



MARSHALL STAR

Serving the Marshall Space Flight Center Community

Feb. 13, 2003

Astronaut spouses, children release statement

from NASA Headquarters

Editor's note: The Astronaut Spouses Group released the following statement Friday, Feb. 7.

We, the spouses and children of the NASA astronaut corps, would like to thank the people of the world from the bottom of our hearts for the incredible outpouring of support and love that you have shown us in our time of deep grief.

NASA Centers have been overwhelmed with cards, letters, e-mails and phone calls from you expressing your concern and support. We have also received hundreds of personal calls, e-mails, flowers, food and cards at our homes.

The makeshift shrine in front of the Johnson Space Center is overflowing with flowers, signs and balloons from well-wishers from all over the world. Memorial services throughout the world have honored our dear friends. You, our brothers and sisters in the world community, have been a tremendous source of comfort

and love to us and we are so grateful. We are deeply mourning our dear friends Rick, Willie, Mike, Kalpana, Ilan, Laurel, and Dave, and we ask that you continue to keep their parents, wives,

See Astronaut on page 3

NASA Administrator's 2003 National African-American History Month Proclamation to NASA employees

From NASA Administrator Sean O'Keefe

In February, NASA will join other agencies and organizations throughout the United States in celebrating National African-American History Month with many events and commemorations. The theme for this year's observance is "The Souls of Black Folk: Centennial Reflections."

As this is also the Centennial of Flight Year, it is particularly appropriate to recognize the contributions of African Americans to our nation's achievements in aviation and space flight. Those contributions include the inspirational efforts of Bessie Coleman, the trailblazing "barnstormer" who became the first African-American pilot in the 1920s, and the work

of the legendary Tuskegee Airmen, the African-American members of the Army Air Corp's 332nd Fighter Group, whose valorous air combat service in World War II paved the way for the integration of the armed services.

Here at NASA, we are extremely proud of the history that was made by Frederick

See Proclamation on page 2



Photo by Emmett Given, NASA/Marshall Center

Remembering the crew of STS-107

Dr. Jan Davis, director of the Marshall Center's Flight Projects Directorate, addresses the Huntsville audience during the Feb. 5 memorial services for the fallen STS-107 Columbia astronauts. Davis, a former Shuttle astronaut, said, "They were at the pinnacle of their lives and I assure you that the best part of the mission was that they worked their hardest and were successful in achieving the science for which they had trained. I promise you, the best way to honor these seven friends of ours, is to keep going, to keep flying, to keep dreaming. Through this tragedy, we will become a stronger NASA, a stronger community, and a stronger nation." For more photos from the Huntsville memorial service, see page 4.

Celebrating Black History Month at Marshall

At Marshall Space Flight Center, Black History Month is a time set aside for all employees to gain an awareness and appreciation of African-American history.

It is truly a celebration. I believe that diversity is the key to our success and future. Embracing the qualities and talents of everyone enhances our thinking, prosperity and genuine appreciation for one another.

Marshall enjoys the benefits of having a diverse workforce. One of the joys of coming to work is the opportunity to admire these unique qualities. Each person is needed to complete the talented circle.

Celebrating the contributions of all

Director's Corner



Stephenson

Marshall Imaging Services

cultures — which makes up the beautiful mosaic we call America — allows us to reflect on the invaluable contributions of noted physicians, scientists, writers, inventors, artists, soldiers, musicians, and scholars — all who have shaped our society. Without remembering, reflecting, and appreciating the mosaic, our world would be incomplete, our minds empty, and our future questionable.

I want to personally encourage each member of the workforce to take time to join in the celebration of Black History Month. Check out “*Inside Marshall*” for a list of scheduled activities.

— **Art Stephenson**
Marshall Center Director

Proclamation

Continued from page 1

D. Gregory last year, when this veteran of three Space Shuttle flights became our first African-American deputy administrator.

We are similarly proud of the historic accomplishments of the African-American members of the astronaut corps, including those of Michael Anderson, the payload commander on Space Shuttle Columbia STS-107, and of Leland Melvin, who — in support of our new Associate Administrator for Education Dr. Adena Williams Loston — is doing great work to recruit NASA's first corps of educator astronauts.

Indeed, throughout this storied agency, African-American

scientists, engineers, administrators and astronauts are making significant contributions every day to the achievement of our vision and mission goals.

