

**Monthly Proposal Report for December 2015**  
**University of North Texas**

<b>Proposals Total by College</b>	<b>Dec 2015</b>	<b>Dec 2016</b>	<b>YTD FY2015</b>	<b>YTD FY2016</b>
College of Arts and Sciences	\$2,203,216	\$4,418,306	\$30,733,007	\$23,163,938
College of Business	\$244,381	\$3,314	\$244,381	\$6,313
College of Education	\$439,320	\$1,546,683	\$2,791,854	\$4,303,311
College of Engineering	\$5,297,348	\$4,708,254	\$23,596,393	\$26,928,030
College of Information	\$0	\$2,303,245	\$6,508,610	\$5,399,905
College of Merchandising Hospitality and Tourism	\$0	\$0	\$41,020	\$0
College of Music	\$0	\$12,864	\$0	\$12,864
College of Public Affairs and Community Service	\$713,430	\$112,106	\$2,553,770	\$169,253
College of Visual Arts and Design	\$8,000	\$0	\$187,095	\$30,204
School of Journalism	\$19,000	\$0	\$547,124	\$54,000
Other <sup>1</sup>	\$9,579	\$0	\$688,549	\$0
<b>Grand Total:</b>	<b>\$8,934,275</b>	<b>\$13,104,772</b>	<b>\$67,891,803</b>	<b>\$60,067,818</b>

**Proposals Total by Category**

Instruction	\$0	\$0	\$585,491	\$64,000
Public Service	\$128,667	\$0	\$1,753,049	\$2,565,738
Research (Applied, Basic, Development)	\$8,805,608	\$11,607,304	\$65,553,263	\$55,697,301
Other <sup>2</sup>	\$0	\$1,497,468	\$0	\$1,740,780
<b>Grand Total:</b>	<b>\$8,934,275</b>	<b>\$13,104,772</b>	<b>\$67,891,803</b>	<b>\$60,067,818</b>

**Proposals Total by Source of Funding**

Federal	\$8,244,244	\$11,365,359	\$59,747,129	\$52,359,337
Private	\$632,031	\$1,732,562	\$7,240,225	\$5,850,746
State	\$58,000	\$6,851	\$904,449	\$1,857,735
<b>Grand Total:</b>	<b>\$8,934,275</b>	<b>\$13,104,772</b>	<b>\$67,891,803</b>	<b>\$60,067,818</b>

**Notes:**

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

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

last updated

02/17/2016

# Proposals, December FY2016

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
<i>UNT</i>											
<i>College of Education</i>											
<i>Educational Psychology</i>											
<b>Combes, Bertina</b>											
<i>Combes, B.,PI; Mehta, S.,Co-PI; Lindo, E.,Co-PI; Boesch, M.,Co-PI; Educational Psychology</i>											
16-0225 Proposal: New	Training Effective Leaders for High-Needs Schools through Local Partnerships-2 (Project TELL-2)	Training	U.S. Department of Education - ED	Federal	PI	9/1/2016	5	8.00%	100%	\$1,247,294	Submitted to Sponsor
		Totals for	<b>Combes, Bertina</b>							<b>\$1,247,294</b>	
		Totals for	<b>Educational Psychology</b>							<b>\$1,247,294</b>	
		Totals for	<b>College of Education</b>							<b>\$1,247,294</b>	
<i>College of Arts &amp; Sciences</i>											
<i>Biological Sciences</i>											
<b>Chapman, Kent</b>											
16-0132 Proposal: New	Elucidating the Cellular Machinery for Lipid Storage in Plants	Research - Basic	U.S. Department of Energy - DOE	Federal	PI	8/1/2016	3	48.50%	100%	\$888,495	Submitted to Sponsor
		Totals for	<b>Chapman, Kent</b>							<b>\$888,495</b>	
<b>Hunt Von Herbing, Ione</b>											
16-0220 Proposal: New	Toward Ocean Health and Sustainable Aquaculture: Microbes to improve Growth and Survival in Marine Finfish Aquaculture	Research - Applied	New Venture Fund	Foundation	PI	12/1/2015	1	0.00%	100%	\$29,968	Funded
		Totals for	<b>Hunt Von Herbing, Ione</b>							<b>\$29,968</b>	
<b>Lund, Amie</b>											
16-0226 Proposal: New	Nanoparticle-Mediated Expression of Pathways Involved in Coronary Artery Disease.	Fellowship	National Institutes of Health - NIH	Federal	PI	7/1/2015	3	0.00%	100%	\$71,312	Submitted to Sponsor

