

Monthly Proposals Report for February 2018
Office of Grants and Contracts, University of North Texas

Proposals Total by College	February 2017	February 2018	YTD FY2017	YTD FY2018
College of Arts and Sciences	\$ 10,762,370.69	\$ -	\$ 52,400,435	\$ -
College of Business	\$ 99,967.80	\$ -	\$ 1,767,546	\$ 771,441
College of Education	\$ 822,568.79	\$ 2,436,434	\$ 3,740,775	\$ 5,722,947
College of Engineering	\$ 15,852,605.24	\$ 13,312,140	\$ 48,457,694	\$ 69,379,720
College of Health & Public Service (prev. PACS)	\$ 1,465,745.41	\$ 996,477.20	\$ 2,584,787	\$ 2,662,957
College of Information	\$ -	\$ 1,251,112.10	\$ 3,955,228	\$ 4,902,537
College of Liberal Arts & Social Sciences	\$ -	\$ 2,679,499		\$ 16,213,676
College of Merchandising Hospitality and Tourism	\$ 47,997.00	\$ -	\$ 582,655.00	\$ 133,033
College of Music	\$ -	\$ -	\$ 20,000.52	\$ 74,485
College of Science	\$ -	\$ 4,361,365		\$ 31,173,317
College of Visual Arts and Design	\$ -	\$ -	\$ -	\$ 217,000
Mayborn School of Journalism	\$ -	\$ -	\$ 156,188	\$ 94,938
Other ¹	\$ 22,737.80	\$ 306,000	\$ 2,372,305	\$ 1,375,063
Grand Total:	\$ 29,073,993	\$ 25,343,027	\$ 116,037,614	\$ 132,721,115

Proposals Total by Category

Instruction	\$ 187,536	\$ 152,493	\$ 2,907,441	\$ 2,306,350
Public Service	\$ 124,844	\$ 883,604	\$ 3,628,042	\$ 3,566,304
Research (Applied, Basic, Development)	\$ 28,761,613	\$ 24,306,930	\$ 108,630,856	\$ 126,837,983
Other ²	\$ -	\$ -	\$ 871,275	\$ 10,478.00
Grand Total:	\$ 29,073,993	\$ 25,343,027	\$ 116,037,614	\$ 132,721,115

Proposals Total by Source of Funding

Federal	\$ 24,264,927	\$ 24,693,373	\$ 94,311,743	\$ 123,870,531
Private	\$ 1,648,559	\$ 497,161	\$ 9,248,212	\$ 7,315,260
State	\$ 3,160,507	\$ 152,493	\$ 12,477,660	\$ 1,535,324
Grand Total:	\$ 29,073,993	\$ 25,343,027	\$ 116,037,614	\$ 132,721,115

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, February FY2018

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status	
UNT												
<i>College of Education</i>												
<i>Kinesiology, Health Promotion, & Recreation</i>												
Colombo-Dougovito, Andrew												
18-0291 Proposal: New	INSAR Policy Proposal	Research - Basic	International Society for Autism Research- INSAR	Not for Profit	PI	10/1/2018	0.5	0.00%	100%	\$15,000	Pending	
		Totals for	Colombo-Dougovito, Andrew								\$15,000	
Gu, Xiangli												
<i>Gu, X. , Co-PI; Zhang, T. , PI; Keller, M. , Co-PI; Kinesiology, Health Promotion, & Recreation; Castro, D. , Co-PI; Teacher Education & Administration; Wang, X. , Co-PI; Mathematics</i>												
18-0185 Proposal: New	Supportive Environments to Promote Physical Activity and Health (SEPAH): Interventions with Head Start Centers' Underserved Preschoolers and Families	Research - Basic	National Institutes of Health - NIH	Federal	Co-PI	11/1/2018	2.91	48.50%	25%	\$712,186	Pending	
		Totals for	Gu, Xiangli								\$712,186	
Keller, M												
<i>Keller, M. , Co-PI; Zhang, T. , PI; Gu, X. , Co-PI; Kinesiology, Health Promotion, & Recreation; Castro, D. , Co-PI; Teacher Education & Administration; Wang, X. , Co-PI; Mathematics</i>												
18-0185 Proposal: New	Supportive Environments to Promote Physical Activity and Health (SEPAH): Interventions with Head Start Centers' Underserved Preschoolers and Families	Research - Basic	National Institutes of Health - NIH	Federal	Co-PI	11/1/2018	2.91	48.50%	10%	\$284,875	Pending	
		Totals for	Keller, M								\$284,875	
Zhang, Tao												
<i>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</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	PI	11/1/2018	2.91	48.50%	40%	\$1,139,498	Pending	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
		Totals for	Zhang, Tao							\$1,139,498	
		Totals for	Kinesiology, Health Promotion, & Recreation						\$2,151,559		

