

<u>Proposal #</u>	<u>Name</u>	<u>Role</u>	<u>Share</u>	<u>Sponsor</u>	<u>Proposal Title</u>	<u>Notice Received</u>	<u>Project Type</u>	<u>Award Amount</u>
Academic Affairs								
Archaeology Research								
15-0106	Gage, Matthew	PI	1.00	Alabama Dept. of Transportation	Native American Consultation Meeting	3/27/17	Basic Research	67,794
16-0003	Gage, Matthew	PI	1.00	Alabama Power Company	Archaeological Shoreline Survey for Hydroelectric	2/9/17	Basic Research	40,371
16-0003	Gage, Matthew	PI	1.00	Alabama Power Company	Archaeological Shoreline Survey for Hydroelectric	2/9/17	Basic Research	300,000
16-0940	Gage, Matthew	PI	1.00	United States Virgin Islands	Technical and Cost Proposal to Perform	12/5/16	Basic Research	765,000
17-0003	Gage, Matthew	PI	1.00	Alabama Dept. of Transportation	A Ground Penetration Radar Assessment of	10/13/16	Basic Research	9,504
17-0003	Gage, Matthew	PI	1.00	Alabama Dept. of Transportation	A Ground Penetration Radar Assessment of	2/6/17	Basic Research	2,644
17-0033	Gage, Matthew	PI	1.00	Various Private Agencies	OAR Lump Account FY17	11/30/16	Basic Research	27,858
17-0033	Gage, Matthew	PI	1.00	Various Private Agencies	OAR Lump Account FY17	12/31/16	Basic Research	29,998
17-0033	Gage, Matthew	PI	1.00	Various Private Agencies	OAR Lump Account FY17	1/31/17	Basic Research	25,797
17-0033	Gage, Matthew	PI	1.00	Various Private Agencies	OAR Lump Account FY17	2/28/17	Basic Research	62,148
17-0033	Gage, Matthew	PI	1.00	Various Private Agencies	OAR Lump Account FY17	3/31/17	Basic Research	60,970
17-0044	Gage, Matthew	PI	1.00	Alabama Historical Commission	Development of GIS Data for Historic	1/12/17	Basic Research	6,509
17-0148	Gage, Matthew	PI	1.00	Tuscaloosa County Public Works	Cultural Resources Reconnaissance Survey	11/17/16	Basic Research	2,580
17-0150	Gage, Matthew	PI	1.00	Hale County	Cultural Resources Reconnaissance Survey	11/29/16	Basic Research	1,602
17-0151	Gage, Matthew	PI	1.00	STRADA Professional Services	STRADA Subcontract Agreement For	11/15/16	Basic Research	13,300
17-0151	Gage, Matthew	PI	1.00	STRADA Professional Services	STRADA Subcontract Agreement For	11/30/16	Basic Research	3,070
17-0182	Gage, Matthew	PI	1.00	Tennessee Valley Authority	Curation and Inventory of TVA's Archaeological	11/23/16	Basic Research	100,000
17-0183	Gage, Matthew	PI	1.00	Tennessee Valley Authority	FY2017 NAGPRA Inventory at UA:	11/23/16	Basic Research	100,000
17-0183	Gage, Matthew	PI	1.00	Tennessee Valley Authority	FY2017 NAGPRA Inventory at UA:	3/7/17	Basic Research	21,000
17-0236	Gage, Matthew	PI	1.00	Goodwyn, Mills & Cawood, Inc.	Cultural Resources Reconnaissance Survey	1/30/17	Basic Research	1,823
17-0237	Gage, Matthew	PI	1.00	Goodwyn, Mills & Cawood, Inc.	Cultural Resources Reconnaissance Survey	1/17/17	Basic Research	1,647
17-0240	Gage, Matthew	PI	1.00	Sumter County Commission	Cultural Resources Reconnaissance Survey	1/30/17	Basic Research	2,172
17-0321	Gage, Matthew	PI	1.00	Tennessee Valley Authority	TVA PO #2703012: Cultural Resources	10/1/16	Basic Research	5,823
17-0322	Gage, Matthew	PI	1.00	Tennessee Valley Authority	TVA PO #2660477: Cultural Resources	1/13/17	Basic Research	2,926