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status	
		Totals for	<b>Lund, Amie</b>								<b>\$71,312</b>	
<b>Mittler, Ron</b>												
16-0228 Proposal: Resubmissio	Regulation of Cell Survival and Death Pathways by 2Fe-2S NEET proteins	Research - Basic	National Institutes of Health - NIH	Federal	PI	9/1/2016	5	48.50%	100%	\$1,960,582	Submitted to Sponsor	
		Totals for	<b>Mittler, Ron</b>								<b>\$1,960,582</b>	
		Totals for	<b>Biological Sciences</b>								<b>\$2,950,357</b>	
<b>Chemistry</b>												
<b>Bagus, Paul</b>												
16-0194 Proposal: New	Electronic Structure and Reactivity of Pure and Doped Ceria	Research - Basic	Saudi Basic Industries Corporation	Foreign Flow Thru	PI	1/15/2016	1	48.00%	100%	\$52,194	Submitted to Sponsor	
		Totals for	<b>Bagus, Paul</b>								<b>\$52,194</b>	
<b>Kelber, Jeffry</b>												
16-0187 Proposal: New	Carborane/aromatic polymers; a new class of metal-free photoactive materials	Research - Basic	Robert A. Welch Foundation	Not for Profit	PI	6/1/2016	3	0.00%	100%	\$195,000	Submitted to Sponsor	
		Totals for	<b>Kelber, Jeffry</b>								<b>\$195,000</b>	
		Totals for	<b>Chemistry</b>								<b>\$247,194</b>	
<b>Communication Studies</b>												
<b>Ahmed, Iftekhar</b>												
<i>Ahmed, I., Co-PI; Communication Studies; D'Souza, N., PI; Mechanical &amp; Energy Engineering; D'Souza, N., Co-PI; Materials Science &amp; Engineering; Tyler-Wood, T., Co-PI; Learning Technologies; Chen, P., Co-PI; Counseling &amp; Higher Education; Niemann, Y., Co-P</i>												
16-0198 Proposal: New	NSF-RED: AIM4Engineering-Academic Industry Menternship for Engineering Rejuvenation	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	8/1/2016	5	48.50%	15%	\$299,389	Submitted to Sponsor	
		Totals for	<b>Ahmed, Iftekhar</b>								<b>\$299,389</b>	
		Totals for	<b>Communication Studies</b>								<b>\$299,389</b>	

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

***Institute of Applied Sciences***

**Steigman, Kenneth**

16-0186 Proposal: New	SH 183 Habitat Mitigation Project	Research - Applied	SouthGate Mobility Partners	State of TX Flow Thru	PI	12/1/2015	2	26.00%	100%	\$6,851	Submitted to Sponsor
-----------------------------	-----------------------------------	--------------------	-----------------------------	-----------------------	----	-----------	---	--------	------	---------	----------------------

Totals for **Steigman, Kenneth** **\$6,851**

Totals for **Institute of Applied Sciences** **\$6,851**

***Mathematics***

**Richter, Olav**

16-0175 Proposal: New	Real-analytic automorphic forms and applications	Travel	Simons Foundation	Foundation	PI	9/1/2016	5	16.66%	100%	\$34,998	Submitted to Sponsor
-----------------------------	--	--------	-------------------	------------	----	----------	---	--------	------	----------	----------------------

Totals for **Richter, Olav** **\$34,998**

Totals for **Mathematics** **\$34,998**

***Physics***

**Aouadi, Samir**

*Aouadi, S., Co-PI; Physics; Young, M., PI; Aouadi, S., Co-PI; Materials Science & Engineering*

