



# MARSHALL STAR

Serving the Marshall Space Flight Center Community

Oct. 9, 2008

## 'I'll never forget that day'

*Marshall's Kenneth King recalls 1989 Huntsville tornado – and how CFC helped his family*

By Jessica Wallace

Nov. 15, 1989, around 4:30 p.m. It's a date and time that hits home to many Huntsville residents.

By the end of that day, 21 lives were lost, nearly 500 people were injured, homes were demolished and families were devastated. The cause? An F4 tornado that ripped through the southern part of the city, packing winds exceeding 200 mph.

Kenneth King, a team lead in the Marshall Space Flight Center's Office of the Chief Financial Officer, says he'll never forget that day, when his home was destroyed and he and his family had to begin rebuilding their lives. With the help of organizations that support the Combined Federal Campaign — an initiative by federal and military personnel to raise money for local charities — a load was lifted off his family's back.

"The saying 'I remember like it was yesterday' is very true," King said. "I was studying for my graduate degree in business at Alabama A&M University in Huntsville, and I had just finished class for the night. I didn't even know the tornado hit until I heard on the radio that south Huntsville had gotten slammed.

"I lived on Airport Road, so I sped that way, but I couldn't find



**Kenneth King, the Marshall Center's Combined Federal Campaign acting financial chairperson, speaks to committee members at a CFC reception Oct. 3 in the Activities Building. The campaign began Oct. 6 and ends Dec. 12.**

my home," he said. "Rubbish was everywhere. Not knowing where my wife and children were, I ended up circling the city over and over again, visiting hospitals and shelters, until I got word from

*See CFC on page 6*

## NASA targets Nov. 14 space shuttle launch date

## Marshall-developed water system headed for space station

By Sanda Martel

Nov. 14 is the new targeted launch date for space shuttle Endeavour's STS-126 mission to the International Space Station, NASA officials have announced. Endeavour is scheduled to launch from the Kennedy Space Center, Fla., at 6:55 p.m. CST.

The second part of a space station comprehensive life support system, the Water Recovery System, will be delivered and installed by Endeavour's astronauts. Through a series of chemical treatment processes and filters, the system provides water clean enough to drink.

The first part of the system, the Oxygen Generation System, was

transported to the station on space shuttle Discovery in July 2006. The two systems are part of NASA's Environmental Control and Life Support System, or ECLSS, for the station. By recycling, the system reduces the dependence on resupply from Earth by cutting the amount of water and consumables needed to be launched by about 15,000 pounds each year.

A distillation process is used to recover water from urine. The process occurs within a rotating distillation assembly that compensates for the absence of gravity, aiding in the separation of liquids and gases in space. Once distilled, the water from the urine

*See STS-126 on page 3*

## Celebrating Hispanic Heritage Month

# Marshall's Carballosa, Matienzo, Roman encourage students to 'stay focused' on higher education

By Megan Norris Davidson

Three Marshall Space Flight Center employees — Digna Carballosa, Jose Matienzo and Jose Roman — hope to spread an important message to minority youth during the observance of Hispanic Heritage Month: Focus on education.

In September 1968, Congress authorized the observance of National Hispanic Heritage Week. It was expanded in 1988 to become a month-long celebration, from Sept. 15 — the anniversary for independence of five Latin American countries — to Oct. 15.

Carballosa, a native of Cuba, and Matienzo and Roman, both of Puerto Rico, know the challenges that any young person faces in keeping focused on school and career goals. But they also know of the additional hurdles confronted when adapting to a new culture and language while pursuing those dreams in the United States.



Digna Carballosa

Residents of the small town of Las Tunas in southern Cuba, Carballosa and her family were granted permission by the government to leave the island in 1980 for Costa Rica, where they lived for two years. "My father was a political prisoner in Cuba for many years due to his political beliefs," Carballosa said. While in Costa Rica, her parents applied for and were granted right of asylum in the United States. It allows a person persecuted for political opinions or religious beliefs in his or

her own country to be protected by another nation. The family moved to Miami in 1982, when Carballosa was 12 years old.

