	Institution	Principal Investigator	Proposal Title	ST	Service	Minority Category	USD(R&E) Priority Area
			Quantifying forest structure by LiDAR, RADAR and				
1	Alabama A&M University	Chen, Xiongwen	hyperspectral imaging	AL	ARO	HBCU	Biosciences
			Laboratory for Deep Learning Enhancement				
			Incorporating a Simultaneous-Acquisition Visible-to-				
2	Alabama A&M University	Heidary, Kaveh	LWIR Multispectral Camera-Assemblage	AL	ARO	HBCU	Autonomy & Robotics
	California State University-		Acquisition of a GPU/CPU Server for Large-Scale				
3	Chico	Anderson, Nathan	Atomistic Simulations	CA	ARO	HSI	Novel Materials
			Acquisition of Analytical Instrumentation to Accelerate				
	California State University-		Small Molecule Analysis and Expand Research and				
4	Dominguez Hills	McCauley, Erin	Educational Infrastructure at CSUDH	CA	ONR	HSI	Emerging Biosciences
	California State University-	·	Enhancing Material Testing and Characterization by the				
5	Long Beach	Whisler, Daniel	Long Beach Engineering Center	CA	AFOSR	HSI	Materials Science
			Acquisition of a High-Performance 400 MHz NMR				
			Spectrometer for Materials/Physical Science Research				
6	Clark Atlanta University	Li, Xinle	and Education at Clark Atlanta University	GA	ARO	HBCU	Chemical Sciences
			Coupled microscopy and rheometry for complex				
7	CUNY-City College	Fan, Jing	material design and analysis	NY	ARO	HSI	Materials Science
			Acquisition of a dilution refrigerator for the				
8	CUNY-City College	Meriles, Carlos	investigation of quantum emitters	NY	ARO	HSI	Microelectronics
	CUNY-New York City College		Support student research and education in computer				
9	of Technology	Li, Xiangdong	forensics	NY	ONR	HSI	Computer Sciences
			Undergraduate Research Initiative (URI) for Integration				
			of AI with Robotics and				
	CUNY-New York City College		Automation through the Acquisition of Intelligent and				
10	of Technology	Zhang, Andy	Collaborative Robotic Systems	NY	ONR	HSI	Artificial Intelligence
			Acquisition of a Raman Spectroscopy System for				
11	Delevere State University	Dana Muk+	Research and Education Training of Students on Device	D E	AFOCE	LIDCLI	Matariala Caianaa
11	Delaware State University	Rana, Mukti	Characterization	DΕ	AFOSR	HBCU	Materials Science

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			Instrumentation for the Investigation of Composite				
12	Dillard University	Darwish, Abdalla	Films	LA	AFOSR	HBCU	Biological Sciences
			Essential Imaging Technology for Enhanced Education				
13	Dominican University	Friesen, John	and Research in STEM Fields at Dominican University	IL	ONR	HSI	Materials Science
			Acquisition of Genomics Instrumentation at Florida				
			A&M University to Enhance Research-based				
			Pedagogical Student Training and Education Projects of				
14	Florida A&M University	Chauhan, Ashvini	Relevance to the DoD	FL	ONR	HBCU	Emerging Biosciences
			Development of an Inline Air Heating System for the				
15	Florida A&M University	Kumar, Rajan	Polysonic Wind Tunnel	FL	ARO	HBCU	Hypersonics
			Physical Data-Driven Characterization for Material				
16	Florida A&M University	Sweat, Rebekah	Science Discovery & Design	FL	AFOSR	HBCU	Materials Science
			Personal Cloud for Research and Research-Related				
17	Florida Atlantic University	Kalva, Hari	Education	FL	ONR	HSI	Cyber Security
	Florida International						
18	University	McDaniel, Dwayne	Heterogeneous Robotics Systems for Mission Support	FL	ARO	HSI	Autonomy & Robotics
	Florida International	Pulugurtha,	Atomic Layer Deposition Tool for High Power Density				Precision Sensing:
19	University	Markondeyaraj	and Reliability with Nanoscale Devices	FL	ONR	HSI	Electromagnetism
20	Florida International	Darley Daniela	Transmission Electron Microscope(TEM) for Research		ONE	1161	Novel Engineered
20	University	Radu, Daniela	and Education in Nano-Engineered Materials	FL	ONR	HSI	Materials
24	Coorgia State University	li Chihaa	Building an AI Laboratory at GSU for Research, Education and Outreach	C A	400	NACI/A ANIA DICI	Artificial Intelligence
21	Georgia State University	Ji, Shihao	Education and Outreach	GA	ARO	IVISI/AANAPISI	Artificial Intelligence
			Acquisition of a High Frequency Radar and Radio				
	InterAmerican University of		Imaging Array for Research in Space Plasma Turbulence,				Precision Sensing:
	Puerto Rico-Bayamon	Isham, Brett	the Ionosphere, the Atmosphere, and Radio Technology	PR	AFOSR	HSI	Electromagnetism

