

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

Proposals Total by College	February 2016	February 2017	YTD FY2016	YTD FY2017
College of Arts and Sciences	\$6,910,478	\$10,762,371	\$37,408,410	\$52,400,435
College of Business	\$0	\$99,968	\$805,970	\$1,767,546
College of Education	\$2,708,187	\$822,569	\$7,118,275	\$3,740,775
College of Engineering	\$8,966,430	\$15,852,605	\$40,630,476	\$48,457,694
College of Information	\$59,695	\$0	\$6,079,428	\$3,955,228
College of Merchandising Hospitality and Tourism	\$0	\$47,997	\$0	\$582,655
College of Music	\$0	\$0	\$12,864	\$20,001
College of Public Affairs and Community Service	\$40,000	\$1,465,745	\$3,732,188	\$2,584,787
College of Visual Arts and Design	\$19,000	\$0	\$49,205	\$0
Mayborn School of Journalism	\$0	\$0	\$54,000	\$156,188
Other ¹	\$241,440	\$22,738	\$4,182,162	\$2,372,305
Grand Total:	\$18,945,230	\$29,073,993	\$100,072,978	\$116,037,614

Proposals Total by Category

Instruction	\$135,000	\$187,536	\$447,493	\$2,907,441
Public Service	\$2,904,794	\$124,844	\$9,206,121	\$3,628,042
Research (Applied, Basic, Development)	\$15,865,109	\$28,761,613	\$86,565,956	\$108,630,856
Other ²	\$40,327	\$0	\$3,851,408	\$871,275
Grand Total:	\$18,945,230	\$29,073,993	\$100,070,978	\$116,037,614

Proposals Total by Source of Funding

Federal	\$16,494,183	\$24,264,927	\$87,664,289	\$94,311,743
Private	\$773,941	\$1,648,559	\$8,871,850	\$9,248,212
State	\$1,677,106	\$3,160,507	\$3,534,839	\$12,477,660
Grand Total:	\$18,945,230	\$29,073,993	\$100,070,978	\$116,037,614

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 FY2017

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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UNT

College of Arts & Sciences

Anthropology

Henry, Lisa

Henry, L. , Co-PI; Anthropology; Hoeninghaus, D. , PI; Roberts, A. , Co-PI; Atkinson, S. , Co-PI; Reyna, K. , Co-PI; Biological Sciences; Fry, M. , Co-PI; Geography; Levin, C. , Co-PI; Media Arts; Klaver, I. , Co-PI; Philosophy & Religion Studies; Wise, M. , Co-PI; History

17-0165 Proposal: New	NRT-INFEWS: Scientifically-Engaged Communities for Food-Energy-Water Sustainability	Research - Basic	National Science Foundation - Federal NSF		Co-PI	9/1/2017	4.91	48.50%	10%	\$300,000	Pending
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Totals for **Henry, Lisa** **\$300,000**

Totals for **Anthropology** **\$300,000**

Biological Sciences

Atkinson, Samuel

Atkinson, S. , Co-PI; Hoeninghaus, D. , PI; Roberts, A. , Co-PI; Reyna, K. , Co-PI; Biological Sciences; Fry, M. , Co-PI; Geography; Levin, C. , Co-PI; Media Arts; Klaver, I. , Co-PI; Philosophy & Religion Studies; Wise, M. , Co-PI; History; Henry, L. , Co-PI; Anthropology

17-0165 Proposal: New	NRT-INFEWS: Scientifically-Engaged Communities for Food-Energy-Water Sustainability	Research - Basic	National Science Foundation - Federal NSF		Co-PI	9/1/2017	4.91	48.50%	10%	\$300,000	Pending
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Totals for **Atkinson, Samuel** **\$300,000**

Azad, Rajeev

Azad, R. , Co-PI; Jagadeeswaran, P. , PI; Biological Sciences; Azad, R. , Co-PI; Mathematics

17-0381 Proposal: New	Genome-wide Knockdowns in Zebrafish	Research - Basic	National Institutes of Health - Federal NIH		Co-PI	9/1/2017	3.91	48.50%	12%	\$173,892	Pending
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Totals for **Azad, Rajeev** **\$173,892**

Burggren, Warren

Burggren, W. , Co-PI; Roberts, A. , PI; Crossley, D. , Co-PI; Mager, E. , Co-PI; Biological Sciences

17-0283 Proposal: New	Relationship of Effects of Cardiac Outcomes in fish for Validation of Ecological Risk-II (RECOVER-II)	Research - Applied	University of Miami - School of Medicine	Industry Flow Thru	Co-PI	1/1/2018	1.91	48.50%	25%	\$278,323	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
			Totals for	Burggren, Warren						\$278,323	
Crossley, Dane											
<i>Crossley, D. , Co-PI; Roberts, A. , PI; Burggren, W. , Co-PI; Mager, E. , Co-PI; Biological Sciences</i>											
17-0283 Proposal: New	Relationship of Effects of Cardiac Outcomes in fish for Validation of Ecological Risk-II (RECOVER-II)	Research - Applied	University of Miami - School of Medicine	Industry Flow Thru	Co-PI	1/1/2018	1.91	48.50%	25%	\$278,323	Pending
			Totals for	Crossley, Dane						\$278,323	
Dubansky, Benjamin											
17-0275 Proposal: New	The reciprocal relationship between microbiome and host resilience.	Research - Basic	National Academy of Sciences	Not for Profit	PI	6/1/2017	1.91	20.00%	100%	\$100,000	Pending
			Totals for	Dubansky, Benjamin						\$100,000	
Hoeinghaus, David											
<i>Hoeinghaus, D. , PI; Roberts, A. , Co-PI; Atkinson, S. , Co-PI; Reyna, K. , Co-PI; Biological Sciences; Fry, M. , Co-PI; Geography; Levin, C. , Co-PI; Media Arts; Klaver, I. , Co-PI; Philosophy & Religion Studies; Wise, M. , Co-PI; History; Henry, L. , Co-PI; Anthropology</i>											
17-0165 Proposal: New	NRT-INFEWS: Scientifically-Engaged Communities for Food-Energy-Water Sustainability	Research - Basic	National Science Foundation - Federal NSF		PI	9/1/2017	4.91	48.50%	15%	\$450,000	Pending
			Totals for	Hoeinghaus, David						\$450,000	
Jagadeeswaran, Pudur											
<i>Jagadeeswaran, P. , PI; Azad, R. , Co-PI; Biological Sciences; Azad, R. , Co-PI; Mathematics</i>											
17-0381 Proposal: New	Genome-wide Knockdowns in Zebrafish	Research - Basic	National Institutes of Health - NIH	Federal	PI	9/1/2017	3.91	48.50%	80%	\$1,159,282	Pending
			Totals for	Jagadeeswaran, Pudur						\$1,159,282	
Lund, Amie											
17-0331 Proposal: New	The Role of Angiotensin II in Traffic-Generated Air Pollution - Mediated Disruption of the Blood Brain Barrier in Wildtype Mice.	Research - Basic	American Heart Association	Not for Profit	PI	7/1/2017	1.91	0.00%	100%	\$53,688	Pending

