



Proposals Submitted July 1, 2024 - June 30, 2025

Principal Investigator	Agency	Title	Amount
Andrews, Donald	Winrock Solutions	Business and Entrepreneurship Advancement Program - Retail Readiness (BEAP-IUI)	\$100,000.00
Banks, Maya	National Endowment for the Humanities	Archival Reconnections: Integrating Historical Narratives through Digital Humanities at Cade Library	\$349,783.00
Batra, Sanjay	USDA	Empowering Minorities: Investigating the Impact of Anthocyanins from Blood Oranges on Vaping-Induced Macrophage Polarization	\$498,888.00
Batra, Sanjay	NIH	Stress-induced Regulation of Ribosomal Proteins: A study on their Moonlighting Functions in Lung Epithelial Cells	\$567,184.00
Batra, Sanjay	NSF	Excellence in Research: Decoding the Molecular Signatures of Pentachlorophenol-Exposed Human Macrophages: An Integrative Epigenetic, Metabolic, and Functional Analysis	\$2,366,740.00
Batra, Sanjay	LSU	Polycomb-Mediated Epigenetic Regulation and Hippo Signaling in Nanotube-Induced Inflammation	\$284,710.00
Batra, Sanjay	LSU	Unraveling IL-17 and Ribosomal Protein S6 Crosstalk: Implications for Cellular Signaling in PFOS-Challenged A549 Cells	\$7,500.00
Batra, Sanjay	LSU	Role of Hippo Signaling in Modulating PRC Components in PFOA Challenged Lung Epithelial Cells	\$7,500.00
Batra, Sanjay	LSU	Modulation of Polycomb and Stress Granule Crosstalk by Pentachlorophenol in Lung Epithelial Cells	\$7,500.00
Batra, Sanjay	LSU	Mechanistic Links between Exosome Biogenesis and Vaping Induced Inflammation: A CRISPR Approach to TSG101	\$7,500.00
Batra, Sanjay	LSU	Stress Granule-Mediated Regulation of Pentachlorophenol-Induced PANoptosis: A CRISPR Knockout Study of G3BP1 in Lung Epithelial Cells	\$7,500.00

Principal Investigator	Agency	Title	Amount
Campbell, Yolanda	LSU	Louisiana Community Journalism Initiative - MacArthur Foundation	\$37,300.00
Campbell, Yolanda	LSU	Louisiana Community Journalism Center - Luce Foundation	\$20,982.00
Chappell, Christopher	Wildlife Mississippi	Urban Forestry Occupation Readiness Training and Research Extension Environmental Stewardship Program (UFOR TREES) in Underserved Communities of the Lower Mississippi River Valley	\$749,980.00
Clickenbeard, Mary	Museum Language Association	Creating a Career Readiness Program for English Majors and Minors at Southern University and A&M college	\$10,000.00
Dawan, Fareed	Auburn University	Research, Education, and Outreach (REO) for Structural Integrity Assessments via Accelerated Testing Approaches (STRATA)	\$400,000.00
Doomes, Edward	Future Use of Energy in LA	Empowering the Future: Enhancing Energy-Focused Workforce Development through Course Innovation at Southern University and A&M College	\$20,000.00
Dubytska, Lidiya	NSF	Role of T3SS effectors in Edwardsiella ictaluri virulence	\$1,275,324.00
Duplantis, Chasse	LA BOR	Empowering Future Musicians: Strengthening Instrument Inventory for Comprehensive Music Education	\$165,468.00
Flowers, Susan	U.S. DoEd	Development and Validation of a Work Readiness Intervention for Justice Involved Youth with Disabilities: Project READY (RE-entry for ADJUCATED Youth with Disabilities)	\$10,000,000.00
Frank, Norma	QEM Network	EPSCoR E-RISE RII: Louisiana Leveraging Emerging, Advanced, and Developed Research in Resilient Infrastructure (LA-LEAD)	\$768,000.00
Gaskin, Joseph	LA BOR	Enhancing Mathematics	\$199,996.00
Gray, Wesley	LSU	Impact of Dual-Exposure to E-Cigarette and PM2.5: Pulmonary Responses in Mice	\$7,500.00
Gray, Wesley	NIH	Antimicrobial Compounds and Natural Products	\$556,520.00
Henry, Laurence	LSU	Investigation of Solar Ultraviolet Radiation Profile Near The Earth	\$12,000.00
Ismail, Yasser	NSF	Excellence in Research: FPGA-Accelerated YOLOv8 for Real-Time Drowsiness Detection with IoT Cloud Integration	\$682,499.00
Ismail, Yasser	Mansoura University	AI-Enhanced Hybrid System: Integrating Organic Solar Cells and Supercapacitors for Sustainable Energy-Based Applications	\$199,999.00

