

Submitted Proposals (July 1, 2015-June 30, 2016)

No.	Principal Investigator	Agency Name	Proposal Title	Amount
1	Abdollahi, Kamran	USDA	Wildland-Urban Interface Training Workshop	\$200,000.00
2	Andrews, Donald	US DoC	University Center for Economic Development	\$102,590.00
3	Bagayoko, Diola	NASA	Earth and Space Science at the Timbuktu Academy (ESS-TA)	\$40,000.00
4	Bagayoko, Diola	NSF	Quality Undergraduate Education in Science and Technology at the Timbuktu Academy (QUEST-TA)	\$893,788.00
5	Bagayoko, Diola	NSF	Collaborative for Training of Underrepresented and Underserved STEM Professionals (CTUUSP) at SUBR	\$31,500.00
6	Batra, Sanjay	DoD	Epigenetic Signatures on Autophagy Genes during Cigarette Smoke Exposure	\$280,000.00
7	Batra, Sanjay	American Heart Association	Role of Epigenetics during the Development of Hypertension in Spontaneously Hypertensive Rats (SHR)	\$51,900.00
8	Batra, Sanjay	LSU	Flavored E-liquids Regulate Interactions between Lipid Rafts and NLR Proteins in AECs	\$19,000.00
9	Batra, Sanjay	LSU	Study of Genome-wide DNA Methylation in COPD Exacerbations using Airway Epithelial Cells	\$3,750.00
10	Batra, Sanjay	LSU	Molecular Interactions between Autophagy Related Proteins in Response to CS Exposure	\$7,500.00
11	Batra, Sanjay	LSU	Lipid Rafts and NOD-like Receptors: Key Switches to Regulate Cigarette Smoke-mediated ROS production.	\$7,500.00
12	Batra, Sanjay	LSU	Immunosuppressive Effect of Flavored E-liquids on A549 Human Airway Epithelial Cells	\$7,500.00
13	Batra, Sanjay	Flight Attendant Medical Research Institute	Inflammasome Signaling in COPD and Emphysema	\$108,500.00
14	Batra, Sanjay	NIH	The Role of Proteasome Variants and Epigenetics of Immunoproteasomes during Secondhand Smoke Exposure	\$153,032.00
15	Batra, Sanjay	NIH	NOD-Like Receptor Signaling is Critical to Secondhand Smoke Induced Immunity...	\$6,200.00
16	Blevins, Edgar	NASA	K-16 Design Challenges for SMD Missions - Development of the Science and Engineering Education Consortium (SEEC)	\$750,667.00
17	Butler, Doze	USDA	Creating Cultural Competence and Enhancing Economic Development through Experiential Learning in Apparel Merchandising and Textiles	\$150,000.00
18	Butler, Doze	USDA	Extending the Fashion/Textiles Curriculum at 1890 Institutions through Online and Experiential Learning Experiences	\$71,911.08
19	Diack, Moustapha	NSF	Targeted Infusion Project: Implementing an Evidence-based Model of Online Course Design and Delivery to Enhance Online Student Learning Outcomes (OSLO) in STEM Disciplines	\$391,718.00