16-0237 Proposal: New	Design of a Filtration Material for a Wastewater Treatment System	Research - Applied	Strategic Water Solutions, LLC	Industry	Co-PI	1/4/2016	0	48.50%	10%	\$7,005	Submitted to Sponsor
-----------------------------	---	--------------------	--------------------------------	----------	-------	----------	---	--------	-----	---------	----------------------

Totals for **Aouadi, Samir** **\$7,005**

**Littler, Christopher**

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

16-0199 Proposal: New	Fundamental noise properties in materials that exhibit hopping conduction	Research - Basic	Army Research Office - ARO	Federal	PI	1/15/2016	3	48.50%	50%	\$192,130	Submitted to Sponsor
-----------------------------	---	------------------	----------------------------	---------	----	-----------	---	--------	-----	-----------	----------------------

Totals for **Littler, Christopher** **\$192,130**

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
<b>Syllaios, Athanasios</b>											
<i>Syllaios, A., Co-PI; Littler, C., PI; Physics</i>											
16-0199 Proposal: New	Fundamental noise properties in materials that exhibit hopping conduction	Research - Basic	Army Research Office - ARO	Federal	Co-PI	1/15/2016	3	48.50%	50%	\$192,130	Submitted to Sponsor
		Totals for	<b>Syllaios, Athanasios</b>							<b>\$192,130</b>	
		Totals for	<b>Physics</b>							<b>\$391,264</b>	
<b>Psychology</b>											
<b>Blumenthal, Heidemarie</b>											
16-0210 Proposal: Resubmissio	Modeling marijuana use willingness and problems as a function of social rejection and social anxiety among adolescents	Fellowship	National Institutes of Health - NIH	Federal	PI	9/1/2016	2	0.00%	100%	\$71,932	Submitted to Sponsor
		Totals for	<b>Blumenthal, Heidemarie</b>							<b>\$71,932</b>	
<b>Neumann, Craig</b>											
16-0221 Proposal: New	Psychological and neurogenetic factors predicting cognitive resilience to trauma in women	Fellowship	National Institutes of Health - NIH	Federal Flow Thru	PI	8/1/2016	2	0.00%	100%	\$71,932	Submitted to Sponsor
		Totals for	<b>Neumann, Craig</b>							<b>\$71,932</b>	
<b>Niemann, Yolanda</b>											
<i>Niemann, Y., Co-PI; Psychology; D'Souza, N., PI; Mechanical &amp; Energy Engineering; D'Souza, N., Co-PI; Materials Science &amp; Engineering; Ahmed, I., Co-PI; Communication Studies; Tyler-Wood, T., Co-PI; Learning Technologies; Chen, P., Co-PI; Counseling &amp; Hig</i>											
16-0198 Proposal: New	NSF-RED: AIM4Engineering-Academic Industry Menternship for Engineering Rejuvenation	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	8/1/2016	5	48.50%	15%	\$299,389	Submitted to Sponsor
		Totals for	<b>Niemann, Yolanda</b>							<b>\$299,389</b>	
		Totals for	<b>Psychology</b>							<b>\$443,253</b>	

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

**World Languages, Literature, & Cultures**

**Filosofova, Tatiana**

16-0214 Proposal: New	The Russian Folk Religious Imagination: The Image of Christ	Research - Applied	University of Kentucky	Federal Flow Thru	PI	10/1/2016	3	48.50%	100%	\$45,000	Submitted to Sponsor
-----------------------------	--	--------------------	------------------------	-------------------	----	-----------	---	--------	------	----------	----------------------

Totals for	<b>Filosofova, Tatiana</b>									<b>\$45,000</b>	
Totals for	<b>World Languages, Literature, &amp; Cultures</b>									<b>\$45,000</b>	
Totals for	<b>College of Arts &amp; Sciences</b>									<b>\$4,418,306</b>	

