

FY 2007 DoD Infrastructure Support Program for HBCU/MI

AWARD RECIPIENTS

Institution	State	Principal Investigator	Proposal Title	Selecting Agency
Alabama A&M University	AL	Mohamed Seif	Health Monitoring, Failure Analysis and Damage Assessment of Aerospace and Advanced Structures	ARO
Charles R. Drew University of Medicine and Science	CA	Christopher Reid	Enabling Students Through Microscopy	ARO
Chicago State University	IL	Robert Richter	Compact Modular Spectroscopy Stations to Enhance Education and Research Experiences at CSU	AFOSR
Chief Dull Knife College	MT	Robert Madsen	Chief Dull Knife College Environmental Microbiology Instrumentation Grant	AARO
Clayton State University	GA	PatriciaTodebush	Improving Undergraduate Analytical Research Skills Using GC/MS throughout a Chemistry and Biology Curriculum	ARO
CUNY-City College of New York	NY	Kolluru Subramaniam	Damage Detection and Visualization Systems for High-Speed Transient Events	AFOSR
East Mississippi Community College	MS	Andrea Scott	EMCC Planetarium Project	AFOSR
Fisk University	TN	Weijie Lu	Acquisition of Microwave Plasma-assisted Chemical Vapor Deposition System	ARO
Florida International University	FL	Jiandi Zhang	Acquisition of an X-ray/UV Photoelectron Spectroscopy Setup for Materials Research & Education	ARO
Hampton University	VA	Jae Tae Seo	Ultrafast Broadband Nonlinear Spectroscopy and Hyperspectral Scene Classification	AFOSR
Institute of American Indian Arts	NM	Anthony Deiter	New Media and Interactive Technology Development at the Institute of American Indian Arts	ARO
Inter American University of Puerto Rico-Bayamon	PR	Amilcar Rincon	Gas Turbine Engine Mini Lab	AFOSR
Jackson State University	MS	Mahmoud Manzoul	Establishment of FPGA-Based Design Laboratory	ARO
Johnson C. Smith University	NC	Ying Bai	Establishing a Robotics Lab at Johnson C. Smith University for Automatic Controls, Wireless/Network Controls and Robotics Calibrations	ARO
Lincoln University of Pennsylvania	PA	Derrick Swinton	Acquisition of Equipment to Study Protein Dynamics/Interactions using Single Molecule Spectroscopy	ARO
Miles College	AL	Subramaniam Swaminathan	Strengthening the Chemistry Infrastructure of Miles College Through the Acquisition of the Transform Nuclear Magnetic Resonance Equipment	ARO
New Mexico State University	NM	Young Ho Park	Development of High-Performance Nanomaterials Using Multiscale Modeling	AFOSR
North Carolina A&T State University	NC	Salil Desai	Establishment of a Scalable Nano and Micro Manufacturing Infrastructure (Nanoimprint Lithography) for Advanced Interdisciplinary Research, Education and Training	AFOSR
Polytechnic University of Puerto Rico	PR	Alfredo Cruz	Establishment of a Virtual Wireless Information Assurance Laboratory for Research and Education in the Caribbean	ARO
Salish Kootenai College	MT	Michael Ceballos	Research Instrumentation for Salish Kootenai College and Tohono O'odham College	AFOSR
South Carolina State University	SC	Kenneth Lewis	Laboratory Instrumentation for Energy Research	ARO
Southern University and A&M College - Baton Rouge	LA	Chukwu Onu	Instrumentation for Enhancing Instructional and Research Programs in Environmental Science and Engineering	ARO

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Spelman College	GA	Victor Ibeanusi	Enhancing the Quality of Undergraduate Training through Advanced Mass Spectrometry	AFOSR
St. Mary's University of San Antonio	TX	Wenbin Luo	Developing a Wireless Communication and Computer Security Laboratory	ARO
Turtle Mountain Community College	ND	Lyle Best	TMCC Enhancement Project	AFOSR
University of Houston-Downtown	TX	Akif Uzman	Equipping an Integrative Molecular Life Sciences Laboratory to Enhance UCSS/STEM at University of Houston - Downtown	ARO & AFOSR
University of Puerto Rico Medical Sciences Campus	PR	Mark Miller	Expansion of Imaging Facilities at the Institute of Neurobiology	AFOSR
University of Puerto Rico-Rio Piedras	PR	Luis Fonseca	Advanced Instrumentation for the Enhancement of Undergraduate and Graduate Nanotechnology Education and Research in Cutting-Edge Areas of Interest to the Department of Defense	AFOSR
University of Texas-Brownsville and Texas Southmost College	TX	Jerzy Mogilski	Mobile Mathematics Laboratory	ARO
University of Texas-San Antonio	TX	Fengshan Chen	Instrumentation for Research and Education in Advanced Manufacturing and Enterprise Systems	AFOSR
Wiley College	TX	Kiflu Berhane	Improving Research Capacity Infrastructure via Instrumentation for Biology	ARO
Winston-Salem State University	NC	Mamdu Yakubu	Instrumentation to Enhance Education and Research at Winston-Salem State University	ARO