

“We strive to be a university that addresses the big issues facing our world.”

Visit us at www.jmu.edu/research

– Linwood H. Rose, President



John B. Nofstinger, Ed.D.
Vice Provost for Research
and Public Service

By utilizing the combination of outstanding students and faculty with focused strategic alliances, an innovative change in the approach to academic and research programs is underway at James Madison University. The Office of the Vice Provost for Research and Public Service is spearheading the creation of an innovation ecosystem that balances academic program excellence with cutting-edge research.

Through a unique array of programs, RPS facilitates the engagement of faculty, staff and students to apply solutions to real-world problems. An enterprise-wide research agenda guides the strategic objectives of academic initiatives and illustrates the value placed on collaboration and creative endeavors to address major issues facing society, while enhancing regional economic development.

RPS serves as an accessible gateway to academic and research programs at James Madison University. RPS builds collaborative relationships that enhance the scholarly pursuits of our campus community and expands connectivity with external audiences. For more information on the exciting programs in place at JMU and to explore opportunities to partner, please visit the Research and Public Service website at www.jmu.edu/research.

ACADEMIC PROGRAMS

RPS utilizes a student-centered approach, creating educational experiences that will equip graduates with the necessary knowledge, skills and attitudes to “lead productive and meaningful lives” and act “as model stewards of the natural world.” In this capacity, RPS:

- Provides a foundational understanding of sciences and mathematics for the educated citizen
- Delivers exemplary programs in engineering, mathematics and science
- Teaches problem solving in the context of technical, economic, environmental and social impacts
- Offers adult degree, professional development, and continuing education programs for communities across the Commonwealth
- Serves the military and public safety officials through certificate programs

RESEARCH AND INNOVATION

RPS cultivates relationships with strategic partners locally, across the commonwealth, nationally and globally to identify research opportunities that will further the focus areas of the JMU research agenda and:

- Facilitates the ability of faculty, staff and students to develop research proposals
- Coordinates externally funded grants, contracts and cooperative agreements
- Oversees institution-wide research compliance policies
- Fosters a regional innovation ecosystem that includes a diverse array of stakeholders
- Manages and protects university-created intellectual property
- Transfers intellectual property into the commercial sector to build companies in the Commonwealth

CENTERS AND INSTITUTES

RPS hosts internationally recognized centers and institutes at the forefront of the most pressing policy issues facing the nation and:

- Develops critical infrastructure protection strategies, policies, and technologies
- Constructs new analytic methods for our national security community
- Coordinates opportunities in energy, environmental, and sustainability research
- Implements innovative alternative energy solutions and applied environmental research and service programs
- Serves organizations and individuals on the front lines of humanitarian crises and post-conflict environments
- Coordinates STEM education outreach activities with K-12 schools

ECONOMIC DEVELOPMENT

RPS reaches beyond campus borders, as JMU is a focal point for regional- and university-based economic development, assisting government agencies and the business and technology communities with:

- Access to faculty expertise and a highly skilled workforce
- Support of local and regional economic development
- Resources for education, networking and business development assistance
- Marketing the Shenandoah Valley for economic development purposes
- Ensuring technology businesses in the area succeed and grow
- Catalyzing the regional innovation ecosystem



JMU
RESEARCH AND
PUBLIC SERVICE



Leveraging resources and accelerating innovation through strategic alliances

Our mission is to develop and advance academic and scholarly endeavors by leveraging resources through instruction, research, public service and engagement to foster student learning, innovative discovery and advancement for the university, local, regional, state, national and global communities.

Our vision is to be an engaged leader in higher education scholarship, with an emphasis on student learning, scholarship and innovative discovery benefiting society.

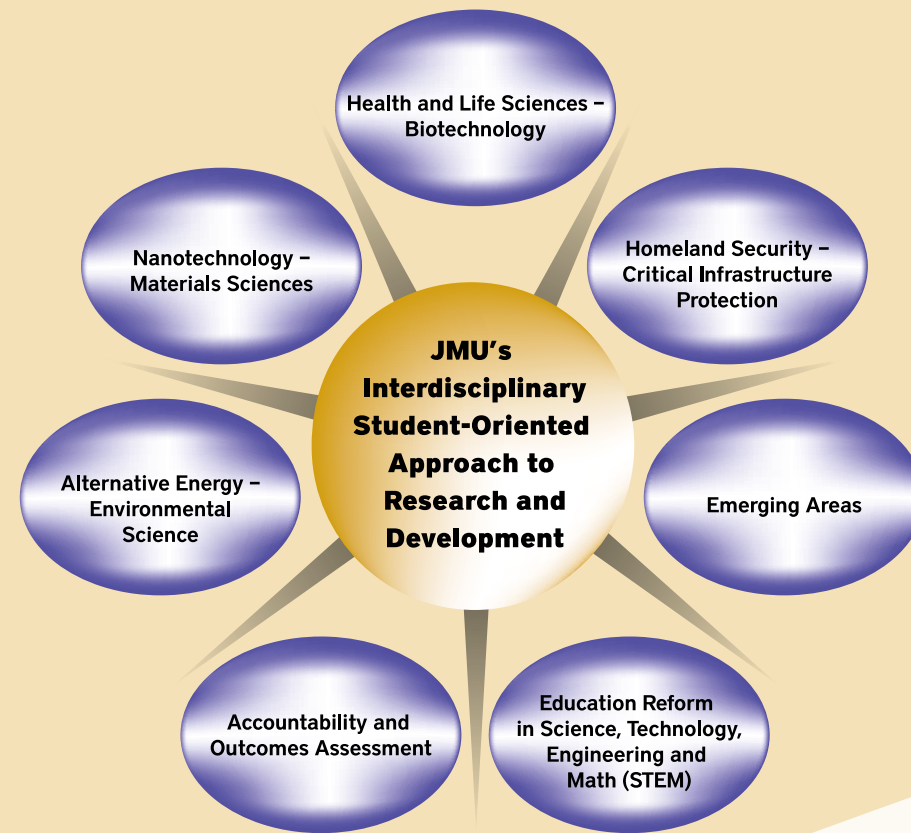
Utilizing a student-centered, applied and interdisciplinary approach, we are an engaged, respectful and passionate community that values:

**Innovation
Service**

**Integrity
Impact**

**Empowerment
Stewardship**

A new kind of research university



Research and Public Service

AT JAMES MADISON UNIVERSITY®



"A new kind of research university is an agent for societal change and an engine of innovation. It connects theory to practice and people to ideas and resources, in order to solve complex problems and reshape our country and world."

— John Noftsinger, Vice Provost



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Left: JMU, the Commonwealth of Virginia and SRI celebrate a collaborative success at the building dedication ceremony (November 2009) at SRI Shenandoah headquarters.

Right: Doug Skelley receives the RPS Distinguished Service Award (May 2010) for his career-long commitment toward educating and preparing students to positively impact society.