"My parents gave up everything they had to come to America to make sure my sister and I could get a good education and have the freedom to express our beliefs and opinions," Carballosa said.

Learning a new language proved difficult for her. But with help from her teachers, Carballosa became fluent in English and flourished in her studies. After graduating from high school, she enrolled at Florida International University in Miami, and earned a bachelor's degree in international affairs in 1992.

The next year, Carballosa was hired as a human capital officer in the Office of Personnel Management in Washington. Her experience brought her to NASA in 2007, when she was named deputy director of Marshall's Office of Human Capital. There, she assists in leading the office that oversees organization and leadership development, academic affairs, training and incentives, workforce strategy and planning, federal labor relations and employee services and operations.

Reaching out to the Hispanic community is especially important to Carballosa. "A lot of NASA's Web site materials are available in Spanish, and employees in our office and Marshall's Academic Affairs Office speak to minority high school and college students to encourage them to consider careers with NASA," Carballosa said.

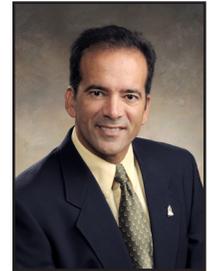
"But we can always strive to do more. It is our job as NASA employees to reach out to our communities to help them understand and appreciate the efforts of our space program."

Matienzo was 17 years old when he came to Alabama in 1980 from the beach village of Luquillo in northeastern Puerto Rico. Determined to learn English and continue his education, he was interested in pursuing engineering. But because he believed getting an aerospace engineering job in Puerto Rico might be difficult, he instead enrolled in the pre-med program at the University of Alabama at Birmingham. "But after viewing an autopsy in my first human anatomy class, I decided the medical field wasn't for me," Matienzo recalled. In 1981, he moved to Tuscaloosa to study engineering at the University of Alabama.

Despite the challenges of adapting to a new language and culture, and the death of his mother during his first year of college, Matienzo stayed in school and enrolled in the co-op program at the Marshall Center in 1983. After earning his bachelor's degree in aerospace engineering in 1985, he joined NASA as a structural engineer. He has served in several lead or chief engineering roles at Marshall. Today, he is project manager for Marshall's Launch Services Support Project Office, managing a team that provides support in the certification and production process of multiple expendable launch vehicles — used to launch cargo into space — for the Launch Services Program at the Kennedy Space Center, Fla.

When he isn't working toward NASA's mission to put explorers and new rockets into space, Matienzo devotes time and effort to his other mission — encouraging Hispanic youth to focus on education. He speaks to schools through NASA's student outreach programs, emphasizing the importance of science, technology, engineering and mathematics, or STEM — fields of study crucial to NASA's future missions. He also is a member of the Alabama Hispanic Association, which provides educational and other economic development assistance to Hispanic families. And he has served as chairperson and motivational speaker for the NASA Hispanic Youth Conference, held each year to encourage Alabama's Hispanic high school students to continue their education and build interest in attending college.

"I really encourage Hispanic students to follow their dreams, no matter what difficulties they may face," Matienzo said. "There are so many opportunities and assistance programs for these kids who



Jose Matienzo



Jose Roman

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## Education

### *Continued from page 2*

don't believe they can achieve their education and career goals. I know if I did it, others can do it too."

In 1969, Jose Roman took a family vacation to Florida and visited the Kennedy Space Center. That day, he says, he fell in love with NASA and decided to pursue the education needed to become an engineer.

A native of Rio Piedras in northern Puerto Rico, Roman always enjoyed math and excelled in his studies — even taking college courses in his senior year of high school. After graduating from the University of Puerto Rico at Mayaguez in 1984 with a bachelor's degree in mechanical engineering, Roman moved to Huntsville in 1985 — when NASA recruited him for an aerospace engineering position at the Marshall Center.

"The biggest challenge for me when I joined the Marshall Center was the language barrier," Roman recalled. "English was a second language

for me — Spanish the first. Luckily, my supervisors at Marshall were very understanding and supportive while I adapted to a new culture."

