

MARSHALL STAR

Serving the Marshall Space Flight Center Community

Nov. 11, 2004



Marshall bids farewell to Geveden

Marshall team members gave the Center's former deputy director, Rex Geveden, a grand send-off Nov. 5. Geveden was named NASA's chief engineer and director of the independent technical authority effective Nov. 1. Above, Marshall Center Director David King, right, gives Geveden a gift from the Marshall Team. On right, Geveden and his wife, Gail, enjoy a laugh during the farewell reception.



Photos by David Higginbotham, Marshall Center

Take note of Marshall Quality Policy changes

By Sanda Martel

In preparation for the ISO 9001 and AS9100 surveillance audit Nov. 16-17, employees are reminded that the Marshall Quality Policy has changed.

NASA values – rolled out earlier this year – have replaced the Marshall values and, as a result, the Quality Policy has changed.

The new Marshall Quality Policy is “to provide quality products and services to our customers through the NASA values: Safety, The NASA Family, Excellence and Integrity.”

Don Miller, Marshall Management System team ISO coordinator, cautioned that the ISO badge cards most employees carry show the outdated policy. New cards with the new Quality Policy “won’t be available before the next audit,” he said.

The complete text of the NASA Values follows:

“We are dedicated to the values of Safety, the NASA Family, Excellence, and Integrity. We aspire to achieve these values in everything we do. We commit ourselves to the hard work ahead to realize these values. Once we achieve them, we will be vigilant in upholding them.

We value:

Safety. We are committed, individually and as a team,

See *Quality* on page 2

Todd May named manager of new NASA program

By Lori Johnston

Todd May has been selected as manager of NASA's Discovery and New Frontiers Program Office at NASA's Marshall Center.

The Discovery and New Frontiers office provides opportunities for the science community to propose full scientific investigations to explore the Solar System.

Discovery and New Frontiers

investigations are the responsibility of NASA Headquarters in Washington. The Marshall program office will assist the Science Mission Directorate at NASA Headquarters with program management, technology planning, systems assessment, flight assurance and public outreach.

“I'm excited about the opportunities for this program to support NASA's Vision for Space exploration and to launch unique

science research missions throughout our Solar System,” said May. “The teams leading these projects are modern day Lewis and Clark explorers, who charted new territory on their westward expedition. We'll be doing much the same – except we'll be setting off to explore and understand the far reaches of our Solar System.”

See *May* on page 2

May

Continued from page 1



May

The Fairhope native will lead the team responsible for providing oversight of the Discovery and New Frontiers missions and assuring the availability of technical expertise to quickly assess and apply resources enabling scientific investigators to accomplish their missions.

Most recently May served as the program integration manager for the Gravity Probe B Program – the current mission, launched in April, is testing

Einstein's theory of relativity. May was responsible for managing cost, schedule and flight readiness of the spacecraft, as well as education and public outreach for the mission.

Graduating from Auburn University in 1990 with a bachelor's degree in materials engineering, May started his career at NASA in 1991 as an engineer at the Marshall Center's Materials and Processes Laboratory. He relocated to NASA's Johnson Space Center in Houston, Texas, in 1994, leading a team that evaluated materials and processes used for the Space Station. In 1996, he

became deputy manager of the team working with Russia on the Space Station. In 1998, May returned to the Marshall Center to lead the team constructing the International Space Station "Quest" Airlock module.

The Discovery initiative includes focused, scientific investigations that complement NASA's larger planetary exploration. Its goal is to launch numerous small missions with a faster development phase — each for considerably less than the cost of larger missions. The Discovery program has launched numerous missions to date, including the Mars Pathfinder, Near Earth Asteroid Rendezvous-Shoemaker, and Genesis missions.

The New Frontiers initiative addresses high-priority investigations identified by the National Academy of Sciences — a committee made up of science and technology experts who address critical national issues and offer advice to the federal government and public. NASA's first New Frontiers mission is called New Horizons, which will fly by the Pluto-Charon system in 2015 and then target other Kuiper belt objects. NASA recently selected two mission proposals under the New Frontiers program for pre-formulation study, leading to a selection of the second New Frontiers mission in May 2005.