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Ismail, Yasser	U.S. Department of the Army	Acquisition of Advanced Robotics and Haptic Equipment for Corrosion and Welding Research and Education	\$438,746.46
Ismail, Yasser	U.S. Army	Autonomous Infrastructure Surveillance for the Army: FPGA-Accelerated AI Detects Corrosion and Welding Defects in Real-Time UGVs	\$0.00
Ismail, Yasser	NASEM - National Academies of Sciences, Engineering and Medicine	GulfWorks: Equipping the Next-Generation Energy Workforce Through Real-World Projects and Regional Innovation	\$716,748.00
Jackson, Lynette	University of Louisiana at Lafayette	FEC: Agricultural Use Digital Twins (AUDiT) for Crop Management Recommendation	\$200,000.00
Jackson-Osagie, Emily	California Polytechnic State University Foundation	Collaborative Research: Investigating the Effects of the Expansion of a Successful Teacher-Research Partnership on Institutions, Teachers, and Classrooms	\$632,031.00
Johnson, Joycelyn	U.S. DoJ	FY24 Safer Outcomes: Enhancing De-Escalation and Crisis Response Training for Law Enforcement - Support for Law Enforcement Agencies	\$350,000.00
Johnson, Joycelyn	U.S. DoJ	Safer Outcomes: Enhancing De-Escalation and Crisis Response Training for Law Enforcement-Support for Law Enforcement Agencies	\$250,000.00
Johnson, Joycelyn	U.S. DoJ	Safer Outcomes: De-Escalation and Crisis Response Training for Law Enforcement -Support for Law Enforcement Agencies	\$175,000.00
Johnson, Tanganika	University of Louisiana at Lafayette	Evolutionary Significance of a Sucrose Non-fermenting I-Related Kinase 1(SnRK1) β Subunit in Grass Invasiveness	\$47,520.00
Jones, Nastassia	NSF	Collaborative Research: Scaling, Expanding, and Iterating Innovations (SEI): Meeting High School Computer Science State Mandates with Flexible Curricular Modules	\$800,000.00
Jones, Nastassia	Georgia State University	National STEM Teacher Corps Pilot Program: Increasing Transformative Science, Technology, Artificial Intelligence, and Math Partnerships in the Southeast (IT-STAMPS)	\$704,771.00
Jones, Nastassia	LA BOR	Strengthening Understanding of STEM Methods for Educational Development (SU-SMED)	\$118,374.00
Kalba, Aloyce	University of Tennessee Institute of Agriculture (UTIA)	Improving Ghana's Aquaculture Supply-Chain to Strengthen U.S. Soybean Meal Exports	\$138,002.00
Kight, Dawn	USDA	Southern University Digital Literacy and Broadband Expansion Project	\$627,254.40