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
<i>Lund, A. , PI; McFarlin, B. , Co-PI; Biological Sciences; McFarlin, B. , Co-PI; Kinesiology, Health Promotion, & Recreation</i>											
17-0348 Proposal: New	Particulate Matter -Mediated Alterations in Gut Microbiota and Metabolic Profiles Associated with Cardiovascular Disease.	Research - Basic	National Institutes of Health - NIH	Federal	PI	9/1/2017	1.91	48.50%	90%	\$374,463	Pending
Totals for			Lund, Amie							\$428,151	
Mager, Edward											
<i>Mager, E. , Co-PI; Roberts, A. , PI; Burggren, W. , Co-PI; Crossley, D. , Co-PI; Biological Sciences</i>											
17-0283 Proposal: New	Relationship of Effects of Cardiac Outcomes in fish for Validation of Ecological Risk-II (RECOVER-II)	Research - Applied	University of Miami - School of Medicine	Industry Flow Thru	Co-PI	1/1/2018	1.91	48.50%	25%	\$278,323	Pending
17-0368 Proposal: New	Mager NAS GRP	Research - Basic	National Academy of Sciences	Not for Profit	PI	9/1/2017	1.91	0.00%	100%	\$76,000	Pending
Totals for			Mager, Edward							\$354,323	
Reyna, Kelly											
<i>Reyna, K. , Co-PI; Hoeinghaus, D. , PI; Roberts, A. , Co-PI; Atkinson, S. , Co-PI; Biological Sciences; Fry, M. , Co-PI; Geography; Levin, C. , Co-PI; Media Arts; Klaver, I. , Co-PI; Philosophy & Religion Studies; Wise, M. , Co-PI; History; Henry, L. , Co-PI; Anthropology</i>											
17-0165 Proposal: New	NRT-INFWEWS: Scientifically-Engaged Communities for Food-Energy-Water Sustainability	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2017	4.91	48.50%	10%	\$300,000	Pending
Totals for			Reyna, Kelly							\$300,000	
Roberts, Aaron											
<i>Roberts, A. , Co-PI; Hoeinghaus, D. , PI; Atkinson, S. , Co-PI; Reyna, K. , Co-PI; Biological Sciences; Fry, M. , Co-PI; Geography; Levin, C. , Co-PI; Media Arts; Klaver, I. , Co-PI; Philosophy & Religion Studies; Wise, M. , Co-PI; History; Henry, L. , Co-PI; Anthropology</i>											
17-0165 Proposal: New	NRT-INFWEWS: Scientifically-Engaged Communities for Food-Energy-Water Sustainability	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2017	4.91	48.50%	10%	\$300,000	Pending
<i>Roberts, A. , PI; Burggren, W. , Co-PI; Crossley, D. , Co-PI; Mager, E. , Co-PI; Biological Sciences</i>											
17-0283 Proposal: New	Relationship of Effects of Cardiac Outcomes in fish for Validation of Ecological Risk-II (RECOVER-II)	Research - Applied	University of Miami - School of Medicine	Industry Flow Thru	PI	1/1/2018	1.91	48.50%	25%	\$278,323	Pending

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status	
17-0380 Proposal: New	NOAA ProTech Agreement - Abt Associates	Research - Applied	Abt Associates, Inc.	Federal Flow Thru	PI	1/1/2018	3.91	0.00%	100%	\$1	Pending	
		Totals for	Roberts, Aaron								\$578,324	
Shulaev, Vladimir												
17-0356 Proposal: New	Proteomic and Metabolomic Markers of L-2-hydroxy-glutamic Acid in a Zebrafish Model	Research - Basic	University of North Texas Health Science at Forth Worth	Federal Flow Thru	PI	12/1/2017	1.91	48.50%	100%	\$204,544	Pending	
		Totals for	Shulaev, Vladimir								\$204,544	
Tam, Nicoladie												
<i>Tam, N. , Co-PI; Biological Sciences; Zhang, T. , PI; Gu, X. , Co-PI; Kinesiology, Health Promotion, & Recreation</i>												
17-0043 Proposal: New	Effects of Different Doses of Physical Activity on Underserved Children's Cognition	Research - Applied	National Institutes of Health - NIH	Federal	Co-PI	10/1/2017	2.91	48.50%	25%	\$116,630	Pending	
		Totals for	Tam, Nicoladie								\$116,630	
Verbeck, Guido												
<i>Verbeck, G. , Co-PI; Biological Sciences; Verbeck, G. , PI; Chemistry; King, K. , Co-PI; Political Science</i>												
17-0338 Proposal: New	Development of a Nanoparticle Deposition Workstation for the Mass Spectrometry Imaging of Fingerprints for the Enhancement of Intelligence and Forensic Data Gathering	Research - Basic	National Institute of Justice - NIJ	Federal	Co-PI	1/1/2018	2.91	48.50%	15%	\$56,791	Pending	
		Totals for	Verbeck, Guido								\$56,791	
Vingren, Jakob												
<i>Vingren, J. , Co-PI; Biological Sciences; Ruggero, C. , PI; Petrie, T. , Co-PI; Blumenthal, H. , Co-PI; Kelly, K. , Co-PI; Taylor, D. , Co-PI; Callahan, J. , Co-PI; Psychology; Martin, S. , Co-PI; Vingren, J. , Co-PI; Kinesiology, Health Promotion, & Recreation</i>												
16-0504 Proposal: New	Cardiorespiratory Fitness (CRF) and Inflammation in Daily Life During Early Adolescence	Research - Applied	National Institutes of Health - NIH	Federal	Co-PI	9/1/2017	1.91	48.50%	2%	\$8,731	Pending	
		Totals for	Vingren, Jakob								\$8,731	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Wang, Xiaoqiang											
17-0364 Proposal: New	Characterization and Engineering of Glucuronosyltransferase from Medicago toward Anticancer Drug Metabolism	Research - Basic	National Institutes of Health - NIH	Federal	PI	9/1/2017	1.91	0.00%	100%	\$90,962	Pending
		Totals for	Wang, Xiaoqiang							\$90,962	
		Totals for	Biological Sciences							\$4,878,277	

Chemistry

Cisneros, G. Andres

17-0365 Proposal: New	The mechanism and modulation of 5-methylcytosine oxidation by TET family enzymes	Research - Basic	University of Pennsylvania	Federal Flow Thru	PI	1/1/2017	1.83	48.50%	100%	\$32,417	Pending
		Totals for	Cisneros, G. Andres							\$32,417	

Cundari, Thomas

17-0343 Proposal: New	Chemistry for Recycling the Elements of Life (CREEL)	Research - Basic	Michigan State University	Federal Flow Thru	PI	9/1/2017	2.91	48.50%	100%	\$252,000	Pending
		Totals for	Cundari, Thomas							\$252,000	

D'souza, Francis

D'souza, F. , PI; Chemistry; D'souza, F. , Co-PI; Materials Science & Engineering

17-0330 Proposal: New	Development of Novel AzaBODIPY Near-Infrared Probes for Microscopy and Imaging Applications	Research - Basic	National Institutes of Health - NIH	Federal	PI	1/1/2018	3.91	48.50%	80%	\$343,487	Pending
		Totals for	D'souza, Francis							\$343,487	