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17-0323	Gage, Matthew	PI	1.00	Cleburne County Engineer's Office	Cultural Resources Reconnaissance Survey	1/31/17	Basic Research	1,179
17-0369	Gage, Matthew	PI	1.00	Tennessee Valley Authority	TVA PO #2746811 Cultural Resources	2/1/17	Basic Research	900
17-0370	Gage, Matthew	PI	1.00	Neel-Schaffer, Inc.	Cultural Resources Survey For The Proposed	1/30/17	Basic Research	4,340
			27.00					1,660,955
Museums								
16-0499	Abbott, John	PI	1.00	Louisiana Department of	Population Genetics and Life History Of The	3/31/17	Basic Research	33,348
17-0086	Joffray, Lydia	PI	0.50	Society of the Order of the Southern	Gorgas Artifact Preservation Project	11/1/16	Research Development	2,275
17-0086	Prondzinski, Mary Beth	Co-PI	0.50	Society of the Order of the Southern	Gorgas Artifact Preservation Project	11/1/16	Research Development	2,275
			2.00					37,898
Academic Affairs			29.00					1,698,853
Arts & Sciences								
Biological Sciences								
17-0207	Benstead, Jon	PI	1.00	National Science Foundation	REU Supplement to 13-0673: Collaborative	3/21/17	Basic Research	8,250
16-0609	Howeth, Jennifer	PI	1.00	National Science Foundation	EAGER: Integrating Succession Into	10/1/16	Basic Research	200,000
15-0323	Jenny, Matthew	PI	1.00	National Institute of Health	The Role of MTF-1 as a Mediator of Ocular	1/4/17	Basic Research	175,290
16-0928	Lozier, Jeffrey	PI	1.00	European Society for Evolutionary Biology	Flight of the Bumblebee: An Interactive Video	2/23/17	Basic Research	1,037
14-0571	Mortazavi, Behzad	PI	1.00	Dauphin Island Sea Laboratory	GoMRI: Alabama Center for Ecological	11/21/16	Basic Research	212,693
16-0020	Secor, Stephen	PI	1.00	Broad Institute, Inc	Leveraging Extreme Physiology Of Snakes To	12/2/16	Basic Research	68,225
14-0573	Sobecky, Patricia	PI	1.00	Dauphin Island Sea Laboratory	GoMRI: Alabama Center for Ecological	11/21/16	Basic Research	269,195
17-0160	Sobecky, Patricia	Co-PI	0.50	University of Southern Miss.	Integrated Water Extension Liaison at	1/17/17	Applied Research	75,000
15-0814	Starr, Gregory	Co-PI	0.50	Joseph W. Jones Ecological Research	JJER Supplement to 12-0412: Collaborative	11/3/16	Applied Research	4,246
15-0814	Staudhammer, Christina	PI	0.50	Joseph W. Jones Ecological Research	JJER Supplement to 12-0412: Collaborative	11/3/16	Applied Research	4,246
			8.50					1,018,182
Chemistry								
13-0389	Bowman, Michael	PI	1.00	University of Washington	Cytochrome P450 Metabolism of Low-Spin	12/13/16	Basic Research	37,153
15-0273	Dixon, David	PI	1.00	Pacific Northwest National Laboratory	Molecular Mechanisms of Interfacial Reactivity in	1/19/17	Basic Research	34,812
15-0654	Dixon, David	PI	1.00	Pacific Northwest National Laboratory	Low Temperature Catalytic Routes for	1/24/17	Basic Research	105,867
14-0333	Frantom, Patrick	PI	1.00	National Institute of Health	Conformational Dynamics and Allosteric	12/22/16	Basic Research	270,179
16-0909	Papish, Elizabeth	PI	1.00	University of Mississippi	Supplement to 16-0208: NSF EPSCoR: New	11/30/16	Basic Research	11,250
			5.00					459,261
Criminal Justice/Sociology								
17-0184	Lichtenstein, Bronwen	PI	1.00	Elton John Aids Foundation	On-Site HIV Education, Testing, and Linkage To	1/11/17	Basic Research	45,000
			1.00					45,000