During National African-American History Month I encourage all of us to learn something new about the history and culture of African Americans, and consider the accomplishments of African Americans in all fields of endeavor. I also encourage you to exemplify the spirit of NASA's commitment to diversity by participating in planned programs and activities at Headquarters, at your centers, and within your communities.

Black History Month events

- **From the Land of Africa Lunch-N-Learn:** noon-1 p.m., Feb. 18, in Room P-100, Bldg. 4200. Historical lecture on Africa, Kenya, Nigeria and South Africa including topics on arts, crafts and use of natural resources. Don't forget to bring a lunch.
- **Casual Conversation with Center Director:** 12:45-1:45 p.m., Feb. 24, in Room P-100, Bldg. 4200. Open discussion with Marshall Director Art Stephenson with a concentration on personal leadership development and performance.
- **Closing Ceremony:** 10:30-11:30 a.m., Feb. 27, in Morris Auditorium. Dr. Sandral Hullett, chief executive officer and medical director of Jefferson County Health System at Cooper Green Hospital in Birmingham, will speak. The Black History Month theme will be reflected through comedic words and a blend of the Caribbean.



Marlyce Alexander, left, and Efre Hanson, admire West-African sculpture on display at the Alabama A&M University State Black Archives Museum in Huntsville. The museum tour was part of the Marshall Center's Black History Month events.

Photo by Emmett Given, NASA/Marshall Center

Engineer sees bright future for 'One NASA'

Stennis Space Center release

Since coming to work for NASA in 1995, engineer Karen Vander has seen the basis for the One NASA ideals at work every day.

As the executive secretary for the Rocket Propulsion Test Management Board (RPTMB), NASA's decision-making body for rocket propulsion testing, Vander provides daily coordination of the board — composed of NASA staff members from White Sands Test Facility, Las Cruces, N.M.; the Marshall Center; Glenn Research Center — Plum Brook Station, Sandusky, Ohio; and Stennis Space Center, Hancock County, Miss.

Vander believes the team approach used by the test management board is an example of what can work for the whole Agency. The management board 'is' the One NASA concept, she said. "The board works openly in an atmosphere of trust. Everyone has a say, but the goal is to find the best match of assets for propulsion test programs."

NASA Administrator Sean O'Keefe introduced the One NASA concept in December 2002, by asking employees to help shape the effort through their thoughts and ideas. One NASA will require each employee to consider all decisions within the context of what is best for the Agency rather than for any one organization.

"Mr. O'Keefe's support will help the Agency achieve the One NASA goal,"

Vander said. "With his leadership and his knowledge of federal administration, there's no limit to what we can accomplish."

Although Vander sees One NASA ideals at work daily, she says the initiative can be fully realized only through hard work and cooperation. "We're doing it now," she said. "We just have to strengthen what we have. We have to continue to find ways to do our jobs better. We have to work as a team."

Part of achieving the One NASA goals will mean overcoming old-fashioned, center-centric ideas.

"Even though we sit in different states or come from different places, we're still one organization, and we should work that way," Vander said. "What center we come from should be nearly invisible. We all need to be working toward a common goal to meet NASA's mission."

The NASA community can help further One NASA, said Vander, by being flexible. "We're going through a lot of changes now. But as long as the communication lines keep flowing, that's going to help."

As One NASA ideals improve inter-agency cooperation, the practice will also benefit the Agency in its interactions with other federal organizations.

"We're building relationships," Vander said. "We have to build on our commonalities to strengthen the Agency."

"Karen has risen to meet every challenge we have put in front of her,"



Vander

Marshall Imaging Services/Courtesy photo

said NASA's Mike Dawson, assistant director, Stennis Space Center, who has seen Vander put the One NASA values to work to benefit NASA and its relationships with other federal agencies. "She is currently leading the development efforts of a system to accurately and efficiently track high-valued rocket propulsion test components to be used in new propulsion system designs and existing propulsion facilities throughout NASA and the Department of Defense."

Vander is an engineer in the Propulsion Test Program Office at Stennis Space Center. Her husband, Maury, also is a NASA engineer.

Astronaut

Continued from page 1

husbands and children in your thoughts and prayers.

We would also like the world community to know that as terrible and as difficult as this journey has been and will continue to be for all of our families, we cannot stress enough how blessed and honored we feel to be counted as members of the NASA family. We proudly support the noble goals and objectives of NASA and we will continue to support NASA in its finest and its darkest hours. It is our deepest hope that you also will continue to share in our belief and support of NASA's dreams.