Today he is technical assistant to the stage definition manager of the Ares I Upper Stage Office at Marshall. He serves as program and technical integration expert for the upper stage management team in the design and development of the Ares I upper stage, a component of the Ares I rocket and part of the Constellation Program to take human explorers to the moon, and then on to Mars and other destinations in the solar system.

Roman encourages Hispanic students to do what he did: study science, technology, engineering or math. "I tell the Hispanic youth today to recognize how important education is," he said. "There are so many opportunities out there, and better education will ultimately lead to a better life."

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

## STS-126

### *Continued from page 1*

processor is combined with other wastewaters and delivered to the water processor for treatment.

The water processor removes free gas and solid materials such as hair and lint, before the water goes through a series of filtration beds for further purification. Any remaining organic contaminants and microorganisms are removed by a high-temperature catalytic reaction. These rigorous treatment processes create water that meets stringent purity standards for human consumption.

Engineers at the Marshall Space Flight Center and at Hamilton Sundstrand Space Systems International Inc. in Windsor Locks, Conn., led the design and development of the Water Recovery System.

The Marshall-managed Leonardo Multipurpose Logistics Module aboard Endeavour will deliver the water recovery equipment and other supplies for the space station, allowing the orbiting laboratory to double its current resident crew from three to six. The 15-day mission also will include four spacewalks to service and repair the station's Solar Alpha Rotary Joints, which help the power-generating solar arrays follow the sun.

Joining STS-126 Commander Christopher Ferguson on the mission will be Pilot Eric A. Boe and mission specialists Sandra Magnus, Stephen Bowen, Donald Pettit, Shane Kimbrough and Heidemarie Stefanyshyn-Piper. Magnus will remain on the orbiting outpost, replacing Expedition 17/18 Flight Engineer Gregory E. Chamitoff, who returns to Earth with the STS-126 crew. Magnus will serve as a flight engineer and NASA science officer for Expedition 18 and return to Earth on shuttle mission STS-119 in

February 2009.

Shuttle Atlantis' mission to service the Hubble Space Telescope has been delayed and Atlantis will be moved from the Kennedy Center's Launch Pad 39A to the Vehicle Assembly Building on Oct. 20. Endeavour will be moved to Pad A on Oct. 25.

For more information about the STS-126 mission, visit [http://www.nasa.gov/mission\\_pages/shuttle/shuttlemissions/sts126/index.html](http://www.nasa.gov/mission_pages/shuttle/shuttlemissions/sts126/index.html)

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



The STS-126 crew includes, from left, mission specialists Sandra Magnus, Stephen Bowen and Donald Pettit; Commander Christopher Ferguson, Pilot Eric Boe; and mission specialists Shane Kimbrough and Heidemarie Stefanyshyn-Piper.

# ***U.S. Department of Education's Juliette Rizzo to keynote Marshall Disability Employment Awareness Month program Oct. 16***

*By Megan Norris Davidson*

In observance of National Disability Employment Awareness Month in October, the Marshall Space Flight Center will honor the contributions and skills of workers with disabilities during a program Oct. 16.

The theme for the observance is "America's People ... America's Talent ... America's Strength!" All Marshall team members are encouraged to attend the program at 2 p.m. in Building 4200, Room 504.

Juliette Rizzo, national director of exhibits and events planning for the U.S. Department of Education in Washington, will speak. In her position, she promotes national education policy and educational opportunities for students, including 6.5 million disabled children. She speaks to audiences around the nation to raise awareness of the achievements and needs of Americans with disabilities. Rizzo was named Ms. Wheelchair America in 2005 and

was recognized as one of Maryland's Top 100 Women in 2008.

The effort to educate the American public about issues related to disability and employment of the disabled began in 1945. Congress enacted a law declaring the first week in October National Employ the Physically Handicapped Week. In 1962, the word "physically" was removed to acknowledge the employment needs and contributions of individuals with all types of disabilities. In 1988, Congress expanded the week to a month and changed the name to National Disability Employment Awareness Month.

