Monthly Proposal Report for September 2015 University of North Texas

posals Total by College	Sept 2015	Sept 2016	YTD FY2015	YTD FY2016
College of Arts and Sciences	\$9,936,756	\$3,266,132	\$9,936,756	\$3,266,132
College of Business	\$0	\$0	\$0	\$0
College of Education	\$427,007	\$506,410	\$427,007	\$506,410
College of Engineering	\$5,747,990	\$6,752,948	\$5,747,990	\$6,752,948
College of Information	\$1,381,343	\$266,362	\$1,381,343	\$266,362
College of Merchandising Hospitality and Tourism	\$0	\$0	\$0	\$0
College of Music	\$0	\$0	\$0	\$0
College of Public Affairs and Community Service	\$396,016	\$57,148	\$396,016	\$57,148
College of Visual Arts and Design	\$179,095	\$0	\$179,095	\$0
School of Journalism	\$0	\$18,000	\$0	\$18,000
Other ¹	\$544,998	\$0	\$544,998	\$0
Grand Total:	\$18,613,204	\$10,867,000	\$18,613,204	\$10,867,000
posals Total by Category			\$0	\$1,000
posals Total by Category Instruction	\$0	\$1,000	\$0 \$658 377	
Instruction Public Service	\$0 \$658,377	\$1,000 \$285,702	\$658,377	\$285,702
Instruction Public Service Research (Applied, Basic, Development)	\$0 \$658,377 \$0	\$1,000 \$285,702 \$10,386,839	\$658,377 \$0	\$285,702 \$10,386,839
Instruction Public Service Research (Applied, Basic, Development) Other ²	\$0 \$658,377 \$0 \$17,954,827	\$1,000 \$285,702 \$10,386,839 \$193,458	\$658,377 \$0 \$17,954,827	\$1,000 \$285,702 \$10,386,839 \$193,458
Instruction Public Service Research (Applied, Basic, Development)	\$0 \$658,377 \$0	\$1,000 \$285,702 \$10,386,839	\$658,377 \$0	\$285,702 \$10,386,839 \$193,458
Instruction Public Service Research (Applied, Basic, Development) Other ²	\$0 \$658,377 \$0 \$17,954,827	\$1,000 \$285,702 \$10,386,839 \$193,458	\$658,377 \$0 \$17,954,827	\$285,702 \$10,386,839 \$193,458
Instruction Public Service Research (Applied, Basic, Development) Other ² Grand Total:	\$0 \$658,377 \$0 \$17,954,827 \$18,613,204	\$1,000 \$285,702 \$10,386,839 \$193,458 \$10,867,000	\$658,377 \$0 \$17,954,827 \$18,613,204	\$285,702 \$10,386,839 \$193,458 \$10,867,000
Instruction Public Service Research (Applied, Basic, Development) Other ² Grand Total:	\$0 \$658,377 \$0 \$17,954,827 \$18,613,204	\$1,000 \$285,702 \$10,386,839 \$193,458 \$10,867,000	\$658,377 \$0 \$17,954,827 \$18,613,204 \$14,425,812	\$285,702 \$10,386,839 \$193,458 \$10,867,000 \$9,996,925
Instruction Public Service Research (Applied, Basic, Development) Other ² Grand Total: posals Total by Source of Funding	\$0 \$658,377 \$0 \$17,954,827 \$18,613,204	\$1,000 \$285,702 \$10,386,839 \$193,458 \$10,867,000	\$658,377 \$0 \$17,954,827 \$18,613,204	\$285,702 \$10,386,839 \$193,458 \$10,867,000 \$9,996,925
Instruction Public Service Research (Applied, Basic, Development) Other ² Grand Total: posals Total by Source of Funding Federal	\$0 \$658,377 \$0 \$17,954,827 \$18,613,204	\$1,000 \$285,702 \$10,386,839 \$193,458 \$10,867,000	\$658,377 \$0 \$17,954,827 \$18,613,204 \$14,425,812	\$285,702 \$10,386,839

Notes:

last updated 02/05/2016

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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

Proposa	ls. Se	ptember	FY2016
		PULLINGI	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years	FA Rate %	Recognition 1	Distributio Amount	n Status
UNT											
College of	f Arts & Sciences										
Biologica	l Sciences										
Atkinson	, Samuel										
16-0053 Proposal: New	Lemoore Lake aquatic and upland vegetation establishment: Camp Maxey, TX	Research - Applied	Texas Adjutant Generals Department	State of TX	PI	10/1/2015	1	0.00%	100%	\$10,000	Funded
		Totals for	Atkinson, Samuel							\$10,000	
Azad, Ra	jeev										
Azad, R., P	PI; Biological Sciences; Azad, R., Co-PI;	Mathematics									
16-0020 Proposal: New	III: Medium: Collaborative: Next Generation Microbiome Analysis	Research - Applied	National Science Foundation NSF	- Federal	PI	7/1/2016	4	48.50%	60%	\$104,881	Submitted to Sponsor
Azad, R., P	PI; Biological Sciences; Azad, R., PI; Ma	thematics									
16-0049 Proposal: New	Collaborative Research: ABI Innovation: Elucidating the distribution and function of the transferome in microbial eukaryotes	Research - Basic	National Science Foundation NSF	- Federal	PI	5/1/2016	3	48.50%	60%	\$102,789	Submitted to Sponsor