We believe NASA is a beacon of hope and light to all nations, for NASA has proven beyond a shadow of a doubt, that peoples from all races, genders, cultures, religions, and political backgrounds, can transcend those differences and become the closest of friends. And these friends will continue to pursue space exploration and scientific discovery for the single purpose of helping and furthering all of mankind.

Thank you for your love and support.

The husbands, wives and children of the NASA astronaut corps.

'What greater love and sacrifice?'

Huntsville Community Memorial Service honors fallen heroes of STS-107 Columbia

After the loss of the STS-107 Columbia crew on Feb. 1, members of the Huntsville community joined with Marshall Center team members in a Community Memorial Service at the Von Braun Center on Feb. 5 to bid farewell.

"America the Beautiful" was sung by Calvin Drake of Computer Science Corp. with a color guard provided by Redstone Arsenal. Music was courtesy of the Greater Huntsville Interdenominational Ministerial Fellowship Choir.

Besides the elected and NASA officials who spoke, words of solace also were given by Rabbi Jeffrey Ballon of Temple B'Nai Shalom; Dr. Gary Bradley, minister of Mayfair Church of Christ; Dr. Bhagabat Sahu, chairperson of the Hindu Cultural Center of North Alabama; and the Rev. Dr. Julius R. Scruggs, pastor of First Missionary Baptist Church.



"Our hearts are heavy, and our thoughts and prayers are indeed with the families, friends and co-workers of the crew of STS-107. To quote Sean O'Keefe, 'The bond between those who venture into the frontier of space and those who make space flight possible is incredibly strong.' This is our work. This is our passion. This is our mission. We are 'One NASA' and our journey will continue. Farewell our heroes. We thank you -- we salute you."

— Art Stephenson
Marshall Center Director



Photos by Emmett Given, NASA/Marshall Center

The Marshall Center mourns with the rest of the country the loss of Columbia's crew of seven.



"We ... honor their love and commitment to space exploration -- the love of space exploration by seven brave heroes. We will remember always their passion and their sacrifice."

— Tereasa Washington
Director, Marshall Center Customer and Employee Relations Directorate

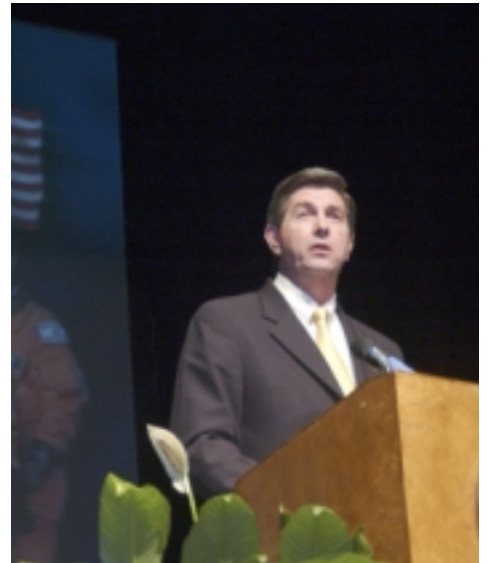


“That group of brave men and women are our heroes. They can never be replaced.”
 — U.S. Rep. Bud Cramer



“All of us who have ever had the privilege of meeting an astronaut know what extraordinary individuals they are. They represent magnificently what NASA is all about -- our ideals of dedication and joy in a work that never ceases to inspire the people of America and the world.”

— Courtney Stadd
 NASA Chief of Staff



“The crew of Columbia represents the very best that humanity has to offer.”

— Alabama Gov. Bob Riley



“In the quietness and stillness of this moment, if you will listen, you may hear our seven departed brothers and sisters whisper to you ‘All is well with our souls.’ They lost their lives fulfilling their dreams but they gave their lives to you, to me, and to all mankind. What greater love and sacrifice can a person give than to give their lives for others. So we say to you, our brothers and sisters -- farewell, God bless you -- we will never forget you.”

— Mark McDaniel
 Member of the NASA Advisory Council



“History will honor them and we will hold them in our hearts forever.”

— Huntsville Mayor Loretta Spencer



Photo by Terry Leibold, NASA/Marshall Center

Technology Exposition at Marshall

Rick Natividad looks over the New Technology laptop computer at the recent Marshall Center Technology Exposition. Exhibits included knowledge management solutions, data storage, embedded computer products, software and hardware, systems integration, IT solutions, disaster recovery and Web services.

Black History Month: Did you know?