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Kourouma, Mathieu	LA BOR	Boosting Natural Intelligence with Artificial Intelligence Tools to Enhance Computer Science Department Curriculum and Cross-Disciplinary Education at Southern University Baton Rouge	\$199,910.00
Krishnappa, Krutthika	NSF	Collaborative Research: ERISE-RII: Louisiana Quantum Information Science Center	\$250,000.00
Krishnappa, Krutthika	LA BOR	Implementating Quantum Reinforcement Learning for Hallucination Reduction Using a Siamese Neutral Network	\$20,000.00
Krishnappa, Krutthika	Tulane University	Acquisition of a Computer Cluster to Accelerate AI and Hybrid Quantum-Classical Computing	\$0.00
Krishnappa, Krutthika	LA BOR	Empowering Cybersecurity Leaders by Establishing an Executive Master's Program in Cybersecurity, Mentorship, and Industry-Partnered Certificates	\$178,218.00
Lee, Dongkeun	LSU	Resiliency of 3D-Printed Structure in Natural Disaster Conditions	\$50,000.00
Lee, Dongkeun	LSU	Development of Green and Low-Cost Ultra High-Performance Concrete (UHPC) using Recycled Byproducts of Biofuel	\$37,921.38
Lee, Dongkeun	LSU	Enhancing Wind Energy Resilience and Sustainability: A Collaborative Framework for Predicting and Mitigating Fatigue in Wind Turbine Blades through Interdisciplinary Research and Community Engagement	\$80,000.00
Lee, Dongkeun	LSU	A Framework for Community Solar Farm Design based on a Participatory Design Approach	\$26,853.00
Lee, Dongkeun	LSU	Advancing Infrastructure through Recycling Wind Turbine Blades into Novel Additively Manufactured Concrete Noise Barriers	\$50,000.00
Lee, Dongkeun	Louisiana Transportation Research Center	Development of Easy and Effective FRP Prestressing System for Strengthening Concrete Bridges	\$149,999.00
Li, Guoqiang	NSF	Collaborative Research: E-RISE RII: Louisiana Incubator for Innovation In Smart Materials, Structures, and Manufacturing (La-(ISM)2)	\$7,000,000.00
Malveaux, August	National Endowment for the Humanities	Sustaining Cultural Heritage Collection Project - Preservation and Digitization of Dr. Joseph Samuel Clark Collection, 1st President of the Southern University and A&M College	\$350,000.00

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Martinez-Ceballos, Eduardo	Proctor and Gamble	NGSSU Program: Training in Next Generation Sequencing and RNAseq Data Analysis in the Biology Department	\$20,000.00
Martinez-Ceballos, Eduardo	NIH	Role of HOXA1 on the Acquired Resistance of Breast Cancer Cells to Tamoxifen	\$380,350.00
Martinez-Ceballos, Eduardo	Thurgood Marshall College Foundation	Mechanism of HOXA1 Action in 2D vs 3D Breast Cancer Cells	\$24,988.00
Martinez-Ceballos, Eduardo	LSU	HSV VC2 Virus and Temozolomide: A Paradigm in Glioblastoma Treatment	\$7,500.00
Martinez-Ceballos, Eduardo	LSU	Microplastics Exposure as a Modulator of Prostate Cancer Progression and Metastasis	\$7,500.00
Martinez-Ceballos, Eduardo	American Cancer Society	Investigating the Role of HOXA1 in Development of Acquired Tamoxifen Resistance in Breast Cancer Cells	\$286,743.00
McDonald, Bonny	LA BOR	Hayden Hall Arts Initiative: Developing Arts Spaces for Multidisciplinary Innovation	\$529,379.00
Mellieon, Harold	USDA	Beyond the Bayou: Developing the Next Generation of Agricultural Professionals	\$599,998.00
Mensah, Patrick	NSF	IRES Track I: Advancing Sustainable Supercapacitors: Synthesis, Characterization, Fabrication, with Machine Learning Prediction for Enhanced Capacitance and Extended Useful Life	\$450,000.00
Mensah, Patrick	LA BOR	LSAMP SPRA: Louis Stokes Louisiana Alliance for Minority Participation (LS-LAMP)	\$2,013,729.00
Mensah, Patrick	NIH	BRE-SPAD at Southern University and A&M College Baton Rouge	\$3,305,265.00
Minnis, Patricia	U.S. DoEd	Project CONNECT: Collaboration and Networking for Neurodiverse Education and Communication Training	\$1,750,000.00
Minnis, Patricia	DoEd	Project CONNECT: Communicating Needs and Nurturing Engagement in Children Through Evidence-based Development.	\$1,732,500.00
Murthy, S.N.	LSU	Studies on Dysbiosis and Intestinal Integrity in the Causation of Cirrhosis	\$7,500.00
Payne, Maletta	SREB	Open Education Capacity Building	\$10,000.00
Rai, Prabin	LA BOR	Laboratory Facility Improvement in Organic Chemistry and Analytical Chemistry at Southern University and A&M College [SUBR]	\$118,501.00
Raufu, Abiodun	Prairie View A&M University	Exploring Substance Abuse between Juveniles and Adults in Texas and New York	\$15,903.00

