



National Aeronautics and Space Administration  
Goddard Space Flight Center

Wallops Flight Facility, Wallops Island, Virginia

# Inside Wallops

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## Take Our Daughters to Work Day is April 25

Have you considered sponsoring a child to participate in activities on Take Our Daughters to Work Day, April 25?

The national event is sponsored locally by the Federal Women's Program. NASA Wallops Flight Facility, the Navy Surface Combat Systems Center (SCSC) and the National Oceanic and Atmospheric Administration (NOAA) are taking part in the annual event.

Take Our Daughters to Work Day provides girls (and boys on a space-available basis) with an opportunity to see men and women working together and to explore non-traditional careers in the Federal workforce.

The day will start at 8 a.m. at the Cropper Center, outside the NASA Main Gate, with registration and a welcome for students and their sponsors. The students will then attend the track they have chosen on a first come, first serve basis.



The sponsor should pick the students up at 11:30 a.m. at the Cropper Center. The afternoon may be spent on the job with the sponsor, or the student may attend afternoon activities. Some work areas may not be appropriate for this activity; prospective sponsors should check with their supervisor before agreeing to sponsor a child.

Morning activities include: Catch the wind! Build and fly your own sled kite. Learn how to use a clinometer and simple trigonometry to calculate the kite's altitude.

Environmental Engineering – Learn about recycling and recycled products. Make new items from trash and perform experiments on various recycled content products.

Marine Biogeochemistry – Conduct a series of tests to compare ground water, drinking and ocean water. Examine phytoplankton, the base of the marine food chain and learn their importance in relation to global climate change.

NOAA – Make a "Sling Psychrometer" and learn how to measure and calculate the relative humidity. Take a tour of the NOAA station and the "Antenna Farm". See technicians working with several satellites and antenna to gather data. See real-time data through infrared images.

Programming Robotics – Program a robot's sensors and motions to solve engineering problems.

Rescue and Weapons – Learn about fire, emergency rescue, spill control and decontamination. Run a mock battle scenario in the AEGIS Control & Information Center.

Space Shuttle Educational Projects – Learn about the Space Experiment Module and Get Away Special programs that fly educational experiments in the Space Shuttle cargo bay.

Afternoon activities include Flight Modem and GPS Mapping demonstrations, NASA's Tracking Station, Visitor Center and Control Center. Learn about programming robotics and Ultra-Long Duration Balloons and hear a panel of women share stories about the importance of doing your best no matter what the occupation is.

Participation is open to young people in the 4th through 12th grades. Sponsors must be government employees. Contractors are welcome but should contact their management to secure approval to participate.

The completed registration form should be returned no later than April 5. For further information contact Pam Pittman on x1521 or Marilyn Ailes on x2082

## Wallops Shorts.....

### Wallops Technologist

Wayne Powell, NASA Applied Engineering and Technology Directorate (AETD), has been selected as the Wallops Technologist.

### Safety Award

At the quarterly meeting of the Wallops Aviation Safety Council held March 28, a Safety Award was presented to the Wallops Airworthiness Review Board (ARB).



Photo by T. Potterton

John Campbell, (right) Wallops Senior Manager, presented the Quarterly Safety Award to Gary Richardson (left) and Ed Melson. ARB members not pictured are Dave Pierce, Mark Cording and Mike Smolinski.

## 20<sup>th</sup> Anniversary of Flight – June 27, 2002

To commemorate 20 years of flight and 167 individual missions of the Get Away Special (GAS) Program, the Shuttle Small Payloads Project Office (SSPPO) is sponsoring an Open House on June 27 at the Goddard Space Flight Center Visitor Center in Greenbelt, Md. The Open House will be followed by an evening cocktail reception at Martin's Crosswinds in Greenbelt.

The SSPPO is accountable for providing carrier systems and mission integration services for small-attached Space Shuttle external cargo bay payloads.

Since the flight of the first GAS payload in June of 1982, SSPPO has successfully flown over 250 payloads on the Space Shuttle supporting earth and space science, technology and educational payloads.

These missions include the highly successful Hitchhiker payloads and a GAS spin-off, the Space Experiment Module (SEM) payloads.

June 27 Highlights:

**Open House at GSFC Visitor Center, 10 a.m. – 4 p.m.**

**Cocktail reception at Martin's Crosswinds, 6 -10 p.m.**

Guest Speaker—Mr. Gil Moore, 1st GAS Customer

The fee is \$45 if paid by April 30 and \$60 after May 1. No banquet reservations will be accepted after May 28. Rooms are available at Holiday Inn at \$119.

### Logo Contest

Be a part of history. Design a color, special edition logo for the 20th Anniversary of the Get Away Special Program and win a logo merchandise package featuring your design.

Entries can be hand-drawn or computer generated and must be submitted in color to Barbara Justis by April 12. Entries should fit within a 5-inch box. The winning entry will be processed for camera-ready reproduction.

This logo does not replace the standard GAS emblem.

For more information or to submit your entry, contact Barbara Justis, x1732 or by email Barbara Justis: [bjustis@pop800.gsfc.nasa.gov](mailto:bjustis@pop800.gsfc.nasa.gov)

## Advanced Reading Workshop

April 23-24, 2002  
8:30 a.m. to noon  
Building E-2 Conference Room

This workshop is Center-funded.