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			Building A High-Performance Computing Cluster to Use				
23	Jackson State University	Leszczynski, Jerzy	in Learning Processes and Scientific Research	MS	ARO	HBCU	Computer Sciences
			Flow Cytometry Instrumentation for Research and				
24	Langston University	Quinn, Byron	Education	OK	AFOSR	HBCU	Biosciences
			Enhancing Metal Additive Manufacturing and Advanced				
25	Navajo Technical College	Halliday, Harold	Manufacturing Research at NTU	NM	AFOSR	TCU	Manufacturing
			Acquisition of a Recirculating Helium Cooler for				
26	New Mexico State University	Zollner, Stefan	Research and Education	NM	AFOSR	HSI	Electronic Sensing
	,	,	Establishment of a Secure and Scalable Digital				<u> </u>
	North Carolina A&T State		Manufacturing Infrastructure Platform for Advanced				
27	University	Desai, Salil	Interdisciplinary Research, Education and Outreach	NC	ONR	HBCU	Manufacturing
			Acquisition of Ultraviolet Visible Near Infrared				
			Spectrophotometry Instrumentation to Expand and				
			Enhance Chemical and Material Science Research in the				
			Department of Chemistry at Prairie View A&M				
28	Prairie View A&M University	Abdelwahed, Sameh	University	TX	ARO	HBCU	Materials Science
			Increasing teaching, research and outreach capabilities				
29	Prairie View A&M University	Pulikkathara, Merlyn	with combined Raman-AFM system	TX	ARO	HBCU	Materials Science
	,		·				
20	Con Dione State Haironsite	Variate Casus	New Frontiers in Additive Manufacturing of Fiber	C A	OND	uci	Novel Engineered
30	San Diego State University	Youssef, George	Reinforced Composite Simulator for the enhancement of the Computer	CA	ONR	HSI	Materials
			Science & Technology education programs at the				
21	Sisseton Wahpeton College	Morgan, Scott	Sisseton Wahpeton College	SD	ARO	TCU	Computer Sciences
31	Sisseton Wanpeton College	Morgan, Scott	Sisseton wanpeton conege	30	AKU	100	computer sciences
			Building a Research and Educational Lab in the Area of				
			Connected and Heterogeneous Autonomous Vehicle				
	Texas A&M University-		Networks via the Acquisition of Autonomous Ground				
32	Kingsville	Ammari, Habib	Vehicles Studio	TX	ARO	HSI	Autonomy & Robotics

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			Acquisition of Thermomechanical and Rheological				
			Material Testing Systems for Research and Educational				
	Texas A&M University-		Training in the Characterization of Fiber Reinforced				Novel Engineered
33	Kingsville	Hosur, Mahesh	Polymeric Nanocomposites	TX	ONR	HSI	Materials
	0	,	Acquisition of Wide Frequency Band Characterization				
			System for Electronic Devices, Antennas, and Intelligent				
34	Texas State University	Chen, Yihong	Materials	TX	AFOSR	HSI	Microelectronics
		Mohammed,					
35	University of Arizona	Mohammed	Attosecond Scanning Tunneling Microscopy	ΑZ	AFOSR	HSI	Microelectronics
	University of Arkansas-Pine		Quantum Materials Research Laboratory at the				
	•	Behura, Sanjay	University of Arkansas at Pine Bluff	AR	ONR	НВСИ	Quantum Science
30	Biuli	Denura, Sanjay	Acquisition of Characterization Equipment to Broaden	AIN	ONIX	ПВСО	Quantum Science
	University of Arkansas-Pine		the Middle-Infrared Integrated Microwave Photonics				
	•	Mortazavi, Mansour	Developments	AR	AFOSR	HBCU	Microelectronics
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38	University of California-Irvine	Choi, Bernard	UCI Core Optical Laboratory Resource	CA	AFOSR	MSI/AANAPISI	Biosciences
	University of California-		Dilution Refrigerator Upgrade for Cutting Edge				
39	Merced	Sharping, Jay	Quantum Physics	CA	AFOSR	HSI	Quantum Science
	University of California-		Learning Human-Robot Interaction Through AR/VR				AI/Man-Machine
40	Riverside	Karydis, Konstantinos	· ·	CA	ONR	HSI	Interface
			High Spatial and Angular Resolution X-Ray				
	University of California-Santa		Diffractometer for Quantum Material Thin Films and				
41	Cruz	Lederman, David	Multilayers	CA	ARO	HSI	Quantum Materials
			A WDM Coherent System for High-Speed Photonic				
42	University of Central Florida	Pang, Sean	Neural Processing and Imaging	FL	ARO	HSI	Computer Sciences
			Laser diagnostic system to enhance research and STEM				
43	University of Central Florida	Vasu Sumathi, Subith	training in energetics and hypersonics	FL	ONR	HSI	Hypersonics