Principal Investigator	Agency	Title	Amount
Reed, Misty	LA BOR	Project E.L.I.T.E. [Empowering Leaders through Innovation, Training, and Excellence]	\$1,000,000.00
Sagbansua, Lutfu	LSU	E-RISE RII: Louisiana Bio-Electric Fuel incubator (BEFi)	\$352,140.00
Sagbansua, Lutfu	LA BOR	Establishing Integrated Supply Chain and Business Solutions Lab at Southern University and A&M College (SUBR), College of Business: A Strategy to Improve Learning Outcome, Enhance Student Success and Forge Partnership with the Industry	\$199,660.00
Sagbansua, Lutfu	LSU	Techno-economics of Carbon Capture and Sequestration (CCS) in Louisiana	\$21,450.00
Scott-Stewart, Erin	NSF	Leveraging Systematic Review (SR) and Participatory Action Research (PAR) to Expand Culturally Sustaining Science Teacher Education (CSSTE) for the HBCU Context	\$1,914,652.00
Scott-Stewart, Erin	U.S. DoEd	Prep STAR: Preparing Special Education Teachers Who Are Ready to Serve Exceptional Students	\$1,250,000.00
Seo, Jung-Im	USDA	Empowering Online Marketing Business through the Experimental Learning in a Southern University-Housed Retail Store Laboratory	\$149,999.00
Smith, Deanna	U.S. DOE	Southern University and A&M College (SU) Power C-4: The Future of HBCU Contract Readiness	\$150,000.00
Stewart, Anthony	IBM	Expansion of Research and Education in Optics & Quantum Photonics at Southern University and A&M College	\$100,000.00
Stewart, Anthony	University of Nevada, Reno	Design and Development of Durable Low-cost Bipolar Plates for Fuel Cells	\$400,000.00
Street, Deidre	U.S. DOE	Southern University Green Futures Academy SUG[F]A: Advancing Energy Programming and Immersive Summer Experiences for Middle and High School Students	\$40,000.00
Street, Deidre	Columbia University	Southern University Co-Production of Knowledge	\$50,000.00
Street, Deidre	Columbia University	Southern University Environmental Humanities	\$30,000.00
Stubblefield, Michael	Small Business Administration	Southern University Empowering Small Business Growth Through Catalysis, Immersive Technology Training and Exploration (SU CITTE)	\$1,148,658.00
Telles, Caroline	University of Louisiana at Lafayette	Direct Air Capture of Carbon Dioxide for Conversion Into Lipids and Proteins Using Microalgae-Based Photosynthetic Mechanisms	\$42,900.00

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Turner, Julius	U.S. DoEd	Southern University and A&M College TRIO Student Support Services STEM/Health Sciences Project	\$272,364.00
Turner, Julius	U.S. DoEd	The Southern University and A&M College TRIO Student Support Services Program	\$272,364.00
Vance, Crystal	LSU	Pathways to Progress: Research and Outreach Experiences in Soil and Water Sciences	\$286,248.00
Walker, Edwin	LA BOR	Southern University - BoR/SREB Fellowship Program	\$142,500.00
Wang, Weihua	LA BOR	Acquisition of a Benchtop NMR Spectrometer to Enhance Undergraduate Education and Research at Southern University and A&M College	\$129,081.00
Warren, Brian	Future Use of Energy in LA	Transforming Energizing Minds through Advanced Clean Energy Education (EMACE) Curriculum Content in Virtual Spaces (EMACE2-CiVS	\$100,000.00
Warren, Brian	Louisiana Transportation Research Center	Immersive Training for Crash Management Personnel (ITCMP)	\$40,000.00
Womack-Bell, Ada	LSU	Louisiana Small Business Development Center	\$242,074.00
Yan, Cheng	LSU	Advancing Manufacturing of Sustainable Multi-Material Composite Structures for Space Applications Via Ultrasonic Welding	\$197,958.00
Yan, Cheng	LA BOR	AI-Guided Innovation in Repair-Free Polymer Composites for Space Exploration.	\$1,380,000.00
Yan, Cheng	Oak Ridge Associated Universities	Integrating Physics-Based Insights with Machine Learning to Model the Thermomechanical Response of Two-Way SMPs	\$5,000.00
Yan, Cheng	NSF	Machine Learning-Driven Design of Flame-Retardant Vitrimers: Investigating the Interplay between Dynamic Covalent Networks and Flame-Retardant Substructures	\$220,146.00
Yang, Shizhong	Louisiana Tech University	E-RISE RII: Friction-based Additive Stir Technology and Multiscale Materials Engineering for Energy Transformation across Louisiana	\$1,062,500.00
Yang, Shizhong	LSU	LaNEXT The Laboratory for Next Generation X-ray Science and Technology	\$500,000.00
Yang, Shizhong	LSU	Gauging Hydrogen Embrittlement Resistance of Conventional and ML Optimized MELD SS316L	\$40,000.00
Yang, Shizhong	LSU	LaNEXT – The Laboratory for Next Generation X-ray Science and Technology	\$400,000.00

