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

Proposals Total by College	<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
Grand Total:	\$8,934,275	\$13,104,772	\$67,891,803	\$60,067,818

## **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
	Grand Total:	\$8,934,275	\$13,104,772	\$67,891,803	\$60,067,818

## **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
	Grand Total:	\$8,934,275	\$13,104,772	\$67,891,803	\$60,067,818

## 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

Prop	posals, December	FY2016	<u> </u>								
File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years	FA Rate %	Recognition %	Distributio	on Status
UNT											
College a	of Education										
Educatio	onal Psychology										
Combes,	Bertina										
Combes,	B.,PI; Mehta, S.,Co-PI; Lindo, E.,Co-	PI; Boesch, M.,Co	-PI; Educational Psycholo	gy							
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 Sponso
		Totals for	Combes, Bertina							\$1,247,294	
		Totals for	Educational Psycholog	ÿ						\$1,247,294	
		Totals for	College of Education							\$1,247,294	
-	of Arts & Sciences al Sciences n, Kent										
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	Submitte to Sponso
		Totals for	Chapman, Kent							\$888,495	
Hunt Vo	on Herbing, Ione		_								
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	5 1	0.00%	100%	\$29,968	Funded
		Totals for	Hunt Von Herbing, Ion	e						\$29,968	
Lund, A	mie										
16-0226 Proposal:	Nanoparticle-Mediated Expression of Pathways Involved in Coronary Artery	Fellowship	National Institutes of Health NIH	- Federal	PI	7/1/2015	3	0.00%	100%	\$71,312	Submitte to Sponso

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years	FA Rate %	Recognition %	Distributio Amount	on Status
		Totals for	Lund, Amie							\$71,312	
Mittler, l	Ron										
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	Mittler, Ron							\$1,960,582	
		Totals for	Biological Sciences							\$2,950,357	
Chemistr:	y										
Bagus, Pa	aul										
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	5 1	48.00%	100%	\$52,194	Submitted to Sponsor
		Totals for	Bagus, Paul							\$52,194	
Kelber, J	effry										
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	Kelber, Jeffry							\$195,000	
		Totals for	Chemistry							\$247,194	
Commun	ication Studies										
Ahmed, I	lftekhar										
Ahmed, I.,	Co-PI; Communication Studies; D'Souza Fechnologies; Chen, P., Co-PI; Counselin			D'Souza, N., Co	o-PI; Materi	als Science	e & Engineer	ring; Tyler	-Wood, T., Co-I	PI;	
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	Ahmed, Iftekhar							\$299,389	
		Totals for		S						\$299,389	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years	FA Rate %	Recognition %	Distributio Amount	on Status
Institute o	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	5 2	26.00%	100%	\$6,851	Submitted to Sponsor
		Totals for	Steigman, Kenneth							\$6,851	
		Totals for	Institute of Applied Sci	ences						\$6,851	
Mathema	tics										
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, S	Samir										
Aouadi, S.,	, Co-PI; Physics; Young, M., PI; Aouadi	i, S., Co-PI; Mater	ials Science & Engineering	2							
16-0237 Proposal: New	Design of a Filtration Material for a Wastewater Treatment System	Research - Applied	Strategic Water Solutions, L	LC Industry	Co-PI	1/4/2016	0	48.50%	10%	\$7,005	Submitted to Sponsor
		Totals for	Aouadi, Samir							\$7,005	
Littler, C	hristopher										
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 - AR	O Federal	PI	1/15/2016	5 3	48.50%	50%	\$192,130	Submitted to Sponsor
		Totals for	Littler, Christopher							\$192,130	

File Number	Title	Category	y Sponsor	Sponsor Type	PI / Co-PI		Duration in Years	FA Rate %	Recognition %	Distributio Amount	n Status
Syllaios, A	Athanasios										
