

Grant Awards 2017-2018

Sponsor	Principal Investigator	Title of Project	Total
HHS/NIH	Perry, Ruby	Endowment	\$ 2,963,395
USDA/NIFA	Hill, Walter/Bonsi, Conrad	USDA/NIFA Evans-Allen Approved Projects	\$ 2,678,706
State of Alabama/AALGA	Hill, Walter/Bonsi, Conrad	AALGA Matching Funds for Evans-Allen Research	\$ 2,448,344
U.S. Department of Education	Moss-Smith, Jeanette	Title III Strengthening HBCUs	\$ 2,309,650
USDA/NIFA	Baharanyi, Ntam/Hill, Walter	Administrative, County, On-campus Specialist	\$ 2,190,284
U.S. Department of Education	Moss-Smith, Jeanette	HBCU Title III Graduate	\$ 2,169,189
NSF	Hosur, Maresh	CREST Center for Sustainable Lightweight Materials (C-SLAM)	\$ 2,000,000
HHS/NIH	Yates, Clayton	RCMI Projects	\$ 1,684,408
State of Alabama	Baharanyi, Ntam/Hill, Walter	State of Alabama Matching	\$ 1,420,139
HHS/NIH/NCI	Troy, Roberta	Morehouse School of Medicine/Tuskegee University/UAB Comprehensive Cancer Center Partnership	\$ 1,122,388
Jacobs ESSCA/NASA	Aglan, Heshmat	Delivery Task Order No. 001	\$ 888,312
U.S. Department of Education	Moss-Smith, Jeanette	Title III SAFRA	\$ 835,889
NSF	Wu, Fan	Collaborative Research: SFS Program: Strengthening the National Cyber Security Workforce	\$650,933
Jacobs ESSA/NASA	Aglan, Heshmat	Basic Task Order Agreement #0047	\$ 533,235
USDA/NIFA	He, Guohao	Genome Editing of FAD2 Genes to Improve Oil Quality in Peanut	\$ 499,428
USDA/NIFA	He, Guohao	Chimeric Cas9 and Cpf1 proteins for transcription regulation and promoter modification in peanut	\$ 490,000
NSF	Zainuddin, Shaik	MRI: Acquisition of a Nanoindentation Equipment for Research & Education Training in Nanomechanical Characterization of NanoBio Materials	\$ 400,455
State of Alabama	Baharanyi, Ntam/Hill, Walter	Ag Student Support Extension	\$ 400,000
NSF	Zainuddin, Shaik	Targeted Infusion Project: Integrative Makers Course and Laboratory for STEM Undergraduates	\$ 400,000
AALGA/State of Alabama	Hill, Walter	State of Alabama 1890 Matching for USDA McIntire Stennis	\$ 314,742
USDA/NIFA/CBG	Gurung, Nar	Experiential Learning in the Animal Sciences	\$ 300,000
Verizon Foundation	Olga Bolden-Tiller	STEM Initiatives - Verizon Innovative Learning for Minority Males Directed by Tuskegee University	\$ 300,000
National Science Foundation	Jeelani, Shaik	NSF INCLUDES DDLP: The Alliance for an Inclusive Middle Grades Computer Science Preparation through Makerspaces in the Alabama Black Belt Region	\$ 299,997
U.S. Department of Defense	Abdall, M.A.	Acquisition of a Differential Scanning Calorimeter/Thermogravimetric Analyzer coupled with FT-IR and Mass Spectrometer for the Improvement of Research Training at Tuskegee University	\$ 299,224
USDA/NIFA	Norma Dawkins	An Integrative, Interactive, Over-weight and Obesity Prevention Program Alabama Black Belt Counties	\$ 297,479
FAMU/NNSA	Oni, Ben	Consortium for Materials and Energy Studies	\$ 295,625
University of Alabama-Huntsville	Rangari, V.	Technology of Low-Temperature Plasma	\$ 283,000
HHS/PHS/CDC	Warren, Rueben	Tuskegee University Apology Commemoration Activities	\$ 250,000

USDA/APHIS	Reddy, Gopal	Feral Swine Agreement	\$ 204,600
