
Institute for Infrastructure and Information Assurance

Dr. John B. Noftsinger, Jr., Vice Provost and Executive Director

Phone: (540) 568-2700

Fax: (540) 568-1784

E-mail: noftsijb@jmu.edu

Web site: <http://www.jmu.edu/iiia>

Mission

The Institute for Infrastructure and Information Assurance (IIIA) emphasizes collaborative interdisciplinary research that focuses on developing technologies with student participation and that have potential for public benefit and possible commercialization. Further, the Institute focuses on the integrative, interdisciplinary nature of real-world problems and strives to bridge traditional academic departments to develop solutions to the critical security problems facing our nation. IIIA facilitates development, coordination, integration and funding of homeland security activities and capabilities of the James Madison University academic community to enhance information and critical infrastructure assurance at the federal, state and local levels.

Vision

A society strengthened and enriched by increasingly dependable infrastructure fostered by a strong university role in leadership, interdisciplinary education, research and problem-solving.

Programs

Critical Infrastructure Protection Program

The Critical Infrastructure Protection Program seeks to fully integrate the disciplines of law, policy, and technology for enhancing the security of cyber-networks, physical systems and economic processes supporting the nation's critical infrastructures. The CIP Program grant is used to fund basic and applied research as well as support information and outreach activities related to the key components of the national research agenda. Among the many topics explored, key areas of focus have been cyber security, physical security, information sharing between public and private sectors, regional, state & local issues and privacy concerns.

Institute for National Security Analysis

The Institute for National Security Analysis is funded through the Department of Defense to provide support for the development of a multi-disciplinary curriculum and related research and service endeavors focused on educating and training the national security workforce of the 21st century with an emphasis on the intelligence community. The curriculum requires in-depth study of data collection and analysis techniques, technology applications, world cultures and languages, and critical thinking. This effort directly addresses major needs in workforce development for the Intelligence Community along with providing an innovative and unique research and development program. The Institute for National Security Analysis balances critical thinking, technology and social perspectives to address issues within the intelligence field.

Activities

- Ongoing research and analysis projects
- Annual research symposium held at the National Academies
- Development of a new academic major: Information Analysis
- Recognition of Distinguished Scholars through the IIIA Fellows program
- Publication of annual Citizen's Guide
- Engage public and private partnerships to pursue solutions in critical infrastructure protection
- Build strategic alliances with institutions of higher education, businesses, and public sector agencies