Syllaios, A.	, Co-PI; Littler, C., PI; Physics										
16-0199 Proposal: New	Fundamental noise properties in materials that exhibit hopping conduction	Research - I	Basic Army Research Offi	ce - ARO Federal	Co-PI	1/15/2016	5 3	48.50%	50%	\$192,130	Submitted to Sponsor
		Tota	ls for Syllaios, Athan	asios						\$192,130	
		Tota	ls for <b>Physics</b>							\$391,264	
Psycholog	<i>zy</i>										
Blumenth	al, Heidemarie										
16-0210	Modeling marijuana use willingness and	Fellowship	National Institutes o	f Health - Federal	PI	9/1/2016	2	0.00%	100%	\$71,932	Submitted
Proposal: Resubmissic	problems as a function of social rejection and social anxiety among adolescents		NIH								to Sponsor
100000000000000000000000000000000000000											
		Tota	ls for Blumenthal, He	eidemarie						\$71,932	
Neumann	, Craig										
16-0221 Proposal: New	Psychological and neurogenetic factors predicting cognitive resilience to trauma in women	Fellowship	National Institutes o NIH	f Health - Federal Flow Thru	PI	8/1/2016	2	0.00%	100%	\$71,932	Submitted to Sponsor
		Tota	ls for <b>Neumann, Crai</b>	g						\$71,932	
Niemann,	, Yolanda										
	(., Co-PI; Psychology; D'Souza, N., PI; ler-Wood, T., Co-PI; Learning Technold				erials Scienc	ce & Engin	neering; Ahm	ed, I., Co-I	PI; Communica	tion	
16-0198 Proposal: New	NSF-RED: AIM4Engineering-Academic Industry Menternship for Engineering Rejuvenation	Research - Applied	National Science Fo NSF	undation - Federal	Co-PI	8/1/2016	5	48.50%	15%	\$299,389	Submitted to Sponsor
		Tota	ls for <b>Niemann, Yola</b>	nda						\$299,389	
		Tota	ls for <b>Psychology</b>							\$443,253	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years	FA Rate %	Recognition %	Distributio Amount	n Status
World La	nguages, Literature, & Cultures										
Filosofov	a, 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	5 3	48.50%	100%	\$45,000	Submitted to Sponsor
		Totals for	Filosofova, Tatiana							\$45,000	
		Totals for	World Languages, Lit	terature, & Culture	s					\$45,000	
		Totals for	College of Arts & Scie	ences						\$4,418,306	
College o	f Business										
Informati	ion Technology & Decision Science	?\$									
Peak, Da Peak, D., O 16-0275 Proposal: New	niel Co-PI; Information Technology & Decis Educating Student Musicians about Sound Levels Generated During Ensemble-Based Activities		sky, K., PI; Instrumental S The GRAMMY Foundation		, <i>Co-PI; Spo</i> Co-PI	eech & He 9/1/2016	-	es 15.00%	17%	\$3,314	Submitted to Sponsor
		Totals for	Peak, Daniel							\$3,314	
		Totals for	Information Technolo	gy & Decision Scier	nces					\$3,314	
		Totals for	College of Business							\$3,314	
	f Education ng & Higher Education										
	I <b>-Shih</b> Co-PI; Counseling & Higher Education; Pation Studies; Tyler-Wood, T., Co-PI; L			gineering; D'Souza	, N., Co-PI,	: Material	s Science & I	Engineering	g; Ahmed, I., C	o-PI;	
16-0198 Proposal: New	NSF-RED: AIM4Engineering-Academic Industry Menternship for Engineering Rejuvenation	Research - Applied	National Science Foundation	on - Federal	Co-PI	8/1/2016	5	48.50%	15%	\$299,389	Submitted to Sponsor
		Totals for	Chen, Pu-Shih							\$299,389	
		Totals for	Counseling & Higher	Education						\$299,389	
		Totals for	College of Education							\$299,389	

Resubmissio       Totals for       Bryant, Barrett       \$49,960         Bryce, R., Co-PI: Takabi, H., PI: Bryant, B., Co-PI: Swigger, K., Co-PI: Computer Science & Engineering       5       5         16-0231       Capacity Building for Security and Proposal:       Research - Privacy Engineering in Software Systems       National Science Foundation - Federal       Co-PI       6/1/2016       3       48.50%       20%       \$99,919       Submitted to Sponsor         Swigger, K., Co-PI: Takabi, H., PI: Bryce, R., Co-PI: Bryant, B., Co-PI: Computer Science & Engineering       Science & Engineering       Sponsor       Sponsor         Swigger, K., Co-PI: Takabi, H., PI: Bryce, R., Co-PI: Bryant, B., Co-PI: Computer Science & Engineering       Souther Science & Engineering       Souther Science       Suppose         Swigger, K., Co-PI: Takabi, H., PI: Bryce, R., Co-PI: Bryant, B., Co-PI: Computer Science & Engineering       Souther Science       Suppose       Suppose         Resubmissio       Totals for       Swiger, Kathleen       Suppose       S	File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years	FA Rate %	Recognition %	Distributio Amount	n Status
Bryant, Barrett         Bryant, B., Co-PI: Takabi, H., PI: Bryce, R., Co-PI: Swigger, K., Co-PI: Computer Science & Engineering         16-0231       Capacity Building for Security and Proposal:       National Science Foundation - Federal       Co-PI       6/1/2016       3       48.50%       10%       \$49.960       Submitted to Sponsor         Resubmissio       Totals for       Bryant, Barrett       \$49.960       Submitted to Sponsor         Bryce, Rence       Bryce, R., Co-PI: Takabi, H., PI: Bryant, B., Co-PI: Swigger, K., Co-PI: Computer Science & Engineering       16-021       Capacity Building for Security and Proposal:       National Science Foundation - Federal       Co-PI       6/1/2016       3       48.50%       20%       \$99.919       Submitted to Sponsor         Swigger, Kathleen       Striger, K., Co-PI: Takabi, H., PI: Bryce, R., Co-PI: Bryant, B., Co-PI: Computer Science & Engineering       16-0231       Capacity Building for Security and Proposal:       Privacy Engineering in Software Systems       Research - Development       National Science Foundation - Federal       Co-PI       6/1/2016       3       48.50%       10%       \$49.960         Swigger, Kathleen       Surger, Kathleen       National Science Foundation - Federal       Co-PI       6/1/2016       3       48.50%       10%       \$49.960         Swigger, Kathleen       National Science Foundation - Federal       Co-PI	College of	of Engineering										
$3^{1}$ Signar, B., $C$ -PI; Takabi, H., PI; Bryce, R., $C$ -PI; Swigger, K., $C$ -PI; Computer Science & Engineering $C_{0}$ -PI $6'1/2016$ $3$ $48.50\%$ $10\%$ $849.90\%$ $899.91\%$ $849.90\%$ $899.91\%$ $849.90\%$ $899.91\%$ $849.90\%$ $899.91\%$ $849.90\%$ $899.91\%$ $899.91\%$ $899.91\%$ $899.91\%$ $899.91\%$ $899.91\%$ $899.91\%$ $899.91\%$ $899.91\%$ $899.91\%$ $899.91\%$ $899.91\%$ $899.91\%$ $899.91\%$ $899.91\%$ $899.91\%$ $899.91\%$ $899.91\%$ $899.91\%$	Compute	er Science & Engineering										
$3^{1}$ Signar, B., $C$ -PI; Takabi, H., PI; Bryce, R., $C$ -PI; Swigger, K., $C$ -PI; Computer Science & Engineering $C_{0}$ -PI $6'1/2016$ $3$ $48.50\%$ $10\%$ $849.90\%$ $899.91\%$ $849.90\%$ $899.91\%$ $849.90\%$ $899.91\%$ $849.90\%$ $899.91\%$ $849.90\%$ $899.91\%$ $899.91\%$ $899.91\%$ $899.91\%$ $899.91\%$ $899.91\%$ $899.91\%$ $899.91\%$ $899.91\%$ $899.91\%$ $899.91\%$ $899.91\%$ $899.91\%$ $899.91\%$ $899.91\%$ $899.91\%$ $899.91\%$ $899.91\%$ $899.91\%$	Bryant,	Barrett										
proposile Resubmissionprovide Engineering in Software SystemDevelopmentNSFto SponsorTotal for Bryce, R C-PI: Takabi, H., PI; Bryant, B., Co-PI: Swigger, K., Co-PI: Computer Science & Engineering NSFCo-PI6/1/2016348.50%20%S99.91Submitted to Sponsor16/0231 Proposal: ResubmissionCapacity Building for Security and proposal: ResubmissionResearch - Research - Research - NSFNational Science Foundation - Federal NSFCo-PI6/1/2016348.50%20%S99.91Submitted to SponsorSwigger, K., Co-PI: Takabi, H., PI; Bryce, R., Co-PI: Sryant, B., Co-PI: Sryant, B., Co-PI: Computer Science & Engineering Swigger, K., Co-PI: Takabi, H., PI: Bryce, R., Co-PI: Sryant, B., Co-PI: Computer Science & Engineering NSF348.50%10%S49.90Submitted to SponsorTotals for Swigger, K., Co-PI: Takabi, H., PI: Bryce, R., Co-PI: Sryant, B., Co-PI: Computer Science & Engineering Isvary Engineering in Software SystemsSeserch - NSFNational Science Foundation - Federal NSFCo-PI6/1/2016348.50%10%S49.90Submitted to SponsorTotals for Swigger, K., Co-PI: Takabi, H., PI: Bryce, R., Co-PI: Bryant, B., Co-PISwiger, K., Co-PI: Computer Science & Engineering NSFSubmitted to SponsorTotals for Swigger, K., Co-PI: Bryant, B., Co-PI: Swigger, K., Co-PI: Computer Science & Engineering NSFSwiger, Swiger, K., Co-PI: Swiger, K	•		; Swigger, K., Co	-PI; Computer Scien	ce & Engineering							