Carter G. Woodson is known as the father of black history. In 1915, he founded the Association for the Study of Negro Life and History. Through this organization he began pressing for a Negro History Week.

Woodson chose the second week of February because two persons he felt had dramatically affected the lives of black Americans were born during that month – Abraham Lincoln and Frederick Douglass.

In 1926, Woodson’s efforts succeeded.

In 1976, his organization succeeded in promoting this week into Black History Month.

New book on Marshall history to be released

The Marshall Space Flight Center Retirees Association and Turner Publishing Co. will release “Fifty Years of Rockets & Spacecraft in the Rocket City” this month.

The hardcover book contains 176 pages of history, including a detailed narrative of the Marshall Center. Many never-before-published photographs and insider stories from Marshall retirees are included, along with a special tribute to Dr. Wernher von Braun and a roster of Marshall retirees.

Cost is \$39.95, plus \$7 shipping and handling. Call 1-800-788-3350 to order or send check or money order to Turner Publishing Co., P.O. Box 3101, Paducah, Ky. 42002-3101. For more information, call Turner Publishing Co.

Job Announcements

MS03C0044, AST Technical Resources Management. GS-801-13, Engineering Directorate, Structures, Mechanics, and Thermal Department. Competitive placement plan. Closes: Feb. 25.

Obituaries

Cushman, William L., 72, of Huntsville, died Jan. 28. He retired from the Marshall Center in 1984 as AST, flight systems.

Randy Reed receives Hernandez Engineering top management award

from Hernandez Engineering Inc.

Randy Reed has been selected as the 2002 Board of Directors Excellence Award recipient given by Hernandez Engineering Inc.

Reed is the Safety and Mission Assurance Mission Services contract program manager supporting the Marshall Center.

The award has been presented since 1990 to a manager who has shown dedicated service to the company’s mission and objectives and to the community.

Reed was selected because of “his can-do attitude, his demonstrated abilities



Marshall Imaging Services

Reed

such as outstanding customer service, innovative problem solving and superior leadership,” said Tery Hernandez, Hernandez Engineering’s chairperson.

Center Announcements

Program Planning and Control classes available

Class schedules for the Intermediate Program Planning and Control Series will be announced through AdminSTAR. These classes are intended for participants who have completed introductory classes or for those with some previous experience with the subject. Other courses, along with scheduled dates and times, are available by going to AdminSTAR, or for more information, call Janie Moyers at 544-7552 or e-mail janie.moyers@nasa.gov.

Employee Assistance Program open to Marshall employees

The Employee Assistance Program is open to Marshall employees and their family members who may be dealing with issues of stress and depression. Psychologist Dr. Bruce Mathers is available by appointment at 544-7549 during weekdays. The Marshall Center also is offering Employee Assistance Program services through a professional counseling service for after-duty hours and weekends by calling 1-888-807-7997.

Earth Day logo contest open

The 2003 Earth Day logo contest is open to all Marshall team members. This year's theme is "Let's Talk Trash - Earth Day 2003." Submissions should be original artwork and each participant can enter up to three designs. The winner will receive \$50. For more information, see "Inside Marshall."

NASA College Scholarship Fund seeking applications

The 2003 call for NASA College Scholarship Fund applications is open. The Fund is a non-profit organization that awards scholarships to qualified NASA dependents pursuing study in science and engineering fields. Six scholarships will be awarded. Deadline for applications and supporting documentation is March 21. Applications are available at Bldg. 4315, or at <http://jscpeople.jsc.nasa.gov/>

nasa.gov/scholarship.htm. For more information, call Bill Mayo at 544-7220.

Smoking cessation class offered

A SmokeStoppers smoking cessation class is being offered as a group program at the Marshall Center's Wellness Center. The program consists of seven, 60-minute meetings over 21 days and utilizes a kit with guides and a relaxation tape among other items. Cost is \$30 for civil servants and \$40 for contractors. For more information on times and dates, call 544-9355.

Shuttle Buddies to meet

The Shuttle Buddies will meet at 9 a.m. Feb. 24 at Mullins Restaurant on Andrew Jackson Way in Huntsville.

10th annual Great Moonbuggy Race volunteers needed

Volunteers are needed for the 2003 Great Moonbuggy Race set for April 11-12 at the U.S. Space & Rocket Center in Huntsville. Volunteers are needed for two shifts each day -- 8 a.m.-12:30 p.m. and noon-5 p.m. Positions include obstacle judging, score keeping, reporting, pre-race qualifying and start/finish line activities. T-shirts and lunch will be provided for volunteers. To sign up, go to <http://ntf-2.msfc.nasa.gov/tgmr2003.nsf/reg> or call Joel Farbman at 544-2319.

