



## MEASUREMENT SCIENCE AND ENGINEERING (MSE) RESEARCH GRANT PROGRAMS

### FY24 FINANCIAL ASSISTANCE AWARDS

Recipient Name	Project Title	FY24 Funding Amount
<b>The University of Alabama in Huntsville</b>	Assessing Vulnerabilities and Developing Tactics, Techniques, and Procedures for A Genomic Cybersecurity Laboratory	\$249,973.00
<b>HudsonAlpha Institute for Biotechnology</b>	Securing DNA with a Modular Genomic Cybersecurity Lab	\$250,000.00
<b>Carnegie Mellon University</b>	Entangled photon pair source in an integrated silicon carbide platform	\$100,000.00
<b>American National Standards Institute</b>	Secretariat for ISO/IEC JTC 1/SC 37 (SC 37), Biometrics	\$60,694.47
<b>National Academy of Sciences</b>	Forum on Cyber Resilience	\$150,000.00
<b>National Academy of Sciences</b>	AI Technologies and Emerging Implications and other core Research Activities	\$248,751.00
<b>Morgan State University</b>	EQUATE: Enhancing Quality and Uplifting AI Talent at HBCUs through Engagement	\$240,644.00
<b>Louisiana State University</b>	Renewal: Metrology for Continuous Variable Quantum Computing and Networking	\$24,300.00
<b>The University of Texas at Dallas</b>	Analysis and Fusion of Cross-race Face Identification Evaluation of Forensic Examiners	\$75,000.00
<b>Drexel University</b>	Advancing Synthetic Media Detection: Creating Standardized Datasets, Benchmarking Protocols, and Detection Prototypes	\$45,000.00
<b>The Research Foundation for SUNY on behalf of U. at Buffalo</b>	Rubber Hits the Ground: Insights from Using DeepFake-O-Meter for Deepfake Detection Evaluation	\$34,192.00
<b>University of Utah</b>	Applying Hedgehog to Additive Manufacturing Modeling Using a new MPM code	\$100,000.00