		Totals for	Azad, Rajeev							\$207,670	
Burggren	. Warren	100000101	rizuu, ruijeev							Ψ207,070	
16-0024	Developmental Implications of Vertebrate	Research - Basic	Dallas IVF - Frisco	Industry	PI	9/1/2015	2	0.00%	100%	\$44,994	Funded
Proposal: New	Blastocyst Disassembly and Reassembly	research - Dasie	Zanas IVI TIISCO	industry	11), 1, 2013	2	0.0070	10070	ψ ττ, // †	1 unacu
		Totals for	Burggren, Warren							\$44,994	
		Totals for	Biological Sciences							\$262,664	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years	FA Rate %	Recognition %	Distributio Amount	n Status
Chemistr	у										
Buongio	rno Nardelli, Marco										
Buongiorn	o Nardelli, M., Co-PI; Chemistry; Buon	giorno Nardelli, M	I., PI; Physics								
16-0022 Proposal: New	Realistic Thermodynamic and Electronic structure in AFLOWLIB2	Research - Applied	Duke University	Federal Flow Thru	Co-PI	11/1/2015	3	48.50%	20%	\$94,550	Submitted to Sponsor
		Totals for	Buongiorno Nardelli, M	arco						\$94,550	
Chyan, C	Oliver M										
16-0025 Proposal: New	Mechanistic Investigation and Prevention of Al Bond Pad Corrosion in Cu Wire Bonded Device Assembly	Research - Applied	Semiconductor Research Corporation	Not for Profit	PI	1/1/2016	1	48.50%	100%	\$216,999	Funded
		Totals for	Chyan, Oliver M							\$216,999	
Slaughte	r, Legrande										
16-0048 Proposal: New	Tuning catalyst selectivity through noncovalent and electrostatic ligand effects	Research - Basic	National Science Foundation NSF	- Federal	PI	7/1/2016	3	48.50%	100%	\$456,129	Submitted to Sponsor
		Totals for	Slaughter, Legrande							\$456,129	
Xia, Zhe	nhai										
Xia, Z., Co	o-PI; Chemistry; Mukherjee, S., PI; Xia,	Z., Co-PI; Materio	als Science & Engineering								
16-0027 Proposal: New	Nanomanufacturing Of Hierarchical Metallic Glasses As High-Performance Electrocatalysts	Research - Applied	National Science Foundation NSF	- Federal	Co-PI	7/1/2016	3	48.50%	10%	\$37,872	Submitted to Sponsor
Xia, Z., Co	o-PI; Chemistry; Fortier, A., PI; Mechan	ical & Energy Eng	gineering; Xia, Z., Co-PI; M	aterials Science	& Enginee	ring					
16-0033 Proposal: New	GOALI: Mitigation Of Sn Whisker Growth By Modification Of Texture And Reduction Of Cu6Sn5 Density Using Additive Manufacturing	Research - Applied	National Science Foundation NSF	- Federal	Co-PI	6/1/2016	3	48.50%	6%	\$21,524	Submitted to Sponsor
		Totals for	Xia, Zhenhai							\$59,396	
		Totals for	Chemistry							\$827,074	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distributio Amount	n Status
Mathema	ntics										
Azad, Ra	ijeev										
Azad, R., C	Co-PI; Mathematics; Azad, R., PI; Biolog	gical Sciences									
16-0020 Proposal: New	III: Medium: Collaborative: Next Generation Microbiome Analysis	Research - Applied	National Science Foundation NSF	- Federal	Co-PI	7/1/2016	4	48.50%	40%	\$69,920	Submitted to Sponsor
Azad, R., I	PI; Mathematics; Azad, R., PI; Biologica	l Sciences									
16-0049 Proposal: New	Collaborative Research: ABI Innovation: Elucidating the distribution and function of the transferome in microbial eukaryotes	Research - Basic	National Science Foundation NSF	- Federal	PI	5/1/2016	3	48.50%	40%	\$68,526	Submitted to Sponsor
		Totals for	Azad, Rajeev							\$138,446	
Shepler,	Anne										
16-0045 Proposal: New	Invariant Theory and Deformations of Algebras	Research - Basic	National Science Foundation NSF	- Federal	PI	6/1/2016	3	48.50%	100%	\$180,338	Submitted to Sponsor
		Totals for	Shepler, Anne							\$180,338	
Urbansk	i, Mariusz										
16-0068 Proposal: New	Finitely Generated Semigroups of Rational Functions	Fellowship	Simons Foundation	Foundation	PI	1/1/2016	0	20.00%	100%	\$167,098	Submitted to Sponsor
		Totals for	Urbanski, Mariusz							\$167,098	
		Totals for	Mathematics							\$485,882	
Physics											
Buongion	rno Nardelli, Marco										
U	no Nardelli, M., PI; Physics; Buongiorno	Nardelli, M., Co-	PI; Chemistry								
16-0022 Proposal: New	Realistic Thermodynamic and Electronic structure in AFLOWLIB2	Research - Applied	Duke University	Federal Flow Thru	PI	11/1/2015	5 3	48.50%	80%	\$378,201	Submitted to Sponsor
		Totals for	Buongiorno Nardelli, Ma	arco						\$378,201	