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Yang, Shizhong	U.S. Department of the Army	Acquisition of a Low Temperature 7 Tesla Magnet System with Laser Heating Augmenting to Current High Pressure Raman Spectroscope for Extreme Environment Materials Data Driven Design	\$999,996.08
Yi, Xiaoping	LSU	Functional Validation of Transcription Factor Candidates in Prostate Cancer Cell Dormancy Regulation	\$7,500.00
Yin, Hang	LSU	Integrated Computationally Efficient Models and Additive Manufactured Lightweight Materials for Next-Generation High-Performance Low-Cost Floating Wind Turbines	\$20,985.00
Young, Luria	NSF	Collaborative Research: LIGO-SEC Partnership Ripple Effects - Engaging Communities for Lifelong Learning Impacts	\$2,875,015.00
Zeng, Congyuan	NSF	CAREER: Engineering Durable Dissimilar Metal Parts with Multi-Material Laser Powder Bed Fusion Additive Manufacturing	\$567,090.00
Zeng, Congyuan	University of Louisiana at Lafayette	HELP-LOUISIANA: Hydrogen Energy from Leading Production Methods for Louisiana's Industrial Future	\$844,999.00
Zeng, Congyuan	NSF	Excellence in Research: Advancing Aluminum/Ceramic Composites with Additive Friction Stir Deposition: Design and Performance Insights	\$925,044.00
Zeng, Congyuan	LA BOR	Developing Lightweight Nono-Particle Reinforced Alloys for NASA's Aerospace Applications via Advanced Additive Manufacturing	\$1,380,000.00
Zeng, Congyuan	LSU	Technology for Mitigation of Hydrogen Embrittlement	\$26,000.00
Zeng, Congyuan	LSU	FEC: Thermodynamic Characterization and Structural Integrity of Carbon Dioxide Transport and Injection Systems	\$398,410.30
Zeng, Congyuan	LA BOR	Evaluation of Strain-Hardened 316L Stainless Steel for Hydrogen Embrittlement Resistance using SEM, XRD, and TEM at LSU Shared Instrument Facility	\$2,000.00
Zeng, Congyuan	NSF	EPSCoR Research Fellows: NSF: Advancing Dissimilar Metal Joints with Multi-Material Laser Powder Bed Fusion: Integrated Characterization and Modeling	\$30,000.00
Zeng, Congyuan	U.S. Department of the Army	Acquisition of an Advanced Spherical Metal Powder Production System for Research and Education in Laser Powder-Based Additive Manufacturing	\$999,999.18
TOTAL - 115			\$65,378,309.80



**Proposals Funded
July 1, 2024 - June 30, 2025**

Principal Investigator	Agency	Title	Amount
Andrews, Donald	U.S. Department of Commerce	Southern University and A&M College Campus Entrepreneurship Institute for Strengthening Innovation and Venture Creation	\$600,711.00
Andrews, Donald	U.S. Department of Commerce	University Center for Economic and Entrepreneurial Development	\$130,000.00
Andrews, Donald	Alliant Insurance Foundation	Alliance Insurance Foundation Degree Program of Risk Management and Insurance in the College of Business at Southern University and A&M College	\$254,877.00
Belu, Radian	National Renewable Energy Laboratory	Using Modular Microgrids and DC Nanogrids to Provide Emergency Service in the Aftermath of Extremen Events	\$10,500.00
Berry, Jasmine	Novartis Institutes for BioMedical Research, Inc.	Predicting Patient Safety and Survival with Machine Learning Methods and Digital Endpoints and Biomaker Data	\$29,678.77
Brister, Jr., Herman	LA DoEd	Title I 2024-25	\$2,217,098.00
Brister, Jr., Herman	LA DoEd	Title II 2024-25	\$148,142.00
Brister, Jr., Herman	LA DoEd	Title IV 2024-25	\$168,007.00
Brown, Sandra	LA BOR	Nursing Capitation Program	\$294,000.00
Brown, Sandra	LA BOR	Allied Health Capitation Program	\$112,000.00
Campbell, Yolanda	LSU	Louisiana Community Journalism Initiative - Luce Foundation	\$10,761.00
Campbell, Yolanda	LSU	Louisiana Community Journalism Initiative - McArthur Foundation	\$19,130.00
Chamcheu, Jean Christopher	NIH	Harnessing the Potential of Pharmacological Small Molecules to Amplify VSV-based Oncolytic Viral Therapy	\$408,966.00
Chamcheu, Jean Christopher	Novartis Institutes for BioMedical Research, Inc.	Computational Biology of Animal Models for Scleroderma	\$33,792.37