**College of Business**

**Information Technology & Decision Sciences**

**Peak, Daniel**

*Peak, D., Co-PI; Information Technology & Decision Sciences; Chesky, K., PI; Instrumental Studies; Amlani, A., Co-PI; Speech & Hearing Sciences*

16-0275 Proposal: New	Educating Student Musicians about Sound Levels Generated During Ensemble-Based Activities	Research - Basic	The GRAMMY Foundation	Not for Profit	Co-PI	9/1/2016	2	15.00%	17%	\$3,314	Submitted to Sponsor
-----------------------------	---	------------------	-----------------------	----------------	-------	----------	---	--------	-----	---------	----------------------

Totals for	<b>Peak, Daniel</b>									<b>\$3,314</b>	
Totals for	<b>Information Technology &amp; Decision Sciences</b>									<b>\$3,314</b>	
Totals for	<b>College of Business</b>									<b>\$3,314</b>	

**College of Education**

**Counseling & Higher Education**

**Chen, Pu-Shih**

*Chen, P., Co-PI; Counseling & Higher Education; D'Souza, N., PI; Mechanical & Energy Engineering; D'Souza, N., Co-PI; Materials Science & Engineering; Ahmed, I., Co-PI; Communication Studies; Tyler-Wood, T., Co-PI; Learning Technologies; Niemann, Y., Co-*

16-0198 Proposal: New	NSF-RED: AIM4Engineering-Academic Industry Menternship for Engineering Rejuvenation	Research - Applied	National Science Foundation - Federal NSF		Co-PI	8/1/2016	5	48.50%	15%	\$299,389	Submitted to Sponsor
-----------------------------	---	--------------------	---	--	-------	----------	---	--------	-----	-----------	----------------------

Totals for	<b>Chen, Pu-Shih</b>									<b>\$299,389</b>	
Totals for	<b>Counseling &amp; Higher Education</b>									<b>\$299,389</b>	
Totals for	<b>College of Education</b>									<b>\$299,389</b>	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
<i>College of Engineering</i>											
<i>Computer Science &amp; Engineering</i>											
<b>Bryant, Barrett</b>											
<i>Bryant, B., Co-PI; Takabi, H., PI; Bryce, R., Co-PI; Swigger, K., Co-PI; Computer Science &amp; Engineering</i>											
16-0231 Proposal: Resubmissio	Capacity Building for Security and Privacy Engineering in Software Systems	Research - Development	National Science Foundation - Federal NSF		Co-PI	6/1/2016	3	48.50%	10%	\$49,960	Submitted to Sponsor
Totals for <b>Bryant, Barrett</b>										<b>\$49,960</b>	
<b>Bryce, Renee</b>											
<i>Bryce, R., Co-PI; Takabi, H., PI; Bryant, B., Co-PI; Swigger, K., Co-PI; Computer Science &amp; Engineering</i>											
16-0231 Proposal: Resubmissio	Capacity Building for Security and Privacy Engineering in Software Systems	Research - Development	National Science Foundation - Federal NSF		Co-PI	6/1/2016	3	48.50%	20%	\$99,919	Submitted to Sponsor
Totals for <b>Bryce, Renee</b>										<b>\$99,919</b>	
<b>Swigger, Kathleen</b>											
<i>Swigger, K., Co-PI; Takabi, H., PI; Bryce, R., Co-PI; Bryant, B., Co-PI; Computer Science &amp; Engineering</i>											
16-0231 Proposal: Resubmissio	Capacity Building for Security and Privacy Engineering in Software Systems	Research - Development	National Science Foundation - Federal NSF		Co-PI	6/1/2016	3	48.50%	10%	\$49,960	Submitted to Sponsor
Totals for <b>Swigger, Kathleen</b>										<b>\$49,960</b>	
<b>Takabi, Hassan</b>											
<i>Takabi, H., PI; Bryce, R., Co-PI; Bryant, B., Co-PI; Swigger, K., Co-PI; Computer Science &amp; Engineering</i>											
16-0231 Proposal: Resubmissio	Capacity Building for Security and Privacy Engineering in Software Systems	Research - Development	National Science Foundation - Federal NSF		PI	6/1/2016	3	48.50%	60%	\$299,758	Submitted to Sponsor
Totals for <b>Takabi, Hassan</b>										<b>\$299,758</b>	
Totals for <b>Computer Science &amp; Engineering</b>										<b>\$499,597</b>	