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Geography								
17-0011	Cohen, Sagy	PI	1.00	Mississippi State University	Regional Geospatial Modeling Grant	10/7/16	Applied Research	65,674
13-0704	Hart, Justin	PI	1.00	U.S. Department of Agriculture	Forest Inventory and Mapping Partnership	1/5/17	Applied Research	26,573
16-0212	Sherman, Douglas	PI	1.00	U. S. Department of Defense	Estimating Coastal Dune Vulnerability To Storm	11/8/16	Basic Research	39,498
			3.00					131,745
Geological Sciences								
16-0568	Hansen, Samantha	PI	1.00	National Science Foundation	Collaborative Research: Antarctic Seismic	2/17/17	Basic Research	108,311
16-0572	Hansen, Samantha	PI	1.00	National Science Foundation	Collaborative Research: Imaging Seismic	2/2/17	Basic Research	71,930
16-0233	Lu, Yuehan	Co-PI	0.40	Environmental Protection Agency	Straight Pipe and Septic Impacts on Rural	1/18/17	Applied Research	5,992
			2.40					186,233
Institute for Soc Sci Res								
16-0665	Bolland, Anneliese	PI	0.45	U. S. Department of Justice	Exposure To Violence, Trauma, and Juvenile	10/1/16	Basic Research	33,667
16-0665	Bolland, John	Co-PI	0.40	U. S. Department of Justice	Exposure To Violence, Trauma, and Juvenile	10/1/16	Basic Research	29,926
16-0733	Dunlap, Sarah	Co-PI	0.00	Alabama Dept. of Public Health	National State-Based Tobacco Control	3/9/17	Basic Research	0
16-0881	Gibler, Douglas	PI	1.00	Koch Foundation	Koch Foundation Proposal	10/20/16	Basic Research	21,116
13-0816	McCallum, Debra	PI	1.00	University of Kentucky	Farm Theater: A Novel Safety Approach for	11/18/16	Applied Research	210,950
16-0733	McCallum, Debra	PI	1.00	Alabama Dept. of Public Health	National State-Based Tobacco Control	3/9/17	Basic Research	63,000
			3.85					358,659
Physics								
15-0836	Irwin, Jimmy	PI	1.00	Smithsonian Astrophysics	Searching for Shock Features in the Radio	3/21/17	Basic Research	58,721
17-0205	Keel, William	PI	1.00	Space Telescope Science Institute	Secular Black Hole Growth and Feedback In	11/3/16	Basic Research	16,998
16-0863	Rumerio, Paolo	PI	1.00	Fermi National Accelerator	SOW for US CMS Common Operation	10/24/16	Basic Research	63,100
16-0734	Townsley, Dean	PI	1.00	National Aeronautics & Space	The Diverse Outcomes of Explosive Helium	3/7/17	Basic Research	265,824
			4.00					404,643
Political Science								
16-0825	DeRouen, Karl	PI	1.00	Folke Bernadotte Academy	The Characteristics of Disputants During Civil	11/7/16	Basic Research	18,751
15-0465	Fording , Richard	PI	1.00	Charles G. Koch Foundation	Charles Koch Foundation Grant Proposal	11/24/16	Basic Research	5,000
			2.00					23,751
Psychology								
16-0303	Gable, Philip	PI	1.00	Big Heart Pet Brands	Physiology And Pet Perception	1/11/17	Basic Research	8,194
17-0313	Mitchell, Qshequilla	PI	1.00	Alabama Department of Mental Health	Project LAUNCH	3/1/17	Applied Research	77,100
16-0645	Salekin, Karen	PI	1.00	Alabama Council for Developmental	Miranda Comprehension and Abilities In	2/13/17	Basic Research	5,625
14-0081	Snow, Lynn	PI	1.00	Baylor Univ.	Aggression Prevention Training for Caregivers	1/4/17	Applied Research	390
			4.00					91,309
Arts & Sciences			33.75					2,718,782

