



MARSHALL STAR

Serving the Marshall Space Flight Center Community

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Marshall observes Shuttle Safety Stand Down Day



Steve Cash, left, welcomes Craig Karges to Shuttle Safety Stand Down Day held at the Activities Building 4316 Jan. 11.

By Sanda Martel

The Marshall Space Flight Center, along with the rest of the agency, observed Shuttle Safety Stand Down Day Jan. 11. It was a day for the shuttle team to meet and re-emphasize the need to stay focused on safety for the remainder of the Space Shuttle Program.

Space Shuttle Program Manager John Shannon, at the Johnson Space Center in Houston, called for the safety stand down. Routinely held each year, the day reinforced the importance of maintaining a strong and focused commitment to safety through the final flight, scheduled in September.

More than 200 Marshall employees who support the program gathered at the Activities Building

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Marshall shuttle employees featured on Johnson Space Center 'Wall of Fame'

By Sanda Martel

Launching a 176,000 pound space ship safely into orbit and returning it to Earth requires a lot of hard work, no matter how many times you've done it.

Employees in the Space Shuttle Program have it down to an art. But there are untold numbers of people across the country who spend untold hours ensuring that each shuttle mission is accomplished safely and successfully.

To recognize individuals who have worked particularly hard on a specific issue or project,

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STS-129 crew visits Marshall today

Space shuttle astronauts who flew on the STS-129 mission to deliver spare parts, supplies and equipment to the International Space Station – including a spare gyroscope – will present highlights of their November mission today in Morris Auditorium at 10:30 a.m.

4316. They were welcomed by Shuttle Propulsion Manager Steve Cash, who urged that workers remain committed, continue asking the “hard questions” and not become complacent.

“Two or three years ago, I didn’t think we could continue at the same pace and complete all our missions before the space shuttle was scheduled to complete its final mission in 2010,” said Cash. “But because of your attention to detail and staying focused, we have a path that allows us to finish strong.”

“Goal number one is to fly safely and goal number two is to complete the shuttle manifest,” said Cash. “We will fly out the remaining flights safely no matter the time it takes.”

Cash added a third goal: ensuring that the “best team at NASA” gets transitioned to new jobs and a great future.

Jim Owen, chief engineer for the Shuttle Propulsion Office, presented details of previous NASA flight program close outs, emphasizing they were brought to a successful conclusion despite shrinking budgets and program cancellations.

Craig Karges, nationally recognized for his ability to blend entertainment, message and motivation, entertained the group by demonstrating how intuition, psychology, humor and illusion can expand human potential.

Jerry Cook, manager of the Space Shuttle Main Engine

Project Office, urged shuttle employees to prepare for the anticipated fast pace of the five missions scheduled for 2010, and to work diligently to meet the schedule with the priority on safety. “We had a very successful series of five missions in 2009 and we must proceed in 2010 by using our critical skills, knowledge and experience to fly the remaining missions as safely as possible and stay focused on what’s important,” said Cook.

John Chapman, manager of the External Tank Project Office, said even the most seasoned and experienced team members with the best intentions can succumb to distractions at any time,

potentially jeopardizing safety and mission accomplishment. “The entire external tank team needs to continue to benefit from lessons learned and deliver the safest hardware for flight. Time is our most precious resource and we must use it wisely and keep our eye on the ball.”

Mat Bevill, deputy manager for Solid Rocket Motors, Reusable Solid Rocket Booster Project Office, spoke about the importance of maintaining focus, mission-by-mission, while finding balance and being available to help others. “The most important component of the challenge ahead of us is the people who make up the team,” said Bevill. “We have a great team and looking out for each other will help keep us focused on safe flight during these final shuttle missions.”

During the program, pre-recorded messages were aired from NASA Administrator Charles Bolden; Associate Administrator for Space Operations William Gerstenmaier; Chief of the Safety and Mission Assurance Office Bryan O’Connor; and Shannon. They congratulated the team for its many successes and accomplishments in 2009 and urged all to take time to reflect on what needs to be done at every level to ensure safety throughout the completion of the program.

Cash and Jody Singer, deputy manager of the Shuttle Propulsion Office, took questions from the audience, concluding Safety Stand Down Day.

Martel, an AI Signal Research Inc. employee, supports the Office of Strategic Analysis and Communications.

“Goal number one is to fly safely and goal number two is to complete the shuttle manifest. But if we only fly three instead of the five scheduled, we’ll do it safely.”