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 - Federal NIH	Co-PI	11/1/2018	2.91	48.50%	10%	\$284,875	Pending
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Totals for	Castro, Dina							\$284,875	
Totals for	Teacher Education & Administration						\$284,875		
Totals for	College of Education						\$2,436,434		

College of Engineering

Biomedical Engineering

Chang, Lingqian

Chang, L. , PI; Zhu, D. , Co-PI; Biomedical Engineering

18-0260 Proposal: New	Intracellular Probing Cardio-Nano-chip (R01)	Research - Basic	National Institutes of Health - Federal NIH	PI	2/1/2019	4.91	48.50%	51%	\$1,188,331	Pending
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Totals for	Chang, Lingqian							\$1,188,331	
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Zhu, Donghui

Zhu, D. , Co-PI; Chang, L. , PI; Biomedical Engineering

18-0260 Proposal: New	Intracellular Probing Cardio-Nano-chip (R01)	Research - Basic	National Institutes of Health - Federal NIH	Co-PI	2/1/2019	4.91	48.50%	49%	\$1,141,730	Pending
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Zhu, D. , Co-PI; Biomedical Engineering; Aouadi, S. , PI; Young, M. , Co-PI; Materials Science & Engineering; Aouadi, S. , Co-PI; Physics

18-0293 Proposal: New	Textured Porous TNZT surfaces for bone implants	Research - Basic	National Institutes of Health - Federal NIH	Co-PI	9/1/2018	2.91	48.50%	10%	\$42,805	Pending
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Totals for	Zhu, Donghui							\$1,184,535	
Totals for	Biomedical Engineering						\$2,372,866		

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Computer Science & Engineering											
Blanco Villar, Eduardo											
<i>Blanco Villar, E. , Co-PI; Huang, Y. , PI; Computer Science & Engineering; McGlynn, J. , Co-PI; Communication Studies</i>											
18-0310 Proposal: Resubmissio	SCC: Protecting Public Safety and Freedom of Expression through Data-Driven Smart Protest Policing	Research - Basic	National Science Foundation - Federal NSF		Co-PI	9/1/2018	2.91	48.50%	25%	\$399,220	Pending
		Totals for	Blanco Villar, Eduardo							\$399,220	
Dantu, Ramanamurthy											
<i>Dantu, R. , PI; Computer Science & Engineering; Wang, Z. , Co-PI; Communication Studies</i>											
18-0308 Proposal: New	SCC: Transformative and Data-driven Emergency Dispatch Protocols for a Multifold Increase in Survival Rate	Research - Basic	National Science Foundation - Federal NSF		PI	9/1/2018	2.91	48.50%	90%	\$2,660,210	Pending
		Totals for	Dantu, Ramanamurthy							\$2,660,210	
Fu, Song											
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; Kavi, K. , PI; Zhao, H. , Co-PI; Computer Science & Engineering</i>											
18-0244 Proposal: New	MRI Collaborative: Development of ESPRIT - Emerging systems' performance and energy evaluation instruments and testbench	Research - Development	National Science Foundation - Federal NSF		Co-PI	6/1/2018	2.91	48.50%	15%	\$128,407	Pending
		Totals for	Fu, Song							\$308,407	
Huang, Yan											
<i>Huang, Y. , PI; Blanco Villar, E. , Co-PI; Computer Science & Engineering; McGlynn, J. , Co-PI; Communication Studies</i>											
18-0310 Proposal: Resubmissio	SCC: Protecting Public Safety and Freedom of Expression through Data-Driven Smart Protest Policing	Research - Basic	National Science Foundation - Federal NSF		PI	9/1/2018	2.91	48.50%	65%	\$1,037,973	Pending
		Totals for	Huang, Yan							\$1,037,973	

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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Kavi, Krishna