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20	Diwan, Fareed	NSF	Mechanosignals in the Biocontrol Suppression of Aflatoxin Biosynthesis in <i>Aspergillus Flavus</i>	\$32,402.00
21	Doucet, Patricia	US DoEd	Talent Search EXCEL	\$1,440,000.00
22	Doucet, Patricia	US DoEd	Talent Search CLASSIC	\$2,359,200.00
23	Gray, Wesley	LSU	Bioplastic Production Subsequent to Extraction of Carotenoids with Microalgae	\$23,341.00
24	Gray, Wesley	LSU	Spatiotemporal Regulation of the Phosphatidic Acid Formation in Plant Cells	\$100,000.00
25	Gray, Wesley	LA BOR	Evaluating the Therapeutic Effect of Kola Acuminate (Bizzy Nut) Extract	\$4,500.00
26	Gwee, Nigel	NSF	REU Site: Establishment of a Software Engineering Center for Undergraduate Student Research and Development	\$386,958.00
27	Johnson, Ebonee	LA BOR	Exploring the Intersection of Age, Race, Gender, Poverty and Illness on Co- or Multi-morbidity among African American Women Living with HIV	\$20,000.00
28	Johnson, Joycelyn	US DoJ	Southern University Crime Prevention	\$200,000.00
29	Joshi, Ghanashyam	NASA	Prognostics of Crack Propagation and Damage	\$21,407.76
30	Khosravi, Ebrahim	NSF	REU Site: Southern University REU Robotics and Sensor Program for Underrepresented Students	\$287,042.00
31	Khosravi, Ebrahim	LSU	EXCELA: Extensible Cyberinfrastructure Enabling Large-scale Applications with Data Analytics and Deep Learning Technologies	\$250,000.00
32	Khosravi, Ebrahim	LSU	Developing Operational Technology Guidance for the Maritime Sector	\$48,000.00
33	Lawson, Albertha	NSF	HBCU-UP Broadening Participation in Research - Differentiated Instruction (DI) as a Theoretical Framework for Student Success in Science, Technology, Engineering and Mathematics	\$349,437.00
34	Lawson, Huey	US DOT	2016 Dwight David Eisenhower Transportation Fellowship Program	\$50,000.00
35	Martinez-Ceballos, Eduardo	NIH	Radicals from Waterpipe Tobacco Smoke: Origin, Nature and Toxicology	\$160,614.00
36	Martinez-Ceballos, Eduardo	LSU	The Role of HSV-1 Membrane Protein UL20 Amino Terminus in Evasion of Cellular TNF α Mediated Apoptosis	\$7,500.00
37	Martinez-Ceballos, Eduardo	LSU	Role of Endodermal Signaling as Repressor of Neuronal Embryonic Stem Cell Differentiation	\$3,750.00
38	McGee, Bernestine	USDA	Developing Interprofessional Capacity in Future Generation of Health Sciences Professions	\$154,557.00
39	Mensah, Patrick	NASA	Damage Healing of Polymer Composite Structures under Service Conditions	\$480,000.00

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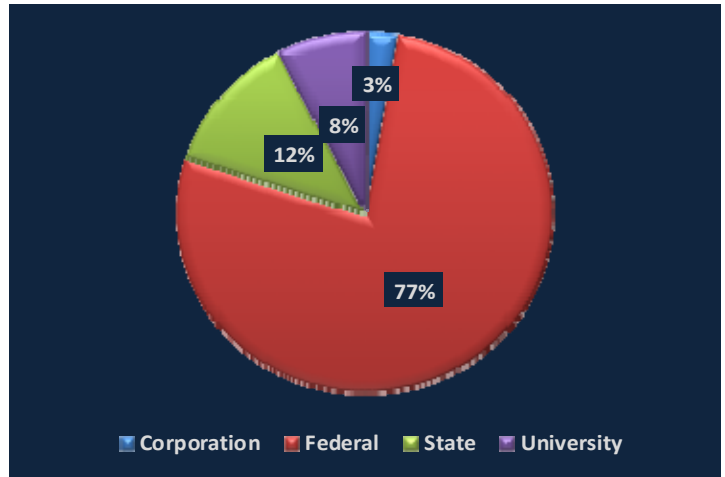
40	Mensah, Patrick	NSF	Scholarships for Increasing Minority Access to Nuclear Engineering Education at Southern University	Pre-proposal
41	Murthy, S.N.	LSU	Studies on Increased Intake of L-Methionine in Relation to Energy Expenditure	\$3,750.00
42	Ning, Zhu	USDA	A Modeling Approach in Climate Change Education on a Global Platform	\$300,000.00
43	Rami, Janet	US DHHS	Scholarships for Disadvantaged Students (SDS)	\$650,000.00
44	Salam, Md Abdus	Savannah River Nuclear Solutions, LLC	Advancing Trustworthiness and Reliability in Distributed Sensor Networks	\$466,691.00
45	Seo, Jung-Im	USDA	A Proposal for Professional Development in Computer Application in Design for the Apparel Merchandising and Textiles Program	\$40,533.68
46	Shin, Hak-Chul	NSF	A New Generation of Asphalt Mixtures with Self-Healing Capabilities based on Induction Healing	\$75,000.00
47	Shin, Hak-Chul	Missouri S&T University	RE-CAST: Application of VFC Mixtures in Rapid Pavement Construction	\$42,579.00
48	Stubblefield, Michael	NSF	Investing in Innovation: A Collaborative Model for Globalization of Higher Education at an HBCU Land-Grant Institution	\$197,725.00
49	Stubblefield, Michael	NSF	Preliminary Proposal: Creating Diverse and Engaged Student Leaders in Applied Data Analytics for Organizational and STEM Knowledge Domain Research	Pre-proposal
50	Stubblefield, Michael	NSF	Advancing Diversity and Inclusion through a Collaborative Model for Globalization of Higher Education at an HBCU Land-Grant Institution	\$258,745.00
51	Telles, Caroline	LA BOR	Antimicrobial Properties of Natural Compounds	\$4,500.00
52	Walker, C. Reuben	USDA	Southern University Baton Rouge - Agriculture On-Offline Learning (SUBR-AOL)	\$149,926.00
53	Yang, Shizhong	NASA	Advanced Material and Manufacturing Process Research: Tooling for High-Temperature Alloy based Friction-Stir-Welding (FSW)	\$210,000.00
54	Yang, Shizhong	DoE	Remaining Lifetime Prediction of a Structure Alloy	\$250,000.00
55	Zhao, Guang-Lin	LA BOR	Equipment Enhancement for Research and Education on Carbon Nanomaterials	\$96,139.45
56	Zhao, Guang-Lin	Army Research Laboratory	Collaborative Research Alliance Partnered Research Initiative: Incorporating Full-Potential Electron-Phonon... Modeling of Electronic Materials	\$828,000.00
	TOTAL			\$13,229,353.97