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Capstone College of Nursing								
Nursing								
16-0656	Carter-Templeton, Heather	PI	0.80	Sigma Theta Tau International Honor	Diffusing Nursing In A Residency Program via a	12/16/16	Basic Research	6,826
17-0229	Graves, Barbara Ann	PI	1.00	Southern Nursing Research Society	Access To Diabetes Education Services In	3/10/17	Basic Research	7,500
			<u>1.80</u>					<u>14,326</u>
	Capstone College of Nursing		<u>1.80</u>					<u>14,326</u>
Commerce & Bus. Admin.								
Alabama Productivity Center								
16-0846	Hill, Alan	PI	1.00	Various Private Agencies	FY 2017 ATN Lump Account	2/15/17	Basic Research	6,050
16-0846	Hill, Alan	PI	1.00	Various Private Agencies	FY 2017 ATN Lump Account	3/20/17	Basic Research	5,725
16-0846	Hill, Alan	PI	1.00	Various Private Agencies	FY 2017 ATN Lump Account	3/20/17	Basic Research	21,000
17-0413	Hill, Alan	PI	1.00	Various Private Agencies	APC Invest In Alabama	2/15/17	Basic Research	7,500
17-0414	Hill, Alan	PI	1.00	Various Private Agencies	ATN Invest In Alabama	2/13/17	Basic Research	3,750
			<u>5.00</u>					<u>44,025</u>
Ctr for Business & Econ Res								
16-0617	Addy, Samuel	PI	1.00	Alabama Department of Labor	State of the Alabama Workforce-ADOL	10/31/16	Basic Research	100,000
16-0618	Addy, Samuel	PI	1.00	Alabama Industrial Development	State of the Alabama Workforce-AIDT	2/6/17	Basic Research	125,000
			<u>2.00</u>					<u>225,000</u>
Info Sys/Stat/Mgt Sci.								
16-0765	Parton, Jason	PI	0.50	Alabama Medicaid Agency	UA/Alabama Medicaid Research and Consulting	2/2/17	Applied Research	297,226
16-0766	Parton, Jason	PI	1.00	Alabama Medicaid Agency	Alabama Medicaid Risk Adjustment Project	1/11/17	Applied Research	225,000
16-0765	Sox, Charles	Co-PI	0.50	Alabama Medicaid Agency	UA/Alabama Medicaid Research and Consulting	2/2/17	Applied Research	297,226
			<u>2.00</u>					<u>819,452</u>
Marketing								
17-0259	Pope, Michael	PI	0.50	National Aeronautics & Space	Loan of Equipment	11/16/16	Research Development	0
			<u>0.50</u>					<u>0</u>
	Commerce & Bus. Admin.		<u>9.50</u>					<u>1,088,477</u>
Continuing Studies								
Prof Development/Conf Serv.								
17-0220	Bergeron, Amanda	PI	1.00	Alabama Dept. of Education	Alabama Association of School Business Officials	2/13/17	Basic Research	315,000
			<u>1.00</u>					<u>315,000</u>
	Continuing Studies		<u>1.00</u>					<u>315,000</u>
Education								
Curriculum and Instruction								
17-0028	Coleman, Julianne	Co-PI	0.50	Alabama Department of Mental Health	Project Launch FY17	10/26/16	Applied Research	38,550
			<u>0.50</u>					<u>38,550</u>

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Ed Std Psy/Res Method/Coun								
16-0665	Tomek, Sara	Co-PI	0.15	U. S. Department of Justice	Exposure To Violence, Trauma, and Juvenile	10/1/16	Basic Research	11,222
			<u>0.15</u>					<u>11,222</u>
Kinesiology								
17-0032	Esco, Michael	PI	0.40	ImpediMed	Evaluation of Sozo Bioimpedance Measures	2/23/17	Applied Research	139,982
17-0314	Stran, Margaret	PI	1.00	United States Tennis Association	2017 Wheelchair Pathway Grant	3/6/17	Basic Research	8,000
17-0032	Wingo, Jonathan	Co-PI	0.30	ImpediMed	Evaluation of Sozo Bioimpedance Measures	2/23/17	Applied Research	104,986
			<u>1.70</u>					<u>252,968</u>
Office of Evaluation								
17-0028	Hamner, Karl	PI	0.50	Alabama Department of Mental Health	Project Launch FY17	10/26/16	Applied Research	38,550
			<u>0.50</u>					<u>38,550</u>
Special Ed/Multiple Abilities								
16-0962	Jolivette, Kristine	PI	1.00	University of Oregon	National Technical Center on Positive	12/9/16	Applied Research	88,955
			<u>1.00</u>					<u>88,955</u>
Education			<u>3.85</u>					<u>430,245</u>
Engineering								
Aerospace Eng & Mechanics								
16-0583	Baker, John	PI	1.00	Dynetics, Inc.	Impact of Low Enriched Uranium Technology	11/2/16	Applied Research	22,000
17-0259	Baker, John	Co-PI	0.50	National Aeronautics & Space	Loan of Equipment	11/16/16	Research Development	0
17-0315	Barkey, Mark	Co-PI	0.25	Mercedes-Benz U. S. International, Inc.	Zn-Based Liquid Metal Embrittlement During	2/10/17	Applied Research	30,907
16-0896	Branam, Richard	PI	1.00	National Aeronautics & Space	LOX Expansion Cycle (LEC)	1/25/17	Applied Research	25,000
16-0937	Branam, Richard	PI	1.00	U. S. Department of Defense	Iodine as an Alternative Fuel for Electric	3/1/17	Basic Research	99,295
17-0290	Gogineni, Siva	PI	0.30	University of Kansas	Papers and Reports Preparation and Data	1/23/17	Basic Research	31,789
15-0376	Lang, Amy	PI	1.00	U. S. Department of Defense	1.1 Fluid Dynamics: A Passive Bio-Inspired	2/21/17	Basic Research	59,769
15-0525	Mulani, Sameer	Co-PI	0.10	U. S. Department of Defense - Air Force	Intelligent Self-Healing Composite Structure	3/7/17	Applied Research	7,500
15-0525	Roy, Samit	PI	0.90	U. S. Department of Defense - Air Force	Intelligent Self-Healing Composite Structure	3/7/17	Applied Research	67,500
16-0415	Roy, Samit	PI	1.00	University of Texas - Dallas	Scalable Nanomanufacturing Of	12/1/16	Applied Research	98,959
16-0569	Shen, Jinwei	PI	1.00	National Institute of Aerospace	Supplement to 15-0762: Aeromechanical	11/3/16	Basic Research	73,564
15-0600	Su, Weihua	PI	1.00	National Aeronautics & Space	Enhanced Multi-Fidelity Aeroelastic Models For	10/1/16	Basic Research	152,721
16-0141	Unnikrishnan, Vinu	PI	1.00	National Aeronautics & Space	Influence Of High Temperature On Field	1/26/17	Basic Research	16,000
			<u>10.05</u>					<u>685,004</u>
Chemical & Biological Eng.								
17-0194	Bara, Jason	PI	1.00	National Aeronautics & Space	Ionic Polymides: New High Performance	3/29/17	Basic Research	19,668
16-0882	Kim, Yonghyun	PI	1.00	National Science Foundation	I-Corps Teams: Automated Multicellular	11/29/16	Basic Research	50,000