Kavi, K. , PI; Fu, S. , Co-PI; Zhao, H. , Co-PI; Computer Science & Engineering

18-0244 Proposal: New	MRI Collaborative: Development of ESPRIT - Emerging systems' performance and energy evaluation instruments and testbench	Research - Development	National Science Foundation - Federal NSF		PI	6/1/2018	2.91	48.50%	70%	\$599,233	Pending
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Totals for **Kavi, Krishna** **\$599,233**

Mikler, Armin

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

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

18-0183 Proposal: New	NRT-INFEWS: Scientifically-Engaged Communities for Food-Energy-Water Sustainability	Research - Basic	National Science Foundation - Federal NSF		Co-PI	9/1/2018	4.91	48.50%	5%	\$150,000	Pending
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Totals for **Mikler, Armin** **\$285,802**

Zhao, Hui

Zhao, H. , Co-PI; Kavi, K. , PI; Fu, S. , Co-PI; Computer Science & Engineering

18-0244 Proposal: New	MRI Collaborative: Development of ESPRIT - Emerging systems' performance and energy evaluation instruments and testbench	Research - Development	National Science Foundation - Federal NSF		Co-PI	6/1/2018	2.91	48.50%	15%	\$128,407	Pending
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Totals for **Zhao, Hui** **\$128,407**

Totals for **Computer Science & Engineering** **\$5,419,252**

Electrical Engineering

Fu, Shengli

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
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Totals for **Fu, Shengli** **\$186,964**

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Namuduri, Kameswara Rao											
<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 - Federal NSF		PI	9/1/2018	2.91	48.50%	80%	\$840,729	Pending
			Totals for	Namuduri, Kameswara Rao						\$840,729	
			Totals for	Electrical Engineering						\$1,027,693	

Materials Science & Engineering

Aouadi, Samir

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 - Federal NIH		PI	9/1/2018	2.91	48.50%	40%	\$171,221	Pending
			Totals for	Aouadi, Samir						\$171,221	

Banerjee, Rajarshi

Banerjee, R. , Co-PI; Berman, D. , PI; Du, J. , Co-PI; Voevodin, A. , Co-PI; Materials Science & Engineering

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 - Federal NSF		Co-PI	9/1/2018	0.91	0.00%	20%	\$640,000	Pending
			Totals for	Banerjee, Rajarshi						\$640,000	

Berman, Diana

Berman, D. , PI; Du, J. , Co-PI; Banerjee, R. , Co-PI; Voevodin, A. , Co-PI; Materials Science & Engineering

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 - Federal NSF		PI	9/1/2018	0.91	0.00%	40%	\$1,280,000	Pending
			Totals for	Berman, Diana						\$1,280,000	

Dahotre, Narendra

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

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
			Totals for	Dahotre, Narendra						\$80,683	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Du, Jincheng											
<i>Du, J. , Co-PI; Berman, D. , PI; Banerjee, R. , Co-PI; Voevodin, A. , Co-PI; Materials Science & Engineering</i>											
18-0230 Proposal: New	MRI: Acquisition of a Local Electrode Atom Probe (LEAP) Equipment for Three-Dimensional Characterization of Materials	Research - Basic	National Science Foundation - Federal NSF		Co-PI	9/1/2018	0.91	0.00%	20%	\$640,000	Pending
		Totals for	Du, Jincheng							\$640,000	
Mukherjee, Sundeep											
18-0229 Proposal: New	Next Generation Fuel Cell Catalysts Based on Low-Cost and High-Performance Amorphous Metals	Research - Basic	National Science Foundation - Federal NSF		PI	7/1/2018	1.41	48.50%	100%	\$200,001	Pending
		Totals for	Mukherjee, Sundeep							\$200,001	
Voevodin, Andrey											
<i>Voevodin, A. , Co-PI; Berman, D. , PI; Du, J. , Co-PI; Banerjee, R. , Co-PI; Materials Science & Engineering</i>											
18-0230 Proposal: New	MRI: Acquisition of a Local Electrode Atom Probe (LEAP) Equipment for Three-Dimensional Characterization of Materials	Research - Basic	National Science Foundation - Federal NSF		Co-PI	9/1/2018	0.91	0.00%	20%	\$640,000	Pending
		Totals for	Voevodin, Andrey							\$640,000	
Young, Marcus											
18-0213 Proposal: Supplement	Characterization of Pb-based Batteries	Research - Applied	RSR Technologies, Inc.	Industry	PI	2/1/2018	0.91	48.50%	100%	\$55,000	Awarded
<i>Young, M. , PI; Dahotre, N. , Co-PI; Materials Science & Engineering</i>											
18-0266 Proposal: New	Characterization of a High Entropy Alloy Welding Process for Application to Forging Dies	Research - Applied	Forging Foundation	Foundation	PI	7/1/2018	2.91	10.00%	75%	\$242,049	Pending
<i>Young, M. , Co-PI; Aouadi, S. , PI; Materials Science & Engineering; Aouadi, S. , Co-PI; Physics; Zhu, D. , Co-PI; Biomedical Engineering</i>											
18-0293 Proposal: New	Textured Porous TNZT surfaces for bone implants	Research - Basic	National Institutes of Health - Federal NIH		Co-PI	9/1/2018	2.91	48.50%	40%	\$171,221	Pending
		Totals for	Young, Marcus							\$468,270	

