong, Joseph											
18-0062 Proposal: New	El Mariachi Autentico: A Study of Musical Machismo.	Research - Basic	U.S. Department of Education - ED	Federal	PI	9/30/2017	1.5	2.50%	100%	\$60,296	Awarded
		Totals for	Oppong, Joseph							\$60,296	
Ponette, Alexandra											
18-0149 Proposal: Supplement	CAREER: Intra-Urban Variability in Black Carbon Deposition: Rates, Pathways, and Determinants	Research - Applied	National Science Foundation - NSF	Federal	PI	1/1/2018	1	0.00%	100%	\$55,359	Pending
		Totals for	Ponette, Alexandra							\$55,359	
		Totals for	Geography							\$115,655	
Psychology											
Ruggero, Camilo											
18-0170 Proposal: New	Sleep Disturbance and Health of World Trade Center (WTC) Responders	Research - Basic	Stony Brook University	Federal Flow Thru	PI	7/1/2018	2.91	0.00%	100%	\$85,847	Pending
		Totals for	Ruggero, Camilo							\$85,847	
		Totals for	Psychology							\$85,847	
		Totals for	College of Liberal Arts & Social Sciences							\$335,990	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status	
College of Merchandising, Hospitality & Tourism												
Merch & Digital Retailing												
Kim, JiYoung												
<i>Kim, J. , PI; Xu, B. , Co-PI; Merch & Digital Retailing</i>												
18-0174 Proposal: New	Cotton in the Curriculum Program	Instruction	Cotton Incorporated	Industry	PI	1/1/2018	0.91	0.00%	90%	\$22,400	Pending	
		Totals for	Kim, JiYoung							\$22,400		
Xu, Bugao												
<i>Xu, B. , Co-PI; Kim, J. , PI; Merch & Digital Retailing</i>												
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	
		Totals for	Xu, Bugao							\$2,489		
		Totals for	Merch & Digital Retailing							\$24,889		
		Totals for	College of Merchandising, Hospitality & Tourism							\$24,889		
College of Science												
Biological Sciences												
Ayre, Brian												
18-0118 Proposal: New	Nano-injection 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	
		Totals for	Ayre, Brian							\$348,745		
Azad, Rajeev												
<i>Azad, R. , Co-PI; Jagadeeswaran, P. , PI; Biological Sciences; Azad, R. , Co-PI; Mathematics</i>												
18-0168 Proposal: Resubmissio	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	
		Totals for	Azad, Rajeev							\$173,892		

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Dixon, Richard											
<i>Dixon, R. , Co-PI; Liu, C. , PI; Biological Sciences</i>											
18-0158 Proposal: New	Mechanism of proanthocyanidin polymerization and transport	Research - Basic	National Science Foundation - Federal NSF		Co-PI	9/1/2018	1.91	48.50%	10%	\$76,288	Pending
		Totals for	Dixon, Richard							\$76,288	
Jagadeeswaran, Pudur											
<i>Jagadeeswaran, P. , PI; Azad, R. , Co-PI; Biological Sciences; Azad, R. , Co-PI; Mathematics</i>											
18-0168 Proposal: Resubmissio	Genetics of Platelet Function	Research - Basic	National Institutes of Health - Federal NIH		PI	4/1/2018	3.91	48.50%	80%	\$1,159,282	Pending
		Totals for	Jagadeeswaran, Pudur							\$1,159,282	
Liu, Chenggang											
<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 - Federal NSF		PI	9/1/2018	1.91	48.50%	90%	\$686,591	Pending
		Totals for	Liu, Chenggang							\$686,591	
Root, Douglas											
18-0134 Proposal: New	Collaborative Research: A New Model of Myosin Structural Dynamics and Motility	Research - Basic	National Science Foundation - Federal NSF		PI	5/1/2018	2.91	48.50%	100%	\$170,659	Pending
		Totals for	Root, Douglas							\$170,659	
Wang, Xiaoqiang											
18-0112 Proposal: New	Structure and mechanism of membrane-associated plant cytochrome P450s	Research - Basic	National Science Foundation - Federal NSF		PI	7/1/2018	3.91	48.50%	100%	\$1,013,063	Pending