**— Steve Cash
Manager of the Shuttle Propulsion Office**



Jim Owen, Shuttle Propulsion Office chief engineer, opened the Shuttle Safety Stand Down Day on Jan. 11 with a presentation about the importance of safety concluding the Space Shuttle Program with the five remaining shuttle missions. He recalled the history of how previous NASA flight programs were concluded and transitioned to new programs.

New Web site provides latest, greatest space shuttle transition information

By Megan Norris Davidson

The new year is expected to bring changes for NASA and the Marshall Space Flight Center. The space shuttle will make its final flight in 2010 and leave its legacy to the next generation of space exploration vehicles.

To help keep all Marshall team members up to date through these changes, a new Web site has been established to house all the latest transition news and information. Transition @ Marshall, at <http://mst.msfc.nasa.gov/index.html>, is a collaborative effort between Marshall's Transition Office, Office of Human Capital and Office of Strategic Analysis and Communications. It focuses on three main topics:

- Mission – completing the space shuttle mission and building the new family of launch vehicles
- Facilities – upgrades and retirements
- People

The site provides links to news and activities, news releases, frequently asked questions, contacts and NASA transition Web sites and documents. It also allows visitors to ask questions, and provides quick links to NASA's home page, Inside Marshall and the Marshall Shuttle Office Web site. There also is a message to employees about the transition and information about the site from Mike Allen, manager of Marshall's Transition Office.

"The space shuttle has been a fixture here at Marshall for over 30 years and touches nearly every organization at the center," Allen said. "Hopefully this Web site will provide helpful information to the Marshall team as we make this monumental transition to the next phase of space exploration."

Davidson, an AI Signal Research Inc. employee, supports the Office of Strategic Analysis & Communications.



Wall of Fame *Continued from page 1*

Space Shuttle Program Manager John Shannon has established a "Wall of Fame." The names appear on a wall just outside Shannon's office at the Johnson Space Center in Houston.

Shannon plans to feature civil service and contractor employees from a different NASA center monthly. In December, Marshall Space Flight Center team members were featured in the display. They include Lewis Maddux, Everett Runkle, Alisa Shivers, Mallory Johnston, David Reynolds, Dawn Ray, Carol Jacobs, Ron Teepool, Russ Abrams, Dan Thompson, Larry Pigott and Johnny Heflin, Space Shuttle Main Engine Project Office; Ann

Towry and Angela Lovelady, Program Planning & Control Office; Chad Bryant, Steve Holmes, Alan Adams, Sherm Avans and Angie Daniels, External Tank Project Office; Joe Gentry, Reusable Solid Rocket Booster Project Office; Rene Ortega, Propulsion Systems Engineering & Integration Project Office; Kathy Cooper, Office of Procurement; Marilyn Curry, Shuttle Transition Office; Amanda Stout, David Hammond, Craig Liverett, Mike Tankersley and Maureen Priddy, United Space Alliance; Greg Vinyard, Lockheed Martin; Michelle Myers, Pratt & Whitney Rocketdyne; Jerry Laurine, DFS Inc.; and Shannon

Raleigh, GeoLogics.

"It's great that we had so many deserving Marshall people featured on the 'Wall of Fame' in December," said Steve Cash, manager of Marshall's Shuttle Propulsion Office. "We have a great team and I appreciate and congratulate all of them – not only those who were featured on the wall but the entire team – for their outstanding performance and commitment to the program."

For a virtual version of the December "Wall of Fame," visit <http://rendezvous.jsc.nasa.gov/WallofFameMarshall.pdf>.

Martel, an AI Signal Research Inc. employee, supports the Office of Strategic Analysis and Communications.

Environmental Excellence Team accepting entries for the 2010 Earth Day logo contest



The Environmental Excellence Team committee is accepting entries through Feb. 1 for the 2010 Earth Day logo contest.

This year's theme is "Reducing Our Carbon Footprint" with the slogan "How Big Is Your Footprint?" A carbon footprint is a measure of the impact of human activities on the environment.

The winning logo will be used in promotional materials for Earth Day and as the design for the Earth Day T-shirt.

Only hand-drawn sketches will be accepted. The contest is open to civil service and contractor employees and their children.

For rules and directions for submitting entries, visit http://inside.msfc.nasa.gov/announcements/earth-day_logo.html.