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

### Electrical Engineering

#### Namuduri, Kameswara Rao

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

16-0236 Proposal: New	EAGER: Networked Aerial Base Stations For Enabling Emergency Communications During Disaster Recovery	Research - Applied	National Science Foundation - Federal NSF		PI	3/15/2016	2	48.50%	50%	\$106,792	Submitted to Sponsor
-----------------------------	--	--------------------	---	--	----	-----------	---	--------	-----	-----------	----------------------

Totals for **Namuduri, Kameswara Rao** **\$106,792**

Totals for **Electrical Engineering** **\$106,792**

### Engineering Technology

#### Bostanci, Huseyin

Bostanci, H., Co-PI; Nasrazadani, S., PI; Engineering Technology

16-0218 Proposal: New	Impact of Gaseous Contamination and High Humidity on the Reliable Operation of Information Technology Equipment in Data Centers	Research - Applied	American Society of Heating, Refrigeration and Air	Not for Profit	Co-PI	4/1/2016	2	48.50%	30%	\$75,000	Submitted to Sponsor
-----------------------------	---	--------------------	--	----------------	-------	----------	---	--------	-----	----------	----------------------

Totals for **Bostanci, Huseyin** **\$75,000**

#### Nasrazadani, Seifollah

Nasrazadani, S., PI; Bostanci, H., Co-PI; Engineering Technology

16-0218 Proposal: New	Impact of Gaseous Contamination and High Humidity on the Reliable Operation of Information Technology Equipment in Data Centers	Research - Applied	American Society of Heating, Refrigeration and Air	Not for Profit	PI	4/1/2016	2	48.50%	70%	\$175,000	Submitted to Sponsor
-----------------------------	---	--------------------	--	----------------	----	----------	---	--------	-----	-----------	----------------------

Totals for **Nasrazadani, Seifollah** **\$175,000**

Totals for **Engineering Technology** **\$250,000**

### Materials Science & Engineering

#### Aouadi, Samir

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

16-0237 Proposal: New	Design of a Filtration Material for a Wastewater Treatment System	Research - Applied	Strategic Water Solutions, LLC Industry		Co-PI	1/4/2016	0	48.50%	40%	\$28,022	Submitted to Sponsor
-----------------------------	---	--------------------	---	--	-------	----------	---	--------	-----	----------	----------------------