For more information about the Marshall event, contact Allan Day, Disabilities Program manager in the Office of Diversity and Equal Opportunity, at 544-4079 or [allan.v.day@nasa.gov](mailto:allan.v.day@nasa.gov).

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

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## **Marshall civil service employees asked to update medical disability status through Employee Express**

The Rehabilitation Act of 1973 requires each agency in the executive branch of the federal government to establish definite programs that will encourage hiring, placement and advancement of individuals with disabilities. One of the methods used to report progress in these areas is through voluntary individual self-identification of a disability.

Each Marshall Space Flight Center civil service employee is asked to report any disabilities he or she has to help the center accommodate those with disabilities.

If an employee's disability status has changed or has not been

previously reported, he or she is asked to make changes or additions through Employee Express — an online resource where federal employees can update their personnel or payroll information — at [www.employeeexpress.gov](http://www.employeeexpress.gov). Reportable disabilities include speech, hearing and vision impairments; missing extremities; partial or complete paralysis; heart disease; epilepsy; diabetes; and cancer. Any information provided is subject to the Privacy Act.

Questions regarding the self-identification of medical disabilities should be directed to Allan Day at 544-4079 or Patricia Caraway at 544-7755.

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## ***SAIC's Julie McAfee honored as Support Contractor of the Year***

*By Jessica Wallace*

NASA awarded Marshall Space Flight Center team member Julie McAfee the Support Contractor of the Year award at the NASA Cost Symposium Banquet in Portland, Ore., in August.

McAfee, a contractor with Science Applications International Corp. in Huntsville, is a software specialist for the Marshall Center's Engineering Cost Office, part of the Office of Strategic Analysis & Communications.

She received the award in recognition of her development, maintenance and support of the NASA/Air Force Cost Model, or

NAFCOM, a program used to estimate cost based on historical space system project data. The software provides NASA cost engineers and support contractors with a variety of methods to generate hardware cost estimates for future space missions. McAfee serves as the technical lead, providing technical support and training, maintaining previous versions of NAFCOM and developing future versions of the software. The software, which has more than 900 licensed government and industry users, is being used extensively to support Ares rockets and other vehicles in NASA's Constellation Program.

"Julie has provided outstanding support for the NAFCOM software," said Andy Prince, manager of the Engineering Cost Office. "This is a very complex program, and with our ever-changing mission requirements, she has performed miracles, while constantly looking for ways to make NAFCOM better. We really appreciate her work."

*The writer, an AI Signal Research Inc. employee and the Marshall Star editor, supports the Office of Strategic Analysis & Communications.*

# 'Smog Blog' for Central America and Caribbean debuts

By Jennifer Morcone

The SERVIR project's latest initiative, a Web site interpreting regional air quality in Central America and the Caribbean, was introduced last week at a news conference in Panama City, Panama, in conjunction with a Global Earth Observation System of Systems, or GEOSS, in the Americas symposium. The Smog Blog, a real time diary providing timely information about air pollution and its sources in the region, will help the public, governments, health officials, and others monitor air quality and mitigate negative health impacts.

The blog is written by faculty and students at the University of Panama and staff from the Water Center for the Humid Tropics of Latin America and the Caribbean, or CATHALAC. It is the newest addition to SERVIR, an innovative regional environmental monitoring system. SERVIR, Spanish for "to serve," leverages the satellite resources of the United States and other countries to put previously inaccessible Earth observation data and other tools into action in Central America.

"Each advancement we make with SERVIR is a credit to the commitment of our international partners," said Dan Irwin, SERVIR project director and earth scientist at the Marshall Space Flight Center. "SERVIR continues to grow in valuable ways and it is immensely rewarding that this initiative created here in Huntsville continues to aid the developing world. Panama was our first SERVIR international node, and through continued improvements and advancements we have expanded offerings to include new air quality data sets crucial to environmental and public health decision-making in the region."