The writer, an ASRI employee, supports the Public Affairs Office.

Quality

Continued from page 1

to protecting the safety and health of the public, our partners, our people, and those assets that the Nation entrusts to us. Safety is the cornerstone upon which we build mission success.

The NASA Family. We are a diverse team who are bound together in the most challenging and rewarding of endeavors. We respect each other, trust each other, support each other, mourn together, celebrate together, and dream together.

Excellence. We are committed to achieving the highest standards in engineering, science, management, and leadership as we pioneer the future. We thrive on new ideas, experiences, and continuous learning. We are always rigorous in our operations. We demonstrate and communicate an unquenchable spirit of ingenuity and innovation.

Integrity. We embrace truthfulness and trust, and have the moral courage and obligation to be open, honest, and ethical in all that we do. We treat everyone with dignity and respect. We recognize our responsibility and are accountable for the

important work entrusted to us to get our society for future generations.

...which lead to mission success in our journey of exploration and discovery.

"The Marshall Quality System has been revised to incorporate the NASA values, all employees should be aware of this change for the upcoming audit," said Robin Henderson, Marshall Center associate director. "I am confident Marshall will be successful as we proceed through this audit."

ISO 9001 is the internationally accepted set of quality standards used to evaluate government, industry, business, and consumer organizations. Marshall was awarded the quality management certification in February 1998 by National Quality Assurance USA, an accredited ISO registrar with headquarters in Acton, Mass. In 2003, Marshall was awarded the AS 9100 certification, which is very similar to ISO 9001, but with more stringent requirements related to the aerospace industry added. Marshall is the only NASA Center to obtain the AS9100

certification and the only government entity to accomplish this goal.

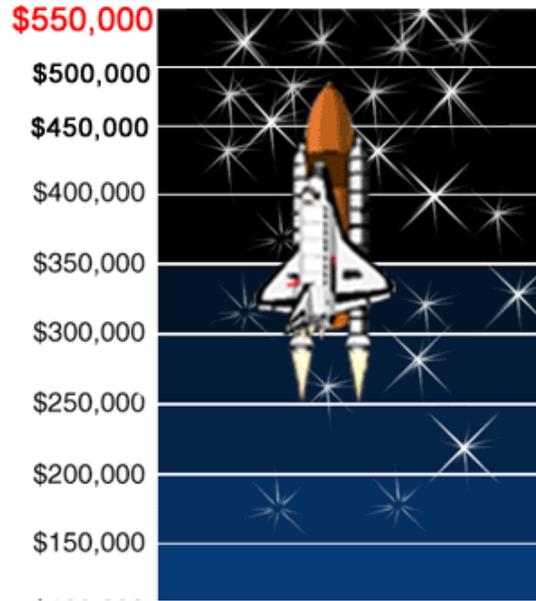
ISO 9001 has been developed by a network of national standards institutes from 147 countries working in partnership with international organizations, governments, industry, business and consumer representatives. It serves as a bridge between public and private sectors whose business processes range from design and development to production and installation. The system is based on customer involvement, measurement and continued improvement.

Marshall is audited twice each year to ensure quality standards are being maintained. Registrations are for three-year periods, and triennial audits occur at the end of each three-year period. Marshall's last triennial audit was in June 2004.

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Marshall team members volunteer their time and

As Marshall's CFC efforts wrap up this week, overall participation is at 51.3 percent with a total of \$472,544 contributed. This year's goal is \$550,000 and all team members are encouraged to do their part to help the Center meet its goal. Numerous agencies and organizations depend on those donations to serve the people of Madison and surrounding counties. In addition to money, Marshall team members have given their time to many of those agencies over the past month.



Photos by Doug Stoffer and David Higginbotham



Dirty hands were one indication of all the work Marshall team members put into CFC Community Service Days.



Steve Pearson, in hat, of EI01, helps the Special Olympians get ready to race.



Photo by Emmett Given, Marshall Center

Shelvie Miller of Marshall's Equal Opportunity Office helps arrange and display women's clothing at Christmas Charities Year-Round.



Tanya Green, ER41, left, and Sandra Hall, HS01, fold reading material at the Hospice Caring House.



