


NASA GODDARD SPACE CENTER, LEHIGH UNIVERSITY & INDUSTRY RESEARCH AND EDUCATIONAL COLLABORATIONS



The CHOICES summer camp is designed to provide girls with the opportunity to participate in a variety of fun engineering and science experiments led by women engineers (students and faculty) from Lehigh University's P.C. Rossin College of Engineering and Applied Science.



SISTER
Summer Institute in Science, Technology, Engineering, and Research

The Goddard Space Flight Center in Greenbelt, Maryland is offering a five day Summer Institute for the purpose of increasing the awareness of and providing opportunities for middle school girls to explore non-traditional career fields with research scientists, mathematicians and engineers.

Middle School Girls entering grades 7 & 8 with at least a "B" average in science or math.



NASA Model Displays
Broughal Middle School

NASA Models as an exhibit for curriculum development at the middle school, high school, and college levels.

**NASA Explorer School*

Mars Yard Lab and Mission Control Center
Harrison Morton Middle School

Fifteen interactive, high-tech robots reside at HMMS and are used in conjunction with many subjects. The school has added a Martian Landscape room that simulates the terrain and elements of Mars.

**NASA Explorer School*



Undergraduate Internships
Goddard Flight Space Center

The Unit manages NASA-wide and GSFC unique fellowship, internship, and scholarship grants programs at GSFC, provides programmatic support for other university-related programs, within the various laboratories at GSFC.

**Sponsored by PAGC*

Faculty Research
Goddard Space Flight Center

NASA Faculty Fellowship Program at Goddard Space Flight Center
Since 1964 NASA has supported summer research fellowships for engineering and science faculty.

<http://www.gsfc.nasa.gov/>



NASA Launch - Orlando

For highly gifted and talented middle school and high school students for the local and regional science fairs are awarded all expense paid trip to watch NSAS launch.

Lehigh Valley Science & Engineering Research Fair

The mission of the Lehigh Valley Science and Engineering Research Fair is to increase awareness in the areas of mathematics, science, technology, and engineering, while motivating students in grades sixth through 12th to pursue careers in these fields.