"CATHALAC has truly taken a leadership role in understanding how NASA atmospheric research information can benefit the citizens of Mesoamerica," said Teresa Fryberger, associate director of Applied Sciences in NASA's Science Mission Directorate in Washington and co-chair of the U.S. Group on Earth Observations. "With Smog Blog, Central American environmental and health officials will be able to better communicate warnings about hazardous air conditions so the public can take appropriate precautions."

Posts are made at least three times per week by trained personnel using information from satellites, air quality forecast models and soon-to-be-operational ground-based monitors. Satellites from NASA and the National Oceanic and Atmospheric Administration, or NOAA, provide air quality information of use to the region. A key instrument on NASA's Terra and Aqua satellites provides a variety of atmospheric measurements. The Cloud-Aerosol Lidar and Infrared Pathfinder Satellite Observation — CALIPSO — mission, a joint NASA-French satellite, provides bloggers data about regional airborne particles. NOAA's Geostationary Operational Environmental Satellites provide the continuous monitoring of Earth necessary for timely, intensive data analysis. Another NOAA data asset providing source material for bloggers is a Hazard Mapping System that



Courtesy photo / SERVIR

**Trainer Ruben Delgado, left, from the University of Maryland works with trainee Hipolito Guerra from the University of Panama on his first practice post.**

detects wildfires from space and tracks the smoke they produce.

"The Smog Blog and other activities reflect the work of many partners in supporting the realization of GEOSS in the Western Hemisphere," said Emilio Sempris, director of CATHALAC. "In our region, this exciting initiative is going to improve the quality of life in vital sectors, including public health, energy, weather, climate and agriculture."

An air quality Smog Blog has been operational in the United States for five years, led by a team at the University of Maryland Baltimore County. The site draws 35,000 visits per month, mainly state and local air quality forecasters. It is a daily resource for "big picture" analysis of nationwide air quality and insights into how national trends may affect communities locally. Through a NASA cooperative agreement, the team that pioneered the U.S. Smog Blog is working with the SERVIR collaboration to bring this communications tool to Central America.

"The Smog Blog has been a powerful communications tool here in the United States," said Erica Zell, co-founder of the Smog Blog and research scientist for Battelle Memorial Institute. "We hope by sharing real-time air quality information in this region we will make an impact in preventing future harm. Pollution and acid rain have damaged ancient Mayan ruins and air quality has immense public health impacts in this region."

The SERVIR system, developed by researchers at the Marshall Space Flight Center, was first introduced in 2005 in Panama at CATHALAC. SERVIR also takes a global approach to environmental challenges by pooling Earth observation tools and data for the benefit of all.

To read the MesoAmerican and Caribbean Smog Blog, visit <http://www.nasa.gov/servir>.

*Morcone is a member of the Public & Employee Communications Office in the Office of Strategic Analysis & Communications.*

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Huntsville police around midnight that they were safe. They had been at my friend's house, which is where we stayed until the morning."

After a sleepless night, King and his wife were able to find where their house used to stand.

"We lost everything," King said. "Wedding pictures, furniture, my kids' toys. We lost it all. Imagine what that feels like."

How does one start all over again after losing valuable possessions in just a few minutes? "I remember thinking: 'How in the world are we going to get through this?'" King recalled. "Where do we even begin? How are we going to recover? How long is it going to take? Where are we going to live? All these questions were twisting through my head. I have a wife, our then-3-year-old son and 18-month-old daughter. What are we going to do?"

Fortunately for the Kings and many others, CFC-supported organizations and other relief agencies were hard at work with a united mission: to help the tornado victims, and aid recovery across Huntsville.

"In that time of pure confusion for me and my family, you have no idea how much help we received from these organizations," King said. "Donations from the American Red Cross and Salvation Army came pouring in. Gifts were sent to my kids. It took some time, but we were able to get back on our feet again. The help we received from the community, my co-workers and people we didn't even know — what a blessing that was. People we hadn't even seen before

came to our rally. Now that's a community."