File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
		Totals for	<b>Aouadi, Samir</b>							<b>\$28,022</b>	
<b>Choi, Wonbong</b>											
<i>Choi, W., Co-PI; Materials Science &amp; Engineering; Choi, T., PI; Choi, W., Co-PI; Mechanical &amp; Energy Engineering</i>											
16-0213 Proposal: New	Carbon nanotube-reinforced Cu-Sn-Bi bonding system with enhanced thermal, mechanical, and electrical properties	Research - Applied	Toyota Research Institute of North America	Industry	Co-PI	5/1/2016	2	48.50%	40%	\$119,758	Submitted to Sponsor
		Totals for	<b>Choi, Wonbong</b>							<b>\$119,758</b>	
<b>D'Souza, Nandika</b>											
<i>D'Souza, N., Co-PI; Materials Science &amp; Engineering; D'Souza, N., PI; Mechanical &amp; Energy Engineering; Ahmed, I., Co-PI; Communication Studies; Tyler-Wood, T., Co-PI; Learning Technologies; Chen, P., Co-PI; Counseling &amp; Higher Education; Niemann, Y., Co-P</i>											
16-0198 Proposal: New	NSF-RED: AIM4Engineering-Academic Industry Menternship for Engineering Rejuvenation	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	8/1/2016	5	48.50%	8%	\$159,674	Submitted to Sponsor
		Totals for	<b>D'Souza, Nandika</b>							<b>\$357,069</b>	
<i>D'Souza, N., Co-PI; Materials Science &amp; Engineering; D'Souza, N., Co-PI; Mechanical &amp; Energy Engineering; Tyler-Wood, T., PI; Lin, L., Co-PI; Learning Technologies</i>											
16-0201 Proposal: New	Digital Fabrication: Empowering Children to Create!	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	9/1/2016	4	26.00%	6.6%	\$197,395	Submitted to Sponsor
		Totals for	<b>D'Souza, Nandika</b>							<b>\$357,069</b>	
<b>Du, Jincheng</b>											
16-0172 Proposal: New	Understanding fundamental science governing the development and performance of nuclear waste glasses	Research - Applied	Rutgers University - New Brunswick	Federal Flow Thru	PI	10/1/2016	3	48.50%	100%	\$495,000	Submitted to Sponsor
		Totals for	<b>Du, Jincheng</b>							<b>\$495,000</b>	
<b>Wang, Zhiqiang</b>											
16-0167 Proposal: New	Multiscale Investigation of Roles of Grain Boundaries in Deformation and Strength of Metallic Materials	Research - Basic	U.S. Department of Energy - DOE	Federal	PI	9/1/2016	3	48.50%	100%	\$409,614	Submitted to Sponsor
		Totals for	<b>Wang, Zhiqiang</b>							<b>\$409,614</b>	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
<b>Young, Marcus</b>											
<i>Young, M., PI; Aouadi, S., Co-PI; Materials Science &amp; Engineering; Aouadi, S., Co-PI; Physics</i>											
16-0237 Proposal: New	Design of a Filtration Material for a Wastewater Treatment System	Research - Applied	Strategic Water Solutions, LLC	Industry	PI	1/4/2016	0	48.50%	50%	\$35,027	Submitted to Sponsor
Totals for <b>Young, Marcus</b>										<b>\$35,027</b>	
Totals for <b>Materials Science &amp; Engineering</b>										<b>\$1,444,490</b>	

### ***Mechanical & Energy Engineering***

#### **Choi, Tae-Youl**

*Choi, T., PI; Choi, W., Co-PI; Mechanical & Energy Engineering; Choi, W., Co-PI; Materials Science & Engineering*

16-0213 Proposal: New	Carbon nanotube-reinforced Cu-Sn-Bi bonding system with enhanced thermal, mechanical, and electrical properties	Research - Applied	Toyota Research Institute of North America	Industry	PI	5/1/2016	2	48.50%	50%	\$149,698	Submitted to Sponsor
-----------------------------	---	--------------------	--	----------	----	----------	---	--------	-----	-----------	----------------------

*Choi, T., Co-PI; Zhao, W., PI; Mechanical & Energy Engineering*

16-0223 Proposal: New	Graphite Foam-Based Ultra-Thin Vapor Chamber for Heat Spreading and Removal in High Power Density Electronics.	Research - Development	Toyota Research Institute of North America	Industry	Co-PI	6/1/2016	2	48.50%	50%	\$149,731	Submitted to Sponsor
-----------------------------	--	------------------------	--	----------	-------	----------	---	--------	-----	-----------	----------------------

Totals for **Choi, Tae-Youl** **\$299,429**

#### **Choi, Wonbong**

*Choi, W., Co-PI; Choi, T., PI; Mechanical & Energy Engineering; Choi, W., Co-PI; Materials Science & Engineering*

16-0213 Proposal: New	Carbon nanotube-reinforced Cu-Sn-Bi bonding system with enhanced thermal, mechanical, and electrical properties	Research - Applied	Toyota Research Institute of North America	Industry	Co-PI	5/1/2016	2	48.50%	10%	\$29,940	Submitted to Sponsor
-----------------------------	---	--------------------	--	----------	-------	----------	---	--------	-----	----------	----------------------