Kelber, Jeffry

17-0328 Proposal: New	Aromatic/boron carbide photocatalysts	Research - Basic	American Chemical Society	Not for Profit	PI	9/1/2018	1.91	0.00%	100%	\$110,000	Pending
		Totals for	Kelber, Jeffry							\$110,000	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Verbeck, Guido											
<i>Verbeck, G. , PI; Chemistry; Verbeck, G. , Co-PI; Biological Sciences; King, K. , Co-PI; Political Science</i>											
17-0338 Proposal: New	Development of a Nanoparticle Deposition Workstation for the Mass Spectrometry Imaging of Fingerprints for the Enhancement of Intelligence and Forensic Data Gathering	Research - Basic	National Institute of Justice - NIJ	Federal	PI	1/1/2018	2.91	48.50%	35%	\$132,512	Pending
<i>Verbeck, G. , PI; Verbeck, G. , Co-PI; Chemistry</i>											
17-0339 Proposal: New	A Comprehensive Pharmacological and Environmental Study of the Effects of Illicit Fentanyl, its Analogues, and Their Byproducts Within the Soil Microbiome	Research - Basic	National Institute of Justice - NIJ	Federal	PI	1/1/2018	2.91	48.50%	70%	\$364,405	Pending
<i>Verbeck, G. , Co-PI; Verbeck, G. , PI; Chemistry</i>											
17-0339 Proposal: New	A Comprehensive Pharmacological and Environmental Study of the Effects of Illicit Fentanyl, its Analogues, and Their Byproducts Within the Soil Microbiome	Research - Basic	National Institute of Justice - NIJ	Federal	Co-PI	1/1/2018	2.91	48.50%	30%	\$156,173	Pending
Totals for Verbeck, Guido										\$653,090	
Wang, Hong											
17-0347 Proposal: New	Asymmetric [3+2], [4+2] and [4+3] Cycloadditions through Cooperative Enamine-Metal Lewis Acid Catalysis	Research - Basic	National Institutes of Health - NIH	Federal	PI	9/1/2017	4.91	48.50%	100%	\$1,448,003	Pending
Totals for Wang, Hong										\$1,448,003	
Totals for Chemistry										\$2,838,997	
Communication Studies											
McGlynn, Joseph											
<i>McGlynn, J. , Co-PI; Communication Studies; Huang, Y. , PI; Blanco Villar, E. , Co-PI; Computer Science & Engineering; Fritsch, E. , Co-PI; Criminal Justice</i>											
17-0209 Proposal: New	S&CC-IRG: Community Policing and Engagement in Social Unrests through Social Media	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	6/1/2017	2.91	48.50%	20%	\$199,266	Pending
Totals for McGlynn, Joseph										\$199,266	

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	Communication Studies									\$199,266	
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Geography

Fry, Matthew

Fry, M. , Co-PI; Geography; Hoeinghaus, D. , PI; Roberts, A. , Co-PI; Atkinson, S. , Co-PI; Reyna, K. , Co-PI; Biological Sciences; Levin, C. , Co-PI; Media Arts; Klaver, I. , Co-PI; Philosophy & Religion Studies; Wise, M. , Co-PI; History; Henry, L. , Co-PI; Anthropology

17-0165 Proposal: New	NRT-INFEWS: Scientifically-Engaged Communities for Food-Energy-Water Sustainability	Research - Basic	National Science Foundation - Federal NSF		Co-PI	9/1/2017	4.91	48.50%	15%	\$450,000	Pending
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Totals for	Fry, Matthew									\$450,000	
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Totals for	Geography									\$450,000	
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History

Wise, Michael

Wise, M. , Co-PI; History; Hoeinghaus, D. , PI; Roberts, A. , Co-PI; Atkinson, S. , Co-PI; Reyna, K. , Co-PI; Biological Sciences; Fry, M. , Co-PI; Geography; Levin, C. , Co-PI; Media Arts; Klaver, I. , Co-PI; Philosophy & Religion Studies; Henry, L. , Co-PI; Anthropology

17-0165 Proposal: New	NRT-INFEWS: Scientifically-Engaged Communities for Food-Energy-Water Sustainability	Research - Basic	National Science Foundation - Federal NSF		Co-PI	9/1/2017	4.91	48.50%	10%	\$300,000	Pending
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Totals for	Wise, Michael									\$300,000	
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Totals for	History									\$300,000	
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Institute of Applied Sciences

O'Neill, Martin

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

17-0369 Proposal: New	Los Angeles County Department of Public Health Emergency Preparedness and Response Program	Public Service	Los Angeles County	Other (Non-TX State) Govt	PI	2/15/2017	1.33	0.00%	50%	\$47,500	Pending
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Totals for	O'Neill, Martin									\$47,500	
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Totals for	Institute of Applied Sciences									\$47,500	
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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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Mathematics

Azad, Rajeev

Azad, R. , Co-PI; Mathematics; Jagadeeswaran, P. , PI; Azad, R. , Co-PI; Biological Sciences

17-0381 Proposal: New	Genome-wide Knockdowns in Zebrafish	Research - Basic	National Institutes of Health - NIH	Federal	Co-PI	9/1/2017	3.91	48.50%	8%	\$115,928	Pending
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Totals for **Azad, Rajeev** **\$115,928**

Totals for **Mathematics** **\$115,928**

Media Arts

Levin, Carolyn

Levin, C. , Co-PI; Media Arts; Hoeninghaus, D. , PI; Roberts, A. , Co-PI; Atkinson, S. , Co-PI; Reyna, K. , Co-PI; Biological Sciences; Fry, M. , Co-PI; Geography; Klaver, I. , Co-PI; Philosophy & Religion Studies; Wise, M. , Co-PI; History; Henry, L. , Co-PI; Anthropology

17-0165 Proposal: New	NRT-INFEWS: Scientifically-Engaged Communities for Food-Energy-Water Sustainability	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2017	4.91	48.50%	10%	\$300,000	Pending
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Totals for **Levin, Carolyn** **\$300,000**

Totals for **Media Arts** **\$300,000**

Philosophy & Religion Studies

Klaver, Irene

Klaver, I. , Co-PI; Philosophy & Religion Studies; Hoeninghaus, D. , PI; Roberts, A. , Co-PI; Atkinson, S. , Co-PI; Reyna, K. , Co-PI; Biological Sciences; Fry, M. , Co-PI; Geography; Levin, C. , Co-PI; Media Arts; Wise, M. , Co-PI; History; Henry, L. , Co-PI; Anthropology

17-0165 Proposal: New	NRT-INFEWS: Scientifically-Engaged Communities for Food-Energy-Water Sustainability	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2017	4.91	48.50%	10%	\$300,000	Pending
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Totals for **Klaver, Irene** **\$300,000**

Totals for **Philosophy & Religion Studies** **\$300,000**

Physics

Roberts, James

17-0350 Proposal: New	Texas Regional Collaborative	Instruction	University of Texas at Austin	State of TX Flow Thru	PI	5/31/2017	1.16	8.00%	100%	\$81,185	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 **Roberts, James** **\$81,185**

Rout, Bibhudutta

Rout, B. , Co-PI; Physics; Mohanty, S. , PI; Caragea, C. , Co-PI; Computer Science & Engineering; Young, J. , Co-PI; Teacher Education & Administration; Kougianos, E. , Co-PI; Engineering Technology