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Chamcheu, Jean Christopher	LSU	Pre-Clinical Cancer Research	\$91,440.00
Chappell, Christopher	USDA	ECO LEADERS: Building a Workforce Pipeline through Natural Resource Leadership, Recruitment, and Career Skill Enhancement	\$299,888.00
Chappell, Christopher	Wildlife Mississippi	Urban Forestry Occupation Readiness Training and Research Extension Stewardship Program (UFOR TREES) in Underserved Communities of the Lower Mississippi River Valley	\$750,000.00
Clark, Karen	Thurgood Marshall College Fund	Breastfeeding Attitudes, Knowledge, and Intention among African American Women in a WIC Program	\$12,500.00
Clickenbeard, Mary	Modern Language Association of America (MLA)	Creating a Career Readiness Program for English Majors and Minors at Southern University and A&M College	\$10,000.00
Cobb-Marshall, Mary	Thurgood Marshall College Fund	Supply Chain Learning System and Network Development	\$25,000.00
Dawan, Fareed	NASA	NASA MPLAN24: X-Ray 3D Printing (XRP) of Nanocomposites for AME	\$50,000.00
Dawan, Fareed	U.S. DOE	Energizing Minds through Advanced Energy Education (EMACE) - Partnerships	\$400,000.00
Dawan, Fareed	U.S. DOE	Energizing Minds through Advanced Clean Energy Education (EMACE) Inspires	\$10,000.00
Doucet, Patricia	U.S. DoEd	Talent Search Classic - Southern University and A&M College	\$567,134.00
Doucet, Patricia	U.S. DoEd	Talent Search Excel - Southern University and A&M College	\$288,470.00
Ephrom, Desiree	U.S. DoEd	Experience Upward Bound	\$296,958.00
Ephrom, Desiree	U.S. DoEd	Ascension Upward Bound	\$299,038.00
Flowers, Donetta	U.S. DoEd	Columbia: Upward Bound Math and Science	\$299,038.00
Flowers-Benton, Susan	University of Iowa	Project PEER (Prevent, Egage, Empower and Respond)	\$95,437.00
Gadson-Moses, Nadia	Institute of International Education, Inc.	IIE American Passport Project	\$4,125.00
Hossain, Md Ekhtear	LSU	Role of the SARS-CoV-2 Spike (S1) Protein on LOX-1 Receptor Expression in Macrophages	\$64,755.00
Ismail, Yasser	University of Notre Dame	SII-Center: SpectrumX - An NSF Innovation Center	\$26,213.00
Ismail, Yasser	NSF	Targeted Infusion Project: Enhancing a Successful STEM Educational Model in the Electrical Engineering Program at Southern University and A&M College	\$399,998.00