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			Broad-Band THz Spectroscopy System Upgrade for				
			Research and Student Training in High-Frequency				
44	University of Central Florida	del Barco, Enrique	Electronics and Spintronics	FL	AFOSR	HSI	Microelectronics
			Three-birds with one stone. High-frequency instrumentation for device characterization and future				
45	University of Illinois-Chicago	Erricolo, Danilo	radar and communication system measurements	IL	ARO	MSI/AANAPISI	Microelectronics
16	University of Illinois-Chicago	Hemley, Russell	Integrated Instrumentation for Enhanced Characterization of Stability and Performance of New High Energy Density Materials	IL	ARO	MSI/A ANIA DISI	Novel Materials
40	University of Maryland	neilley, Russell	A Microresonator System for Generating Low Noise	IL	ANO	IVISI/AANAFISI	Novel iviaterials
47	Baltimore County	Carter, Gary	Microwaves	MD	AFOSR	MSI/AANAPISI	Microelectronics
48	University of Maryland Eastern Shore	Kharel, Madan	Acquisition of an Ultra Performance Liquid Chromatography-Mass Spectrometer (UPLC-MS) to Enhance Interdisciplinary Research and Education at the University of Maryland Eastern Shore	MD	ARO	НВСИ	Synthetic Biology
	University of Nevada-Las		Acquisition of a FE-SEM for enhancement of multi-				
49	Vegas	Odlum, Margaret	disciplinary research and student training at UNLV	NV	AFOSR	MSI/AANAPISI	Materials Science
50	University of New Mexico	Vorobieff, Peter	High-Speed Flow Characterization System	NM	AFOSR	HSI	Hypersonics
51	University of North Texas	Choi, Tae-Youl	Cancer detection and treatment based on low-level light interaction with biological cells: Augmentation to existing human performance research capabilities	TX	AFOSR	HSI	Human Performance
52	University of Texas-Arlington	Wetz, David	Control of Multi-Wound Electrical Generators Within Intelligent Next-Generation Electrical Power Systems Sourcing Continuous and Transiently Operated Loads	TX	ONR	HSI	Precision Sensing: Electromagnetism
53	University of Texas-Arlington	Yang, Yiran	Naval Onsite/Offshore Repair and (Re)Manufacturing Enabled by Hybrid Additive-Subtractive Manufacturing	TX	ONR		Novel Engineered Materials

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54	University of Texas-El Paso	Gonzalez, Virgilio	Flexible 5G Testbed for DoD Research Support	TX	ARO	HSI	Cyber
			Distributed Acoustic Sensing for Interdisciplinary				
			Geophysical and Civil Engineering Research and				
55	University of Texas-El Paso	Nazarian, Soheil	Education	TX	ARO	HSI	Earth Sciences
			Two Photon Polymerization 3D Nanofabrication System for Interdisciplinary Applications including Energy				
56	University of Texas-El Paso	Roberts, Robert	Storage, Photonics, Sensors, and Biomedical Structures.	TX	ARO	HSI	Manufacturing
			Acquisition of Metal Additive Manufacturing Machine to Support Defense Manufacturing Research and				
	University of Texas-Rio		Innovation at Rio Grande Valley and the National I-				
57	Grande Valley	Li, Jianzhi	DREAM4D Consortium	TX	ARO	HSI	Manufacturing
58	University of Texas-San Antonio	Chabanov, Andrey	Thermal Imaging Infrared Camera for Research on Aerospace Materials and Devices for Extreme Environments	TX	AFOSR	HSI	Materials Science
59	University of Texas-San Antonio	Combs, Christopher	Enabling Four-Dimensional Laser-Induced Fluorescence Measurements of Hypersonic Aerodynamic Phenomena	TX	ONR	HSI	Hypersonics
			DoD (HBCU/MSI-Equipment/Instrumentation): Acquisition of HPLC-MS/MS to Accelerate				
	University of the District of		Multidisciplinary Research, Education and Training				
60	Columbia	Azam, Hossain	Capabilities at UDC	DC	ONR	HBCU	Chemical Sciences