		Totals for	Wang, Xiaoqiang							\$1,013,063	
		Totals for	Biological Sciences							\$3,628,521	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Chemistry											
Cisneros, G. Andres											
18-0002 Proposal: New	Biocatalysis in Ionic Liquids	Research - Basic	National Science Foundation - Federal NSF		PI	9/1/2018	2.91	48.50%	100%	\$504,120	Pending
		Totals for	Cisneros, G. Andres							\$504,120	
D'souza, Francis											
<i>D'souza, F. , PI; Chemistry; D'souza, F. , Co-PI; Materials Science & Engineering</i>											
18-0096 Proposal: New	Solar Materials	Research - Basic	U.S. Department of Energy - DOE	Federal	PI	8/1/2018	2.91	48.50%	80%	\$483,291	Pending
		Totals for	D'souza, Francis							\$483,291	
Omary, Mohammad											
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 - Federal NSF		PI	8/1/2018	2.91	48.50%	100%	\$375,094	Pending
		Totals for	Omary, Mohammad							\$375,094	
Verbeck, Guido											
<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
		Totals for	Verbeck, Guido							\$799,966	
Xia, Zhenhai											
<i>Xia, Z. , Co-PI; Chemistry; Mishra, R. , PI; Xia, Z. , Co-PI; Mukherjee, S. , Co-PI; Materials Science & Engineering</i>											
18-0138 Proposal: Resubmissio	Temperature dependent deformation mechanisms in thermally stable immiscible nanostructured alloys	Research - Basic	National Science Foundation - Federal NSF		Co-PI	8/1/2018	2.91	48.50%	5%	\$21,373	Pending

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
<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
		Totals for	Xia, Zhenhai							\$341,359	
		Totals for	Chemistry							\$2,503,831	
Mathematics											
Azad, Rajeev											
<i>Azad, R. , Co-PI; Mathematics; Jagadeeswaran, P. , PI; Azad, R. , Co-PI; Biological Sciences</i>											
18-0168 Proposal: Resubmissio	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
		Totals for	Azad, Rajeev							\$115,928	
Gao, Su											
<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
		Totals for	Gao, Su							\$59,915	
Wang, Xuexia											
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
		Totals for	Wang, Xuexia							\$616,820	
		Totals for	Mathematics							\$792,663	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status	
Physics												
Lin, Yuankun												
<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 - Federal NSF		PI	7/1/2018	2.91	48.50%	75%	\$170,710	Pending	
		Totals for	Lin, Yuankun							\$170,710		
Perez, Jose												
18-0079 Proposal: New	Growth of Two-Dimensional Van Der Waals Heterostructures	Research - Basic	National Science Foundation - Federal NSF		PI	9/1/2018	2.91	48.50%	100%	\$573,256	Pending	
		Totals for	Perez, Jose							\$573,256		
Rout, Bibhudutta												
18-0084 Proposal: New	Scalable Fabrication of Half-metallic Ternary Transition Metal Silicide Heusler Nano-systems in Silicon using Low energy Multiple Ion Implantation	Research - Basic	National Science Foundation - Federal NSF		PI	6/1/2018	2.91	48.50%	100%	\$490,312	Pending	
		Totals for	Rout, Bibhudutta							\$490,312		
Shemmer, Ohad												
18-0091 Proposal: New	Placing High-Redshift Quasars in Perspective: a Gemini Near-Infrared Spectroscopic Survey	Research - Basic	National Science Foundation - Federal NSF		PI	6/1/2018	4.91	48.50%	100%	\$421,593	Pending	
		Totals for	Shemmer, Ohad							\$421,593		
		Totals for	Physics							\$1,655,871		
		Totals for	College of Science							\$8,580,885		
		Totals for	UNT							\$40,654,160		
		Totals for	November FY2018:							\$40,654,160		