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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Totals for	Materials Science & Engineering								\$4,120,175	
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Mechanical & Energy Engineering

Choi, Tae-Youl

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

18-0208 Proposal: New	MRI: Development of ultrafast super-resolution optical microscopy using electron beams	Research - Development	National Science Foundation - Federal NSF		Co-PI	9/1/2018	2.91	48.50%	20%	\$164,150	Pending
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Totals for	Choi, Tae-Youl									\$164,150	
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D'Souza, Nandika

D'Souza, N. , PI; D'Souza, N. , Co-PI; Mechanical & Energy Engineering

18-0299 Proposal: Supplement	Collaborative Research: Engineering Fully Biobased Foams for the Building Industry	Research - Applied	National Science Foundation - Federal NSF		PI	3/1/2018	0.75	0.00%	80%	\$6,400	Pending
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18-0299 Proposal: Supplement	Collaborative Research: Engineering Fully Biobased Foams for the Building Industry	Research - Applied	National Science Foundation - Federal NSF		Co-PI	3/1/2018	0.75	0.00%	20%	\$1,600	Pending
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Totals for	D'Souza, Nandika									\$8,000	
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Shi, Sheldon

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
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Totals for	Shi, Sheldon									\$50,000	
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Zhang, Haifeng

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 - Federal NSF		PI	9/1/2018	2.91	48.50%	100%	\$150,003	Pending
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Totals for	Zhang, Haifeng									\$150,003	
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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
			Totals for	Mechanical & Energy Engineering						\$372,153	
			Totals for	College of Engineering						\$13,312,140	

College of Health & Public Service

Public Administration

Andrew, Simon

Andrew, S. , Co-PI; Public Administration; Namuduri, K. , PI; Electrical Engineering

18-0253 Proposal: New	SCC: Innovation- and Research-driven Eco-system for Emergency Preparedness	Research - Basic	National Science Foundation - Federal NSF		Co-PI	9/1/2018	2.91	48.50%	20%	\$210,182	Pending
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Totals for **Andrew, Simon** **\$210,182**

Totals for **Public Administration** **\$210,182**

Social Work

Mukherjee, Dhrubodhi

Mukherjee, D. , PI; Sweeten, B. , Co-PI; Social Work

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

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
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Totals for **Mukherjee, Dhrubodhi** **\$382,247**

Sweeten, Brenda

Sweeten, B. , Co-PI; Mukherjee, D. , PI; Social Work

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
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Totals for **Sweeten, Brenda** **\$76,247**

Totals for **Social Work** **\$458,493**

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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Speech & Hearing Sciences

Schafer, Erin

18-0106 Proposal: New	The Use of a Care Management Database to Determine Candidacy and Predict Success with Cochlear Implants	Research - Basic	National Institutes of Health - Federal NIH		PI	9/1/2018	1.91	48.50%	100%	\$327,802	Pending
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Totals for **Schafer, Erin** **\$327,802**

Totals for **Speech & Hearing Sciences** **\$327,802**

Totals for **College of Health & Public Service** **\$996,477**

College of Information

Information Science

Zavalina, Oksana

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

18-0194 Proposal: New	RIDIR: Building a Computational Resource for South Asian Languages	Research - Basic	National Science Foundation - Federal NSF		Co-PI	1/1/2019	2.91	48.50%	20%	\$357,461	Pending
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Totals for **Zavalina, Oksana** **\$357,461**