AIAA seminar offered in key aerospace technologies

The American Institute of Aeronautics and Astronautics is presenting a four-seminar series on New Advancements in Key Aerospace Technologies. The seminars will be Feb. 22, March 1, March 8 and March 15 from 9 a.m.-noon in the University of Alabama in Huntsville Technology Hall, Room S105. Registration begins at 8:30 a.m. and cost is \$40 per session or \$140 for all four sessions. Cost for students and retirees is \$25. For information and reservations, call John Lassiter at 544-3022.

ADA 'Lunch & Learn' is Feb. 20

"Lunch & Learn" on the Americans with Disabilities Act will be from 11-11:45 a.m. Feb. 20 in Morris Auditorium. Alabama Assistant District Attorney Graham L. Sisson Jr., head of state Rehabilitation Services, will lead the discussion on basic ADA employment provisions and issues of reasonable accommodation, emotional and mental health issues, conduct and direct threats.

Management Operations Office retirees to meet

The Management Operations Office retirees will meet for breakfast/lunch at 10 a.m. Feb. 27 at the Cracker Barrel restaurant in Madison. For more information, call 539-0042.

Marshall Association membership drive open

Membership in the Marshall Association is open to all current and former Marshall civil service employees. The Association provides distinctive speaker events for the exchange of ideas and information and sponsors two annual college scholarships for Marshall dependents. Dues are \$25 per year and checks should be made out to the "Marshall Association" and sent to AD01, Cliff Bailey.

Nominations for Full-Time Study Program open

The call for nominations for the Full-Time Study Program is open. For details, contact administrative officers.

AIAA dinner meeting set

The American Institute of Aeronautics and Astronautics will meet for at 5 p.m. Feb. 21 with dinner at 6 p.m. at the Huntsville Marriott. Bruno L. Cavallo, who is retired from the U.S. Naval Air Warfare Center and Veridian Engineering will discuss "Advanced, Experimental and Conceptual German Aircraft, 1936-1945." Cost is \$20 for adults and \$10 for students. For reservations, call Tom Hancock by noon Feb. 19 at 961-4002.

Employee Ads

Miscellaneous

- ★ Apollo Command Module model kit. Gold version, large kit, still in box. \$50 306-0700 lvmmsg
- ★ Device for rolling newspapers into fireplace logs; York heatpump, 3-ton; Sears steel garden cart. 881-6040
- ★ Baby swing in box w/manual, \$40; Snoopy bassinet w/musical, \$40. 829-1296
- ★ Sofa, 7.5', floral design, navy background, matching 8'x5'7" rug, \$100 for set. 971-5935
- ★ Antique walnut dresser, chest, full-size bed, \$1,400; twin poster bed, cherry, \$400. 603-3414
- ★ Corbin dark charcoal gray wool suit, two button, 40R, 34" waist, \$30. 256-518-9869
- ★ Commercial grade adjustable student desks with shelf, \$10 each. 533-3300
- ★ BMW factory accessory "M" 5-speed aluminum shift knob, fits all except E31/8 series. \$30. 922-1424
- ★ Yamaha WR400 Trail Enduro woods bike, 2000 Model, low hours, \$3,500. 325-6000
- ★ Painted wooden desk w/7 drawers, 18"x42" desk area, \$50. 533-4824
- ★ Traditional plaid couch, \$450; navy club chair, \$250; burgundy floral wingback recliner, \$275. 536-7648
- ★ RANS rocket recumbent bicycle, \$750. 864-8183
- ★ Exercise bike, \$50; green ottoman, golf theme & 3 matching throw pillows, \$40. 890-0755
- ★ 1997 Seadoo SPX 110HP, yellow & white, with trailer, \$3,200; Galvanized trailer, \$175. 256-775-2715
- ★ Macromedia studio MX AE, windows only, Dreamweaver MS Flashworks MS Freehand 10, new, \$200. 852-1053
- ★ Sofa table with glass top and black iron base, \$100. 534-0256
- ★ Donkey, 3-yr.- old, halter broke, gentle, used to keep wild animals/dogs from cattle, \$25. 852-5446
- ★ GE washer/gas dryer, 5 yrs. old, white, will deliver locally. 256-335-5896