17-0202 Proposal: New	NRT-IGE: Smart-EIS: Multidisciplinary Graduate Education in Energy-Efficient and Trusted Application-Specific Electronic and Information Systems for Smart Cities	Research - Basic	National Science Foundation - Federal NSF		Co-PI	10/1/2017	2.91	48.50%	20%	\$98,341	Pending
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Totals for **Rout, Bibhudutta** **\$98,341**

Totals for **Physics** **\$179,526**

Political Science

King, Kimi

King, K. , Co-PI; Political Science; Verbeck, G. , PI; Chemistry; Verbeck, G. , Co-PI; Biological Sciences

17-0338 Proposal: New	Development of a Nanoparticle Deposition Workstation for the Mass Spectrometry Imaging of Fingerprints for the Enhancement of Intelligence and Forensic Data Gathering	Research - Basic	National Institute of Justice - Federal NJ		Co-PI	1/1/2018	2.91	48.50%	50%	\$189,303	Pending
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Totals for **King, Kimi** **\$189,303**

Totals for **Political Science** **\$189,303**

Psychology

Blumenthal, Heidemarie

Blumenthal, H. , Co-PI; Ruggero, C. , PI; Petrie, T. , Co-PI; Kelly, K. , Co-PI; Taylor, D. , Co-PI; Callahan, J. , Co-PI; Psychology; Martin, S. , Co-PI; Vingren, J. , Co-PI; Kinesiology, Health Promotion, & Recreation; Vingren, J. , Co-PI; Biological Sciences

16-0504 Proposal: New	Cardiorespiratory Fitness (CRF) and Inflammation in Daily Life During Early Adolescence	Research - Applied	National Institutes of Health - Federal NIH		Co-PI	9/1/2017	1.91	48.50%	2.5%	\$10,914	Pending
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Totals for **Blumenthal, Heidemarie** **\$10,914**

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Callahan, Jennifer											
<i>Callahan, J. , Co-PI; Ruggero, C. , PI; Petrie, T. , Co-PI; Blumenthal, H. , Co-PI; Kelly, K. , Co-PI; Taylor, D. , Co-PI; Psychology; Martin, S. , Co-PI; Vingren, J. , Co-PI; Kinesiology, Health Promotion, & Recreation; Vingren, J. , Co-PI; Biological Sciences</i>											
16-0504 Proposal: New	Cardiorespiratory Fitness (CRF) and Inflammation in Daily Life During Early Adolescence	Research - Applied	National Institutes of Health - NIH	Federal	Co-PI	9/1/2017	1.91	48.50%	10%	\$43,657	Pending
Totals for Callahan, Jennifer										\$43,657	
Kelly, Kimberly											
<i>Kelly, K. , Co-PI; Ruggero, C. , PI; Petrie, T. , Co-PI; Blumenthal, H. , Co-PI; Taylor, D. , Co-PI; Callahan, J. , Co-PI; Psychology; Martin, S. , Co-PI; Vingren, J. , Co-PI; Kinesiology, Health Promotion, & Recreation; Vingren, J. , Co-PI; Biological Sciences</i>											
16-0504 Proposal: New	Cardiorespiratory Fitness (CRF) and Inflammation in Daily Life During Early Adolescence	Research - Applied	National Institutes of Health - NIH	Federal	Co-PI	9/1/2017	1.91	48.50%	2.5%	\$10,914	Pending
Totals for Kelly, Kimberly										\$10,914	
Petrie, Trent											
<i>Petrie, T. , Co-PI; Ruggero, C. , PI; Blumenthal, H. , Co-PI; Kelly, K. , Co-PI; Taylor, D. , Co-PI; Callahan, J. , Co-PI; Psychology; Martin, S. , Co-PI; Vingren, J. , Co-PI; Kinesiology, Health Promotion, & Recreation; Vingren, J. , Co-PI; Biological Sciences</i>											
16-0504 Proposal: New	Cardiorespiratory Fitness (CRF) and Inflammation in Daily Life During Early Adolescence	Research - Applied	National Institutes of Health - NIH	Federal	Co-PI	9/1/2017	1.91	48.50%	10%	\$43,657	Pending
Totals for Petrie, Trent										\$43,657	
Ruggero, Camilo											
<i>Ruggero, C. , PI; Petrie, T. , Co-PI; Blumenthal, H. , Co-PI; Kelly, K. , Co-PI; Taylor, D. , Co-PI; Callahan, J. , Co-PI; Psychology; Martin, S. , Co-PI; Vingren, J. , Co-PI; Kinesiology, Health Promotion, & Recreation; Vingren, J. , Co-PI; Biological Sciences</i>											
16-0504 Proposal: New	Cardiorespiratory Fitness (CRF) and Inflammation in Daily Life During Early Adolescence	Research - Applied	National Institutes of Health - NIH	Federal	PI	9/1/2017	1.91	48.50%	40%	\$174,629	Pending
Totals for Ruggero, Camilo										\$174,629	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Taylor, Daniel											
<i>Taylor, D. , Co-PI; Ruggero, C. , PI; Petrie, T. , Co-PI; Blumenthal, H. , Co-PI; Kelly, K. , Co-PI; Callahan, J. , Co-PI; Psychology; Martin, S. , Co-PI; Vingren, J. , Co-PI; Kinesiology, Health Promotion, & Recreation; Vingren, J. , Co-PI; Biological Sciences</i>											
16-0504 Proposal: New	Cardiorespiratory Fitness (CRF) and Inflammation in Daily Life During Early Adolescence	Research - Applied	National Institutes of Health - NIH	Federal	Co-PI	9/1/2017	1.91	48.50%	5%	\$21,829	Pending
Totals for Taylor, Daniel										\$21,829	
Totals for Psychology										\$305,600	
Sociology											
Yeatts, Dale											
<i>Yeatts, D. , Co-PI; Sociology; Mohanty, S. , PI; Computer Science & Engineering; Kougianos, E. , Co-PI; Engineering Technology</i>											
17-0203 Proposal: New	S&CC-IRG Track 2: VF-IoT: Efficient and Trusted Vital Function Monitoring through Secure IoT for Smart Healthcare	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2017	2.91	48.50%	33.3%	\$332,974	Pending
Totals for Yeatts, Dale										\$332,974	
Totals for Sociology										\$332,974	
Technical Communication											
Lam, Christopher											
17-0353 Proposal: Resubmissio	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	8/1/2017	2.91	48.50%	100%	\$25,000	Pending
Totals for Lam, Christopher										\$25,000	
Totals for Technical Communication										\$25,000	
Totals for College of Arts & Sciences										\$10,762,371	

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 Business Management

Salimath, Manjula

Salimath, M. , Co-PI; Management; Li, X. , PI; Namuduri, K. , Co-PI; Mehta, G. , Co-PI; Varanasi, M. , Co-PI; Electrical Engineering

17-0201 Proposal: New	NRT-IGE: A Novel Ph.D. Program in Electrical Engineering to Foster Entrepreneurship, Innovation, and Technology Leadership	Research - Basic	National Science Foundation - Federal	NSF	Co-PI	9/1/2017	2.91	48.50%	20%	\$99,968	Pending
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Totals for **Salimath, Manjula** **\$99,968**

