

Inside Wallops

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Coming Soon: The Wallops Research Park

Currently in final planning and approval stages; the Wallops Research Park is an initiative by Accomack County, NASA Goddard Space Flight Center's Wallops Flight Facility (WFF), and the Marine Sciences Consortium.

These three groups have joined forces to establish a 240-acre area adjacent to Wallops that will offer space for the growth of aerospace, research, education, recreation, and commercial activities.

"As part of NASA's master planning process, we recognized that we needed to create an environment where academia, technology and commercial enterprise can collaborate for activities related to NASA WFF and their partners' work," said Caroline Massey, NASA's project manager for the Park.

NASA will be entering into a long-term lease, while Accomack County manages the Park, enabling NASA missions to take advantage of the collaboration that takes place in the Park without bearing a management and institutional burden.

According to Massey, the Park will offer an ideal location for workforce training and development (for NASA, the Navy, and other organizations), as well economic development by hosting commercial businesses that support NASA and other WFF partner missions. Construction is currently planned for late 2008 for the Park's first two commercial tenants, both aerospace companies.

"The Park will enable the region to grow as the nation's preeminent commercial space and launch test facility," said Massey. "One of NASA's strategic goals is to form partnerships with the emerging commercial space sector, enabling them to make use of our unique facilities and capabilities. And the Park will do just that—create the opportunities for this sector to cluster, collaborate and thrive."

The Park is expected to open for business in late 2008.



Tech Transfer Features NASA Wallops Flight Facility

The spring edition of the *Goddard Tech Transfer News* highlights Wallops Flight Facility, featuring exciting partnerships, Small Business Innovation Research (SBIR) contracts and the unique capabilities Wallops has to offer.

"Inside you'll learn about some of the many capabilities and services offered at Wallops, as well as the many advantages



Barton Bull

to testing and space qualifying technologies here on the Eastern Shore. You'll also meet the Chief Engineer of the Launch Range, Barton Bull (pictured on the cover) and learn about some of the exciting SBIR and funded projects ongoing at Wallops," said Dr. John Campbell, Director of Wallops.

Tech Transfer News is available on the Internet at:
<http://techtransfer.gsfc.nasa.gov/newsletter/current-issue.htm>

NASA, USDA Sign Research Agreement

Senator Kay Bailey Hutchison (R-Tex.) recently hosted NASA Administrator Michael Griffin and Secretary of Agriculture Edward T. Schafer during the signing of a memorandum of understanding to enable the USDA's Agricultural Research Service to conduct plant related research on the International Space Station.

For further information visit: <http://www.nasa.gov/station>



50 Years of Exploration and Discovery

Anniversary Magazine Available to Employees

Fifty years after its founding, the National Aeronautics and Space Administration arguably leads the world in exploration, standing on the shoulders of a long line of explorers throughout history.

Its astronauts have circled the world, walked on the moon, piloted the first winged spacecraft, and constructed the International Space Station.

Its robotic spacecraft have studied Earth, visited all the planets (and soon the dwarf planet Pluto), imaged the universe at many wavelengths and peered back to the beginnings of time.

Its scramjet aircraft have reached the aeronautical frontier, traveling 7,000 miles per hour, 10 times the speed of sound, setting the world's record. How did an Agency with such varied accomplishments come into existence?

Copies of NASA's 50th Anniversary magazine are available in the Public Affairs Office, Building F-6, Room 108.

Where'd you get that terrible Rash?

The single most common cause of a very uncomfortable rash is exposure to one of three nasty weeds; poison ivy, poison sumac or poison oak. All of these can be found on Delmarva.

A poison ivy rash is caused by:

- direct contact – touching the oil (urushiol) of the toxic plant.

- indirect contact – touching something to which urushiol has spread.

- airborne particles – from burning plants may come in contact with your skin.

Once urushiol has touched the skin, it begins to penetrate in minutes. A reaction can usually appear within 12 to 48 hours. Redness and swelling occur, followed by blisters and severe itching.



Poison ivy grows as a vine, climbing vine or low shrub.

With oak shaped leaves, poison oak is a low shrub.

Poison sumac grows to a tall shrub or small tree.

These weeds are most dangerous at this time of the year when there's plenty of sap, and the plants bruise easily.

Prevent the misery of poison ivy by being on the look-out for the plant and staying away from it.

If you are going to be where you know it likely grows, wear long pants and long sleeves, boots and gloves.

The plant's oil is nearly invisible and sticks to almost all surfaces. Pets can bring the urushiol home on their fur.

If you think you've had a brush with either of the weeds, wash all exposed areas with cold running water as soon as you can, wash your clothing with a garden hose outside or in a washing machine with detergent.

Relieve the itching of mild rashes by taking cool showers and applying over-the-counter preparations such as calamine lotion.

In severe cases, contact your dermatologist or medical provider.



Education is when you read the fine print. Experience is what you get if you don't.....Pete Seeger

Wallops Shorts.....

Congratulations to Brian Hall for his selection as the new technology manager for the Sounding Rockets Program Office.

In the Field

Preparations for the Fort Sumner (N.M.) balloon campaign remain on schedule. Four missions are on the manifest for this fall: Super Pressure Test Flight, EBEX, HASP and CREST.

A NASA Sounding Rocket Operations Contract (NSROC) team is at the White Sands Missile Range, N.M., performing field integration for a Terrier-Black Brant launch scheduled for August 2.

Lobster Fest

6 p.m.

August 29

Bldg. F-3, Rocket Club

The menu includes lobster, salad, corn-on-the-cob, baked potato, dessert and iced tea. Tickets are \$16 per person and may be purchased at the Exchange Store, Bldg. E-2, or the Rocket Club, Bldg. F-3. The deadline to purchase tickets is August 22.

Sponsored by the Wallops Employee Morale Association (WEMA), Morale Activities Committee.

American Red Cross

Blood Drive

August 13

9 a.m. to 2 p.m.

Bldg. F-3, Rocket Club



This is an extra blood drive due to a shortage in the supply of blood. Donations will not be counted toward a blood bank membership.

Every donor will receive a limited edition American Red Cross t-shirt and be registered to win a \$500 gas card or a 2008 Pontiac Solstice convertible.

Sign up at www.givelife.org Code: Wallops. For further information call the Health Unit at x1266.

Inside Wallops is an official publication of Goddard Space Flight Center and is published by the Public Affairs Office, x1584, in the interest of Wallops employees. Recent and past issues of *Inside Wallops* also may be found at: <http://www.nasa.gov/centers/wallops/news/newsletters.html>

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