Totals for **Choi, Wonbong** **\$29,940**

#### **D'Souza, Nandika**

*D'Souza, N., PI; Mechanical & Energy Engineering; D'Souza, N., Co-PI; Materials Science & Engineering; Ahmed, I., Co-PI; Communication Studies; Tyler-Wood, T., Co-PI; Learning Technologies; Chen, P., Co-PI; Counseling & Higher Education; Niemann, Y., Co-P*

16-0198 Proposal: New	NSF-RED: AIM4Engineering-Academic Industry Menternship for Engineering Rejuvenation	Research - Applied	National Science Foundation - NSF	Federal	PI	8/1/2016	5	48.50%	32%	\$638,697	Submitted to Sponsor
-----------------------------	---	--------------------	-----------------------------------	---------	----	----------	---	--------	-----	-----------	----------------------

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

*D'Souza, N., Co-PI; Mechanical & Energy Engineering; Tyler-Wood, T., PI; Lin, L., Co-PI; Learning Technologies; D'Souza, N., Co-PI; Materials Science & Engineering*

16-0201 Proposal: New	Digital Fabrication: Empowering Children to Create!	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	9/1/2016	4	26.00%	26.4%	\$789,579	Submitted to Sponsor
-----------------------------	---	--------------------	-----------------------------------	---------	-------	----------	---	--------	-------	-----------	----------------------

Totals for **D'Souza, Nandika** **\$1,428,276**

### Shi, Sheldon

16-0065 Proposal: New	Development of Natural Fiber Composite Pipe Products	Research - Applied	Zhejiang Xinzhou Bamboo Composites	Industry	PI	1/1/2016	2	48.50%	100%	\$480,000	Funded
-----------------------------	--	--------------------	------------------------------------	----------	----	----------	---	--------	------	-----------	--------

Totals for **Shi, Sheldon** **\$480,000**

### Zhao, Weihuan

16-0188 Proposal: New	Thermal Analysis and Cost Modeling of Latent Heat Thermal Energy Storage System	Research - Basic Applied	Argonne National Laboratory - ANL	Federal Flow Thru	PI	12/21/2015	1	48.50%	100%	\$20,000	Submitted to Sponsor
-----------------------------	---	--------------------------	-----------------------------------	-------------------	----	------------	---	--------	------	----------	----------------------

*Zhao, W., PI; Choi, T., Co-PI; Mechanical & Energy Engineering*

16-0223 Proposal: New	Graphite Foam-Based Ultra-Thin Vapor Chamber for Heat Spreading and Removal in High Power Density Electronics.	Research - Development	Toyota Research Institute of North America	Industry	PI	6/1/2016	2	48.50%	50%	\$149,731	Submitted to Sponsor
-----------------------------	--	------------------------	--	----------	----	----------	---	--------	-----	-----------	----------------------

Totals for **Zhao, Weihuan** **\$169,731**

Totals for **Mechanical & Energy Engineering** **\$2,407,375**

Totals for **College of Engineering** **\$4,708,254**

### College of Information

### Learning Technologies

### Lin, Lin

*Lin, L., Co-PI; Tyler-Wood, T., PI; Learning Technologies; D'Souza, N., Co-PI; Mechanical & Energy Engineering; D'Souza, N., Co-PI; Materials Science & Engineering*

16-0201 Proposal: New	Digital Fabrication: Empowering Children to Create!	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	9/1/2016	4	26.00%	33%	\$986,974	Submitted to Sponsor
-----------------------------	---	--------------------	-----------------------------------	---------	-------	----------	---	--------	-----	-----------	----------------------

Totals for **Lin, Lin** **\$986,974**

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

**Tyler-Wood, Tandra**

*Tyler-Wood, T., Co-PI; Learning Technologies; D'Souza, N., PI; Mechanical & Energy Engineering; D'Souza, N., Co-PI; Materials Science & Engineering; Ahmed, I., Co-PI; Communication Studies; Chen, P., Co-PI; Counseling & Higher Education; Niemann, Y., Co-P*