The Phoenix Advanced Reading Workshop is designed to increase the reading rate of the average person by 200-500%, while improving concentration, accuracy and retention. It is a "learn-by-doing" course geared to all phases of reading from light reading to in-depth study.

Old "Dick & Jane" reading habits will be replaced with new phrases reading skills achieved by widening the span of perception, developing flexibility of rate and the use of selective reinforcement when higher levels of retention are required.

Who should attend:

- Individuals whose jobs involve a high volume of reading (e-mails, memos, reports, journals, proposals, and other documents.

- Employees pursuing continuing education opportunities

For further information contact Jeannine Womack on x66-6118.

## BAE Systems Customer of The Year 2001



Photo by Tom Burton

**Sharone Corbin, GHG, (center) receives the Customer of the Year 2001 award from BAE Manager, Kurt Ponting. BAE employees pictured are (left to right): Robert Kinsey, Ken Hardison, Jeremy Donovan, and Genise Holden.**

The BAE Systems Customer of the Year 2001 Award was present to Sharone Corbin of GHG for her outstanding support to the BAE Systems Logistical team at Wallops. Corbin's submission of complete and error free requisitions has been a major contributing factor to the fast turn around of supplies to the Optical/TV organization at Wallops. Her superior preparation of material and service request and timely pick-up of materials from logistics has greatly enhanced the efficiency of BAE Logistics at Wallops.

## For Sale

AKC registered pug puppies. First shots and wormed. Females -- three black and one fawn. Male -- one black. Will be ready to go on April 23. \$425. Call 757 824-0046 after 5 p.m.

## Cafeteria Managers Receive Certification



PAO Photo

**Trish Martin, (left), Assistant Manager, and Heather Fleming, Manager, of the Wallops Cafeteria recently received "ServSafe Certification". The certification is for successfully completing the requirements set by the National Restaurant Association Educational Foundation for the ServSafe Food Protection Manager Certification Examination, which is recognized by the International Food Safety Council.**

## April Events at the NASA Visitor Center

### April 6: Model Rocket Launch

A model rocket launch will be held at 1 p.m. on the Visitor Center grounds. Models of various rockets will be launched. Model rocketeers are invited to bring their own rockets and launch them. The launch will be canceled if it is raining or winds exceed 18 mph.

### April 20: Earth Day

10 a.m.— Marsh Walk- Learn about plants and animals living in the marsh at the Visitor Center. Guided by the Chincoteague National Wildlife Refuge.

11:15 a.m.— Phytoplankton! Find out why NASA studies phytoplankton, collect a sample and view it under a microscope.

1:45 p.m. — Make a biosphere in a soda bottle. Please bring a 2 liter soda bottle for this activity.

3:00 p.m. — Earth Jeopardy-Family fun tests your knowledge of the earth.

**All day activities:** Scavenger Hunt: Complete our nature scavenger hunt and receive a NASA lithograph. Make a pinecone mosquito Design an Earth Day flag

**Earth-Science Demonstrations:** Erosion, Volcanic Eruption, Water Testing.

Special teacher packets will be available while supplies last. For information call x2298.

## House For Rent

Located in the Historic Town of Accomac at 23410 Front St. It has a high efficiency heating and a/c system and rents for \$575 per month (furnished or unfurnished). Call (757) 623-8855 for details and leave a message or e-mail: hahaha@pinn.net

## Website for Alternative Work Schedule and Telecommuting Comments

by Dianne Hagerty

A committee of directorate and union representatives has been formed to explore opportunities to expand Goddard's current Alternative Work Schedule (AWS) and telecommuting programs.

This initiative is part of the Center's continuing effort to provide options for greater flexibility for employees to balance work with other life activities. It is believed that such options can enhance both the quality of employees' lives and the accomplishment of each organization's mission while enabling Goddard to retain a world-class workforce. The committee is interested in receiving the views of GSFC employees on this subject.

The Office of Human Resource website will host a survey for employees to provide any comments or suggestions about AWS and telecommuting. The site will be accessible through April 12, 2002 at [http://ohr.gsfc.nasa.gov/hot/comments/aws\\_tele.htm](http://ohr.gsfc.nasa.gov/hot/comments/aws_tele.htm).

For further information contact Dianne Hagerty, Work and Family Issues Coordinator, on 66-8319 or by e-mail: [dhagerty@pop100.gsfc.nasa.gov](mailto:dhagerty@pop100.gsfc.nasa.gov)



## Exchange News

There are lots of new items in the Exchange Store, Building E-2, including NASA Wallops adult polo shirts, jackets, and hats.

New items for children include KLUTZ Books - *Bedroom Astronomy* and *The Solar Car Book* that gives directions on building a solar car. We also have microscopes and vehicle puzzle tracks and design Your Own Solar System kits.

Don't forget "early bird" tickets to May 31 are available for Bush Gardens, Williamsburg at the Exchange. They are \$28 for adults and \$24 for children 3-6 years. After May 31, they will be \$42.99 for adults and \$35.99 for children.

The Exchange Store is open Monday through Friday, 10 a.m. to 2 p.m.

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Editor

Betty Flowers