Proposal Optical Element	File Number	Title	Catego	ory	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years	FA Rate %	Recognition %	Distributio Amount	n Status
Collaborative Research: Reconfigurable Proposal: Submit Proposal: Pr	Lin, Yua	nkun											
Poposit Popo	Lin, Y., PI;	Physics; Lin, Y., Co-PI; Zhang, H., Co	o-PI; Elect	trical Eng	gineering								
Philipose Usha	Proposal:	3D Nanomanufacturing Through Single				- Federal	PI	6/1/2016	3	48.50%	37.5%	\$121,911	Submitted to Sponsor
16-001 Research National Science Foundation Federal Pl 1/4/2016 3 48.50% 100% \$359,571 Submit to Spot Proposal: Nanowires with Engineered Surfaces and Applied NSF NSF			ר	Γotals for	Lin, Yuankun							\$121,911	
Nanowires with Engineered Surfaces and New Nanowires with Engineering Surfaces Nanowires with Engineering Su	Philipose	, Usha											
Parsons, T., Co-PI; Psychology; Takabi, H., PI; Computer Science & Engineering 16-0036 DURIP: A Comprehensive System for NeuroSecurity Research Applied Research - AFOSR Parsons, T., Co-PI; Psychology; Takabi, H., PI; Computer Science & Engineering 16-0036 New Parsons, T., Co-PI; Psychology; Takabi, H., PI; Computer Science & Engineering 16-0036 New Parsons, T., Co-PI; Psychology; Takabi, H., PI; Computer Science & Engineering 16-0041 DURIP: A Comprehensive System for NeuroSecurity Research Applied Proposal: New Parsons, T., Co-PI; Psychology; Takabi, H., PI; Computer Science & Engineering 16-0041 DURIP: A Comprehensive System for NeuroSecurity Research Applied Proposal: New Parsons, T., Co-PI; Psychology; Takabi, H., PI; Computer Science & Engineering 16-0042 DURIP: A Comprehensive System for NeuroSecurity Research Applied Research - ONR Pederal Co-PI 7/15/2016 1 48.50% 50% \$154,390 Submit to Spot NeuroSecurity Research NeuroSecurity Research Applied Research - ONR Pederal Co-PI 7/15/2016 1 48.50% 50% \$154,390 Submit to Spot NeuroSecurity Research Proposal: NeuroSecurity Research Pappied Research - ONR NeuroSecurity Research Security Research Pappied Research - ONR Security Research Pappied Research	Proposal:	Nanowires with Engineered Surfaces and Controlled Defects - Approaches to				- Federal	PI	1/4/2016	3	48.50%	100%	\$359,571	Submitted to Sponsor
Parsons, Thomas Parsons, T., Co-Pl; Psychology; Takabi, H., Pl; Computer Science & Engineering 16-0036 DURIP: A Comprehensive System for NeuroSecurity Research Applied Research - AFOSR Parsons, T., Co-Pl; Psychology; Takabi, H., Pl; Computer Science & Engineering 16-0036: NeuroSecurity Research Applied Research - AFOSR Parsons, T., Co-Pl; Psychology; Takabi, H., Pl; Computer Science & Engineering 16-0041 DURIP: A Comprehensive System for NeuroSecurity Research Applied Applied Research AFOSR Parsons, T., Co-Pl; Psychology; Takabi, H., Pl; Computer Science & Engineering 16-0041 DURIP: A Comprehensive System for NeuroSecurity Research Applied Applied Applied Applied Parsons, T., Co-Pl; Psychology; Takabi, H., Pl; Computer Science & Engineering 16-0042 DURIP: A Comprehensive System for NeuroSecurity Research Applied Research - ONR Totals for Parsons, Thomas Totals for Parsons, Thomas S463,169			ר	Γotals for	Philipose, Usha							\$359,571	
Parsons, Thomas Parsons, T., Co-Pl: Psychology; Takabi, H., Pl; Computer Science & Engineering 16-0036 DURIP: A Comprehensive System for NeuroSecurity Research Applied Research - AFOSR New Parsons, T., Co-Pl: Psychology; Takabi, H., Pl; Computer Science & Engineering 16-0041 DURIP: A Comprehensive System for NeuroSecurity Research Applied Research - Army Research Office - ARO Federal Co-Pl 7/15/2016 1 48.50% 50% \$154,390 Submit to Spot New SurvoSecurity Research Applied Research - Army Research Office - ARO Federal Co-Pl 7/15/2016 1 48.50% 50% \$154,390 Submit to Spot NeuroSecurity Research Applied Research - Applied Research - U.S. Office of Naval Federal Co-Pl 7/15/2016 1 48.50% 50% \$154,390 Submit to Spot NeuroSecurity Research Applied Research - U.S. Office of Naval Federal Co-Pl 7/15/2016 1 48.50% 50% \$154,390 Submit to Spot NeuroSecurity Research Applied Research - ONR Totals for Parsons, Thomas \$463,169 Submit to Spot NeuroSecurity Research Applied Research - ONR			7	Totals for	Physics							\$859,683	
