

A new kind *of* research university

James Madison University sustains an enterprise-wide research agenda that places students at the intersection of cross-disciplinary faculty collaboration.

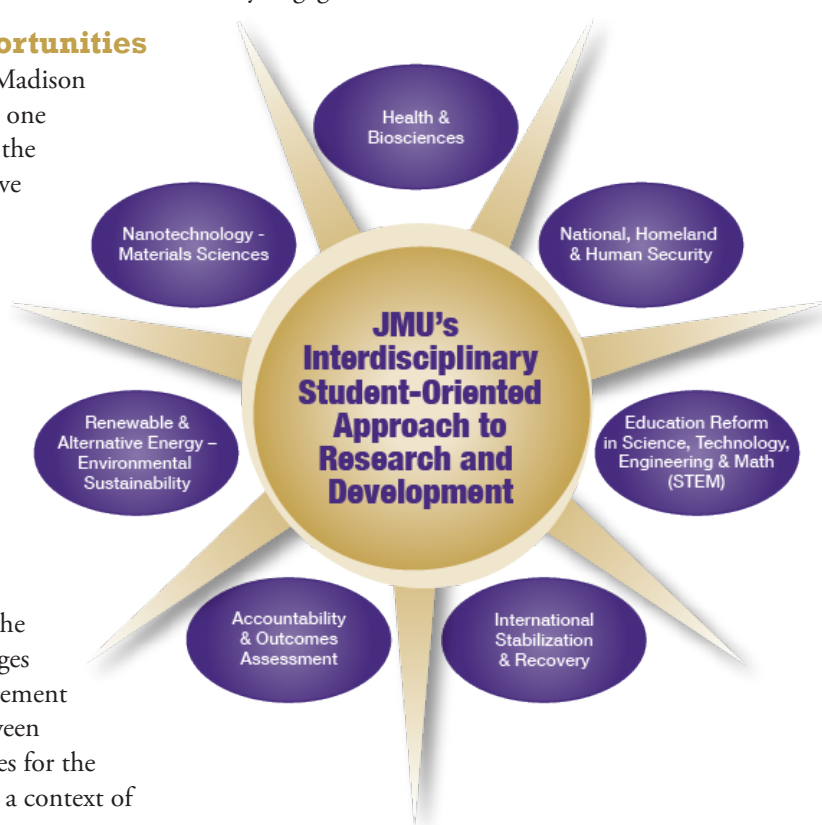
James Madison University cultivates a research ecosystem that merges traditional disciplines in the arts and sciences with emerging interdisciplinary programs designed to address the challenges of the 21st century. Utilizing a balanced approach to research and teaching, JMU scholarly activity is increasingly problem-based, with research focus areas in health and biosciences; renewable and alternative energy; and national, homeland, and human security. Faculty and staff develop research proposals and projects that respond to societal needs with an emphasis on student and community engagement.

Innovative Undergraduate Research Opportunities

With a distinct focus on the undergraduate student, James Madison University was recognized by *U.S. News and World Report* as one of 12 public colleges and 35 institutions overall from across the country for excellence in “undergraduate research and creative projects.” Additionally, a coordinated approach to involve students early in their collegiate careers benefits students and faculty research projects, and follows best practices from JMU’s long-standing efforts to enhance Science, Technology, Engineering, and Math education.

Community Engagement and Outreach

Academic scholarship at JMU does not take place in a vacuum, or behind closed doors where reports sit on shelves collecting dust. The research model organically developed by the JMU community engages Shenandoah Valley residents as equal partners to effect change in our local community. As a result, the Carnegie Foundation for the Advancement of Teaching selected JMU as one of 115 colleges and universities nationwide for its 2010 Community Engagement Classification. The honor recognizes “the collaboration between institutions of higher education and their larger communities for the mutually beneficial exchange of knowledge and resources in a context of partnership and reciprocity.”



