

**James Madison University's  
Provost's Award for Excellence in Research and Scholarship**

**2011 AWARD RECIPIENT**

**Associate Professor of Physics and Astronomy**

**Dr. Ioana Niculescu**



*Dr. Niculescu receiving the Research and Scholarship Award from Provost A. Jerry Benson*

**Short Bio:**

Dr. Ioana Niculescu is an experimental nuclear physicist. Her focus is on understanding the quark structure of nucleons and nuclei. Besides her laboratory at James Madison University, her research is split between Jefferson Lab (JLab, Newport News, Va) and Fermilab (FNAL, Batavia, Ill.). She has participated in eighty nuclear/particle physics experiments at both Jefferson Lab and Fermilab and published more than 170 papers in prestigious peer reviewed journals. Her 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. Currently she is an Associate Professor in the Physics and Astronomy Department at James Madison University.