Parsons, T., Co-Pl; Psychology; Takabi, H., Pl; Computer Science & Engineering 16-0036 DURIP: A Comprehensive System for Proposal: New Parsons, T., Co-Pl; Psychology; Takabi, H., Pl; Computer Science & Engineering 16-0041 DURIP: A Comprehensive System for Proposal: New Parsons, T., Co-Pl; Psychology; Takabi, H., Pl; Computer Science & Engineering NeuroSecurity Research Applied Research - Army Research Office - ARO Federal Co-Pl 7/15/2016 1 48.50% 50% \$154,390 Submit to Spot NeuroSecurity Research NeuroSecurity Research NeuroSecurity Research Applied DURIP: A Comprehensive System for NeuroSecurity Research Applied Research - V.S. Office of Naval Federal Co-Pl 7/15/2016 1 48.50% 50% \$154,390 Submit to Spot NeuroSecurity Research NeuroSecurity Research NeuroSecurity Research NeuroSecurity Research NeuroSecurity Research Applied Research - ONR Research - ONR Research - ONR ***Totals for Parsons, Thomas** ***Tot	Psycholog	gy											
DURIP: A Comprehensive System for NeuroSecurity Research Proposal: New NeuroSecurity Research NeuroSecurity Resear	Parsons,	Thomas											
Proposal: New Parsons, T., Co-PI; Psychology; Takabi, H., PI; Computer Science & Engineering 16-0041 DURIP: A Comprehensive System for Research - Applied Parsons, T., Co-PI; Psychology; Takabi, H., PI; Computer Science & Engineering New Parsons, T., Co-PI; Psychology; Takabi, H., PI; Computer Science & Engineering 16-0042 DURIP: A Comprehensive System for Research - Applied Proposal: New Totals for Parsons, Thomas	Parsons, T	., Co-PI; Psychology; Takabi, H., PI; C	Computer S	Science &	Engineering								
16-0041 DURIP: A Comprehensive System for Proposal: NeuroSecurity Research Applied Parsons, T., Co-PI; Psychology; Takabi, H., PI; Computer Science & Engineering 16-0042 DURIP: A Comprehensive System for Research Applied DURIP: A Comprehensive System for Research Applied Proposal: NeuroSecurity Research Army Research Office - ARO Federal Co-PI 7/15/2016 Co-PI 7/15/2016 Co-PI 7/15/2016 Associated to Spot Submit to Spot Submit to Spot Submit to Spot Submit to Spot Spot Spot Submit to Spot Spot Spot Spot Spot Spot Spot	Proposal:					Federal	Co-PI	7/15/2016	5 1	48.50%	50%	\$154,390	Submitted to Sponsor
Proposal: NeuroSecurity Research Applied to Spot New Parsons, T., Co-PI; Psychology; Takabi, H., PI; Computer Science & Engineering 16-0042 DURIP: A Comprehensive System for Research - U.S. Office of Naval Federal Co-PI 7/15/2016 1 48.50% 50% \$154,390 Submit to Spot NeuroSecurity Research Applied Research - ONR NeuroSecurity Research	Parsons, 7	T., Co-PI; Psychology; Takabi, H., PI; C	Computer	Science &	& Engineering								
16-0042 DURIP: A Comprehensive System for Proposal: NeuroSecurity Research Applied Research - ONR Totals for Parsons, Thomas Proposal: Totals for Parsons, Thomas Proposal: Totals for Parsons, Thomas	Proposal:				Army Research Office - ARO	Federal	Co-PI	7/15/2016	5 1	48.50%	50%	\$154,390	Submitted to Sponsor
Proposal: NeuroSecurity Research Applied Research - ONR to Spot New Totals for Parsons, Thomas \$463,169	Parsons, T	T., Co-PI; Psychology; Takabi, H., PI; C	Computer i	Science &	& Engineering								
	16-0042 Proposal:	DURIP: A Comprehensive System for	Research	h -	U.S. Office of Naval	Federal	Co-PI	7/15/2016	5 1	48.50%	50%	\$154,390	Submitted to Sponsor
Totals for Psychology \$463,169			7	Γotals for	Parsons, Thomas							\$463,169	
			7	Totals for	Psychology							\$463,169	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years	FA Rate %	Recognition %	Distributio Amount	on Status
	l Communication										
Montler,	Timothy										
16-0023 Proposal: New	Saanich (str-saa) Texts and Grammar	Research - Applied	National Science Foundation NSF	- Federal	PI	9/1/2016	3	48.50%	100%	\$366,660	Submitted to Sponsor
		Totals for	Montler, Timothy							\$366,660	
		Totals for	Technical Communicati	ion						\$366,660	
World La	nguages, Literature, & Cultures										
Takeuchi	i, Yayoi										
16-0191 Proposal: New	Japanese Teaching Material	Instruction	Japan Foundation Los Angel	es Foundation	PI	10/29/201	5 1	0.00%	100%	\$1,000	Funded
		Totals for	Takeuchi, Yayoi							\$1,000	
		Totals for	World Languages, Lite	rature, & Cultures						\$1,000	