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17-0168	Kim, Yonghyun	PI	1.00	VentureWell	E-Team: Viastem	12/1/16	Basic Research	5,000
17-0341	Kim, Yonghyun	PI	1.00	VentureWell	Viastem: Mobile Flow Cytometry for Clinical	3/21/17	Basic Research	20,000
			4.00					94,668

Civil, Const. & Environ. Eng.

16-0233	Elliott, Mark	PI	0.50	Environmental Protection Agency	Straight Pipe and Septic Impacts on Rural	1/18/17	Applied Research	7,490
16-0386	Giannini, Eric	PI	1.00	University of Nebraska - Lincoln	Online Monitoring System for Concrete	10/1/16	Basic Research	164,753
14-0850	Graettinger, Andrew	Co-PI	0.25	State of Alaska	Implementation of the Critical Analysis	2/16/17	Basic Research	32,677
16-0515	Graettinger, Andrew	Co-PI	0.40	Univ. of Puerto Rico	FY 2017 Puerto Rico Crash Safety Portal and	1/31/17	Basic Research	144,784
16-0524	Graettinger, Andrew	Co-PI	0.50	Alabama Dept. of Transportation	ALDOT Link Node FY16-17	10/5/16	Basic Research	123,372
15-0841	Hainen, Alexander	Co-PI	0.34	Alabama Dept. of Transportation	ALDOT Traffic Simulation Manual	11/30/16	Applied Research	47,974
15-0841	Jones, Steven	PI	0.66	Alabama Dept. of Transportation	ALDOT Traffic Simulation Manual	11/30/16	Applied Research	93,126
16-0233	Pitt, Robert	Co-PI	0.10	Environmental Protection Agency	Straight Pipe and Septic Impacts on Rural	1/18/17	Applied Research	1,498
16-0252	Song, Wei	PI	1.00	Alabama Dept. of Transportation	Development of Cracking Condition	10/27/16	Applied Research	109,594
16-0759	Song, Wei	PI	1.00	Alabama Dept. of Transportation	Comprehensive Study on the Behavior of Steel	1/26/17	Basic Research	364,659
17-0334	Song, Wei	PI	1.00	WorkSafe Technologies	Experimental Investigation on Seismic	2/14/17	Applied Research	4,954
15-0841	Tedla, Elsa	Co-PI	0.00	Alabama Dept. of Transportation	ALDOT Traffic Simulation Manual	11/30/16	Applied Research	0
16-0289	Vereen, Stephanie	PI	1.00	University of Kentucky	Effective Construction Project Staffing	1/6/17	Basic Research	61,038
			7.75					1,155,917