Totals for **Management** **\$99,968**

Totals for **College of Business** **\$99,968**

College of Education

Educational Psychology

Middlemiss, Wendy

Middlemiss, W. , Co-PI; Educational Psychology; Tarau, P. , PI; Hamid, F. , Co-PI; Computer Science & Engineering

17-0374 Proposal: New	EXP: Collaborative Research: A Dialog System for Augmented Questioning in Learning to Read Academic Papers	Research - Applied	National Science Foundation - Federal	NSF	Co-PI	9/1/2017	2.91	48.50%	33%	\$104,141	Pending
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Totals for **Middlemiss, Wendy** **\$104,141**

Totals for **Educational Psychology** **\$104,141**

Kinesiology, Health Promotion, & Recreation

Gu, Xiangli

Gu, X. , Co-PI; Zhang, T. , PI; Kinesiology, Health Promotion, & Recreation; Tam, N. , Co-PI; Biological Sciences

17-0043 Proposal: New	Effects of Different Doses of Physical Activity on Underserved Children's Cognition	Research - Applied	National Institutes of Health - Federal	NIH	Co-PI	10/1/2017	2.91	48.50%	25%	\$116,630	Pending
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Totals for **Gu, Xiangli** **\$116,630**

File Number	Title	Category	Sponsor	Sponsor Type	PI/ Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Martin, Scott											
<i>Martin, S. , Co-PI; Vingren, J. , Co-PI; Kinesiology, Health Promotion, & Recreation; Ruggero, C. , PI; Petrie, T. , Co-PI; Blumenthal, H. , Co-PI; Kelly, K. , Co-PI; Taylor, D. , Co-PI; Callahan, J. , Co-PI; Psychology; Vingren, J. , Co-PI; Biological Sciences</i>											
16-0504 Proposal: New	Cardiorespiratory Fitness (CRF) and Inflammation in Daily Life During Early Adolescence	Research - Applied	National Institutes of Health - NIH	Federal	Co-PI	9/1/2017	1.91	48.50%	10%	\$43,657	Pending
Totals for										Martin, Scott	\$43,657
McFarlin, Brian											
<i>McFarlin, B. , Co-PI; Kinesiology, Health Promotion, & Recreation; Lund, A. , PI; McFarlin, B. , Co-PI; Biological Sciences</i>											
17-0348 Proposal: New	Particulate Matter -Mediated Alterations in Gut Microbiota and Metabolic Profiles Associated with Cardiovascular Disease.	Research - Basic	National Institutes of Health - NIH	Federal	Co-PI	9/1/2017	1.91	48.50%	10%	\$41,607	Pending
Totals for										McFarlin, Brian	\$41,607
Vingren, Jakob											
<i>Vingren, J. , Co-PI; Martin, S. , Co-PI; Kinesiology, Health Promotion, & Recreation; Ruggero, C. , PI; Petrie, T. , Co-PI; Blumenthal, H. , Co-PI; Kelly, K. , Co-PI; Taylor, D. , Co-PI; Callahan, J. , Co-PI; Psychology; Vingren, J. , Co-PI; Biological Sciences</i>											
16-0504 Proposal: New	Cardiorespiratory Fitness (CRF) and Inflammation in Daily Life During Early Adolescence	Research - Applied	National Institutes of Health - NIH	Federal	Co-PI	9/1/2017	1.91	48.50%	18%	\$78,583	Pending
Totals for										Vingren, Jakob	\$78,583
Zhang, Tao											
<i>Zhang, T. , PI; Gu, X. , Co-PI; Kinesiology, Health Promotion, & Recreation; Tam, N. , Co-PI; Biological Sciences</i>											
17-0043 Proposal: New	Effects of Different Doses of Physical Activity on Underserved Children's Cognition	Research - Applied	National Institutes of Health - NIH	Federal	PI	10/1/2017	2.91	48.50%	50%	\$233,259	Pending
Totals for										Zhang, Tao	\$233,259
Totals for										Kinesiology, Health Promotion, & Recreation	\$513,736

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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Teacher Education & Administration

Wickstrom, Carol

17-0390 Proposal: Supplement	Writing Institute: Expose Exposed	Instruction	Texas Higher Education Coordinating Board	Federal Flow Thru	PI	5/1/2017	0.75	8.00%	100%	\$106,351	Pending
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Totals for **Wickstrom, Carol** **\$106,351**

Young, Jamaal

Young, J. , Co-PI; Teacher Education & Administration; Mohanty, S. , PI; Caragea, C. , Co-PI; Computer Science & Engineering; Rout, B. , Co-PI; Physics; Kougianos, E. , Co-PI; Engineering Technology

17-0202 Proposal: New	NRT-IGE: Smart-EIS: Multidisciplinary Graduate Education in Energy-Efficient and Trusted Application-Specific Electronic and Information Systems for Smart Cities	Research - Basic	National Science Foundation - Federal NSF		Co-PI	10/1/2017	2.91	48.50%	20%	\$98,341	Pending
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Totals for **Young, Jamaal** **\$98,341**

Totals for **Teacher Education & Administration** **\$204,692**

Totals for **College of Education** **\$822,569**

College of Engineering

Biomedical Engineering

Vaidyanathan, Vijay

17-0379 Proposal: New	Novel multi-drug delivery approach to treat hypoxic lung tumors by increasing efficacy of existing treatment modalities	Research - Applied	Cancer Prevention and Research Institute of Texas	State of TX	PI	9/1/2017	3.91	5.26%	100%	\$3,079,322	Pending
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Totals for **Vaidyanathan, Vijay** **\$3,079,322**

Zhu, Donghui

17-0001 Proposal: New	Role of magnesium in blood-brain barrier protection and amyloid-beta clearance	Research - Basic	National Institutes of Health - NIH	Federal	PI	5/1/2018	4.91	48.50%	100%	\$2,341,877	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>Zhu, D. , PI; Biomedical Engineering; Young, M. , Co-PI; Materials Science & Engineering</i>												
17-0197 Proposal: New	Bioresorbable zinc alloys with calcium phosphate coatings as bone fixation implants	Research - Basic	National Institutes of Health - NIH	Federal	PI	5/1/2018	4.91	48.50%	90%	\$1,655,861	Pending	
<i>Zhu, D. , PI; Biomedical Engineering; Young, M. , Co-PI; Materials Science & Engineering</i>												
17-0375 Proposal: New	Biomimetic hydroxyapatite-collagen coated biodegradable zinc alloys as craniofacial bone implants	Research - Basic	National Institutes of Health - NIH	Federal	PI	2/1/2018	2.91	48.50%	95%	\$418,475	Pending	
17-0376 Proposal: New	Biometal magnesium on BBB inflammation and integrity	Research - Basic	National Institutes of Health - NIH	Federal	PI	4/1/2018	1.91	48.50%	100%	\$426,304	Withdrawn	
			Totals for	Zhu, Donghui						\$4,842,517		
			Totals for	Biomedical Engineering						\$7,921,839		