Andrey Cash of the U.S. Army, left, and Ruth Pegourie of HS30, help Special Olympian Nicole Winton get ready for the games.

fill a need during CFC Community Service Days



Todd Holloway, SU10, left, and Charles Darby, SP32, do some gardening at the Huntsville-Madison County Botanical Garden.



Jerry Wells, ED42, left, and David Neal, MP41, make pillows at Huntsville Hospital.



Photos by Doug Stoffer and David Higginbotham

From left, Shawn Fears, ER31; Keith Higginbotham, SY10; Wendy Cruik, ER22; Dick Schock of CASA (Care Assurance System for the Aging and Homebound), and Ed Semmens, SD41 build a wheelchair ramp at a home in New Market.



Barbara Breithaupt, Marshall Center's CFC chairwoman, cleans out gutters at the United Cerebral Palsy of Huntsville building.



Maria Hicks, left, and Amanda Bryan, both from the Protocol Office, paint a room at the Downtown Rescue Mission.



Wendy Sullivan, left, of HS02, and Jennifer White, RS20, clip news articles at the Girl Scouts of North Alabama office.

Announcements



Ondocsin is Shuttle Propulsion Employee of the Month

William Ondocsin of the External Tank Project Office has been recognized

as the October employee of the month by the Space Shuttle Propulsion Program. Ondocsin was cited for his work to develop a better system for tracking the External Tank Project's return-to-flight activities. Ondocsin's efforts — along with those of the project's primary contractors — has increased the quality of status reporting and provides the External Tank Project Office with better scheduling information.

Retired Gen. Franks is lunchtime satellite speaker Wednesday

Retired Gen. Tommy Franks, former commander and chief of the U.S. Central Command, is the November Lunchtime Seminar speaker. Franks, a four-star general, will discuss the difference between managing people and leading them to be responsible, empowered and confident. The live satellite seminar will be from 10 a.m. to noon on Nov. 17, Bldg. 4200, Room G-13E. To participate, call Denise McCaul or Gloria Turner at 544-8291.

Schedule use or lose annual leave by Nov. 28

Use or lose annual leave must be scheduled by Nov. 28. Annual leave that is lost due to required public business cannot be restored unless scheduled in writing. Leave requests should be submitted through WebTADS or by e-mail. See "Inside Marshall" for more information or call Mack Blackman at 544-7509 or Amy Rape at 544-7002.

Center honors Native-Americans during celebration, powwow

November is Native-American Heritage Month and the Marshall Center, in collaboration with Team Redstone, is honoring the contributions of Native Americans with several events. The annual celebration, or powwow, will be from 10 a.m. to 6 p.m., Nov. 19-20 at the military parade grounds, just inside Gate 10. This year's theme is "Spirit of the Veteran — Honoring Our Elders." The winning essay and best group display will be presented during the powwow. For more information, call Jerald Kerby at 544-3243 or Karen Russell at 544-6972.

Education Week luncheon is Monday

The American Education Week luncheon will be 11:30 a.m., Monday at the Redstone Officers' and Civilians' Club. L. Dian Stoskopf, director of education for the U.S. Army Human Resources Command in Washington, D.C., is the speaker.

Volunteers sought for robotics education project

The NASA Robotics Education Project is seeking volunteers to support robotics competitions or mentor local teams. The Robotics Education Project sponsors educational robotics competitions and events, facilitates robotics curriculum enhancements and maintains a web site clearinghouse of robotics education information. For more information, call Tammy Rowan at 961-7507.

Volunteers wanted for High School Senior/NASA Day

Marshall Center team members are needed to share information about their NASA careers with students attending the Alabama A&M University High School Senior/NASA Day Nov. 20 at the university. The activities begin at 7 a.m. and include lunch and the football game. Parking is free. For more information, contact Efrej J. Hanson at 544-6340 or email efrem.j.hanson@nasa.gov.

Speaking opportunities available at black engineer conference

Anyone desiring to speak or serve on a panel during the 19th Annual Black Engineer of the Year Awards Conference should contact Laura Groce at 544-9154 by Monday. The awards conference will be Feb. 17-19 in Baltimore, Md., and offers seminars, workshops and a career fair designed for black technology professionals. The conference also recognizes outstanding achievements of blacks in companies and government agencies throughout the United States.