Proposals Awarded by Funding Source

Agency Name	Total Awarded	Percentage of Total	Number of Awards
Clarkson Aerospace Corporation	\$147,874.50	3.28%	2
Florida A&M University (FAMU)	\$291,537.98	3.28%	2
Global Resource Solutions, Inc.	\$331,019.00	4.92%	3
Howard University	\$74,000.00	1.64%	1
LA Board of Regents (LA BOR)	\$719,911.76	11.48%	7
LA Department of Economic Development	\$30,000.00	1.64%	1
LA Department of Education (LA DoEd)	\$364,177.00	3.28%	2
LA Department of Health and Hospitals (LA DHH)	\$156,000.00	1.64%	1
LA Department of Transportation and Development (LA DOTD)	\$49,533.54	1.64%	1
LA Division of Administration	\$720,000.00	1.64%	1
LA Public Health Institute	\$10,000.00	1.64%	1
LA Small Business Development (LSBDC)	\$185,000.00	1.64%	1
Louisiana State University (LSU)	\$688,008.00	16.39%	10
Missouri S&T University	\$119,300.00	3.28%	2
National Aeronautics and Space Administration (NASA)	\$11,019.00	1.64%	1
National Institute of Health (NIH)	\$6,200.00	1.64%	1
National Science Foundation (NSF)	\$727,833.00	4.92%	3
Northwestern State University of Louisiana	\$198,476.00	1.64%	1
Tetra Tech, Inc.	\$38,228.00	3.28%	2
U.S. Department of Agriculture (USDA)	\$9,722.69	1.64%	1
U.S. Department of Commerce (US DoC)	\$102,590.00	1.64%	1
U.S. Department of Defense (US DoD)	\$536,700.00	1.64%	1
U.S. Department of Education (US DoEd)	\$11,115,413.00	16.39%	10
U.S. Department of Health and Hospitals (US DHHS)	\$1,440,554.00	6.56%	4
U.S. Department of Transportation (US DoT)	\$35,000.00	1.64%	1
TOTAL	\$18,108,097.47	100.00%	61

Funding Sources

Agency Type	Amount	Number of Awards
Corporation	\$517,121.50	7
Federal	\$13,985,031.69	23
State	\$2,234,622.30	15
University	\$1,371,321.98	16
TOTAL	\$18,108,097.47	61



Awards by Colleges/Units

College	Total Awarded	Percentage of Total	Number of Awards
Academic Affairs	\$500,000.00	1.64%	1
Agriculture	\$9,722.69	1.64%	1
Business	\$689,334.00	9.84%	6
Nelson Mandela College of Government & Social Sciences	\$955,030.00	8.20%	5
Nursing and Allied Health	\$4,100,000.00	11.48%	7
ORSI	\$175,884.00	6.56%	4
School of Education	\$1,709,910.00	8.20%	5
Sciences and Engineering	\$3,448,536.78	49.18%	30
Title III	\$6,519,680.00	3.28%	2
TOTAL	\$18,108,097.47	100.00%	61

Dollar Amount of Proposals Awarded

July 1, 2011—June 30, 2016



Totals Does Not Include Title III Funds

Proposals Awarded (July 1, 2015-June 30, 2016)