For more information, contact Jeremiah Kolb at jeremiah.j.kolb@nasa.gov or 544-6304.

Classified Ads

To submit a classified ad to the Marshall Star, go to Inside Marshall, to "Employee Resources," and click on "Employee Ads — Submit Ad." Ads are limited to 15 words, including contact numbers. No sales pitches. Deadline for the next issue, Jan. 28, is 4:30 p.m. Thursday, Jan. 21.

Miscellaneous

29-gallon aquarium, air pump, all accessories, \$60. 345-1454

Wall mirror, 70" long x 42" high, \$50. 461-6459

Maytag Performa Dryer, used, \$75. 417-5334

Delta 10 inch contractor table saw, unifence, extension table, \$450. 651-8236

Pool table, two oak curio cabinets, inversion machine (needs work), Snow Village. 895-6916

Wheel covers for Toyota Camry, \$100 for all four. 417-3304

iJoy brown leatherette programmable massage chair, separate leg attachment, \$350. 508-4379

John Deere Gator children's electric riding toy, \$200. 653-5090

Legacy Billiards pool table, cherry wood, claw feet, leather

pockets, \$900, moving costs, \$350. 541-6074

Deep purple microfiber couch and ottoman set, \$300. 604-7424 call for photos

PS2 games, Tom Clancy, GTA San Andreas, SW Battlefront 2, more, \$10 each. 658-5210

Seagull S6 Original acoustic guitar, HS case, \$350. 550-0511

Stihl model 361 chainsaw, 20-inch bare and chain, \$350. 506-1184

AKC Yorkie puppies, two males. 275-9935

40-inch Toshiba 1080P LCD TV, \$500. 205-807-7841

Vehicles

2009 Honda Shadow Aero 750, black, factory warranty until January 2012, 2,200 miles, \$6,200. 883-5479

2009 Ford Ranger, all options, \$21,000. 230-6819 after 4 p.m.

2008 Honda Odyssey EX-L, MP3/Multi CD, sunroof, leather, 18k miles, \$26,900. 714-3769

2008 Honda CBR 600RR, 1,100 miles, price will go up in summer, \$6,500 obo. 505-2418

2005 Saturn Ion Redline, red, supercharged, 52k miles, \$10,500. 479-0885

2005 Honda Pilot EX-L, leather, sunroof, third row, 48k miles, \$17,500. 603-1273

1998 Stingray RS180, new 140HP engine, 18-foot bowrider, fish/ski, seats seven, bimini, ski equipment. 640-6427

1997 Ford Taurus, four door, green, 143k miles, \$2,000.

931-307-9436

1992 GMC Diesel white pickup truck, 150k miles, \$3,500 or will trade for tractor. 379-4010

1992 Jeep Wrangler, white, 4WD, four cylinder, soft top, manual, new tires, \$5,000 obo. 698-5182

1985 Ford F-150, 4X4, SW-base, hunter green, tan interior, chrome wheels, new engine/tires, \$2,950. 259-1523

Wanted

Ladies mountain or hybrid bike, good condition, reasonably priced. 425-3822

Motorcycles to repair, HD or metric, certified HD technician. 430-9667

Houses/offices to clean, available evenings and weekends. 777-8595 leave message

Gently used soccer jerseys, shorts and shoes for mission trip to Central America. 828-1234

Lost

Pair of Sony ear phones, south parking lot of 4200, Jan. 6;

DLO iPhone car charger, Building 4200 parking lot, Jan. 6.

544-4680

Free

18-month-old Beagle/Basset Hound mix. 651-9409

Firewood, oak. 881-6909

'Dream Rocket' director to speak at Marshall Association meeting Jan. 26

The Marshall Association will hold its next luncheon meeting Jan. 26, featuring a guest speaker who is taking a quilting project to new heights.

Jennifer Marsh, director of the "Dream Rocket" project, will discuss how the project works with individuals, schools and organizations to create and submit over 8,000 quilt panels to represent the dreams people have from all over the world. During May and June, the quilt will be completely wrapped over the 363-foot Saturn V rocket model in front of the U.S. Space & Rocket Center, making it the world's largest collaborative art project with 30,467 square feet of material.

The project is supported by the International Fiber Collaborative, a nonprofit organization founded in Huntsville by Marsh in 2007. The organization promotes global, collaborative, public art initiatives, seeking to connect art and education in all 50 states and more than 100 countries.