		Totals for	College of Arts & Scien	ces						\$3,266,132	
,	f Education ng & Higher Education										
Bratton,	Sue										
16-0031 Proposal: New	Mental Health Services for Low-Income Children, Family and Adult Residents of Denton County	Public Service	Flow Health Care Foundation Inc.	n, Not for Profit	Co-PI	1/1/2016	1	0.00%	20%	\$4,000	Funded
		Totals for	Bratton, Sue							\$4,000	
Ceballos,	Peggy										
16-0009 Proposal: New	School Counseling Interventions for Children Facing Risk Factors	Public Service	Trinity Environmental Academy	Not for Profit	PI	9/1/2015	1	8.00%	100%	\$7,700	Funded
		Totals for	Ceballos, Peggy							\$7,700	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years	FA Rate %	Recognition %	Distributio Amount	on Status
Ray, Dea	anne										
16-0031 Proposal: New	Mental Health Services for Low-Income Children, Family and Adult Residents of Denton County	Public Service	Flow Health Care Foundation Inc.	n, Not for Profit	PI	1/1/2016	1	0.00%	80%	\$16,000	Funded
		Totals for	Ray, Deanne							\$16,000	
		Totals for	Counseling & Higher E	ducation						\$27,700	
Educatio	nal Psychology										
Rinn-Mc	cCann, Anne										
16-0011 Proposal: New	Collaborative Research: For Better or For Worse in a Big Pond: The Positive and Negative Effects of Social Comparison in Highly Selective STEM Education Settings	Research - Basic	National Science Foundation NSF	ı - Federal	PI	5/16/2016	5 3	48.50%	100%	\$458,710	Submitted to Sponsor
		Totals for	Rinn-McCann, Anne							\$458,710	
		Totals for	Educational Psychology	y						\$458,710	
Kinesiolo	ogy, Health Promotion, and Recreati	on									
Gu, Xian	ngli										
16-0097 Proposal: New	Impact of the Mastery-Oriented Motor Skill Intervention on Physical and Cognitive Health Outcomes among Underserved Hispanic Children	Research - Basic	American Psychological Foundation	Foundation	PI	1/15/2016	5 1	0.00%	100%	\$20,000	Submitted to Sponsor
		Totals for	Gu, Xiangli							\$20,000	
		Totals for	Kinesiology, Health Pro	omotion, and Reci	reation					\$20,000	
		Totals for	College of Education							\$506,410	
College o	of Engineering										
Compute	r Science & Engineering										
Blanco V	illar, Eduardo										
16-0060 Proposal: New	CRII: RI: Leveraging Semantic Roles To Infer Complex Spatial Knowledge: Polarity, Temporal Anchors And Certainty	Research - Applied	National Science Foundation NSF	ı - Federal	PI	8/1/2016	2	48.50%	100%	\$174,303	Not Funded

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years	FA Rate %	Recognition %	Distributio Amount	n Status
		Totals for	Blanco Villar, Eduardo							\$174,303	
Buckles,	Bill										
Buckles, B.	., Co-PI; Huang, Y., PI; Computer Scien	nce & Engineering									
16-0005 Proposal: New	Advancing Travel Behavior Data Collection through Smartphones	Research - Applied	Federal Highway Administration - FHWA	Federal	Co-PI	1/1/2016	1	48.50%	50%	\$256,977	Submitted to Sponsor
		Totals for	Buckles, Bill							\$256,977	
Fu, Song											
16-0034 Proposal: New	CSR: Medium: Collaborative Research: Wizard: Exploiting Disk Performance Signatures For Cost-Effective Management Of Large-Scale Storage Systems	Research - Applied	National Science Foundation NSF	- Federal	PI	6/1/2016	4	48.50%	100%	\$599,572	Submitted to Sponsor
		Totals for	Fu, Song							\$599,572	
Huang, Y	⁷ an										
Huang, Y.,	PI; Buckles, B., Co-PI; Computer Scien	nce & Engineering									
16-0005 Proposal: New	Advancing Travel Behavior Data Collection through Smartphones	Research - Applied	Federal Highway Administration - FHWA	Federal	PI	1/1/2016	1	48.50%	50%	\$256,977	Submitted to Sponsor
		Totals for	Huang, Yan							\$256,977	
Nielsen, I	Rodney										
Nielsen, R.	, Co-PI; Takabi, H., PI; Computer Scien	nce & Engineering									
16-0035 Proposal: New	Policy Extractor: Extraction Of Access Control Policies From Unrestricted Natural Language Documents	Research - Applied	National Science Foundation NSF	- Federal	Co-PI	5/1/2016	4	48.50%	40%	\$433,453	Submitted to Sponsor
		Totals for	Nielsen, Rodney							\$433,453	
Takabi, I	Hassan										
Takabi, H.	, PI; Nielsen, R., Co-PI; Computer Scien	nce & Engineering	,								