Bryce, R., Co-PI; Takabi, H., PI; Bryant, B., Co-PI; Swigger, K., Co-PI; Computer Science & Engineering       Co-PI       6/1/2016       3       48.50%       20%       \$99,919       Submitted to \$ponsol         16:0231       Capacity Building for Security and Proposal:       Research - National Science Foundation - Federal       Co-PI       6/1/2016       3       48.50%       20%       \$99,919       Submitted to \$ponsol         Proposal:       Frivacy Engineering in Software Systems       Bryce, Rene       \$99,919       Submitted to \$ponsol       \$99,919       Submitted to \$ponsol         Swigger, K., Co-PI; Takabi, H., PI; Bryce, R., Co-PI; Bryant, B., Co-PI; Computer Science & Engineering       Software Systems       Research - National Science Foundation - Federal       Co-PI       6/1/2016       3       48.50%       10%       \$49,960       Submitted to \$ponsol         Proposal:       Frivacy Engineering in Software Systems       Research - National Science Foundation - Federal       Co-PI       6/1/2016       3       48.50%       10%       \$49,960       Submitted to \$ponsol         Resubmission       Totals for       Svigger, Kathleen       Svigger, Kathleen       \$49,960       Submitted to \$ponsol         Takabi, H., PI; Bryce, R., Co-PI; Bryant, B., Co-PI; Computer Science & Engineering       National Science Foundation - Federal       PI       6/1/2016       3       48.50%	Proposal:	Privacy Engineering in Software Systems			ndation - Federal	Co-PI	6/1/2016	3	48.50%	10%	\$49,960	Submitted to Sponsor
Bryce, R., Co-PI; Takabi, H., PI; Bryan, B., Co-PI; Swigger, K., Co-PI: Computer Science & Engineering       Co-PI       6/1/2016       3       48.50%       20%       \$99.919       Submitted to Sponsor         Proposal:       Privacy Engineering in Software Systems       Research - Development       National Science Foundation - Federal Development       Co-PI       6/1/2016       3       48.50%       20%       \$99.919       Submitted to Sponsor         Swigger, K., Co-PI: Takabi, H., PI: Bryce, R., Co-PI: Stryant, B., Co-PI: Computer Science & Engineering       Swigger, K., Co-PI: Takabi, H., PI: Bryce, R., Co-PI: Stryant, B., Co-PI: Computer Science & Engineering       Submitted to Sponsor       Submitted to Sponsor         Swigger, K., Co-PI: Takabi, H., PI: Bryce, R., Co-PI: Stryant, B., Co-PI: Computer Science & Engineering       Submitted to Sponsor       Submitted to Sponsor         Swigger, K., Co-PI: Takabi, H., PI: Bryce, R., Co-PI: Swigger, Kathleen       Submitted to Sponsor       Submitted to Sponsor         Swigger, K., Co-PI: Takabi, H., PI: Bryce, R., Co-PI: Swigger, K., Co-PI: Computer Science & Engineering       Submitted to Sponsor       Submitted to Sponsor         Stability       Frivacy Engineering in Software Systems       Besearch - Development       National Science Foundation - Federal       Co-PI       S/1/2016       S       48.50%       Go%       S290,578       Submitted to Sponsor         Stababi, H., PI: Bryce, R., Co-PI: Bryant, B., Co-PI: Swigger, K., C			Totals for	Bryant, Barrett							\$49,960	