The Marshall Association meeting will be at 11 a.m. at the Redstone Officers' & Civilians' Club in Building 130 on Golf Course Road. Lunch will be \$13 for Marshall Association members and \$15 for nonmembers. Team members planning

to attend should contact Angie Williams at angie.williams-1@nasa.gov, or call 544-2797 by noon Jan. 22. Any cancellations after that date or no-shows will be expected to pay.

For those interested in joining the association, a \$25 membership fee can be paid at the door, or contact Teresa Foley-Batts at teresa.a.foley-batts@nasa.gov or 544-0335. Membership is open to the entire Marshall community.

Membership dues help fund scholarships for college-bound children of association members. The association typically grants two or more awards annually: one to a student pursuing a technical degree in a field such as science, engineering or mathematics; and another to a student majoring in a nontechnical field. Eligible applicants for 2010 scholarships must be entering their freshman year of college this fall. The call for scholarship applications will be announced in the near future.

For a list of benefits and advantages of Marshall Association membership, visit http://inside.msfc.nasa.gov/marshall_association/.

For more information on the Dream Rocket, visit <http://www.thedreamrocket.com/>.



Jennifer Marsh

Obituaries

William Thomas White, 83, of Valhermoso Springs died Nov. 25. He retired from the Marshall Center in 1974 as an electrical engineer. He is survived by his wife, Elsie McCutchen White.

Wyllodene Thompson, 70, of Huntsville died Dec. 1. She retired from the Marshall Center in 1994 as a purchasing agent.

Gary Bugbee, 60, of Huntsville died Dec. 1. He retired from the Marshall Center in 2008 as a contract specialist.

Gerald Gibbs Sr., 81, of Huntsville died Dec. 5. He retired from the

Marshall Center in 1976 as an aerospace engineering technician.

Hoyt Cordes, 86, of Arab died Dec. 5. He retired from the Marshall Center in 1979 as a logistics management specialist.

William H. Savage Jr., 77, of Huntsville died Dec. 8. He retired from the Marshall Center in 1995 as a program analyst. He is survived by his wife, Willene R. Savage.

Robert Ruhl, 75, died Dec. 9. He retired from the Marshall Center in 1994 as a supervisory public affairs specialist.

Joseph Fikes, 87, of Huntsville died

Dec. 10. He retired from the Marshall Center in 1977 as an aerospace engineering supervisor.

Fred Hammers, 77, of Huntsville died Dec. 23. He retired from the Marshall Center in 1981 as an electronics engineer supervisor.

Willard Lyles, 94, of Guntersville died Dec. 30. He retired from the Marshall Center in 1980 as a construction representative.

Carmine DeSanctis, 74, of Huntsville died Jan. 3. He retired from the Marshall Center in 1998 as an aerospace engineer. He is survived by his wife, Gerri DeSanctis.

Complimentary bus program for after-school care now available for Redstone team members

The Redstone Child, Youth and School Services is partnering with several local schools this year to provide free transportation to Redstone Arsenal's after-school programs.

The service now has a fleet of buses to transport children to School Age Services and the Youth Center. In order for a family to be eligible for this nationally accredited service, a family member must work on Redstone as a soldier, government civilian or contractor.

Accredited by the national Afterschool Alliance, the service will provide children with homework assistance, a computer lab, recreation, crafts and snacks.

Students in kindergarten through fifth grade may attend School Age Services where monthly fees are based on family income. Students in sixth through 12th grades may attend the Redstone Youth Center free, which includes use of a homework room, transportation, a computer lab, recreation programs and daily snacks. Both School Age Services and youth services are excellent facilities with a trained, background-cleared staff.

Child, Youth and School Services are currently picking up at the following Madison County school locations: Legacy Elementary, Endeavor Elementary,

Monrovia Elementary, West Madison Elementary, Madison Elementary, Providence Elementary, Harvest Elementary, Sparkman Middle, Westlawn Middle, Monrovia Middle, Sparkman Ninth Grade Academy and Sparkman High School.

In February, the service is extending to the Mountain Gap, Chapman and Weatherly school areas of Huntsville. As the service increases its fleet, more schools will be included. If a school is not listed, contact the service to request that it be considered for eligibility.

Please call Child, Youth and School Services Central Enrollment at 876-3704 to register your child today. For more information, visit http://www.redstonemwr.com/family/child_&_youth/centralenrollment.html.



Fleet of buses used to transport children to School Age Services and the Youth Center.

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