Computer Science

17-0009	Atkison, Travis	Co-PI	0.05	Alabama Law Enforcement Agency	Task S102: Insurance Check Proposal	3/7/17	Basic Research	5,323
14-0850	Smith, Randy	PI	0.25	State of Alaska	Implementation of the Critical Analysis	2/16/17	Basic Research	32,677
16-0515	Smith, Randy	PI	0.40	Univ. of Puerto Rico	FY 2017 Puerto Rico Crash Safety Portal and	1/31/17	Basic Research	144,784
16-0524	Smith, Randy	PI	0.50	Alabama Dept. of Transportation	ALDOT Link Node FY16-17	10/5/16	Basic Research	123,372
16-0592	Smith, Randy	Co-PI	0.10	Alabama Dept. of Economic &	405c Traffic Safety and Technology	10/1/16	Basic Research	70,062
17-0306	Smith, Randy	PI	1.00	Alabama Dept. of Transportation	ALDOT MPO Safety Targets	1/13/17	Basic Research	101,460
			2.30					477,677

Ctr for Advanced Public Safety

14-0850	Elliott, Beau	Co-PI	0.25	State of Alaska	Implementation of the Critical Analysis	2/16/17	Basic Research	32,677
16-0358	Elliott, Beau	PI	1.00	State of Arkansas	FY16/17 eCrash System 20.616	11/30/16	Basic Research	149,397
16-0360	Elliott, Beau	PI	1.00	State of Arkansas	FY 16/17 eCite System 20.609	1/26/17	Basic Research	17,508
16-0361	Elliott, Beau	PI	1.00	State of Arkansas	FY 16/17 eCite System 20.616	1/23/17	Basic Research	234,574

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16-0362	Elliott, Beau	PI	1.00	State of Arkansas	Arkansas Property Management	11/30/16	Basic Research	133,132
16-0515	Elliott, Beau	Co-PI	0.20	Univ. of Puerto Rico	FY 2017 Puerto Rico Crash Safety Portal and	1/31/17	Basic Research	72,392
16-0790	Elliott, Beau	PI	1.00	Mississippi Department of Public	MS Supplemental FY 17	10/1/16	Basic Research	314,984
16-0869	Elliott, Beau	PI	1.00	Mississippi Department of Public	eCite Maintenance for MS OHS	10/1/16	Basic Research	314,968
15-0650	Hudnall, Matthew	PI	0.50	Alabama Board of Nursing	Alabama Board of Nursing Website Project	11/2/16	Basic Research	22,292
16-0812	Hudnall, Matthew	PI	0.95	Alabama Dept. of Human Resources	DHR E&T Case Management System For	12/9/16	Basic Research	328,938
16-0857	Hudnall, Matthew	PI	1.00	Alabama Department of Revenue	DOR FY17: Motor Vehicle Title,	10/1/16	Basic Research	1,750,000
17-0002	Hudnall, Matthew	PI	1.00	Alabama Dept. of Human Resources	ADHR Maintenance Agreement FY17	10/20/16	Basic Research	35,000
17-0009	Hudnall, Matthew	PI	0.95	Alabama Law Enforcement Agency	Task S102: Insurance Check Proposal	3/7/17	Basic Research	101,133
17-0187	Hudnall, Matthew	Co-PI	0.05	Alabama Department of Revenue	Alabama Department of Revenue Alabama eID	12/20/16	Basic Research	19,219
16-0538	Myers, Laura	PI	1.00	U. S. Department of Commerce	Collaborative Research: Understanding How	10/1/16	Basic Research	52,239
16-0812	Myers, Laura	Co-PI	0.05	Alabama Dept. of Human Resources	DHR E&T Case Management System For	12/9/16	Basic Research	17,313
17-0053	Myers, Laura	PI	1.00	Dauphin Island Sea Laboratory	National Weather Service Social Science	11/1/16	Basic Research	29,030
17-0059	Myers, Laura	PI	1.00	Dauphin Island Sea Laboratory	NOAA Weather Information and	11/30/16	Basic Research	83,067
17-0471	Myers, Laura	PI	1.00	Alabama Board of Nursing	ABN eLearning Content Development Task #1	3/8/17	Basic Research	4,170
17-0472	Myers, Laura	PI	1.00	Alabama Board of Nursing	ABN eLearning Content Development Task #2	3/20/17	Basic Research	20,848
17-0187	Royen, Rebecca	PI	0.95	Alabama Department of Revenue	Alabama Department of Revenue Alabama eID	12/20/16	Basic Research	365,156
14-0850	Stricklin, Rhonda	Co-PI	0.25	State of Alaska	Implementation of the Critical Analysis	2/16/17	Basic Research	32,677
15-0650	Stricklin, Rhonda	Co-PI	0.50	Alabama Board of Nursing	Alabama Board of Nursing Website Project	11/2/16	Basic Research	22,292
16-0592	Stricklin, Rhonda	PI	0.90	Alabama Dept. of Economic &	405c Traffic Safety and Technology	10/1/16	Basic Research	630,559
16-0593	Stricklin, Rhonda	PI	1.00	Alabama Dept. of Economic &	Data and Information Technology Support for	10/1/16	Basic Research	860,024
			19.55					5,643,586

Electrical & Computer Eng.