16-0231 Proposal: Resubmissio       Capacity Building for Security and Privacy Engineering in Software Systems       National Science Foundation - Federal NSF       Co-PI       6/1/2016       3       48.50%       20%       \$99,919       Submitted to Sponsor         Swigger, Kenee       swigger, K.       Co-PI       6/1/2016       3       48.50%       20%       \$99,919       Submitted to Sponsor         Swigger, K.       Co-PI; Takabi, H., PI; Bryce, R., Co-PI; Bryant, B., Co-PI; Computer Science & Engineering 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         16-0231 Proposal:       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         16-0231 Proposal:       Capacity Building for Security and Privacy Engineering in Software Systems       Research - Development       National Science & Engineering NSF       Co-PI       6/1/2016       3       48.50%       60%       \$29,978       Submitted to Sponsor         16-0231 Proposal:       Capacity Building for Security and Privacy Engineering in Software Systems       Research - Development       Nat	Bryce, R	lenee										
Proposel:       Privacy Engineering in Software Systems       Development       NSF       to Sponsor         Resubmission       Totals for       Bryce, Renee       \$99,919       \$90,900	Bryce, R.,	Co-PI; Takabi, H., PI; Bryant, B., Co-PI	; Swigger, K., Ca	-PI; Computer Scien	ce & Engineering							
Swigger, Kathleen         Swigger, K., Co-PI; Takabi, H., PI; Bryce, R., Co-PI; Bryant, B., Co-PI; Computer Science & Engineering         16-0231       Capacity Building for Security and Privacy Engineering in Software Systems       Research - National Science Foundation - Federal Development       Co-PI       6/1/2016       3       48.50%       10%       \$49,960       Submitted to Sponsor         Takabi, H., PI; Bryce, R., Co-PI; Bryant, B., Co-PI; Computer Science & Engineering         Takabi, H., PI; Bryce, R., Co-PI; Bryant, B., Co-PI; Computer Science & Engineering         Takabi, H., PI; Bryce, R., Co-PI; Bryant, B., Co-PI; Computer Science & Engineering         16-0231       Capacity Building for Security and Privacy Engineering in Software Systems       Research - Development       National Science Foundation - Federal       PI       6/1/2016       3       48.50%       60%       \$299,758       Submitted to Sponsor         Takabi, H., PI; Bryce, R., Co-PI; Bryant, B., Co-PI; Computer Science & Engineering         16-0231       Capacity Building for Security and Privacy Engineering in Software Systems       National Science Foundation - Federal       PI       6/1/2016       3       48.50%       60%       \$299,758       Submitted to Sponsor         Proposal:       Privacy Engineering in Software Systems       National Science Foundation - Federal       PI       6/1/2016       3       48.50%	Proposal:	Privacy Engineering in Software Systems			ndation - Federal	Co-PI	6/1/2016	3	48.50%	20%	\$99,919	Submitted to Sponsor
Swigger, K., Co-PI; Takabi, H., PI; Bryce, R., Co-PI; Bryant, B., Co-PI; Computer Science & Engineering       Co-PI       6/1/2016       3       48.50%       10%       \$49,960       Submitted to Sponsor         16-0231       Privacy Engineering in Software Systems       Research - Development       NSF       NSF       Stational Science Foundation - Federal       Co-PI       6/1/2016       3       48.50%       10%       \$49,960       Submitted to Sponsor         Takabi, H., PI; Bryce, R., Co-PI; Bryant, B., Co-PI; Swigger, K., Co-PI; Computer Science & Engineering         16-0231       Capacity Building for Security and proposal:       Research - Development       NSF       \$49,960       \$50,950       \$50,950       \$50,950       \$			Totals for	Bryce, Renee							\$99,919	