16-0035 Proposal: New	Policy Extractor: Extraction Of Access Control Policies From Unrestricted Natural Language Documents	Research - Applied	National Science Foundation NSF	- Federal	PI	5/1/2016	4	48.50%	60%	\$650,180	Submitted to Sponsor

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	n Status
Takabi, H.	, PI; Computer Science & Engineering;	Parsons, T., Co-P	I; Psychology								
16-0036 Proposal: New	DURIP: A Comprehensive System for NeuroSecurity Research	Research - Applied	Air Force Office of Scientif Research - AFOSR	ic Federal	PI	7/15/2016	1	48.50%	50%	\$154,390	Submitted to Sponsor
Takabi, H.	, PI; Computer Science & Engineering;	Parsons, T., Co-P	I; Psychology								
16-0041 Proposal: New	DURIP: A Comprehensive System for NeuroSecurity Research	Research - Applied	Army Research Office - AR	O Federal	PI	7/15/2016	1	48.50%	50%	\$154,390	Submitted to Sponsor
Takabi, H.	, PI; Computer Science & Engineering;	Parsons, T., Co-P	I; Psychology								
16-0042 Proposal: New	DURIP: A Comprehensive System for NeuroSecurity Research	Research - Applied	U.S. Office of Naval Research - ONR	Federal	PI	7/15/2016	1	48.50%	50%	\$154,390	Submitted to Sponsor
		Totals for	Takabi, Hassan							\$1,113,348	
		Totals for	Computer Science & I	Engineering						\$2,834,631	
Electrica	l Engineering										
Lin, Yua	nkun										
Lin, Y., Co	o-PI; Zhang, H., Co-PI; Electrical Engir	neering; Lin, Y., Pl	; Physics								
16-0002 Proposal: New	Collaborative Research: Reconfigurable 3D Nanomanufacturing Through Single Optical Element	Research - Applied	National Science Foundation	on - Federal	Co-PI	6/1/2016	3	48.50%	12.5%	\$40,637	Submitted to Sponsor
Proposal:	3D Nanomanufacturing Through Single			on - Federal	Со-РІ	6/1/2016	3	48.50%	12.5%	\$40,637 \$40,637	
Proposal:	3D Nanomanufacturing Through Single Optical Element	Applied	NSF	on - Federal	Co-PI	6/1/2016	3	48.50%	12.5%		
Proposal: New	3D Nanomanufacturing Through Single Optical Element	Applied Totals for	NSF Lin, Yuankun	on - Federal	Co-PI	6/1/2016	3	48.50%	12.5%		
Proposal: New	3D Nanomanufacturing Through Single Optical Element [Ualiang]	Applied Totals for	NSF Lin, Yuankun		Co-PI	6/1/2016	3	48.50% 48.50%	12.5%		
Proposal: New Zhang, H. Zhang, H., 16-0002 Proposal:	3D Nanomanufacturing Through Single Optical Element Iualiang <i>Co-PI; Lin, Y., Co-PI; Electrical Engin</i> Collaborative Research: Reconfigurable 3D Nanomanufacturing Through Single	Applied Totals for neering; Lin, Y., Pl Research -	NSF Lin, Yuankun T; Physics National Science Foundation							\$40,637	to Sponsor

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	n Status
Engineer	ing Technology										
Bostanci	, Huseyin										
16-0004 Proposal: New	NPI-UNT Partnership on Nuclear Education Program and Systems Engineering Initiative Team	Research - Applied	Texas AM University - College Station	Not for Profit	PI	9/15/2015	5 1	0.00%	100%	\$40,774	Funded
		Totals for	Bostanci, Huseyin							\$40,774	
Zhang, H	laifeng										
16-0032 Proposal: New	Collaborative Research: Metamaterial- inspired Non-contact Laser Based Structure Health Monitoring In Harsh Environment	Research - Applied	National Science Foundation NSF	- Federal	PI	6/1/2016	3	48.50%	100%	\$190,152	Submitted to Sponsor
		Totals for	Zhang, Haifeng							\$190,152	
		Totals for	Engineering Technology	7						\$230,926	
Materials	Science & Engineering										
Banerjee	, Rajarshi										
Banerjee,	R., Co-PI; Dahotre, N., PI; Materials S	cience & Engineeri	ing								
16-0013 Proposal: New	Laser Thermal Treatment of Metallic Glass Based Magnetic Materials	Research - Applied	National Science Foundation NSF	- Federal	Co-PI	7/1/2016	3	48.50%	50%	\$197,085	Submitted to Sponsor
		Totals for	Banerjee, Rajarshi							\$197,085	
Dahotre,	Narendra										
Dahotre, l	N., PI; Mukherjee, S., Co-PI; Srivilliput	hur, S., Co-PI; Mat	erials Science & Engineerin	ng							
16-0012 Proposal: New	Laser Additive High Entropy Alloy Coatings On Light Weight Materials	Research - Applied	National Science Foundation NSF	- Federal	PI	7/1/2016	3	48.50%	33.4%	\$134,672	Submitted to Sponsor
Dahotre, l	N., PI; Banerjee, R., Co-PI; Materials S	cience & Engineeri	ing								