MARS Ballroom Dance Club Christmas dance is Dec. 4

The Marshall MARS Ballroom Dance Club will hold its annual Christmas Dinner Dance on Dec. 4 at the Von Braun Center East Hall. The semi-formal event begins with a social at 6:30 p.m. and dinner at 7 p.m. Dance from 8 - 11 p.m. to the music of The Little Big Band. Tickets are \$20 for MARS Dance Club members and \$25 for all others. Call Pat Sage at 544-5427 for more information or see "Inside Marshall."

Silicon Graphics Inc. to bring mobile supercomputer to Marshall

Silicon Graphics, Inc.'s Mobile Innovation Center, a state-of-the-art customized 18-wheel truck equipped with technology for computing, storage, and advanced visualization, will be on display Tuesday in the parking lot between Bldgs. 4663 and 4610. The mobile unit will have the onboard power to process and analyze a massive amount of data. The onboard technology can also be used to fuse complex data from a variety of sources or media and present it in a visual format for customers. NASA, Silicon Graphics Inc. and Intel are credited with building and deploying the world's most powerful computer.

Classified Ads

Miscellaneous

Antique shield back chair w/blue velvet cushion, \$100. 772-2332
 Braumuller piano, turn-of- the-century player conversion, \$450. 256-739-9467
 Solid Kincaid Cherry 3-piece entertainment center, 6'Hx8'W, \$1,200. 828-0756
 Frigidaire flat-top stove, almond color, \$300. 256-316-3469
 Bunk beds, wood w/double drawers, \$150; Double reclining loveseat, burgundy, cloth, \$300. 256-728-4113
 Truck cover, 1993 Chevy, 1-ton, extended cab, \$25. 656-9957
 Kenmore 18 cu. ft. refrigerator, white, \$190. 430-6842
 Comic books: X-Men, 1-70 plus annuals and couple of crossovers, \$40. 885-2448
 Women's golf clubs, bag and 11 clubs, woods and irons, \$50. 536-8692
 Four Dunlop Rover P245/70R15 tires, \$100 set; Liz Claiborne purse, leather, new, black w/ white, \$40. 931-625-5838
 Canon S450 printer w/ink, uses Printer Port, \$22; refill ink bottles, \$8 each. 489-0136
 SPA w/cover, 84"x84"x30", 375 gallon, buyer move, \$2,000. 256-837-9685
 Decorative cast iron vent-free thermostatically controlled zero clearance gas heater, 35K BTU, \$400. 656-2965
 Ping Pong table, \$50. 533-5942
 Metal car ramps, \$12; Stadium seat, \$15; thirteen new metal gutter guards, \$10. 837-6776
 Bird cages, various sizes, \$15-\$75. 464-5566 lv. msg.
 Four aluminum rims for F250 Ford, \$200; mirrors, \$50. 233-3407
 Pub table, Oak top, 42", w/curved black legs, new, \$50; Panasonic VHS CamRecorder, \$50. 883-1003
 Children's battery powered jeep, ages 3-6, \$65; gas furnace, \$300. 256-723-4983
 Meade telescope, 10" SCT, Magellan II computer controller, several lenses, many extras. 882-0431
 Four 1997 Honda Civic wheels & tires, \$80. 337-7412
 Pennsylvania House entertainment center, Cherry, holds up to 30" TV, \$750. 931-427-2059
 Nordic Track Cross Country ski machine w/ manual, \$70. 830-5039
 Three (The Company Store) lounge-a-round pillows, two denim & one burgundy covered, \$40 each. 468-6016