16-021       Capacity Building for Security and Privacy Engineering in Software Systems       Research - Development       National Science Foundation - Federal       Co-PI       6/1/2016       3       48.50%       10%       \$49,960       Submitted to Sponsor         Totals for Swigger, Kathleen         Takabi, Hassan         Takabi, H., PI; Bryce, R., Co-PI; Bryant, B., Co-PI; Swigger, K., Co-PI; Computer Science & Engineering       5 <td< td=""><td>Swigger,</td><td>, Kathleen</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	Swigger,	, Kathleen										
Proposal: Resubmissio       Privacy Engineering in Software Systems       Development       NSF       to Sponsor         Totals for       Swigger, Kathleen       \$49,960         Takabi, Hassan         Takabi, H., Pl; Bryce, R., Co-Pl; Bryant, B., Co-Pl; Swigger, K., Co-Pl; Computer Science & Engineering       Swigger, K., Co-Pl; Computer Science & Engineering         16-0231       Capacity Building for Security and Proposal: Resubmissio       Research - Development       National Science Foundation - Federal       PI       6/1/2016       3       48.50%       60%       \$299,758       Submitted to Sponsor         Totals for       Takabi, Hassan	Swigger, I	K., Co-PI; Takabi, H., PI; Bryce, R., Co-F	PI; Bryant, B., Co	-PI; Computer Scien	ce & Engineering							
Takabi, Hassan         Takabi, H., PI; Bryce, R., Co-PI; Bryant, B., Co-PI; Swigger, K., Co-PI; Computer Science & Engineering         16-0231       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         Kesubmissio       Totals for       Takabi, Hassan       \$299,758       \$299,758       \$299,758	Proposal:	Privacy Engineering in Software Systems			ndation - Federal	Co-PI	6/1/2016	3	48.50%	10%	\$49,960	Submitted to Sponsor
Takabi, H., PI; Bryce, R., Co-PI; Bryant, B., Co-PI; Swigger, K., Co-PI; Computer Science & Engineering         16-0231       Capacity Building for Security and Proposal:       Research - Privacy Engineering in Software Systems       Research - Development       National Science Foundation - Federal       PI       6/1/2016       3       48.50%       60%       \$299,758       Submitted to Sponsor         Resubmissio       Totals for       Takabi, Hassan       \$299,758       \$299,758			Totals for	Swigger, Kathle	en						\$49,960	
16-0231       Capacity Building for Security and Proposal:       Research - Privacy Engineering in Software Systems       Research - Development       National Science Foundation - Federal       PI       6/1/2016       3       48.50%       60%       \$299,758       Submitted to Sponsor         Resubmissio       Totals for       Takabi, Hassan       \$299,758       \$	Takabi, I	Hassan										
Proposal: Privacy Engineering in Software Systems Development NSF to Sponsor Resubmissio Totals for Takabi, Hassan \$299,758	Takabi, H	., PI; Bryce, R., Co-PI; Bryant, B., Co-PI	; Swigger, K., Ca	-PI; Computer Scien	ce & Engineering							
	Proposal:	Privacy Engineering in Software Systems			ndation - Federal	PI	6/1/2016	3	48.50%	60%	\$299,758	Submitted to Sponsor
Totals forComputer Science & Engineering\$499,597			Totals for	Takabi, Hassan							\$299,758	
			Totals for	Computer Scien	ce & Engineering						\$499,597	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years	FA Rate %	Recognition %	Distributio Amount	n Status
	Engineering										
Namudu	ri, Kameswara Rao										
Namuduri,	K., PI; Electrical Engineering; Andrew,	S., Co-PI; Public	Admininstration								
16-0236 Proposal: New	EAGER: Networked Aerial Base Stations For Enabling Emergency Communications During Disaster Recovery	Research - Applied	National Science Foundation NSF	on - Federal	PI	3/15/2016	5 2	48.50%	50%	\$106,792	Submitted to Sponsor
		Totals for	Namuduri, Kameswar	a Rao						\$106,792	
		Totals for	Electrical Engineering	ç						\$106,792	
Engineer	ing Technology										
Bostanci	Huseyin										
Bostanci, I	H., Co-PI; Nasrazadani, S., PI; Engineer	ring 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 Heatin Refrigeration and Air	ng, Not for Profit	Co-PI	4/1/2016	2	48.50%	30%	\$75,000	Submitted to Sponsor