Provost's Award for Excellence in Research and Scholarship

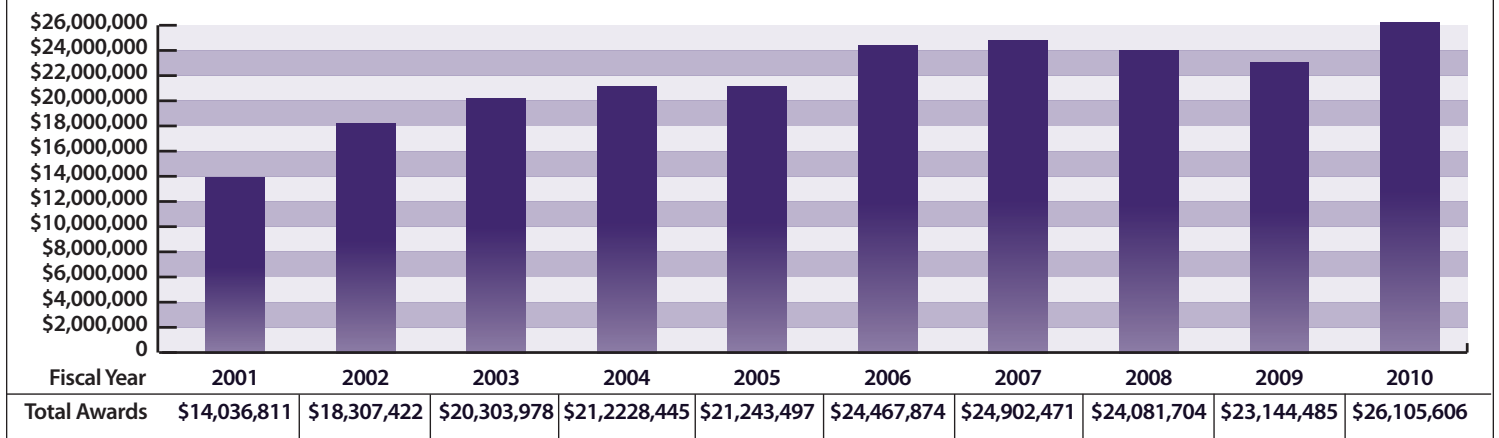


Associate Professor of Physics and Astronomy, Dr. Ioana Niculescu (pictured with Interim Provost Dr. A. Jerry Benson), received the 2011 Provost's Award for Excellence in Research and Scholarship. Dr. Niculescu was recognized for her work as an experimental nuclear physicist focusing on the quark structure of nucleons and nuclei.

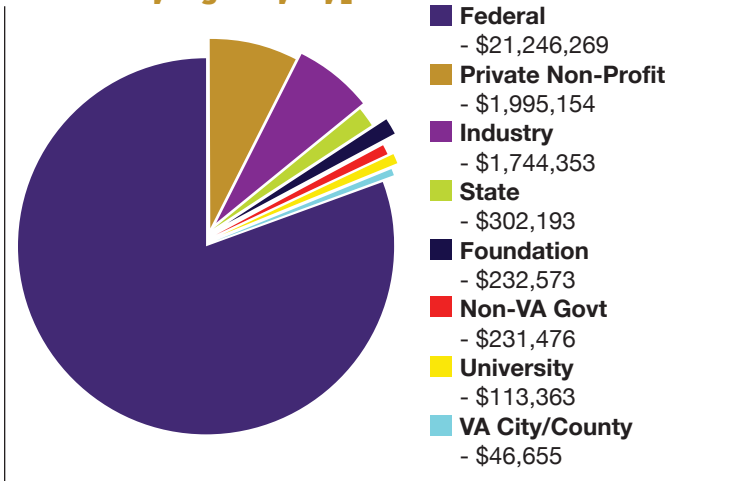
The Provost's Award recognizes an individual who has had a significant impact on research and outreach, demonstrated by achievement in research/scholarship/creative activities. Dr. Niculescu's research is externally funded through the National Science Foundation and a significant portion of these funds is used as research scholarships/stipends for James Madison University physics majors. For more information about this award, please visit: www.jmu.edu/research/ERSProvostAward.shtml.

JMU Investigators Secure Funding Exceeding \$26 Million in 2010

10 Year External Funding Track



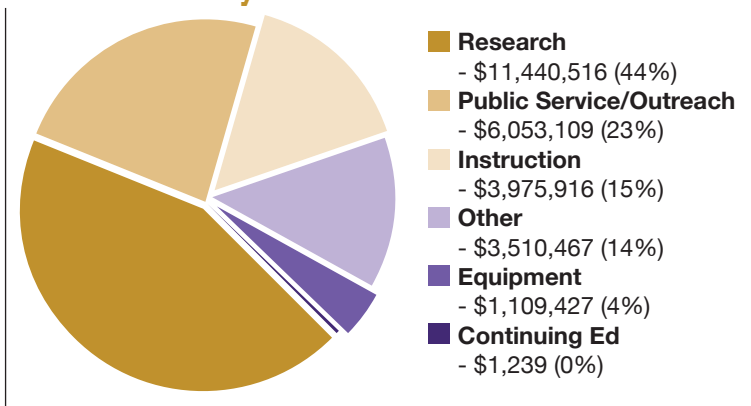
Awards By Agency Type



Activity By Colleges & Divisions

College or Division	Awards	Submissions	Award Value
College of Arts & Letters	14	20	\$712,329
College of Integrated Science & Technology	112	152	\$7,615,114
College of Science & Mathematics	37	90	\$2,133,174
College of Education	9	20	\$806,658
College of Business	11	11	\$835,078
The Graduate School	3	3	\$1,984,009
Research & Public Service	25	33	\$9,584,767
Science, Technology, Engineering & Mathematics	10	16	\$1,759,834
College of Visual & Performing Arts	1	2	\$2,125
Academic Affairs	8	10	\$566,429
Admin. & Finance/President's Office	6	4	\$106,089
TOTALS:	236	361	\$26,105,606

Award Diversity



This report was prepared by the Office of Sponsored Programs (OSP), a unit within Research and Public Service and the Division of Academic Affairs.