16-0198 Proposal: New	NSF-RED: AIM4Engineering-Academic Industry Menternship for Engineering Rejuvenation	Research - Applied	National Science Foundation - Federal NSF		Co-PI	8/1/2016	5	48.50%	15%	\$299,389	Submitted to Sponsor
-----------------------------	---	--------------------	---	--	-------	----------	---	--------	-----	-----------	----------------------

*Tyler-Wood, T., PI; Lin, L., Co-PI; Learning Technologies; D'Souza, N., Co-PI; Mechanical & Energy Engineering; D'Souza, N., Co-PI; Materials Science & Engineering*

16-0201 Proposal: New	Digital Fabrication: Empowering Children to Create!	Research - Applied	National Science Foundation - Federal NSF		PI	9/1/2016	4	26.00%	34%	\$1,016,882	Submitted to Sponsor
-----------------------------	---	--------------------	---	--	----	----------	---	--------	-----	-------------	----------------------

Totals for	<b>Tyler-Wood, Tandra</b>									<b>\$1,316,271</b>	
Totals for	<b>Learning Technologies</b>									<b>\$2,303,245</b>	
Totals for	<b>College of Information</b>									<b>\$2,303,245</b>	

**College of Music**

**Instrumental Studies**

**Chesky, Kris**

*Chesky, K., PI; Instrumental Studies; Amlani, A., Co-PI; Speech & Hearing Sciences; Peak, D., Co-PI; Information Technology & Decision Sciences*

16-0275 Proposal: New	Educating Student Musicians about Sound Levels Generated During Ensemble-Based Activities	Research - Basic	The GRAMMY Foundation	Not for Profit	PI	9/1/2016	2	15.00%	66%	\$12,864	Submitted to Sponsor
-----------------------------	---	------------------	-----------------------	----------------	----	----------	---	--------	-----	----------	----------------------

Totals for	<b>Chesky, Kris</b>									<b>\$12,864</b>	
Totals for	<b>Instrumental Studies</b>									<b>\$12,864</b>	
Totals for	<b>College of Music</b>									<b>\$12,864</b>	

**College of Public Affairs and Community Service**

**Public Admininstration**

**Andrew, Simon**

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

16-0236 Proposal: New	EAGER: Networked Aerial Base Stations For Enabling Emergency Communications During Disaster Recovery	Research - Applied	National Science Foundation - Federal NSF		Co-PI	3/15/2016	2	48.50%	50%	\$106,792	Submitted to Sponsor
-----------------------------	--	--------------------	---	--	-------	-----------	---	--------	-----	-----------	----------------------

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
		Totals for	<b>Andrew, Simon</b>							<b>\$106,792</b>	
		Totals for	<b>Public Administration</b>							<b>\$106,792</b>	
<b>Speech &amp; Hearing Sciences</b>											
<b>Amlani, Amy</b>											
<i>Amlani, A., Co-PI; Speech &amp; Hearing Sciences; Chesky, K., PI; Instrumental Studies; Peak, D., Co-PI; Information Technology &amp; Decision Sciences</i>											
16-0275 Proposal: New	Educating Student Musicians about Sound Levels Generated During Ensemble-Based Activities	Research - Basic	The GRAMMY Foundation	Not for Profit	Co-PI	9/1/2016	2	15.00%	17%	\$3,314	Submitted to Sponsor
		Totals for	<b>Amlani, Amy</b>							<b>\$3,314</b>	
<b>Gopal, Kamakshi</b>											
16-0229 Proposal: New	Risk Assessment of Hearing Loss from Personal Listening Devices	Research - Basic	Texas Speech Language Hearing Foundation	Foundation	PI	3/1/2016	1	0.00%	100%	\$2,000	Submitted to Sponsor
		Totals for	<b>Gopal, Kamakshi</b>							<b>\$2,000</b>	
		Totals for	<b>Speech &amp; Hearing Sciences</b>							<b>\$5,314</b>	
		Totals for	<b>College of Public Affairs and Community Service</b>							<b>\$112,106</b>	
		Totals for	<b>UNT</b>							<b>\$13,104,772</b>	
		<b>Totals for</b>	<b>December FY2016:</b>							<b>\$13,104,772</b>	