		Totals for	Bostanci, Huseyin							\$75,000	
Nasrazad	lani, Seifollah										
Nasrazada	ni, S., PI; Bostanci, H., Co-PI; Engineer	ring 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 Heatin Refrigeration and Air	ng, Not for Profit	PI	4/1/2016	2	48.50%	70%	\$175,000	Submitted to Sponsor
		Totals for	Nasrazadani, Seifollal	1						\$175,000	
		Totals for	Engineering Technolo	gy						\$250,000	
Materials	Science & Engineering										
Aouadi, S	Samir										
,	Co-PI; Young, M., PI; Materials Scienc	e & Engineering;	Aouadi, S., Co-PI; Physic	cs							
16-0237 Proposal: New	Design of a Filtration Material for a Wastewater Treatment System	Research - Applied	Strategic Water Solutions,		Co-PI	1/4/2016	0	48.50%	40%	\$28,022	Submitted to Sponsor

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years	FA Rate %	Recognition %	Distributio Amount	n Status
		Totals for	Aouadi, Samir							\$28,022	
Choi, Wo	onbong										
Choi, W., O	Co-PI; Materials Science & Engineering	; Choi, T., PI; Ch	oi, W., Co-PI; Mechanical o	& Energy Engin	eering						
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	Choi, Wonbong							\$119,758	
D'Souza,	Nandika										
	V., Co-PI; Materials Science & Engineer Fechnologies; Chen, P., Co-PI; Counseli			Engineering; Ah	med, I., Co-P	I; Commi	nication Stud	dies; Tyler-	Wood, T., Co-F	PI;	
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
D'Souza, N	J., Co-PI; Materials Science & Engineer	ing; D'Souza, N.,	Co-PI; Mechanical & Ener;	gy Engineering;	· Tyler-Wood,	T., PI; Li	in, L., Co-PI;	Learning	Technologies		
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	D'Souza, Nandika							\$357,069	
Du, Jincł	ieng										
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	5 3	48.50%	100%	\$495,000	Submitted to Sponsor
		Totals for	Du, Jincheng							\$495,000	
Wang, Zl	hiqiang										
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	Wang, Zhiqiang							\$409,614	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years	FA Rate %	Recognition %	Distributio Amount	n Status
Young, N	Iarcus										
Young, M.	, PI; Aouadi, S., Co-PI; Materials Scien	ce & Engineering;	Aouadi, S., Co-PI; Physic	cs							
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	Young, Marcus							\$35,027	
		Totals for	Materials Science & E	Ingineering						\$1,444,490	
Mechani	cal & Energy Engineering										
Choi, Ta	e-Youl										
· ·	PI; Choi, W., Co-PI; Mechanical & Ener	gy Engineering; C	Choi, W., Co-PI; Materials	Science & Engi	ineering						
16-0213 Proposal: New	Carbon nanotube-reinforced Cu-Sn-Bi bonding system with enhanced thermal, mechanical, and electrical properties	Research - Applied	Toyota Research Institute o North America	f Industry	PI	5/1/2016	2	48.50%	50%	\$149,698	Submitted to Sponsor
Choi, T., C	Co-PI; Zhao, W., PI; Mechanical & Ener	rgy 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 o North America	f Industry	Co-PI	6/1/2016	2	48.50%	50%	\$149,731	Submitted to Sponsor
		Totals for	Choi, Tae-Youl							\$299,429	
Choi, Wo	onbong										
Choi, W.,	Co-PI; Choi, T., PI; Mechanical & Ener	gy Engineering; C	Choi, W., Co-PI; Materials	Science & Engi	ineering						
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	f Industry	Co-PI	5/1/2016	2	48.50%	10%	\$29,940	Submitted to Sponsor
		Totals for	Choi, Wonbong							\$29,940	
D'Souza,	Nandika										
	N., PI; Mechanical & Energy Engineerin Fechnologies; Chen, P., Co-PI; Counsel				hmed, I., Co-P	I; Commu	nication Stu	dies; Tyler	-Wood, T., Co-I	PI;	
16-0198 Proposal: New	NSF-RED: AIM4Engineering-Academic Industry Menternship for Engineering Rejuvenation	Research - Applied	National Science Foundation		PI	8/1/2016	5	48.50%	32%	\$638,697	Submitted to Sponsor

File <u>Number</u>	Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years	FA Rate %	Recognition %	Distributio Amount	on Status