17-0032	Freeborn, Todd	Co-PI	0.30	ImpediMed	Evaluation of Sozo Bioimpedance Measures	2/23/17	Applied Research	104,986
17-0290	Gogineni, Siva	Co-PI	0.30	University of Kansas	Papers and Reports Preparation and Data	1/23/17	Basic Research	31,789
16-0697	Haskew, Timothy	Co-PI	0.33	National Science Foundation	University of Alabama Site in an	1/31/17	Applied Research	49,500
16-0697	Hong, Yang-Ki	PI	0.34	National Science Foundation	University of Alabama Site in an	1/31/17	Applied Research	51,000
16-0784	Hong, Yang-Ki	PI	1.00	National Research Lab of South Korea	Theoretical Design of Non-Rare Earth Mn-X	3/2/17	Basic Research	93,507
13-0725	Hu, Fei	PI	1.00	San Diego State University	Prioritized QoS-aware Information	2/17/17	Basic Research	50,000
14-0826	Lemmon, Andrew	PI	1.00	Microsemi Corporation	Crimson Clock	10/1/16	Applied Research	141,000

<u>Proposal #</u>	<u>Name</u>	<u>Role</u>	<u>Share</u>	<u>Sponsor</u>	<u>Proposal Title</u>	<u>Notice Received</u>	<u>Project Type</u>	<u>Award Amount</u>
15-0701	Lemmon, Andrew	PI	1.00	Monolith Semiconductor, Inc.	Wide Band-Gap Mosfet Characterization and	12/19/16	Applied Research	94,587
16-0241	Lemmon, Andrew	PI	1.00	Cree Fayetteville, Inc.	Next Generation Power Electronics	12/1/16	Applied Research	31,460
16-0425	Lemmon, Andrew	PI	1.00	U. S. Department of Defense	Optimization Study for Intergration of	2/2/17	Applied Research	113,079
14-0417	Sazonov, Edward	PI	1.00	National Institute of Health	Validation of a System for Noninvasive	11/21/16	Basic Research	362,760
17-0290	Yan, Stephen (Jie-Bang)	Co-PI	0.40	University of Kansas	Papers and Reports Preparation and Data	1/23/17	Basic Research	42,385
17-0325	Yan, Stephen (Jie-Bang)	PI	1.00	Aerotenna, LLC	Millimeter-wave Antenna and RF System	2/9/17	Research Development	102,082
			9.67					1,268,135

Mechanical Engineering

16-0484	Agrawal, Ajay	PI	0.65	Aerojet Rocketdyne	Unsteady Flow Field Measurements in the	1/5/17	Basic Research	292,500
17-0154	Agrawal, Ajay	PI	1.00	National Science Foundation	Workshop on Future Combustion Research to	1/13/17	Basic Research	35,000
16-0856	Allison, Paul	PI	0.50	ALFAB, Inc.	Advanced Finite Element Modeling and	1/12/17	Basic Research	24,766
17-0216	Daniewicz, Steven	Co-PI	0.50	Boeing Commercial Airplane Co.	Microstructurally Small Fatigue Crack Growth	1/26/17	Basic Research	23,974
14-0599	Guo, Yuebin	PI	1.00	Surface Integrity LLC	Mechanical Surface Treatment for High	1/4/17	Applied Research	6,432
16-0856	Jordon, Brian	Co-PI	0.50	ALFAB, Inc.	Advanced Finite Element Modeling and	1/12/17	Basic Research	24,766
17-0216	Jordon, Brian	PI	0.50	Boeing Commercial Airplane Co.	Microstructurally Small Fatigue Crack Growth	1/26/17	Basic Research	23,974
17-0315	Jordon, Brian	Co-PI	0.25	Mercedes-Benz U. S. International, Inc.	Zn-Based Liquid Metal Embrittlement During	2/10/17	Applied Research	30,907
16-0484	Uddi, Mruthunjaya	Co-PI	0.35	Aerojet Rocketdyne	Unsteady Flow Field Measurements in the	1/5/17	Basic Research	157,500
15-0612	Volkov, Alexey	PI	1.00	University of Virginia	Computational Design of Carbon Nanotube	11/15/16	Basic Research	59,985
16-0697	Yoon, Hwan-Sik	Co-PI	0.33	National Science Foundation	University of Alabama Site in an	1/31/17	Applied Research	49,500
16-0919	Yoon, Hwan-Sik	PI	1.00	Hyundai Motor Manufacturing	Analytical Tool Development for Level 3	11/4/16	Applied Research	30,000
			7.58					759,303