USDA/APHIS	Habtemariam, T.	Africa SPS Capacity Building	\$ 200,000
USDA/OAO	Zabawa, Robert	Small Farm Outreach, Training, and Technical Assistance Project	\$ 200,000
Intel Corporation	Murphy, Gregory	Intel-Tuskegee Scholar Program	\$ 192,000
ALDOT	Quinn, Garry	Disadvantaged Business Enterprise (DBE) Supportive Services	\$ 183,368
NSF	Wu, Fan	Collaborative Research: Broadening Secure Mobile Software Development (SMSD) through Curriculum and Faculty Development	\$ 179,987
NSF	Floyd-Smith, Tamara	Intergovernmental Personnel Act (IPA) Mobility Assignment to the NSF	\$ 174,600
Millennium Engineering & Intergration Co./NASA	Aglan, Heshmat	Millennium Internship Program	\$169,750.08
Clarkson Aerospace Corp.	Narang, Hira	Cyber-Spectrum Collaborative Research Enviroment (C-SCORE)	\$ 157,500
Auburn University/NSF	Qazi, Mohammed	Greater Alabama Black Belt Region (GABBR) LSAMP	\$ 153,834
Intel Corp.	Murphy, Gregory	Intel-Tuskegee Scholar Program	\$ 150,000
HHS/NIH	Bedi, Deepa	Phage Display to Identify Epithelial to Mesenchymal Transitioned (EMT) Breast Cancer Cells	\$ 147,000
HHS/NIH	Wang, Honghe	Influence of Androgen Deprivation and Tumor Microenvironment on Epigenetic Silencing of Tumor Metastasis Suppressor KISS1 during Prostate Cancer Progression	\$ 147,000
Dominican Republic	Jeelani, S/Fermin, C.	The Ministerio De Education Superior, Ciencia Y Tecnologia in the Dominican Republic MESCYT-Tuskegee University Agreement	\$ 140,096
USDA/NIFA	Barrett Vaughan	Farmers	\$ 133,299
USDA/FAS	Habtemariam, T.	CFP AME-SPS and Risk Assessment	\$ 130,493
USDA/NIFA	Hill, Walter	Owners on Above and Below Ground Ecosystems in Alabama Black Belt Counties	\$ 125,897
USDA/NIFA McIntire Stennis	Hill, Walter/Gurung	Vegetation Management	\$ 125,896
Iowa State University	Gilbreath, Ebony	Toxicology Mentoring and Skills Development Training Program	\$ 125,386
Federal Railway Administration	Aglan, Heshmat	Field Testing of Welding Repair of Railhead Defects	\$ 123,895
University of Tennessee/NSF	Murphy, Gregory	Transmission Network	\$ 122,078
U.S. Department of Interior	Bratton, Lisa	Create Oral History Collection for Tuskegee Institute National Historic Site	\$ 119,996
University of Wiscinsin/Army	Vincent, Godfrey	Cooperatives Ecosystem Study Unit	\$ 119,646
State of Alabama	Hosur, Mahesh	Graduate Research Scholars Programs (GRSP)	\$ 118,750
USDA/NIFA	Barrett, Vaughn/Johnson, Melanie, Hargrove, Tasha	Agricultural Sciences Students	\$ 117,691
USDA/NIFA	Bonsi, Eunice	Rxpanded Food and Nutrition Education Program (EFNEP)	\$ 112,235
USDA/FS	Zabawa, Robert	International Public Policy and Development	\$ 109,200
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Jacobs ESSCA/NASA	Aglan, Heshmat	Delivery Task Order No. 002	\$ 103,093
MERCK	Warren, Rueben	Public Health Ethics Fellowship	\$ 101,275
NUCOR	Aglan, Heshmat		\$ 100,000
Delta Sigma Theta Sorority, Inc.	Carter, Vivian	Distinguished Professor Endowed Chair (DPEC)	\$ 100,000
University of Alabama-Huntsville/OIA	Rangari, V.	Connecting the Plasma Universe to Plasma Technology in AL: The Science and Technology of Low-Temperature Plasma	\$ 100,000