Computer Science & Engineering

Blanco Villar, Eduardo

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

17-0209 Proposal: New	S&CC-IRG: Community Policing and Engagement in Social Unrests through Social Media	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	6/1/2017	2.91	48.50%	30%	\$298,899	Pending	
17-0324 Proposal: New	Towards Inter-Sentential Models for Detecting Focus of Negation	Research - Basic	National Science Foundation - NSF	Federal	PI	3/1/2017	0.91	48.50%	100%	\$60,001	Pending	
			Totals for	Blanco Villar, Eduardo						\$358,900		

Caragea, Cornelia

Caragea, C. , Co-PI; Mohanty, S. , PI; Computer Science & Engineering; Young, J. , Co-PI; Teacher Education & Administration; Rout, B. , Co-PI; Physics; Kougiannos, E. , Co-PI; Engineering Technology

17-0202 Proposal: New	NRT-IGE: Smart-EIS: Multidisciplinary Graduate Education in Energy-Efficient and Trusted Application-Specific Electronic and Information Systems for Smart Cities	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	10/1/2017	2.91	48.50%	20%	\$98,341	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>Caragea, C. , Co-PI; Computer Science & Engineering; Schafer, E. , PI; Speech & Hearing Sciences</i>											
17-0277 Proposal: New	The Use of Health Information Technology to Determine Candidacy and Predict Success with Cochlear Implants.	Research - Applied	National Institutes of Health - NIH	Federal	Co-PI	9/1/2017	1.91	48.50%	50%	\$159,044	Pending
		Totals for	Caragea, Cornelia							\$257,385	
Hamid, Fahmida											
<i>Hamid, F. , Co-PI; Tarau, P. , PI; Computer Science & Engineering; Middlemiss, W. , Co-PI; Educational Psychology</i>											
17-0374 Proposal: New	EXP: Collaborative Research: A Dialog System for Augmented Questioning in Learning to Read Academic Papers	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	9/1/2017	2.91	48.50%	33%	\$104,141	Pending
		Totals for	Hamid, Fahmida							\$104,141	
Huang, Yan											
<i>Huang, Y. , PI; Blanco Villar, E. , Co-PI; Computer Science & Engineering; Fritsch, E. , Co-PI; Criminal Justice; McGlynn, J. , Co-PI; Communication Studies</i>											
17-0209 Proposal: New	S&CC-IRG: Community Policing and Engagement in Social Unrests through Social Media	Research - Basic	National Science Foundation - NSF	Federal	PI	6/1/2017	2.91	48.50%	40%	\$398,533	Pending
		Totals for	Huang, Yan							\$398,533	
Kavi, Krishna											
17-0387 Proposal: Supplement	REU Supplement to NCSS I/UCRC Phase II Award	Research - Basic	National Science Foundation - NSF	Federal	PI	6/1/2017	0.91	0.00%	100%	\$16,000	Pending
17-0388 Proposal: Supplement	REV Supplement to NCSS I/UCRC Phase II grant.	Research - Basic	National Science Foundation - NSF	Federal	PI	6/1/2017	0.91	0.00%	100%	\$8,000	Pending
		Totals for	Kavi, Krishna							\$24,000	
Ludi, Stephanie											
17-0357 Proposal: Supplement	Access Math Supplement	Research - Applied	National Science Foundation - NSF	Federal	PI	5/15/2017	0.25	0.00%	100%	\$16,000	Pending

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
17-0358 Proposal: Supplement	REU Supplement for BP: Collaborative Research: I-ECS: Inclusive Exploring CS Curriculum Enhancement as Face-to-Face and Online Support for Visually Impaired High School Students	Research - Applied	National Science Foundation - Federal NSF		PI	5/15/2017	0.25	48.50%	100%	\$16,000	Awarded
			Totals for	Ludi, Stephanie						\$32,000	
Mikler, Armin											
<i>Mikler, A. , Co-PI; Computer Science & Engineering; O'Neill, M. , PI; Institute of Applied Sciences</i>											
17-0369 Proposal: New	Los Angeles County Department of Public Health Emergency Preparedness and Response Program	Public Service	Los Angeles County	Other (Non-TX State) Govt	Co-PI	2/15/2017	1.33	0.00%	50%	\$47,500	Pending
			Totals for	Mikler, Armin						\$47,500	
Mohanty, Saraju											
<i>Mohanty, S. , PI; Caragea, C. , Co-PI; Computer Science & Engineering; Young, J. , Co-PI; Teacher Education & Administration; Rout, B. , Co-PI; Physics; Kougianos, E. , Co-PI; Engineering Technology</i>											
17-0202 Proposal: New	NRT-IGE: Smart-EIS: Multidisciplinary Graduate Education in Energy-Efficient and Trusted Application-Specific Electronic and Information Systems for Smart Cities	Research - Basic	National Science Foundation - Federal NSF		PI	10/1/2017	2.91	48.50%	20%	\$98,341	Pending
<i>Mohanty, S. , PI; Computer Science & Engineering; Yeatts, D. , Co-PI; Sociology; Kougianos, E. , Co-PI; Engineering Technology</i>											
17-0203 Proposal: New	S&CC-IRG Track 2: VF-IoT: Efficient and Trusted Vital Function Monitoring through Secure IoT for Smart Healthcare	Research - Basic	National Science Foundation - Federal NSF		PI	9/1/2017	2.91	48.50%	33.4%	\$333,974	Pending
			Totals for	Mohanty, Saraju						\$432,314	
Tarau, Paul											
<i>Tarau, P. , PI; Hamid, F. , Co-PI; Computer Science & Engineering; Middlemiss, W. , Co-PI; Educational Psychology</i>											
17-0374 Proposal: New	EXP: Collaborative Research: A Dialog System for Augmented Questioning in Learning to Read Academic Papers	Research - Applied	National Science Foundation - Federal NSF		PI	9/1/2017	2.91	48.50%	34%	\$107,297	Pending
			Totals for	Tarau, Paul						\$107,297	
			Totals for	Computer Science & Engineering						\$1,762,070	

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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Electrical Engineering

Fu, Shengli

17-0378 Proposal: New	SCC-Planning: Uncertain Dynamic Data Driven Game-theoretic Allocation of 3-D On-Demand Communication Infrastructure to Dynamically Changing Connected Cities	Research - Basic	University of Texas at Arlington	Federal Flow Thru	PI	9/1/2017	0.91	48.50%	100%	\$29,931	Pending
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Totals for **Fu, Shengli** **\$29,931**

Li, Xinrong

Li, X. , PI; Namuduri, K. , Co-PI; Mehta, G. , Co-PI; Varanasi, M. , Co-PI; Electrical Engineering; Salimath, M. , Co-PI; Management

17-0201 Proposal: New	NRT-IGE: A Novel Ph.D. Program in Electrical Engineering to Foster Entrepreneurship, Innovation, and Technology Leadership	Research - Basic	National Science Foundation - Federal NSF		PI	9/1/2017	2.91	48.50%	20%	\$99,968	Pending
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Totals for **Li, Xinrong** **\$99,968**

Mehta, Gayatri

Mehta, G. , Co-PI; Li, X. , PI; Namuduri, K. , Co-PI; Varanasi, M. , Co-PI; Electrical Engineering; Salimath, M. , Co-PI; Management