As a result of that catastrophic experience, King became a firm supporter of the Combined Federal Campaign. Today, he serves as Marshall's 2008 CFC acting financial chairperson. As team lead for the center's financial process support team, King puts his regular responsibilities and expertise to work for CFC — dealing with the money.

"As acting financial chairperson, it is my job to record all the monies contributed, and report the donations to senior management," King said. "I am privileged that I can step up and be a part of this campaign. I'm giving back for the time when my family and I needed help the most."

There are many ways for Marshall employees to help with CFC — including volunteering during Community Service Days with local organizations similar to those that helped King and his family. Employees can spend a day putting their special skills to work at local nonprofit agencies, helping people across the Tennessee Valley. Marshall team members also can take bus tours to selected charitable organizations supported by CFC, to get a snapshot of their operations and how they aid those in need.

(For information on how to sign up for these activities, please see related stories below and on page 7. For more information or to make a donation, visit <http://cfc.msfc.nasa.gov>.)

"I truly appreciate CFC and what it offers," King said. "Why? Because I've lived through tragedy, and I know what it's like."

*Wallace, an AI Signal Research Inc. employee and the Marshall Star editor, supports the Office of Strategic Analysis & Communications.*

## Ways to help during CFC

Marshall Space Flight Center employees can help with the Combined Federal Campaign by participating in Community Service Days — a major component of the annual campaign. Employees can spend a day volunteering time and service to local non-profit agencies. Service days will begin Oct. 15 and continue through Nov. 26. Five key volunteer organizations are seeking participants from the Marshall Center team:

- **CASA of Madison County:** This organization provides services to individuals 60 and older, and to the homebound of all ages. Volunteers are needed to build and paint wheelchair ramps Oct. 22, Oct. 24, Oct. 31, Nov. 7, Nov. 12, Nov. 14 and Nov. 19.
- **Downtown Rescue Mission:** The rescue mission provides food and shelter for the homeless. Volunteers are needed to clean and set up for the Friends of the Friendless Banquet event Oct. 15-17; the Turkey Giveaway on Nov. 24; and the Thanksgiving Banquet on Nov. 26.

- **Habitat for Humanity:** This organization builds affordable housing partnering with people in need. Volunteers are needed to assist in various phases of the construction of Habitat houses Oct. 21, Oct. 28, Oct. 30, Nov. 4 and Nov. 6.
- **Huntsville Hospital Foundation:** The foundation develops relationships and financial resources in support of Huntsville Hospital. Volunteers are wanted Oct. 27, Oct. 29, Nov. 3 and Nov. 5 to support a variety of needs for the Huntsville Hospital for Women & Children: helping with craft activities; assembling craft kits; delivering magazines, pillows and "warm fuzzies" to patients; and organizing and restocking gift shops.

For a complete list of volunteer shifts and hours at each charitable organization, or to sign up to participate, visit <http://cfc.msfc.nasa.gov/CF/csd.cfm>. Information for event volunteers, including clothing suggestions and other requirements, is available on the Web site.

## Participate in a CFC bus tour

A series of bus tours for interested Marshall Space Flight Center team members will spotlight numerous local charitable organizations participating in the Combined Federal Campaign. Employees will have the opportunity to visit these organizations to see how CFC donations positively impact the community.

The tour schedule is:

- Huntsville-Madison County Rescue Squad: Wednesday, Oct. 15, 1-3 p.m.; Wednesday, Nov. 12, 1-3 p.m.
- United Cerebral Palsy: Thursday, Oct. 16, 1-3 p.m.; Thursday, Nov. 13, 1-3 p.m.
- Huntsville Botanical Garden: Monday, Oct. 20, 9-11 a.m.
- Huntsville Hospital Foundation: Tuesday, Oct. 21, 9-11 a.m.; Tuesday, Nov. 4, 9-11 a.m.

