

Inside Wallops

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Discovery Returns Student Experiments from Space Station

When the crew of the Space Shuttle Discovery returned from their historic mission, they brought back an experiment package eagerly anticipated by students from across the country. The experiments had been on board the International Space Station.

The tiny experiment samples intergrated at NASA Wallops Flight Facility were delivered to the Space Station on December 25, 2004, on board a Russian Progress supply ship. The experiment samples are from 11 schools and organizations representing students in elementary through high school. Eight of these schools and organizations also flew experiments on the Space Shuttle Columbia's last mission in 2003.

The schools and organizations participating in the Space Station experiments:

Central Park Middle School, Scotia, N.Y.
J.M. Bailey School, Bayonne, N.J.
The Mott Hall School, New York
American Museum of Natural History, New York
Shoshone-Bannack High School, Pocatello, Idaho
Bishop Borgess High School, Dearborne Heights, Mich.
Ogdensburg Public School, Ogdensburg, N. J.
East Norriton Middle School, Norristown, Pa.
Shady Side Elementary School, West River, Md.
Columbus High School, Columbus, Ga.
Walkersville Christian Family School, Stockton, Md.

The student experiments contained a variety of materials and seeds in 20 clear vials with lids. Each vial was wrapped in two vacuum bags and placed in a Student Experiment Module Satchel carrier.

The vials are expected to be returned to the schools and organizations at the beginning of the upcoming school year. After receiving the space-flown samples, the students will be able to compare them to ground samples.



NASA Photo

A student with the Walkersville Christian School inserts a vial of experiment samples into the SEM-Satchel.

NASA Announces New Leaders for Science Mission Directorate

Administrator Griffin announced today that Mary Cleave, Ph.D., P.E., will be the associate administrator for the Science Mission Directorate. Colleen Hartman, Ph.D., will be the deputy associate administrator for the Science Mission Directorate.

Cleave served as the director of NASA's Earth-Sun System Division in the Science Mission Directorate. She began her NASA career at the Johnson Space Center (JSC) when she was selected as an astronaut in May 1980.

Cleave left JSC in May 1991 to join NASA's Goddard Space Flight Center where she worked in the Laboratory for Hydrospheric Processes.

In March 2000, Cleave joined NASA's Office of Earth Science as the deputy associate administrator for Earth Science (Advanced Planning).

Hartman, while serving as a special assistant to the NASA Administrator, served as agency liaison with the assistant to the President for science and technology within the Office of Science and Technology Policy, Executive Office of the President.

She has been a senior program executive and scientist for more than 24 years formulating programs, evaluating proposals, and making recommendations and decisions in response to the needs of the science community.

As Solar System Exploration Division director, Hartman invigorated space science and technology-related design and development of solar system exploration missions by creatively implementing major components of the President's Management Agenda.

As the NASA Headquarters Explorer program manager, Hartman coordinated activities involving universities, aerospace corporations, and the agency's space flight centers. She has extensive experience building and launching state-of-the-art scientific balloon and satellite payloads. She joined NASA's Office of Space Science and Applications in Washington in 1981 as a presidential management intern.

Store Stock Services

by Wanamaker Lawrence

Accuracy is important. When placing supply orders, ensure that the stock number, noun name (item description), and quantity are correct.

If the wrong item is ordered and must be returned, you may be charged shipping and restocking fees. Please direct any questions to Stock Control at x1230 or x1760.

Mentors Sought

The Women of Wallops has agreed to support Accomack County Schools by implementing the Character Counts! mentoring program at Arcadia Middle School, Oak Hall, Va.

Character Counts! is a national mentoring program that has helped schools to significantly increase test scores while reducing school violence. It is so effective that the President and the Senate have endorsed the program by declaring the third week in October to be 'Character Counts! week'

Dedicated individuals are needed that are willing to spend one hour per week

(including drive time) at Arcadia Middle School from Oct 19 - Jun 21. WOW will provide all necessary training and materials. Mentors only need to provide enthusiasm and time. The planned time is Wednesdays from 8-9 a.m. WOW is willing to accept mentoring 'teams' i.e 2-3 people who would like to co-mentor a class or individual mentors. Supervisory approval is necessary.

This is a real opportunity to make a difference in our local schools. If you are interested in this opportunity, contact Freda Johnson at x1466 or by email Freda.W.Johnson@nasa.gov

Open House Information

60th Anniversary Open House
Saturday, October 1, 2005
10 a.m - 4 p.m.

Exhibits and displays from government, industry and academia.

Various programs and demonstrations will take place throughout the day.

Admission is free. No pets allowed.

Fly-In Information

Employees are invited to fly their private aircraft in for the Open House on Saturday, October 1, from 10 a.m. to 4 p.m.

The aircraft will be on display for the day along with other military and NASA aircraft. General aviation aircraft will be parked on the apron, north of Building N-159.

If you are interested in participating in the employee fly-in, contact Sherry Kleckner at extension 1204 or by email: Sherry.W.Kleckner@nasa.gov no later than September 16.

Exhibitor Information

If your organization or project would like to exhibit at the Wallops Open House, please contact Cheryl Outten at Cheryl.D.Outten.1@gsfc.nasa.gov or Denise Gramlich at Rebecca.D.Gramlich@nasa.gov

Also, if you have an outside customer that Wallops supports, please pass on an invitation for them to exhibit.

All exhibitor forms need to be turned in by September 9.

Wallops History

August 17, 1959

The first Nike-Asp was launched from Wallops Island. It was the first of five launched in 1959 by the Geophysics Corporation of America. The purpose of these launches was to study winds at altitudes between 50 and 150 miles by releasing sodium at twilight and analyzing the cloud movement

UNDER CONSTRUCTION

Construction Cam Corner

LAST WEEK: There was no activity on the Engineering Building site because digging could not begin until the Space Shuttle had landed.

This was to avoid any chance of cutting cables and disrupting the communications link to the Shuttle.

THIS WEEK: The erosion control portion of construction is scheduled to begin the week of August 22.

UNDER CONSTRUCTION

LobsterFest

When: Friday, August 19, 2005
Time: 6:00 p.m.



Tickets are \$16.00 per person and are available at the Exchange in E-2.

Menu includes salad, corn-on-the-cob, baked potato, hush puppies, dessert, iced tea.

Only a few tickets are left!

Mark Your Calendar

Mark your calendar for the annual beach clean-up on Wallops Island.

The date for the event is September 17.



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