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Ismail, Yasser	Thurgood Marshall College Fund	Improving Hardware Implementation Skills and Knowledge of Students in the Collegiate and K12 Space through Workshops and Training	\$50,000.00
Ismail, Yasser	University of Notre Dame	SII-Center: SpectrumX - An NSF Innovation Center	\$41,000.00
Jackson, Anthony	Education Credit Management Corporation (ECMC)	ECMC FAFSA Student Support Strategy	\$150,000.00
Jackson, Anthony	Student Freedom Initiative, Inc.	Handling Everyday Life Problems for Students Microgrant Program (HELPS)	\$10,000.00
Jackson-Osagie, Emily	SUNO	A Partner of the New Orleans Louisiana Teacher Quality Partnership (NOLA TQP)	\$228,617.00
Jackson-Osagie, Emily	BSCS Science Learning	ESLO - Engaging Science Learning with OpenSciEd	\$55,282.00
Jenkins, Rasheedah	LA BOR	Mindset Meauxtivators	\$4,231.00
Johnson, Joycelyn	U.S. DoJ	FY24 Southern University and A&M College LEA Safer Outcomes Award	\$350,000.00
Kight, Dawn	Institute of Museum and Library Services (IMLS)	HBCU Louisiana Libraries Collaborative (HBCU-LLC)	\$149,603.00
Lawson, Huey	U.S. DoEd	Title III Part B, Strengthening HBCUs Program	\$8,417,066.00
Li, Guoqiang	LA BOR	Louisiana Materials Design Alliance (LAMDA)	\$227,684.00
Mackie, Kenneth	U.S. DoEd	Inspire Upward Bound	\$299,038.00
Mackie, Kenneth	U.S. DoEd	Endeavour: Upward Bound Math and Science Program	\$309,505.00
Martin, Lealon	NSF	Excellence in Research/Collaborative Research: Smart Technology-enabled Nutrient Lifecycle and Supply Chain Management for Microgreens	\$249,192.00
McComb, Jacqueline	LSU	The Mississippi River Delta Transition Initiative (MissDelta)	\$121,431.00
McDonald, Bonny	LA BOR	Hayden Hall Arts Initiative: Developing Arts Spaces for Multidisciplinary Innovation	\$294,995.00
McMeans, Orlando	USDA	Land Grant Scholarships for Students at Southern University and A&M College	\$1,010,526.32
Mellieon-Williams, Francesca	LA DOTD	2025 Southern University Summer Transportation Institute	\$50,000.00
Mensah, Patrick	LA BOR	SU-SREB/Board of Regents Fellowship Program	\$17,500.00
Mensah, Patrick	NSF	MRI Track 1: Acquisition of a Multi-material Laser Powder Bed Fusion Equipment for Advanced Manufacturing Research and Education in Multi-Material Manufacturing	\$1,172,990.00

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Mensah, Patrick	U.S. Department of the Army	Acquisition of a Multi-material Laser Powder Bed Fusion Equipment for Advanced Manufacturing Research and Education	\$739,699.82
Mensah, Patrick	LA BOR	Louis Stokes Science, Technology, Engineering and Mathematics (STEM) Pathways and Research Alliances at Southern University - Baton Rouge	\$220,615.00
Mensah, Patrick	LA BOR	Louis Stokes Science, Technology, Engineering and Mathematics (STEM) Pathways and Research Alliances at Southern University and A&M College	\$47,000.00
Myer, GiGi	LA BOR	Work-Based Learning Plus (WBLE+)	\$12,000.00
Ning, Zhu	USDA	The GREEN LAB - Generating Resource for Environmental Excellence Network (GREEN) toward Leadership and Advancement Building (LAB)	\$9,504,066.00
Ning, Zhu	USDA	Enhancing Research Skills, Graduate School Readiness, and Workforce Preparedness through Research Capacity Building	\$78,500.00
Ning, Zhu	USDA	Educating the Next Generation of Leaders in Forestry, Environment and Natural Resources	\$25,000.00
No, Sung	LSU	NSF POSE: Phase II: Nexus: Harnessing Open High Performance Computing (HPC) through HPX	\$220,000.00
Perry, Kristie	U.S. Department of Homeland Security	Targeted Violence and Terrorism Prevention Grant Program	\$350,000.00
Pugh, Eric	U.S. DoEd	Apollo: Upward Bound Math and Science	\$299,038.00
Reed, Misty	LA BOR	JAG-U: Joining Abilities and Growth University - Inclusive Education on the Bluff	\$80,000.00
Robinson, Rhonda	U.S. DoEd	Mercury Upward Bound	\$299,038.00
Robinson, Rhonda	U.S. DoEd	Southern University and A&M College Ronald E. McNair Post-baccalaureate Achievement Program	\$272,364.00
Ross, Alisa	LA BOR	Meauxmentum Scholars	\$7,500.00
Ross, Alisa	LA BOR	AI-Enhanced Learning for Student Success: A General Education Transformation Initiative	\$100,000.00
Ruiz, Derek	University of Michigan	Michigan Retirement and Disability Research Center: Developing a Survey to Understand Barriers to Applying for Disability Insurance	\$95,000.00