No.	Principal Investigator	Agency Name	Project Title	Amount
1	Andrews, Donald	US Department of Commerce	University Center for Economic and Entrepreneurial Development	\$102,590.00
2	Andrews, Donald	LA Small Business Development	LA Small Business Development	\$185,000.00
3	Andrews, Donald	Global Resource Solutions, Inc.	DIA Mentor Protégé Program 2015-2016	\$80,960.00
4	Andrews, Donald	Global Resource Solutions, Inc.	DIA Mentor Protégé Program - FWG	\$176,974.00
5	Andrews, Donald	Global Resource Solutions, Inc.	Subcontract in Support of Defense Intelligence Agency Mentor Protégé Program	\$73,085.00
6	Bagayoko, Diola	Florida A&M University	Consortium for Materials and Energy Studies (CMAES)	\$196,069.00
7	Bagayoko, Diola	LSU	Space Grant Scholars at the Timbuktu Academy (SGS-TA)	\$9,000.00
8	Bagayoko, Diola	LA BOR	Louisiana Alliance for Minority Participation Senior Alliance Institutional Agreement 2015-20 with SUBR	\$95,000.00
9	Bagayoko, Diola	LA BOR	Louisiana Alliance for Minority Participation Senior Alliance Statewide Office 2015-20 at SUBR	\$166,000.00
10	Bagayoko, Diola	LSU	Earth and Space Science at the Timbuktu Academy	\$40,000.00
11	Batra, Sanjay	LSU	Louisiana Biomedical Research Network (LBRN)	\$35,000.00
12	Batra, Sanjay	LSU	Louisiana Biomedical Research Network (LBRN)	\$187,206.00
13	Batra, Sanjay	NIH	NOD-Like Receptor Signaling is Critical to Secondhand Smoke-Induced Immunity	\$6,200.00
14	Batra, Sanjay	LSU	Louisiana Biomedical Research Network (LBRN)	\$35,000.00
15	Borskey, Erma	Northwestern State University of Louisiana	Title IV-E Child Welfare Training and Curriculum Development	\$198,476.00
16	Butler, Doze	USDA	Developing a Program which will Result in an Increase in the Number of Students Qualified to become Agricultural Statisticians	\$9,722.69
17	Carriere, Patrick	LA DOTD	2016 Summer Transportation Institute Program	\$49,533.54
18	Crosby, Karen	NSF	Intergovernmental Personnel Act (IPA) Assignment	\$150,177.00
19	Diack, Moustapha	LA BOR	Networked Virtual Labs for General Chemistry Education	\$15,295.00
20	Doucet, Patricia	US DoEd	Educational Talent Search #1 - Classic	\$452,457.00

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21	Duncan, Cecil	LA DHH	Prevention Training in Louisiana	\$156,000.00
22	Duncan, Cecil	US DHHS	The Alliance	\$290,554.00
23	Dutta, Alo	US DoEd	Rehabilitation Counselor Training Program with Specialization in Psychiatric Rehabilitation of Diverse Populations (RC-PR)	\$200,000.00
24	Dutta, Alo	US DHHS	Cooperative Learning and Individualized Mentoring (CLAIM) to Build Self-Efficacy, Persistence and Goal Attainment in Postsecondary African American Students	\$200,000.00
25	Gray, Wesley	LSU	Louisiana Biomedical Research Network (LBRN)	\$5,250.00
26	Harrison, Ronnie	LA DoEd	Title I - Grants to Local Education Agencies	\$306,428.00
27	Harrison, Ronnie	LA DoEd	Title II, Part A, Teacher and Principal Training and Recruiting Fund	\$57,749.00
28	Ibekwe, Samuel	NASA	2015 MUREP/SEAP Scholarship	\$11,019.00
29	Jerro, H. Dwayne	Florida A&M University	Research on the Science and Engineering of Signatures (ROSES)	\$95,468.98
30	Joshi, Ghanashyam	LA BOR	Prognostics of Crack Propagation and Damage	\$21,407.76
31	Khosravi, Ebrahim	LSU	Investigating Terrestrial Gamma Flash Production from Energetic Particle Acceleration in Lightning using Tetra-II	\$165,302.00
32	Khosravi, Ebrahim	LA Department of Economic Development	Interagency Cooperative Endeavor Agreement: Increase Computer Science and Related Field Graduates	\$30,000.00
33	Khosravi, Ebrahim	LA Division of Administration	Economic Development Growth and Infrastructure	\$720,000.00
34	Kundu, Madan	US DoEd	Rehabilitation Counselor Training Program with Specialization in Vocational Evaluation and Work Adjustment for Culturally Diverse Populations (VEWA)	\$150,000.00
35	Kundu, Madan	US DoEd	Rehabilitation Counselor Training Program with Specialization in Assistive Technology (RC-AT)	\$200,000.00
36	Kundu, Madan	US DoEd	Vocational Rehabilitation Technical Assistance Center for Targeted Communities: Educate, Empower and Employ (Project E3)	\$2,500,000.00
37	Kundu, Madan	US DoEd	Project Work Opportunity through Resource and Capacity Building (WORC): Transition Age African American Youth with Emotional, Intellectual and Behavioral Disabilities	\$200,000.00
38	Lawson, Huey	US DoEd	Historically Black Colleges and Universities Program	\$5,074,946.00
39	Lawson, Huey	US DoEd	Historically Black Colleges and Universities Program - SAFRA	\$1,444,734.00
40	Lawson, Huey	US DOT	Dwight David Eisenhower Transportation Fellowship Program: Historically Black Colleges and Universities Fellowship	\$35,000.00

