

About The Maryland Center at Bowie State University

(The Center) was established in 2000 as a legally constituted 501(c)(3) not-for-profit organization by the State of Maryland and has as its charter to eliminate disparities, including those in health, education and socioeconomic status. In December 2003, the Center was granted affiliated foundation status by the Board of Regents for the University System of Maryland (USM). As an affiliated foundation, the Center engages in and supports activities to further enhance the educational, research and service mission of Bowie State University (BSU). The Center and the University work in concert to increase the research capacity of the University. The Center is housed on the campus of BSU, the historically black member of the USM, in Prince George's County (PGC), Maryland under the Office of Institutional Advancement. A significant portion of the Center's portfolio consists of providing health education and increasing the use of technology in communities and schools to implement strategies for positive behavior and lifestyle changes for healthy and productive living in personal, family, community, and workplace environments. The Center has worked extensively within PGC and has had strong collaborative relationships with health officials, grass-roots organizations and existing coalitions in nearby counties. The Center performance history includes two federal contract vehicles in the area of information technology and human capital that have a combined ceiling of 15.8 billion over the next eight years. The Center has expertise in minority outreach and technical assistance; community based participatory research; evaluation; health needs assessments; training; research conferences; health and educational seminars; program development and implementation; and program oversight. For more information about the Center, visit the website at www.themarylandcenter.org

About Bowie State University

Bowie State University (BSU), as a Historically Black College/University (HBCU), is an important higher education access portal for qualified persons from diverse academic and socioeconomic backgrounds who seek a high quality and affordable public comprehensive university. The University places special emphasis on the science, technology, teacher education, business, and nursing disciplines within the context of a liberal arts education. For more information about BSU, visit the website at www.bowiestate.edu

The Center provides Quality Support Services in the following key areas:

- Access Applications
- Archive Site
- Artificial Intelligence/Intelligent Agents
- Back-up Site
- Business Service Computing
- Cloud/Host System
- Community Capacity Building
- Community Research
- Community Resilience
- Compilers and Programming Languages
- Computer Graphics and Virtual Reality
- Computer Network Security
- Content Management
- Curriculum Development
- Economic Analyses
- Evaluation
- Facilities
- Grants Management
- Host/Production System
- Inter-agency Connectivity
- IT Service Provider
- Knowledge Management and Experience Bases
- Measurement, Metrics, and Analysis
- National Center for Academic Excellence in Information Assurance Education
- Parallel Computing and Real-time Systems
- Policy Analysis and Development
- Power
- Process Improvement and Change Management
- Program/Project Management
- Research/Development Test Bed
- Software Quality Assurance and Defect Management
- Software Safety
- Systems/Software Development Methods and Techniques
- Training/Development
- Video and Image Processing
- Virtual Sandbox
- Wireless Sensor Network

Strategic Objectives: Short and Long Term

The Maryland Center at Bowie State University (The Center) is currently involved in a public/private partnership with Lockheed Martin entitled Education Innovation Initiative (EI²). The Center will implement this pioneering program, an overarching operational concept, which is grounded in the objective of establishing career pathways in Science, Technology, Engineering Arts & Mathematics (STEAM) and STEAM-related disciplines from Prek-20. At the center of this operational concept is the emphasis on advanced, cloud-based discovery and learning environments that provide access to tools that enable the utilization of inter-disciplinary approaches to STEAM immersion using curriculum enrichment environments outside of the classroom, yet aligned with course objectives and standards-based common bodies of knowledge. The center will utilize the expertise of students and faculty from Bowie State University within its four colleges, Arts and Sciences, Business, Education and Professional Studies. EI² seeks to engage 60 students in grades 9-12 in one of Prince George's County's designated high schools. Students will work alongside BSU EI² fellows and faculty as well as industry partners and volunteers. By participating in this initiative students will have the opportunity to participate in all aspects of STEAM, such as, business development, technical writing, communications, marketing planning and operations.

IDIQ Vehicles

HR Solutions Studies & Analysis (HRSS)	<ul style="list-style-type: none"> • CONTRACT #: W91WAW-10-D-0003 • Period of Performance • Base Year: December 29, 2009 • Four 1-Year Options (Through 2014)
ENCORE II (IT) Solutions	<ul style="list-style-type: none"> • CONTRACT #: HC1028-08-D-2008 • Period of Performance • Base Year: June 1, 2008 • Five Year Base Period and Five 1-Year Options
HR Solutions Recruiting and Retention	<ul style="list-style-type: none"> • CONTRACT #: W91WAW-09-R-0013 • Period of Performance • Base Year: November 3, 2010 • Four 1-Year Options (Through 2014)
HR Solutions Personnel Support Services	<ul style="list-style-type: none"> • CONTRACT #: W91WAW-11-D-0029 • Period of Performance • Base Year: November 4, 2010 • Five Year Base Period