- Burritt Museum Association: Wednesday, Oct. 22, 9-11 a.m.
- Huntsville-Madison County Senior Center: Tuesday, Oct. 28, 9-11 a.m.
- Sci-Quest/North Alabama Science Center: Wednesday, Oct. 29, 1-3 p.m.; Monday, Nov. 17, 1-3 p.m.
- American Red Cross: Wednesday, Nov. 5, 1-3 p.m.; Friday, Nov. 7, 9-11 a.m.
- Greater Huntsville Humane Society: Thursday, Nov. 6, 1-3 p.m.

To sign up for a bus tour, visit <http://cfc.msfc.nasa.gov/CF/bus.cfm>.

Information about each participating organization is available on the Web site.



## Moving toward NASA's 50th anniversary ...

Fifty years ago this week, on Oct. 7, 1958, NASA formally announced plans for Project Mercury. The project was designed to place a manned space capsule in flight, investigate man's reactions to it and his capabilities in this environment, and then recover the pilot and capsule safely. Three years later in 1961, NASA successfully carried out the mission. A Mercury-Redstone rocket tested and supplied by the Marshall Space Flight Center lifted America's first astronaut Alan Shepard into space.

## Classified Ads

*To submit a classified ad to the Marshall Star, go to Inside Marshall, to "Employee Resources," and click on "Marshall Star Ad Form." Ads are limited to 15 words, including contact numbers. No sales pitches. Deadline for the next issue, Oct. 16, is 4:30 p.m. Thursday, Oct. 9.*

### Miscellaneous

Four Auburn vs. Alabama tickets, lower level, north endzone, Nov. 29. 431-7318  
Canon Digital Rebel Camera, 6.3MP, \$325 obo. 527-8116  
Camper shell, for Dodge Dakota truck, \$50. 461-9894  
Frigidaire deep freezer, 5 cubic feet, \$100. 684-9151  
Dining suite, mahogany, 18th-century style, pictures at <http://huntsville.craigslist.org/fuo/859827164.html>, \$2,300. 655-0721  
Guitar Effect pedals, four-channel PA head. 205-394-1307  
Mirage speakers, two OM-7 towers, two Omnisat satellite speakers, stands, \$1,500. 679-2165  
Garmin Colorado 300 GPS, City Navigator North America street maps, updated firmware, \$425. 461-6337  
Weider weight bench, \$75; dorm room-size gas stove, \$50 obo. 728-5768  
Draw drapes, two pairs, off-white lined, 84W x 82L, 53W x 82L, rods, \$200. 683-3398

1847 Rogers Brothers Silverplate, 57 pieces, flair, service for eight, nine serving pieces, \$135. 883-8257  
Dog pen, 7.5x7.5x4, cover, \$175. 683-7007  
Oak dresser, mirror, nightstand; oak dining room table, six chairs, two extensions, \$300. 426-4552  
32GB iPod touch iPod, \$375. 468-3749  
CalSpa hot tub equipment, 4BHP motors/pumps, heater/controller, new flow switch. 828-1234  
Weimaraner puppies, AKC, silver, 8 weeks old, first shots, \$350 cash. 347-2097  
Garbage compactor, residential, brown, \$300 obo. 852-5595  
Mega Bloks helicopter, 710 pieces, \$15. 464-9408  
Wrought-iron tables, glass tops, \$650. 749-5212  
50cc scooter, blue, extra storage, less than 200 miles, \$450. 882-1566  
Yamaha grand piano, black, high-finish polish, \$8,500. 931-625-0671  
Lane three-drawer chest, \$30; 1973 Corvette rally wheel, \$60; eight old cameras. 539-5439  
Sony Digital 8 Handycam, all cables, batteries, remote, documentation, \$100. 585-0500  
Titleist "Scotty Cameron" Newport 2 putter, \$275; circular dinette table, four swivel chairs, \$50. 881-1249