17-0201 Proposal: New	NRT-IGE: A Novel Ph.D. Program in Electrical Engineering to Foster Entrepreneurship, Innovation, and Technology Leadership	Research - Basic	National Science Foundation - Federal NSF		Co-PI	9/1/2017	2.91	48.50%	20%	\$99,968	Pending
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Totals for **Mehta, Gayatri** **\$99,968**

Namuduri, Kameswara Rao

Namuduri, K. , Co-PI; Li, X. , PI; Mehta, G. , Co-PI; Varanasi, M. , Co-PI; Electrical Engineering; Salimath, M. , Co-PI; Management

17-0201 Proposal: New	NRT-IGE: A Novel Ph.D. Program in Electrical Engineering to Foster Entrepreneurship, Innovation, and Technology Leadership	Research - Basic	National Science Foundation - Federal NSF		Co-PI	9/1/2017	2.91	48.50%	20%	\$99,968	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>Namuduri, K. , PI; Electrical Engineering; Andrew, S. , Co-PI; Public Administration</i>											
17-0216 Proposal: New	S&CC-IRG Track 2: Emergency Communications, Data Analytics and Decision-Support Systems for Public Safety	Research - Basic	National Science Foundation - Federal NSF		PI	8/1/2017	2.91	48.50%	75%	\$737,866	Pending
17-0370 Proposal: New	SCC-Planning: Research Collaboration in Public Safety and Sustainability for Smart and Connected Communities	Research - Basic	University of Louisiana at Lafayette	Federal Flow Thru	PI	9/1/2017	0.91	48.50%	100%	\$3,995	Pending
17-0404 Proposal: New	Emergency Communications, Data Analytics, and Decision-Support Systems for Public Safety	Research - Development	National Institute of Standards and Technology - NIST	Federal	PI	6/1/2017	2.91	48.50%	100%	\$1,268,561	Pending
			Totals for	Namuduri, Kameswara Rao						\$2,110,389	

Varanasi, Murali

Varanasi, M. , Co-PI; Li, X. , PI; Namuduri, K. , Co-PI; Mehta, G. , Co-PI; Electrical Engineering; Salimath, M. , Co-PI; Management

17-0201 Proposal: New	NRT-IGE: A Novel Ph.D. Program in Electrical Engineering to Foster Entrepreneurship, Innovation, and Technology Leadership	Research - Basic	National Science Foundation - Federal NSF		Co-PI	9/1/2017	2.91	48.50%	20%	\$99,968	Pending
			Totals for	Varanasi, Murali						\$99,968	
			Totals for	Electrical Engineering						\$2,440,224	

Engineering Technology

Kougianos, Elias

Kougianos, E. , Co-PI; Engineering Technology; Mohanty, S. , PI; Caragea, C. , Co-PI; Computer Science & Engineering; Young, J. , Co-PI; Teacher Education & Administration; Rout, B. , Co-PI; Physics

17-0202 Proposal: New	NRT-IGE: Smart-EIS: Multidisciplinary Graduate Education in Energy-Efficient and Trusted Application-Specific Electronic and Information Systems for Smart Cities	Research - Basic	National Science Foundation - Federal NSF		Co-PI	10/1/2017	2.91	48.50%	20%	\$98,341	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>Kougianos, E. , Co-PI; Engineering Technology; Mohanty, S. , PI; Computer Science & Engineering; Yeatts, D. , Co-PI; Sociology</i>											
17-0203 Proposal: New	S&CC-IRG Track 2: VF-IoT: Efficient and Trusted Vital Function Monitoring through Secure IoT for Smart Healthcare	Research - Basic	National Science Foundation - Federal NSF		Co-PI	9/1/2017	2.91	48.50%	33.3%	\$332,974	Pending
		Totals for	Kougianos, Elias							\$431,314	
Zhang, Haifeng											
17-0334 Proposal: New	Self-sustainable boron nitride nanotube-based ultrasonic sensor network for structural health monitoring of high-temperature piping in nuclear environments	Research - Basic	U.S. Department of Energy - DOE	Federal	PI	9/1/2017	2.91	48.50%	100%	\$1,250,111	Pending
17-0354 Proposal: New	Collaborative research: Development of a self-powered wireless pore pressure sensor array for the investigation of coastal sediment liquefaction and pore water responses	Research - Basic	National Science Foundation - Federal NSF		PI	8/1/2017	2.91	48.50%	100%	\$239,502	Pending
		Totals for	Zhang, Haifeng							\$1,489,613	
		Totals for	Engineering Technology							\$1,920,927	
Materials Science & Engineering											
Banerjee, Rajarshi											
<i>Banerjee, R. , Co-PI; Voevodin, A. , PI; Dahotre, N. , Co-PI; Mishra, R. , Co-PI; Materials Science & Engineering</i>											
17-0377 Proposal: New	Material Testing and Characterization in Support of Laser De-Painting and Laser Surface Preparation Technologies	Research - Applied	University of Dayton	Federal Flow Thru	Co-PI	3/1/2017	1	48.50%	25%	\$68,508	Pending
<i>Banerjee, R. , Co-PI; Voevodin, A. , PI; Mishra, R. , Co-PI; Dahotre, N. , Co-PI; Materials Science & Engineering</i>											
17-0407 Proposal: New	Material Testing and Characterization in Support of Laser Surface Preparation Technologies	Research - Applied	University of Dayton	Federal Flow Thru	Co-PI	3/1/2017	1	48.50%	25%	\$37,391	Pending
		Totals for	Banerjee, Rajarshi							\$105,899	

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; Voevodin, A. , PI; Banerjee, R. , Co-PI; Mishra, R. , Co-PI; Materials Science & Engineering</i>											
17-0377 Proposal: New	Material Testing and Characterization in Support of Laser De-Painting and Laser Surface Preparation Technologies	Research - Applied	University of Dayton	Federal Flow Thru	Co-PI	3/1/2017	1	48.50%	25%	\$68,508	Pending
<i>Dahotre, N. , Co-PI; Voevodin, A. , PI; Banerjee, R. , Co-PI; Mishra, R. , Co-PI; Materials Science & Engineering</i>											
17-0407 Proposal: New	Material Testing and Characterization in Support of Laser Surface Preparation Technologies	Research - Applied	University of Dayton	Federal Flow Thru	Co-PI	3/1/2017	1	48.50%	25%	\$37,391	Pending
Totals for										Dahotre, Narendra	\$105,899
D'souza, Francis											
<i>D'souza, F. , Co-PI; Materials Science & Engineering; D'souza, F. , PI; Chemistry</i>											
17-0330 Proposal: New	Development of Novel AzaBODIPY Near-Infrared Probes for Microscopy and Imaging Applications	Research - Basic	National Institutes of Health - NIH	Federal	Co-PI	1/1/2018	3.91	48.50%	20%	\$85,872	Pending
Totals for										D'souza, Francis	\$85,872
Mishra, Rajiv											
17-0373 Proposal: New	Design-to-Component, Closed-Loop ICME Development of Additive Manufacturing Alloys for Naval Applications	Research - Basic	University of Central Florida	Federal Flow Thru	PI	6/1/2017	2.91	48.50%	100%	\$224,823	Pending
<i>Mishra, R. , Co-PI; Voevodin, A. , PI; Banerjee, R. , Co-PI; Dahotre, N. , Co-PI; Materials Science & Engineering</i>											
17-0377 Proposal: New	Material Testing and Characterization in Support of Laser De-Painting and Laser Surface Preparation Technologies	Research - Applied	University of Dayton	Federal Flow Thru	Co-PI	3/1/2017	1	48.50%	25%	\$68,508	Pending
<i>Mishra, R. , Co-PI; Voevodin, A. , PI; Banerjee, R. , Co-PI; Dahotre, N. , Co-PI; Materials Science & Engineering</i>											
17-0407 Proposal: New	Material Testing and Characterization in Support of Laser Surface Preparation Technologies	Research - Applied	University of Dayton	Federal Flow Thru	Co-PI	3/1/2017	1	48.50%	25%	\$37,391	Pending
Totals for										Mishra, Rajiv	\$330,722