Totals for **Information Science** **\$357,461**

Linguistics

Chelliah, Shobhana

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

18-0194 Proposal: New	RIDIR: Building a Computational Resource for South Asian Languages	Research - Basic	National Science Foundation - Federal NSF		PI	1/1/2019	2.91	48.50%	30%	\$536,191	Pending
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Totals for **Chelliah, Shobhana** **\$536,191**

Palmer, Alexis

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

18-0194 Proposal: New	RIDIR: Building a Computational Resource for South Asian Languages	Research - Basic	National Science Foundation - Federal NSF		Co-PI	1/1/2019	2.91	48.50%	20%	\$357,461	Pending
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Totals for **Palmer, Alexis** **\$357,461**

Totals for **Linguistics** **\$893,652**

File Number	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
		Totals for	College of Information							\$1,251,112	

College of Liberal Arts & Social Sciences

Anthropology

Henry, Lisa

Henry, L. , Co-PI; Anthropology; Hoeninghaus, 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 - Federal NSF	Co-PI	9/1/2018	4.91	48.50%	10%	\$300,000	Pending
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Totals for **Henry, Lisa** **\$300,000**

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 - Federal NSF	Co-PI	1/1/2019	2.91	48.50%	30%	\$536,191	Pending
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Totals for **Wasson, Christina** **\$536,191**

Totals for **Anthropology** **\$836,191**

Communication Studies

McGlynn, Joseph

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

18-0310 Proposal: Resubmissio	SCC: Protecting Public Safety and Freedom of Expression through Data-Driven Smart Protest Policing	Research - Basic	National Science Foundation - Federal NSF	Co-PI	9/1/2018	2.91	48.50%	10%	\$159,688	Pending
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Totals for **McGlynn, Joseph** **\$159,688**

Wang, Zuoming

Wang, Z. , Co-PI; Communication Studies; Dantu, R. , PI; Computer Science & Engineering

18-0308 Proposal: New	SCC: Transformative and Data-driven Emergency Dispatch Protocols for a Multifold Increase in Survival Rate	Research - Basic	National Science Foundation - Federal NSF	Co-PI	9/1/2018	2.91	48.50%	10%	\$295,579	Pending
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Totals for **Wang, Zuoming** **\$295,579**

Totals for **Communication Studies** **\$455,267**

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Geography											
Fry, Matthew											
<i>Fry, M. , Co-PI; Ponette, A. , Co-PI; Geography; Hoeinghaus, D. , PI; Biological Sciences; Henry, L. , Co-PI; Anthropology; Mikler, A. , Co-PI; Computer Science & Engineering</i>											
18-0183 Proposal: New	NRT-INFEWS: Scientifically-Engaged Communities for Food-Energy-Water Sustainability	Research - Basic	National Science Foundation - Federal NSF		Co-PI	9/1/2018	4.91	48.50%	30%	\$900,000	Pending
		Totals for	Fry, Matthew							\$900,000	
Ponette, Alexandra											
<i>Ponette, A. , Co-PI; Fry, M. , Co-PI; Geography; Hoeinghaus, D. , PI; Biological Sciences; Henry, L. , Co-PI; Anthropology; Mikler, A. , Co-PI; Computer Science & Engineering</i>											
18-0183 Proposal: New	NRT-INFEWS: Scientifically-Engaged Communities for Food-Energy-Water Sustainability	Research - Basic	National Science Foundation - Federal NSF		Co-PI	9/1/2018	4.91	48.50%	5%	\$150,000	Pending
		Totals for	Ponette, Alexandra							\$150,000	
		Totals for	Geography							\$1,050,000	
Philosophy & Religion Studies											
Briggle, Adam											
<i>Briggle, A. , PI; Frodeman, R. , Co-PI; Philosophy & Religion Studies</i>											
18-0250 Proposal: New	Collaborative Research: Improving the Impacts of Philosophy for the STEM and Policy Communities	Research - Basic	National Science Foundation - Federal NSF		PI	7/1/2018	2.91	48.50%	100%	\$338,042	Pending
		Totals for	Briggle, Adam							\$338,042	
Frodeman, Robert											
<i>Frodeman, R. , Co-PI; Briggle, A. , PI; Philosophy & Religion Studies</i>											
18-0250 Proposal: New	Collaborative Research: Improving the Impacts of Philosophy for the STEM and Policy Communities	Research - Basic	National Science Foundation - Federal NSF		Co-PI	7/1/2018	2.91	48.50%	0%	\$0	Pending
		Totals for	Frodeman, Robert							\$0	
		Totals for	Philosophy & Religion Studies							\$338,042	
		Totals for	College of Liberal Arts & Social Sciences							\$2,679,499	