Proposals Awarded (July 1, 2015-June 30, 2016)

41	Li, Guoqiang	LA BOR	Louisiana EPSCoR Research Infrastructure Improvement: Manufacturing and Materials SUBR Subcontract	\$336,484.00
42	Mackie, Kenneth	US DoEd	Upward Bound Math and Science Project	\$250,000.00
43	Majlesein, Hamid	Howard University	Experimental Centric Based Engineering Curriculum for HBCUs	\$74,000.00
44	Martinez- Ceballos, Eduardo	LSU	Louisiana Biomedical Research Network (LBRN)	\$11,250.00
45	Mbarika, Victor	LA BOR	Southern University Health Information Technology Laboratory (SUHIT)	\$70,725.00
46	Murthy, S.N.	LSU	Louisiana Biomedical Research Network (LBRN)	\$140,000.00
47	Perry, Kristie	US DHHS	SU - HIV/AIDS and Substance Abuse Prevention Program	\$300,000.00
48	Rami, Janet	US DHHS	Scholarships for Disadvantaged Students	\$650,000.00
49	Robinson, Rhonda	US DoEd	The Classic Upward Bound Project	\$643,276.00
50	Shin, Hak-Chul	Missouri S&T University	UTC Tier 1 - RE-CAST: Development of Rapid PCC Pavement Repair Materials and Construction Techniques	\$76,721.00
51	Shin, Hak-Chul	Missouri S&T University	RE-CAST: Application of VFC Mixtures in Rapid Pavement Construction	\$42,579.00
52	Smith, Raife	Clarkson Aerospace Corporation	AFRL Collaboration Program - Sensors Research	\$113,168.00
53	Smith, Raife	Clarkson Aerospace Corporation	Cyber-Spectrum Research and Technology Development Virtual Environment (Cspec-DVE)	\$34,706.50
54	Stubblefield, Michael	NSF	Ace Implementation Grant: The New Energy Workforce: Sustainable Materials, Energy and Technology	\$77,656.00
55	Thornton, Alma	LA Public Health Institute	HBCU HIV Research Project	\$10,000.00
56	Washington, Samuel	Tetra Tech, Inc.	USACE Confined Disposal Facilities Gloucester and Salem Counties, New Jersey, Geo-Environmental and Geo-Technical Services	\$13,728.00
57	Washington, Samuel	Tetra Tech, Inc.	Treasure Island	\$24,500.00
58	Washington, Samuel	LSU	A Regional Program for Production of Multiple Agricultural Feedstocks and Processing to Biofuels and Biobased Chemicals	\$60,000.00
59	Williams, Francesca	LA BOR	SUBR Digital: Navigating beyond the Bluff with Digital Textbooks	\$15,000.00
60	Young, Luria	NSF	Collaborative Research: LIGO Science Education Center Partnership - Broadening Participation	\$500,000.00
61	Zhao, Guang-Lin	US DoD	Research Innovation on Nitrogen Functionalized Carbon Nanostructures and their Electrocatalytic Properties	\$536,700.00
TOTAL				\$18,108,097.47