### Vehicles

2008 Nissan Titan, 4WD, four door, all power, dark green, 3,600 miles, take payoff. 426-4539  
2008 Accord Coupe EXL, V6, Belize blue, ground effects, 28 MPG, 5k miles. 604-9951  
2007 Camry LE, moonroof, electric windows/seats, 15,800 miles, \$19,000. 614-3190  
2006 BMW 325i, white/tan, loaded, 37k miles, \$23,900. 883-6894 or 468-6894  
2005 Ford Taurus Five Hundred, AWD, leather, moonroof, pueblo gold, 44k miles, \$14,500. 975-1667  
2005 Nissan Armada LE, black, loaded, towing package, DVD player, 40k miles, \$19,900. 347-1674  
2004 R-Vision Class-A motorhome, slide, workhorse chassis, extended warranty, [www.thewillettfamily.com/](http://www.thewillettfamily.com/)

rv, \$56,000. 883-7021  
2002 Fleetwood Expedition motorhome, 300HP, Cummins diesel, Allison transmission, take up payments. 431-9898  
2002 Suzuki XL-7, seats seven, \$6,800 obo. 783-6278  
2002 Dodge Grand Caravan SE minivan, DVD, leather, chrome wheels, electric sliding door, \$5,200. 852-6952  
2001 300 Kawasaki Bayou four wheeler, 4X4, less than 50 hours, \$2,700 obo. 828-9798  
2000 Mercury Villager Estate, green, 138k miles, \$5,500. 773-9584  
1998 Toyota 4-Runner SR5, V6, 4WD, new tires, \$5,900. 931-703-6935  
1997 Lincoln Town Car, tan, 66,800 miles, \$6,900. 883-7695  
1996 Corvette, new transmission, one-year warranty, removable top, 25 MPG, 72k miles, \$12,250 obo. 723-8877  
1996 Ford Thunderbird, V6, power options, A/C, \$1,895. 464-8649  
1995 Ford Taurus, \$750; 1997 Grand Am, two door, \$1,200. 221-0444  
1994 Honda CB 1000, 32k miles, \$3,800. 503-3105  
1994 Yamaha Jet Ski, WRB650 VXR, galvanized trailer, \$950. 325-2919  
1992 Chevy 3/4-ton diesel truck, 150k miles, new transmission, \$4,500. 379-4010  
1984 Toyota Cressida, five speed, leather, all power, factory shop manual. 233-0705

### Wanted

Four tickets, Alabama vs. Arkansas State, Nov. 1. 318-5613  
Houses/offices to clean; assisting children and elderly. 651-4723  
Houses/offices to clean, available evenings/weekends. 777-8595

### Lost

BlueAnt Bluetooth, Building 4203, between 1st and 2nd floors, lost Sept. 25. 544-7078

### Marshall team marks Fire Prevention Week



Derrick Jones, a firefighter with the Redstone Arsenal Fire Department, turns over the wheel of his fire truck to Anthony Harbin, son of Marshall Space Flight Center contractor Erica Harbin, a software applications developer for Science Applications International Corp. Anthony, 4, and his classmates at the Marshall Child Development Center participated at a Fire Prevention Week event Sept. 30 at Building 4200. Madison Fire Marshall Cary Sadler spoke in Morris Auditorium about fire safety, and Marshall team members and visitors explored arsenal fire trucks parked outside. Fire safety officials stressed the need for early warning systems and emergency preparedness among homeowners. Nearly 85 percent of fire-related deaths occur in homes; Alabama has the third-highest rate of house-fire deaths in the nation.

Emmett Given/MSFC

### Marshall employees hear from breast cancer survivor



The Marshall Space Flight Center hosted its fifth annual Breast Cancer Awareness Program on Oct. 1 in Morris Auditorium. At left, featured speaker Liz Hurley, a Huntsville TV news anchor and breast cancer survivor, shares her experiences as a cancer patient and how she keeps in touch with women diagnosed with breast cancer across the Tennessee Valley — giving advice, listening to their concerns or just encouraging them.

Emmett Given/MSFC

Breast cancer survivor Jean Payne, left, a contractor with Will Technology Inc. and staffing/classification specialist in the Office of Human Capital, talks with program speaker Liz Hurley, right, and Inge Kuberg, an industrial property management specialist in the Office of Center Operations and Marshall's 2008 Breast Cancer Awareness committee chair. Payne has been cancer free for almost 27 years.



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