D'Souza, N	I., Co-PI; Mechanical & Energy Engined	ering; Tyler-Wood	, T., PI; Lin, L., Co-PI; Le	arning Technolo	gies; D'Souza	ı, N., Co-I	PI; Materials	Science &	Engineering		
16-0201 Proposal: New	Digital Fabrication: Empowering Children to Create!	Research - Applied	National Science Foundation NSF	n - 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, Shelo	don										
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, Wo	eihuan										
16-0188 Proposal: New	Thermal Analysis and Cost Modeling of Latent Heat Thermal Energy Storage System	Research - Basic	Argonne National Laborator ANL	y - Federal Flow Thru	PI	12/21/2015	5 1	48.50%	100%	\$20,000	Submitted to Sponsor
Zhao, W.,	PI; Choi, T., Co-PI; Mechanical & Ener	gy 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	
	f Information Technologies										
Lin, Lin											
,	-PI; Tyler-Wood, T., PI; Learning Techi	nologies; D'Souza,	N., Co-PI; Mechanical &	Energy Enginee	ring; D'Souza	ı, N., Co-I	PI; Materials	Science &	Engineering		
16-0201 Proposal: New	Digital Fabrication: Empowering Children to Create!	Research - Applied	National Science Foundation	n - 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 %	Distributio Amount	on Status
Tyler-Wo	ood, Tandra										
	d, T., Co-PI; Learning Technologies; D ation Studies; Chen, P., Co-PI; Counsel				N., Co-PI; M	aterials So	cience & Eng	gineering; A	Ahmed, I., Co-F	PI;	
16-0198 Proposal: New	NSF-RED: AIM4Engineering-Academic Industry Menternship for Engineering Rejuvenation	Research - Applied	National Science Foundatio NSF	n - Federal	Co-PI	8/1/2016	5	48.50%	15%	\$299,389	Submitted to Sponsor
Tyler-Woo	d, T., PI; Lin, L., Co-PI; Learning Techi	nologies; D'Souza	, N., Co-PI; Mechanical &	Energy Enginee	ring; D'Souze	a, N., Co-I	PI; Materials	s Science &	Engineering		
16-0201 Proposal: New	Digital Fabrication: Empowering Children to Create!	Research - Applied	National Science Foundatio NSF	n - Federal	PI	9/1/2016	4	26.00%	34%	\$1,016,882	Submitted to Sponsor
		Totals for	Tyler-Wood, Tandra							\$1,316,271	
		Totals for	Learning Technologies	;						\$2,303,245	
		Totals for	College of Information							\$2,303,245	
College o Instrume	f Music ntal Studies										
Chesky, I	Kris										
	, PI; Instrumental Studies; Amlani, A., C	Co-PI; Speech & H	learing Sciences; Peak, D.,	Co-PI; Informa	tion Technolo	ogy & Dec	cision Science	es			
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	Chesky, Kris							\$12,864	
		Totals for	Instrumental Studies							\$12,864	
		Totals for	College of Music							\$12,864	
College o	f Public Affairs and Community Se	rvice									
Public Ad	Imininstration										
Andrew,	Simon										
Andrew, S.	., Co-PI; Public Admininstration; Namu	duri, K., PI; Elect	rical Engineering								
16-0236 Proposal: New	EAGER: Networked Aerial Base Stations For Enabling Emergency Communications During Disaster Recovery	Research - Applied	National Science Foundatio NSF	n - Federal	Co-PI	3/15/2016	5 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 %	Distributio Amount	n Status
		Totals for	Andrew, Simon							\$106,792	
		Totals for	Public Admininstration	n						\$106,792	
Speech &	e Hearing Sciences										
Amlani,	Amyn										
Amlani, A.	, Co-PI; Speech & Hearing Sciences; C	hesky, K., PI; Instr	rumental Studies; Peak, D.,	, Co-PI; Informat	ion Technol	ogy & Dec	cision Science	es			
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	Amlani, Amyn							\$3,314	
Gopal, K	amakshi										
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	Gopal, Kamakshi							\$2,000	
		Totals for	Speech & Hearing Scie	ences						\$5,314	
		Totals for	College of Public Affai	rs and Community	y Service					\$112,106	
		Totals for	UNT							\$13,104,772	
		Totals fo	or December FY201	.6:					\$1	3,104,772	