

DUPONT SUMMIT 2012

::::::: Pressing Issues Amid the Political Maelstrom

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The Policy Studies Organization

Panel Speakers

Mamta Nagaraja, PhD, Women@NASA Project Manager, NASA
Kamla Modi, PhD, Research Analyst, Girl Scout Research Institute
Lance Bush, PhD, CEO and President, Challenger Center for Science Education
Keren Witkin, PhD, Health Scientist, National Institutes of Health
Terry Woods, PhD, Solid Mechanics Lab Lead, Food and Drug Administration
Morgan Occhuizzo, Teacher and Resource Manager, Fairfax County Public Schools

Topic

"How Women in STEM Can Increase Women in STEM"

In 2009, the Executive Branch of the United States established the White House Council on Women and Girls. As a result, the National Aeronautics and Space Administration (NASA), as a member of the Council, created the Women@NASA program. The main aims of the program are to 1) tell the success stories of women in STEM careers and 2) utilize those stories and the women as mentors to young girls around the country.

Women@NASA will present a panel-based session to discuss how women with careers in science, technology, engineering, and math (STEM) can encourage young girls to enter and, more importantly, remain in STEM careers as adult women. The panel will begin with a brief introduction by the moderator to set the tone of the discussion. The topics may include data from a recent Girl Scouts Research Institute report called *Girls in STEM: What Girls Really Think About STEM*, the importance of mentoring young girls and which programs are available, and workplace flexibility policies in government, private sector, non-profit, and academic areas.