Measurement Science and Engineering (MSE) FY2019 Financial Assistance Awards

Recipient	Title	Funding FY 2019	Total Award
American National Standards Institute (ANSI)	Secretariat for ISO/IEC JTC 1/SC 37, Biometrics	45,683	45,683
Carnegie Mellon University	Categorical modeling language for modeling, analysis and verification in Complex Systems Engineering	225,643	225,643
Computing Technology Industry Association Inc.	Refining CyberSeek Cybersecurity Demand Maps and Career Pathways	176,700	509,700
Dublin City University	Development of Evaluation Metrics for Descriptive Video Captioning	21,197	21,197
Michigan State University	On the Study of Bias in Face Recognition	146,013	146,013
National Academy of Sciences	Opportunities for Measurement Science Research to Advance the Trustworthiness of AI Systems	149,068	149,068
National Cyber Security Alliance	Proposal to develop a series of five small business case studies to contextualize important cybersecurity topics within real-world scenarios to promote awareness among this vulnerable population.	40,018	40,018
Pennsylvania State University – Univ Park	Deep Science –Artificial Intelligence and Machine Learning in Healthcare-Methodologies and Standards for Trust and Explanation	89,888	311,258
Prometheus Computing LLC	Security, Resiliency and Dynamics of Interdependent Self-Organizing Networks	114,332	172,019
University of Central Florida Board of Trustees	Improve factors to enhanced phishing susceptibility through experiments designed to examine the influence of individual traits and techniques in phishing emails.	49,936	49,936
University of Maryland	Foundations for Next-Generation Cryptographic Standards	295,792	600,000