Metallurgical & Materials Eng

17-0315	Brewer, Luke	PI	0.50	Mercedes-Benz U. S. International, Inc.	Zn-Based Liquid Metal Embrittlement During	2/10/17	Applied Research	61,815
16-0118	Li, Lin	PI	1.00	University of Alabama - Huntsville	Investigation of Microstructure and	1/24/17	Basic Research	15,996
13-0512	Thompson, Gregory	PI	1.00	U. S. Department of Defense	Influence of Grain Boundary Structure on	11/22/16	Basic Research	64,000
14-0565	Thompson, Gregory	PI	1.00	U. S. Department of Defense	Revealing Thermo-mechanical	3/1/17	Basic Research	120,000
16-0629	Thompson, Gregory	PI	1.00	Boeing Commercial Airplane Co.	Electron Backscatter Diffraction (EBSD) Of	10/1/16	Basic Research	6,665
16-0705	Thompson, Gregory	PI	0.00	Various Private Agencies	Supplement to 15-0463: Characterization of	10/1/16	Basic Research	0
16-0864	Thompson, Gregory	PI	1.00	Various Private Agencies	Supplement to 08-313: TEM Characterization of	10/1/16	Basic Research	8,500
17-0152	Thompson, Gregory	PI	1.00	U. S. Department of Defense	Supplement to 13-0152: Engaging High School	3/20/17	Basic Research	6,000
17-0225	Thompson, Gregory	PI	1.00	Various Private Agencies	Supplement to 08-0313 - Seagate - Precission	1/23/17	Basic Research	4,500

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17-0252	Thompson, Gregory	PI	1.00	Various Private Agencies	Supplement to 08-0313 Seagate - Follow-on PED	1/19/17	Basic Research	5,500
17-0260	Thompson, Gregory	PI	1.00	Various Private Agencies	Supplement to 08-0313 - Neptune - Analysis of	1/18/17	Basic Research	25,000
16-0705	Weaver, Mark	Co-PI	1.00	Various Private Agencies	Supplement to 15-0463: Characterization of	10/1/16	Basic Research	4,000
			10.50					321,976
Engineering			71.40					10,406,267
Human Environ. Sciences								
Human Nut. & Hospitality Mgt								
15-0058	Tan, Libo	PI	1.00	Pennsylvania State University	Vitamin A Supplementation and	3/24/17	Basic Research	35,000
			1.00					35,000
Human Environ. Sciences			1.00					35,000
Research and Economic Development								
AI Inst. for Mfg Excellence								
14-0637	Daly, Daniel	PI	1.00	National Science Foundation	NSF I-Corps Site at The University of Alabama	1/18/17	Basic Research	99,132
			1.00					99,132
Office of Vice President, R&ED								
15-0866	Bearden, Bennett	PI	1.00	Geological Survey of Alabama	Significant Cases and Opinions in Alabama	10/19/16	Basic Research	50,000
17-0080	Pinkert, Carl	PI	1.00	Southeastern Conference	SEC Faculty Travel Program-FY17	10/28/16	Basic Research	10,000
17-0160	Pinkert, Carl	PI	0.50	University of Southern Miss.	Integrated Water Extension Liaison at	1/17/17	Applied Research	75,000
			2.50					135,000
Research and Economic Development			3.50					234,132
School of Social Work								
School of Social Work								
15-0729	Albright, David	PI	1.00	University of Missouri	A Problem-Solving Intervention for Family	1/25/17	Basic Research	942
16-0834	Beck, Jill	PI	1.00	Alabama Dept. of Youth Services	Youth Services Institute FY2017	10/1/16	Basic Research	630,595
			2.00					631,537
School of Social Work			2.00					631,537
Student Affairs								
Housing and Residential Comm.								
17-0277	Sanders, Laura	PI	1.00	University of South Carolina	2017 Paul P. Fidler Research Grant Program	2/1/17	Basic Research	5,000
			1.00					5,000
Student Affairs			1.00					5,000
University Libraries								
University Libraries								
16-0656	Krishnamurthy, Mangala	Co-PI	0.20	Sigma Theta Tau International Honor	Diffusing Nursing In A Residency Program via a	12/16/16	Basic Research	1,707
			0.20					1,707
University Libraries			0.20					1,707
Grand Total			158.00					17,579,326