National Endowment for the Humanities (NEH)	Bell, Carla	Lifting the Veil: Seeing the Built Environment through the Lens of the Humanities	\$ 99,673
Inter-American Development Bank	Reddy, Gopal	Training Grants - Haitians	\$ 95,981
USDA/NIFA	Bonsi, Eunice	Rxpanded Food and Nutrition Education Program (EFNEP)	\$ 90,737
NSF	Aji, Chadia	Fly High your Math and Science Skills	\$ 87,100

USDA/NIFA	Zabawa, Robert	Forest Management an Estate Planning for Small Scale Under Represented Minority Forest land Owners	\$ 83,932
USDA/NIFA Evans-Allen	Hill, Walter	Evans-Allen Administrative Budget	\$ 80,716
University of Wisconsin/NSF	Curry, Michael	CCI Phase II: Center for Sustainable Nanotechnology	\$ 80,000
University of Alabama/NIH	Yates, Clayton	UAB Center of Clinical and Translational Science (CCTS)	\$ 73,162
Jacobs ESSCA/NASA	Aglan, Heshmat	Delivery Order No. 0003	\$ 66,220
State of Alabama	Sullen, Janet	At-Risk After School Program	\$ 65,847
USDA/NIFA	Hill, Walter	Administrative of Research Supported by McIntire Stennis Forest Research Program	\$ 62,948
3M Company	Kai Kong	Frontline Travel	\$ 60,000
SAIC/U.S. Army	Aglan, Heshmat	Mentor-Protégé Project	\$ 56,810
National Science Foundation	Alasheh, Firas	Collaborative Research: Multi-Scale Experimental Mechanics Education Module	\$ 56,265
3M Corp	Kong, K.	Frontline Travel	\$ 51,000
USDA/NIFA	Bonsi, Conrad/Zabawa Robert	Serving Small Scale, Limited Resource and Underserved Farmers through Data and Knowledge Sharing Platforms	\$ 50,000
USDA/NRCS	Hargrove, Tasha	The 75th PAWC	\$ 50,000
Ford Foundation	Roberts, Juanita	Albert Murray Exhibit Library Services	\$ 50,000
Michigan State University/NSF	He, Guohao	Development of a Genome-wide Enhancer Map in Arabidopsis Thliana	\$ 48,246
University of Alabama/NIH	Martha Smith	Higher Education Consortium on Child Welfare	\$ 46,463
Jacobs ESSSA/NASA	Aglan, Heshmat	Basic Task Order Agreement #0049	\$ 41,053
USDA/FS/SRS	Smith, Ron	Tuskegee Univesity Demonstration Forest	\$ 40,000
NSF	Khan, Ovais	RIA: Direct Numerical Simulation for Shock/Turbulence Interaction with Applications to Supersonic Cavity Flows	\$ 39,991
USDA/FAS	Gurung, Nar	CFP17 China Feed Ingredients at Tuskegee	\$ 38,159
CAENS	Hill, W./Bonsi, C.	Tuskegee University/CAENS Forest Lands Program	\$ 36,124
UAB/National Institute on Aging	Troy, Roberta	Deep South Research Center for Minority Aging Research	\$ 35,832
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UAB/NIH	Sodeke, Stephen	Southern All of Us Network	\$ 33,163.00
Miscellaneous Donations	Hill, Walter	Professional Agricultural Workers Conference (PAWC)	\$ 32,778
CAENS	Hill, W./Bonsi, C.	Fruits/Vetegables/Animal Research Project	\$ 29,840
Miscelloneous	Zabawa, Robert	ICRPS Summer Institute	\$ 28,827
Merck	Casimir, R/Perry, Ruby	Tuskegee University Verterinary Medicine Student Scholarship Program	\$ 25,000
Center for Public Service Communication	Margaret Alexander	Health Forum and Fair	\$ 25,000
Rockwell Collins	Ndoye, Mandoye	Enabling High-quality Design Projects using Software Defined Radio (SDR) Platforms	\$ 25,000