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Mukherjee, Sundeep											
17-0384 Proposal: New	Metallic glass catalysts for energy conversion and storage	Research - Development	National Science Foundation - Federal NSF		PI	3/15/2017	0.5	0.00%	100%	\$50,000	Pending
		Totals for	Mukherjee, Sundeep							\$50,000	
Voevodin, Andrey											
<i>Voevodin, A. , PI; Banerjee, R. , Co-PI; Dahotre, N. , Co-PI; Mishra, R. , Co-PI; Materials Science & Engineering</i>											
17-0377 Proposal: New	Material Testing and Characterization in Support of Laser De-Painting and Laser Surface Preparation Technologies	Research - Applied	University of Dayton	Federal Flow Thru	PI	3/1/2017	1	48.50%	25%	\$68,508	Pending
<i>Voevodin, A. , PI; Banerjee, R. , Co-PI; Mishra, R. , Co-PI; Dahotre, N. , Co-PI; Materials Science & Engineering</i>											
17-0407 Proposal: New	Material Testing and Characterization in Support of Laser Surface Preparation Technologies	Research - Applied	University of Dayton	Federal Flow Thru	PI	3/1/2017	1	48.50%	25%	\$37,391	Pending
		Totals for	Voevodin, Andrey							\$105,899	
Young, Marcus											
<i>Young, M. , Co-PI; Materials Science & Engineering; Zhu, D. , PI; Biomedical Engineering</i>											
17-0197 Proposal: New	Bioresorbable zinc alloys with calcium phosphate coatings as bone fixation implants	Research - Basic	National Institutes of Health - NIH	Federal	Co-PI	5/1/2018	4.91	48.50%	10%	\$183,985	Pending
<i>Young, M. , Co-PI; Materials Science & Engineering; Zhu, D. , PI; Biomedical Engineering</i>											
17-0375 Proposal: New	Biomimetic hydroxyapatite-collagen coated biodegradable zinc alloys as craniofacial bone implants	Research - Basic	National Institutes of Health - NIH	Federal	Co-PI	2/1/2018	2.91	48.50%	5%	\$22,025	Pending
		Totals for	Young, Marcus							\$206,010	
		Totals for	Materials Science & Engineering							\$990,301	

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

Choi, Tae-Youl

17-0372 Proposal: New	Characterization of a novel class of biomarkers: 'Thermal' markers in Cutaneous T-Cell Lymphoma	Research - Applied	National Institutes of Health - NIH	Federal	PI	12/1/2017	1.91	48.50%	100%	\$384,937	Withdrawn
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17-0409 Proposal: New	Characterization of a novel class of biomarkers: 'Thermal' markers in Cutaneous T-Cell Lymphoma	Research - Applied	National Institutes of Health - NIH	Federal	PI	12/1/2017	2.91	48.50%	100%	\$432,308	Pending
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Totals for **Choi, Tae-Youl** **\$817,245**

Totals for **Mechanical & Energy Engineering** **\$817,245**

Totals for **College of Engineering** **\$15,852,605**

College of Merchandising Hospitality and Tourism

Hospitality & Tourism

Connors, Priscilla

17-0408 Proposal: New	Barilla 2017 Project - Boulder Valley Colorado School District - Impact of a Healthy, Sustainable School Meals Marketing Intervention	Research - Applied	FoodSource Connection, LLC	Industry Flow Thru	PI	5/1/2017	0.58	0.00%	100%	\$47,997	Pending
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Totals for **Connors, Priscilla** **\$47,997**

Totals for **Hospitality & Tourism** **\$47,997**

Totals for **College of Merchandising Hospitality and Tourism** **\$47,997**

College of Public Affairs and Community Service

Behavior Analysis

Schlund, Michael

17-0219 Proposal: New	Neural and behavioral mechanisms of approach-avoidance decision making	Research - Basic	National Institutes of Health - NIH	Federal	PI	9/1/2017	2.91	48.50%	100%	\$931,268	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
		Totals for	Schlund, Michael							\$931,268	
		Totals for	Behavior Analysis							\$931,268	

Criminal Justice

Fritsch, Eric

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

17-0209 Proposal: New	S&CC-IRG: Community Policing and Engagement in Social Unrests through Social Media	Research - Basic	National Science Foundation - Federal NSF		Co-PI	6/1/2017	2.91	48.50%	10%	\$99,633	Pending
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Totals for **Fritsch, Eric** \$99,633

Totals for **Criminal Justice** \$99,633

Disability & Addiction Rehabilitation

Watts, Justin

17-0151 Proposal: New	University of North Texas R.E.A.L Choices Program	Public Service	National Collegiate Athletic Association	Not for Profit	PI	5/1/2017	2.91	0.00%	100%	\$29,845	Pending
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Totals for **Watts, Justin** \$29,845

Totals for **Disability & Addiction Rehabilitation** \$29,845

Public Administration

Andrew, Simon

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

17-0216 Proposal: New	S&CC-IRG Track 2: Emergency Communications, Data Analytics and Decision-Support Systems for Public Safety	Research - Basic	National Science Foundation - Federal NSF		Co-PI	8/1/2017	2.91	48.50%	25%	\$245,955	Pending
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Totals for **Andrew, Simon** \$245,955

Totals for **Public Administration** \$245,955

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

Schafer, E. , PI; Speech & Hearing Sciences; Caragea, C. , Co-PI; Computer Science & Engineering

17-0277 Proposal: New	The Use of Health Information Technology to Determine Candidacy and Predict Success with Cochlear Implants.	Research - Applied	National Institutes of Health - NIH	Federal	PI	9/1/2017	1.91	48.50%	50%	\$159,044	Pending
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Totals for **Schafer, Erin** **\$159,044**

Totals for **Speech & Hearing Sciences** **\$159,044**

Totals for **College of Public Affairs and Community Service** **\$1,465,745**

Research & Innovation

Advanced Environmental Research Institute (AERI)

Kennedy, James

17-0398 Proposal: New	Surveillance of Mosquitoes and Arboviruses Including West Nile Virus in the City of Denton during the 2017 Mosquito Season.	Research - Applied	City of Denton	Local Govt	PI	5/1/2017	0.41	15.00%	100%	\$22,738	Pending
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Totals for **Kennedy, James** **\$22,738**

Totals for **Advanced Environmental Research Institute (AERI)** **\$22,738**

Totals for **Research & Innovation** **\$22,738**

Totals for **UNT** **\$29,073,993**

Totals for February FY2017: \$29,073,993