

Montgomery College Engineering Club (MCEC)
and
Women in Engineering Science and Technology (WEST)

Cordially invite you to our

Guest Lecture

by

Deborah Amato

GSFC Deputy Chief Technologist
NASA Goddard Space Flight Center

Come hear Ms. Amato speak about her 15 year career as a rocket scientist at NASA Goddard Space Flight Center

When: **Tuesday, April 8, 2008, 3:30pm**

Where: **Science West (SW) 122**

About the speaker:

Deborah Amato serves as the Deputy Chief Technologist for NASA Goddard Space Flight Center (GSFC). She helps manage the Internal Research and Development (IRAD) program, which invests in advanced technologies for future missions enabling breakthrough scientific discoveries. Deborah began working at GSFC in 1992 as a student in the Space Grant internship program and then became a co-op student. She began her aerospace engineering career as a mechanical engineer, doing mechanical design, thermal and structural analysis, and systems engineering for small scientific instruments. Her activities have also included integration and testing, instrument management, and collaborative engineering. Before becoming the Deputy Chief Technologist, Deborah worked as the Senior

Systems Engineer in Goddard's Integrated Design Center where early mission and instrument concept studies are conducted. Over the years she has supported many projects including Constellation-X, the James Webb Space Telescope Integrated Science Instrument Module (JWST ISIM), the Reuven Ramaty High Energy Solar Spectroscopic Imager (RHESSI), and the Transition Region And Coronal Explorer (TRACE). She received a bachelor's degree in aeronautics and astronautics from the Massachusetts Institute of Technology in 1994 and a master's degree in aerospace engineering from the University of Maryland, College Park, in 1998.



**All students, faculty and staff are invited
Pizzas and sodas will be served**

For more information, please email: engineering.club.mc@gmail.com