Mississippi St. University	Ayman Sayegh	Summer Research Experience for Veterinary Students	\$ 24,336
USDA/NIFA	Bonsi, Eunice	Rxpanded Food and Nutrition Education Program (EFNEP)	\$ 20,539
1890 Universities Foundation/APHIS	Bonsi, Conrad	Training Globally Competent Workforce at 1890 Institutions for Agricultural Foreign Services Using Multi-Institutional Approach	\$ 20,304
TUFTS University	Eunice Bonsi	Subcontract betweenTUFTS University nad Tuskegee University for the	\$ 20,000
USDA/NIFA	Mohamed, A.	USAID,UGANDU Africa CRSP Research Project	\$ 19,868
State of Alabama	Bell, Carla	Rapid Detection of Pathogens Causing Diseases in Catfish in Alabama	\$ 19,700
Jacobs ESSCA/NASA	Aglan, Heshmat	Board of Architect Alabama Grant	\$ 18,824.38
PAWC	Hill, Walter	Delivery Order No. 0003	\$ 17,754
Jacobs ESSCA/NASA	Aglan, Heshmat	Professional Agricultural Workers Conference	\$ 17,753
Clarkson Aerospace Corporation	Zainuddin, Shaik	Delivery Task Order No. 002	\$ 17,562
1890 Universities Foundation/FAS	Bonsi, Conrad	AFRL: Collaboration Program - Materials and Manufacturing Research	\$ 16,837
New Mexico State University/FAA	Khan, M.K.	Training Globally Competent Workforce at 1890 Institutions for Agricultural Foreign Services Using Multi-Institutional Approach	\$ 16,500
Baylor College of Medicine/NIH	Bala Karanam	Students	\$ 16,485
USDA/NIFA	Bolden-Tiller, Olga	Racial Disparity in Bladder Cancer and Identification of Altered Metabolism in African American Compared to European ladder Cancer	\$ 15,000
Jacobs ESSSA/NASA	Aglan, Heshmat	Educational Support	\$ 13,130
UAB/NIH	Li, Huang	Basic Task Order Agreement #0050	\$ 12,822
UAH-OIA	Rangari, Vijaya	Deep South Research Center for Minority Aging Research	\$ 12,000
USDA/NIFA	Smith, Ronald	Connecting the Plasma Universe to Plasma Technology in AL: The Science & Technology of Low-Temperture Plasma	\$ 10,857
Raytheon	Aglan, Heshmat	Renewable Resources Act Program	\$ 10,000
Raytheon	Aglan, Heshmat	Task 2	\$ 10,000
Louisiana DOT/LTRC	Akashah, Firas	Raytheon Task	\$ 10,000
State of Alabama	Hill, Walter	Engineering	\$ 10,000
Merial	Reddy/Sayegh	Scholarships	\$ 10,000
Federal Highway Administration	Tcherbi-Narteh, Alfred	Veterinary Scholars Program	\$ 10,000
Satcher Health Leadership Institute	Warren, Rueben	Dwight David Eisenhower Transportation Fellowship Program Local Competition for HBCUs/Tribal Colleges and Universities, and Community College Fellowship -	\$ 10,000
Morehouse School of Medicine	Warren, Rueben	Health Communities Initiative Shark Tank	\$ 10,000
Proctor and Gamble	Windham, Herman	Tuskegee University Mentors in Violence Prevention	\$ 8,900
3M Company	Kong, Kai	Improving Freshman Performance on Pre-Calculus	\$ 8,000
Miscelloneous	Robert Zabawa	Frontline Travel	\$ 8,000
Rockwell Collins	Narang, Hira	ICRPS Summer Institute	\$ 7,800
Rockwell Collins	Narang, Hira	Internet of Things	\$ 7,800

Federal Highway Administration	Tcherbi-Narteh, Alfred	Dwight David Eisenhower Transportation Fellowship Program Local Competition for HBCUs/Tribal Colleges and Universities, and Community College Fellowship - Lauren Osborne	\$ 7,500