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

Biological Sciences

Dubansky, Benjamin

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
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Totals for **Dubansky, Benjamin** **\$28,429**

Hoeinghaus, David

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 - Federal	NSF	PI	9/1/2018	4.91	48.50%	50%	\$1,500,000	Pending
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Totals for **Hoeinghaus, David** **\$1,500,000**

Mager, Edward

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
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Totals for **Mager, Edward** **\$76,000**

Root, Douglas

Root, D. , Co-PI; Biological Sciences; Neogi, A. , PI; Philipose, U. , Co-PI; Physics; 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 - Federal	NSF	Co-PI	9/1/2018	2.91	48.50%	10%	\$82,075	Pending
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Totals for **Root, Douglas** **\$82,075**

Totals for **Biological Sciences** **\$1,686,503**

Chemistry

Buongiorno Nardelli, Marco

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

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
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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
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Totals for **Buongiorno Nardelli, Marco** **\$10,000**

Cisneros, G. Andres

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
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Totals for **Cisneros, G. Andres** **\$1,444,419**

Totals for **Chemistry** **\$1,454,419**

Institute of Applied Sciences

O'Neill, Martin

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

18-0047 Proposal: New	Providing RE-PLAN to Support Response Planning for Los Angeles County, California	Public Service	Los Angeles County	Federal Flow Thru	PI	7/1/2018	1.16	31.50%	50%	\$135,802	Pending
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Totals for **O'Neill, Martin** **\$135,802**

Totals for **Institute of Applied Sciences** **\$135,802**

Mathematics

Hao, Han

Hao, H. , Co-PI; Wang, X. , PI; Mathematics

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
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Totals for **Hao, Han** **\$0**

Wang, Xuexia

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

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
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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>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	
			Totals for	Wang, Xuexia							\$427,312	
			Totals for	Mathematics							\$427,312	

Physics

Aouadi, Samir

Aouadi, S. , Co-PI; Physics; Aouadi, S. , PI; Young, M. , Co-PI; Materials Science & Engineering; Zhu, D. , Co-PI; Biomedical Engineering

18-0293 Proposal: New	Textured Porous TNZT surfaces for bone implants	Research - Basic	National Institutes of Health - NIH	Federal	Co-PI	9/1/2018	2.91	48.50%	10%	\$42,805	Pending
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Totals for **Aouadi, Samir** **\$42,805**

Buongiorno Nardelli, Marco

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

18-0304 Proposal: New	Export Controlled at Award - Title Removed	Research - Basic	Clarkson Aerospace Corp	Federal Flow Thru	PI	1/1/2018	0.33	48.50%	80%	\$40,000	Pending
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Totals for **Buongiorno Nardelli, Marco** **\$40,000**

Neogi, Arup

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

18-0208 Proposal: New	MRI: Development of ultrafast super-resolution optical microscopy using electron beams	Research - Development	National Science Foundation - NSF	Federal	PI	9/1/2018	2.91	48.50%	50%	\$410,374	Pending
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Totals for **Neogi, Arup** **\$410,374**

Philipose, Usha

Philipose, U. , Co-PI; Neogi, A. , 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	Co-PI	9/1/2018	2.91	48.50%	20%	\$164,150	Pending
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Totals for **Philipose, Usha** **\$164,150**

Totals for **Physics** **\$657,329**

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
			Totals for	College of Science						\$4,361,365	
<i>Health & Wellness</i>											
<i>AVP Health and Wellness</i>											
McKinney, Teresa											
<i>McKinney, T. , Co-PI; AVP Health and Wellness; Mukherjee, D. , PI; Social Work</i>											
18-0258	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
Proposal: New											
			Totals for	McKinney, Teresa						\$306,000	
			Totals for	AVP Health and Wellness						\$306,000	
			Totals for	Health & Wellness						\$306,000	
			Totals for	UNT						\$25,343,027	
			Totals for	February FY2018:						\$25,343,027	