16-0013 Proposal: New	Laser Thermal Treatment of Metallic Glass Based Magnetic Materials	Research - Applied	National Science Foundation NSF	- Federal	PI	7/1/2016	3	48.50%	50%	\$197,085	Submitted to Sponsor

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years	FA Rate %	Recognition %	Distributio Amount	n Status
Dahotre, Λ	I., Co-PI; Mukherjee, S., PI; Materials So	cience & Enginee	ring								
16-0014 Proposal: New	Collaborative Research: Hierarchical Surface Modification of Metallic-Glass Coated Orthopedic Implants for Improved Osseointegration	Research - Applied	National Science Foundation	on - Federal	Со-РІ	7/1/2016	3	48.50%	50%	\$193,262	Submitted to Sponsor
		Totals for	Dahotre, Narendra							\$525,019	
Du, Jinch	neng										
16-0061 Proposal: New	Collaborative Research: Role of Ionically Conducting Metal Oxidelayers for Plasmonically Active Photocatalysts	Research - Applied	National Science Foundation	on - Federal	PI	5/1/2016	3	48.50%	100%	\$268,917	Submitted to Sponsor
		Totals for	Du, Jincheng							\$268,917	
Mishra, I	Rajiv										
16-0029 Proposal: New	High Entropy Alloys: A New Paradigm For Expanding The Scientific Understanding Of Plastic Deformation Of Metallic Materials	Research - Applied	National Science Foundation NSF	on - Federal	PI	9/1/2016	3	48.50%	100%	\$262,125	Submitted to Sponsor
16-0040 Proposal: New	Acquisition of a multi-physics materials processing equipment to investigate field effects	Research - Applied	Army Research Office - AF	RO Federal	PI	8/1/2016	1	48.50%	100%	\$401,180	Submitted to Sponsor
		Totals for	Mishra, Rajiv							\$663,305	
Mukherj	ee, Sundeep										
Mukherjee,	, S., Co-PI; Dahotre, N., PI; Srivilliputhi	ır, S., Co-PI; Mat	terials Science & Engineer	ring							
16-0012 Proposal: New	Laser Additive High Entropy Alloy Coatings On Light Weight Materials	Research - Applied	National Science Foundation	on - Federal	Co-PI	7/1/2016	3	48.50%	33.3%	\$134,269	Submitted to Sponsor
Mukherjee,	, S.,PI; Dahotre, N.,Co-PI; Materials So	cience & Enginee	ring								
16-0014 Proposal: New	Collaborative Research: Hierarchical Surface Modification of Metallic-Glass Coated Orthopedic Implants for Improved Osseointegration	Research - Applied	National Science Foundation	on - Federal	PI	7/1/2016	3	48.50%	50%	\$193,262	Submitted to Sponsor

File <u>Number</u>	Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years	FA Rate %	Recognition %	Distributio Amount	n Status
Mukherjee,	, S., PI; Xia, Z., Co-PI; Materials Science	e & Engineering;	Xia, Z., Co-PI; Chemistry								
16-0027 Proposal: New	Nanomanufacturing Of Hierarchical Metallic Glasses As High-Performance Electrocatalysts	Research - Applied	National Science Foundatio NSF	n - Federal	PI	7/1/2016	3	48.50%	50%	\$189,359	Submitted to Sponsor
16-0028 Proposal: New	High Temperature Mechanics Of Nano- Scale, Thermoplastic Forming	Research - Applied	National Science Foundatio NSF	n - Federal	PI	7/1/2016	3	48.50%	100%	\$394,132	Submitted to Sponsor
		Totals for	Mukherjee, Sundeep							\$911,021	
Scharf, T	homas										
16-0026 Proposal: New	Laser Surface Engineering Of Novel Hierarchical Structures On Titanium Alloys Via In Situ Reactive Manufacturing	Research - Applied	National Science Foundatio NSF	n - Federal	PI	3/1/2016	3	48.50%	100%	\$295,886	Not Funded
		Totals for	Scharf, Thomas							\$295,886	
Srivillipu	thur, Srinivasan										
Srivilliputh	nur, S., Co-PI; Dahotre, N., PI; Mukherje	e, S., Co-PI; Ma	terials Science & Engineer	ing							
16-0012 Proposal: New	Laser Additive High Entropy Alloy Coatings On Light Weight Materials	Research - Applied	National Science Foundatio NSF	n - Federal	Co-PI	7/1/2016	3	48.50%	33.3%	\$134,269	Submitted to Sponsor
		Totals for	Srivilliputhur, Sriniva	san						\$134,269	
Xia, Zher	nhai										
Xia, Z., Co	-PI; Mukherjee, S., PI; Materials Science	e & Engineering;	Xia, Z., Co-PI; Chemistry								
16-0027 Proposal: New	Nanomanufacturing Of Hierarchical Metallic Glasses As High-Performance Electrocatalysts	Research - Applied	National Science Foundatio NSF	n - Federal	Co-PI	7/1/2016	3	48.50%	40%	\$151,487	Submitted to Sponsor
Xia, Z., Co	-PI; Materials Science & Engineering; F	Fortier, A., PI; Me	echanical & Energy Engine	eering; Xia, Z.,	Co-PI; Chemis	stry					