Kenmore washing machine, \$75; Kenmore dryer, \$35. 256-830-5663
 New, mint, 50 caliber CVA muzzleloader, chrome moly barrel, camo stock, accessories, \$135. 851-8491
 White electric range, \$150. 256-852-5446
 LazyBoy recliner, blue tweed, \$40; Sharp Carousel 2 microwave, \$30. 881-5642
 White metal futon bunk beds w/mattresses, \$100. 256-864-9920
 Sewing fabric, ~150 lbs., make offer. 464-9408
 Dishwasher, black or almond color; built-in stove w/accessories; rice maker; make offer. 828-6213
 Leer fiberglass shell for full-size pickup, green metallic, \$1,200; Scotty travel trailer, \$1,500. 227-0339/Dave
 Software: Home Design Architectural Series, landscape, foundation, roof, framing, plumbing, more, 18 programs, \$50. 509-0196
 Hardinge Lathe w/8 station turret, 125-3000 RPM, \$1,500; Roll Lap, \$300. 256-739-5282
 1970 Glastron Fish-N-Ski, 16', 40hp Johnson, trailer, \$475. 828-7101
 1993 Shasta pull behind camper w/awning, 21 feet, sleeps 5, \$5,000. 256-694-0501
 Sailboat w/trailer, 17', two sets of sails, \$2,500. 256-650-5010

Vehicles

1995 Chevy pickup, swb, 305/v8, air, am/fm/cassette, bedliner, 117k miles, one-owner, \$5,500. 256-679-5736
 2002 Isuzu Axiom, 3.5L/V6 SUV, leather, sunroof, tow pkg., 2wd, champagne, 52k miles, \$12,700. 508-1192
 1995 Jeep Cherokee Sport, 2wd, 4L, auto, a/c, ps/pb, cruise, am/fm/cd, 102k miles. 682-7006/Phil Jones
 1999 Chevrolet Tahoe LS, pewter, 2wd, 67k miles, dual a/c, sound system, one-owner, \$13,500. 656-9527
 1996 Goldwing SE3, 29k miles, many extras, matching Dart cargo trailer, \$11,500. 256-828-1640
 1997 Isuzu Rodeo, \$3,900. 750-6002
 2001 Coleman pop-up electric-lift camper, 10'x25' foldout, a/c, kitchen, toilet, showers, king-size beds, \$9,500. 931-438-2411
 1990 Camero RS w/350TPI, good exterior, interior needs work, new engine, needs tuned, \$2,500. 931-762-5846
 2002 Nissan Frontier 4-wheeldrive crew-cab, v6, automatic, \$15,500. 679-0694
 Street Rods: 1946 International Panel truck; 1929 Ford Model A Tudor; 1939 Chevrolet.

509-3392
 2001 Ford Explorer, \$9,000. 233-6197
 1986 full size Ford Bronco, 4x4, not running, best offer. 533-9683
 Racing Go-Kart, 990-1986
 1997 Jeep Grand Cherokee, V8, leather, loaded with options, \$5,495. 256-837-6879
 1990 Dodge Dynasty, all electric, salvaged title, \$500. 468-4300
 1993 Pontiac Grand Prix, beige, approx. 190k miles, one-owner, \$1,400. 256-232-9446 after 4 p.m.
 2004 Chevrolet Avalanche, black, 4-door, all-power, tinted glass, loaded, \$21,500. 464-3280
 2002 GMC Envoy SLT, 47k miles, new Michelins, warranty, \$18,500. 656-3383
 2001 Camry LE, 33k miles, 2-yr. warranty remaining, \$13,100. 256-852-8750

Wanted

Ride from near Huntsville Hospital, 7 a.m. to 3:30 p.m., will pay \$7 per day. 533-6980
 Interested in obtaining 100-125 dirt bike or bike, or 4-wheeler. 881-0883
 Carpool from Dutton, Section or Scottsboro. Will pay or help drive. 256-228-6353
 Large multi-game table, preferable including pool and foosball, will consider others. 256-497-3304
 Set of women's graphite shaft golf clubs. 881-9426
 HP LaserJet II or III printer, working or not working. 883-2757
 Old 6-8 feet covered trailer for hauling equipment. 882-7084
 Good used self-propelled lawnmower and Barbie car/jeep, good condition. 256-232-5552/Lynn

Free

Pine straw. 837-6776
 Canna lilies, you dig. 881-5258/Brock
 To good home, 2 yr. old Mastiff/Ridgeback mix, crate trained, house broken. 256-828-1640

Lost

Two 3/8" socket set extensions in parking lots North of Bldg. 4202 and 4200. 881-6040

Found

Bracelet; umbrella; sunglasses. Call 544-3623 to claim/identify

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