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Scott-Stewart, Erin	LA BOR	Wraparound Educational Supports for Teacher Candidates [WEST-C]	\$200,000.00
Smith, Deanna	National Renewable Energy Laboratory	SU POWER C4: The Future of HBCU Contract Readiness	\$150,000.00
Spurlock, Wanda	LA Department of Health	LA Women, Infants and Children (WIC) Program	\$118,723.00
Stewart, Anthony	LSU	2024 Space and Planetary Science at the Timbuktu Academy (2024 SPS-TA)	\$25,000.00
Stewart, Anthony	U.S. DOE	Reaching an Advanced Computing Technologies Workforce through Education Initiatives in Quantum Information Science and Engineering	\$150,000.00
Stewart, Anthony	South Dakota School of Mines and Technology	RII Track-2 FEC: The IceCube EPSCoR Initiative (IEI) - IceCube and the Data Revolution	\$175,295.00
Stewart, Anthony	Howard University	IBM-HBCU Quantum Center: Southern University-The Timbuktu Academy	\$50,000.00
Tolbert, Catrice	Office of Behavioral Health	Statewide Louisiana Center for Prevention Resources (LCPR)	\$552,230.00
Tolbert, Catrice	Office of Behavioral Health	Mental Health Promotion and Suicide Prevention Training	\$388,920.00
Trivedi, Sudhir	NSF	Collaborative Research: CISE MSI: RPEP: OAC: Macroscopic and Microscopic Inference and Analysis of Vulnerabilities within EV Charging Management Systems	\$280,000.00
Turner, Julius	U.S. DoEd	Empower Upward Bound	\$299,038.00
Turner, Julius	U.S. DoEd	Concordia Upward Bound	\$299,038.00
Vincent-Finley, Rachel	New Jersey Institute of Technology	CIU: Implementation: Medium: Computational and Data Science Curriculum Exchange (C2Exchange) Faculty Community of Practice	\$110,001.00
Vincent-Finley, Rachel	LA Department of Economic Development	Interagency Cooperative Agreement: Increase Computer Science and Related Field Graduates	\$359,375.00
Walton, Rachel	Office of the Director of National Intelligence	Southern University System and Grambling State University Intelligence Community Center for Academic Excellence (SUS-GSU IC-CAE)	\$400,000.00
Wang, Weihua	LA BOR	Synthesis of Plasmonic Nanoparticles with Tunable Optical Properties	\$10,000.00
Wilkes, Greta	American Lung Association	Breathe Well, Live Well	\$5,000.00
Williams, Timothy	U.S. DoEd	Enterprise Upward Bound	\$309,504.00
Williams, Timothy	U.S. DoEd	Discovery: Upward Bound Math and Science Program	\$309,505.00
Womack-Bell, Ada	LSU	Small Business Development Centers 2025	\$124,548.00

Principal Investigator	Agency	Title	Amount
Yan, Cheng	LA BOR	Customizing Fire-Resistant Shape Memory Vitrimer with Machine Learning Innovations	\$39,264.00
Yan, Cheng	LA BOR	Physics-Informed Machine Learning for Constitutive Modeling of Thermoset Shape Memory Polymers	\$9,000.00
Yan, Cheng	NSF	RII Track-2 FEC: Advancing Climate Neutrality in Farming Communities through Upcycling Natual Fiber Reinforced Fireproof Vitrimer Composites	\$3,000,000.00
Yang, Shizhong	U.S. Department of the Army	Acquisition of Raman Spectroscope for Extreme Environment Materials Characterization	\$251,937.00
Yang, Shizhong	Elizabeth City State University	Nuclear Security, Advanced Manufacturing Enhanced by Machine Learning Phase II (NSAM-ML2)	\$170,000.00
Yang, Shizhong	U.S. Department of the Army	An Integrated Machine Learning Study on Materials under Extreme Environments	\$999,994.00
Zeng, Congyuan	LA BOR	Engineering Durable Dissimilar Metal Joints: A Solid-State Fabrication Approach using Additive Friction Stir Deposition	\$44,198.00
Zeng, Congyuan	LA BOR	Evaluation of Strain-Hardened 316L Stainless Steel for Hyrdogen Embrittlement Resistance using SEM, XRD, and TEM at LSU Shared Instrument Facility	\$2,000.00
Zhao, Guang-Lin	U.S. Department of the Army	Electric Field Polarization on Heteroatoms Doped Carbon Nano-materials and Their Electrocatalytic Properties	\$217,127.96
TOTAL - 98			\$43,035,836.24