16-0033 Proposal: New	GOALI: Mitigation Of Sn Whisker Growth By Modification Of Texture And Reduction Of Cu6Sn5 Density Using Additive Manufacturing	Research - Applied	National Science Foundatio NSF	n - Federal	Co-PI	6/1/2016	3	48.50%	24%	\$86,098	Submitted to Sponsor
		Totals for	Xia, Zhenhai							\$237,585	
		Totals for	Materials Science & E	ngineering						\$3,233,087	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years	FA Rate %	Recognition %	Distributio Amount	n Status
Mechani	cal & Energy Engineering										
Fortier,	Aleksandra										
Fortier, A	, PI; Mechanical & Energy Engineering	; Xia, Z., Co-PI;	Materials Science & Engir	neering; Xia, Z., C	Co-PI; Chemi	stry					
16-0033 Proposal: New	GOALI: Mitigation Of Sn Whisker Growth By Modification Of Texture And Reduction Of Cu6Sn5 Density Using Additive Manufacturing	Research - Applied	National Science Foundation	on - Federal	PI	6/1/2016	3	48.50%	70%	\$251,119	Submitted to Sponsor
		Totals for	r Fortier, Aleksandra							\$251,119	
		Totals for	Mechanical & Energy	Engineering						\$251,119	
		Totals for	College of Engineerin	g						\$6,752,948	
College of	of Information										
Learning	Technologies										
Allen, Je	ffrey										
16-0003 Proposal: New	CTE Statewide Leadership Projects - Educational Excellence Cluster Grants: Business Administration; Marketing; Finance	Public Service	Texas Education Agency	State of TX	PI	9/1/2015	1	8.00%	100%	\$60,000	Funded
16-0006 Proposal: New	CTE Statewide Leadership Projects- Educational Excellence Cluster Grants: Architecture & Construction; Manufacturing; STEM	Public Service	Texas Education Agency	State of TX	PI	9/1/2015	1	8.00%	100%	\$60,000	Funded
		Totals for	r Allen, Jeffrey							\$120,001	
Spector,	Jonathan										
16-0240 Proposal: New	An Education Observatory for Advanced Learning Technologies: Planning Conference	Conference	American Educational Research Association	Not for Profit	PI	1/1/2016	0	0.00%	100%	\$26,360	Submitted to Sponsor
		Totals for	Spector, Jonathan							\$26,360	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI		Duration in Years	FA Rate %	Recognition %	Distributio Amount	on Status
Wircenski	i, Jerry										
16-0007 Proposal: New	CTE Statewide Leadership Projects- Educational Excellence Cluster Grants: Arts, Audio-Visual Technology; Information Technology	Public Service	Texas Education Agency	State of TX	PI	9/1/2015	1	8.00%	100%	\$60,000	Funded
16-0008 Proposal: New	CTE Statewide Leadership Projects - Educational Excellence Cluster Grants: Government & Public Administration; Health Science; Law, Public Safety, Corrections & Security	Public Service	Texas Education Agency	State of TX	PI	9/1/2015	1	8.00%	100%	\$60,000	Funded
		Totals for	Wircenski, Jerry							\$120,001	
		Totals for	Learning Technologies							\$266,362	
		Totals for	College of Information							\$266,362	
Behavior A Pinkston,	<u> </u>	rvice									
16-0098 Proposal: New	Use of an operant paradigm for study of antidepressant-induced hypoactive sexual desire disorder	Research - Basic	Texas Womans University	Not for Profit	PI	9/1/2016	2	48.50%	100%	\$34,145	Submitted to Sponsor
		Totals for	Pinkston, Jonathan							\$34,145	
		Totals for	Behavior Analysis							\$34,145	
Speech &	Hearing Sciences										
Amlani, A	.myn										
16-0030 Proposal: New	Willingness-to-Pay and Real-Ear Verification	Research - Basic	Audioscan	Foreign	PI	10/1/2015	5 1	48.50%	100%	\$23,003	Funded
		Totals for	Amlani, Amyn							\$23,003	
			*								
		Totals for	Speech & Hearing Scien	nces						\$23,003	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distributio Amount	n Status
Mayborn	Mayborn School of Journalism										
Journalis	sm - Deans Office										
Bland, D	orothy										
16-0239 Proposal: New	Denton Live Magazine Production et al	Public Service	Denton Convention and Visitors Bureau	Local Govt	PI	7/1/2015	0	0.00%	100%	\$18,000	Funded
		Totals for	Bland, Dorothy							\$18,000	
		Totals for	Journalism - Deans O	office						\$18,000	
		Totals for	Mayborn School of Jo	ournalism						\$18,000	
		Totals for	UNT							\$10,867,000	
		Totals fo	September FY20)16:					\$1	0,867,000	