NASA	Floyd-Smith, Tamara	MUREP Scholarship - 2017 (Taylor Crocker)	\$ 7,000
UAH/NASA	Murphy, Gregory	Alabama Space Grant Consortium	\$ 7,000
Raytheon	Aglan, Heshmat	Raytheon - Task 1	\$ 6,175
Jacobs ESSCA/NASA	Aglan, Heshmat	Delivery Task Order No. 002	\$ 5,047
Alabama Historical Commission	Jackson, Carla Bell	2018 Capital Enhancement Grant Program for Wilcox Trade Building	\$ 5,000
Brigham Young University/The Boeing Company	Khan, M/K.	Development of UAV for scouting/inspection AEROSPACE mini University, mini-user Capstone Project	\$ 5,000
Federal Highway Administration	Tcherbi-Narteh, Alfred	HBCUs/Tribal Colleges and Universities, and Community College Fellowship - Kristoff McIntosh	\$ 5,000
Forum for Theological Exploration	Warren, Reuben	2-Day (HYSTI) Capacity Building Grant for TUMBB	\$ 5,000
Federal Highway Administration	Tcherbi-Narteh, Alfred	Dwight David Eisenhower Transportation Fellowship Program Local Competition for HBCUs/Tribal Colleges and Universities, and Community College Fellowship - Kenneth Dickerson	\$ 3,500
Jacobs ESSCA-NASA	Aglan, Heshmat	Delivery Order No. 0005	\$3,040
Jacobs ESSCA-NASA	Aglan, Heshmat	Delivery Order No. 0006	\$3,000
Mississippi State University/NOAA	Karki, Uma	Grass-fed Beef in the Southeast from Seed to Plant	\$ 2,240
ASCB	Bradford, Chastity	ASCB MAC Visiting Professor (VP)	\$ 2,000
Misc. Income	Zabawa, Robert	Registration Fees ICRPS Summer Institute	\$ 2,000
Federal Highway Administration	Tcherbi-Narteh, Alfred	HBCUs/Tribal Colleges and Universities, and Community College Fellowship - Delroy Watson	\$ 1,500
Federal Highway Administration	Tcherbi-Narteh, Alfred	Dwight David Eisenhower Transportation Fellowship Program Local Competition for HBCUs/Tribal Colleges and Universities, and Community College Fellowship - David Alexander	\$ 1,500
American Veterinary Medical Association	Casimir, Roslyn	Preventing Suicide in Vet Students Workshops	\$ 1,000
UAH/NASA	Murphy, Gregory	Alabama Space Grant Consortium	\$ 1,000
HHS/NIH	Troy, Roberta	Morehouse School of Medicine/Tu/UAB Comprehensive Cancer Center Partnership	\$ (191)
Delaware State University/USDA/NIFA	Bonsi, Conrad	Engage Students and Faculty in Latin American as a Model for Global Involvement and Career Development	\$ (12,924)
Jacobs ESSSA/NASA	Aglan, Heshmat	Basic Task Order Agreement #0048	\$ (33,540)
USDA/NIFA	Ankumah, Rammle	Assessing the Impact of Forest Management Practices by Limited Resource Forestland Owners on Above and Below Ground Ecosystems in Alabama Black Belt Counties	\$ (41,966)
USDA/NIFA	Garung, Nar	Integration of Meat Goats into Pine Silvopasture in a Sustainable Forest Production System: Implications on Trees, Livestock, Environment and Economic Returns	\$ (41,966)
University of Wisconsin	Godfrey, Vincent	Cooperative Ecosystem study Unit	\$ (86,538)
Millennium Engineering & Integration Co.	Aglan, Heshmat	Millennium Internship Program	\$ (92,413.68)
HHS/NIH/NCI	Troy, Roberta	Morehouse School of Medicine/Tuskegee University/UAB Comprehensive Cancer Center Partnership	\$ (714,708)