- ★ Front tine tiller, MTD w/Briggs & Stratton engine, 5HP, \$100 obo. 822-6213
- ★ Entertainment center corner cabinet, light solid oak, TV space 30"x36". 881-2131
- ★ Little Tykes large racecar bed, red, twin size, \$295. 722-5545
- ★ King-size waterbed w/oak headboard and side tower nightstand, matching dress/mirror, \$400. 837-6161
- ★ 2000 Yamaha Grizzly 600, 4x8 trailer, \$4,250. 679-2901
- ★ French Provincial dining set: solid cherry, 63" table, 12" leaves, 6-chairs, china cabinet, buffet, \$3,250. 881-0883
- ★ King-size waterbed w/mirrored headboard and book cases, complete unit, \$125 obo. 351-6066/656-2965
- ★ Two crypts, side-by-side, Heart Level, Chapel of Love, Valhalla Memory Cemetery, \$6,000. 931-962-0709
- ★ Lockable SUV storage safe, fits 97-00 Ford Expedition, 56.5"Wx44.25"Lx8.5"H, made by Armadillo Truck, \$250. 256-355-3089
- ★ 500MHz P3 Slot 1 CPU, \$40, 8MB AGP video card, \$10; KVM switch w/ cables, \$20. 772-8712
- ★ Horse trailer, gooseneck, 4-horses head-to-head, rear & side ramps, 7,000 lb. axles, white, \$6,500. 256-778-9149

Vehicles

- ★ 2001 Cadillac Seville, SLS, crimson mist, on-star equipped, loaded, 42K miles, new tires/brakes, \$24,000. 464-0081
- ★ Ford Escort ZX2, 5-speed manual transmission, 95K miles, single owner, \$3,150. 683-4976
- ★ 1999 Cavalier, red, auto, cloth interior, 60K miles, \$5,500. 830-8296
- ★ 1973 Mustang, 302, auto, needs work/restoring, \$800. 325-0060
- ★ 1994 Eagle Vision ESi, 4-door, 6-cyl., automatic, all-power, a/c, ABS, stereo, 108K miles, \$3,800. 533-0254
- ★ 1990 Pontiac GrandAm, automatic, 117K miles, blue, a/c, good tires/paint, \$1,500. 536-6510
- ★ 2000 Mazda Miata, white w/black

- interior, 22K miles, AM/FM/cassette CD, new tires, 13,800. 881-8130
- ★ 1993 Chevy Silverado Z71, Clubcab, 4x4, loaded, \$7,500. 256-586-7297 lv. msg.
- ★ 1994 GMC SL truck, 4x4, Z71, black, CD, auto, \$7,250. 256-796-5136
- ★ 1995 Mercury Cougar XR7, silver, leather, loaded, 62K miles, moonroof, \$5,200. 895-0160
- ★ 1992 Ford Econoline high-top customized conversion van, TV/VCR, 120K miles, \$7,500. 256-586-8483
- ★ 2001 Honda Civic EX, 4-door, moonroof, power windows/locks, CD, automatic, 43K miles, \$10,900. 830-8435
- ★ 1994 Chevy S-10 Blazer LT, 4WD, one-owner, \$5,995; 1992 Firebird, 8-cyl., T-tops, \$4,995. 653-0406
- ★ 1989 Chrysler New Yorker, V6/3L, 4-door, black, all-power, 124K miles, \$1,500. 881-5522
- ★ 1993 Jeep Cherokee Sport, 4WD, 4.0L, air, am/fm, auto, hitch, 139K miles, \$3,200. 256-586-7375/Arab
- ★ 2000 Ford Mustang, V6, loaded, \$3,450 firm. 256-753-2278
- ★ 2001 Ford Sport Trac, 4x4, fully loaded, assume loan. 256-309-0448
- ★ 1996 Jeep Cherokee Sport, 4x4, 4L//6 cyl., 4-door, auto, pw/pdl, tow pkg., CD, 105K miles. 256-325-3684
- ★ 1995 Mercury Cougar XR-7 silver, leather, loaded, 62K miles, moonroof, \$5,200. 895-0160
- ★ 1993 Nissan Sentra, 121K miles, 4-speed, auto, 4-door, black, ac/ps/pb. Clean. \$1,550. 883-5479

Wanted

- ★ Cell phone charger, AC, Motorola Model PLM4681B, 120VAC, 60Hz, 50mA, 4.8VDC Output. 797-7829
- ★ Loft bed w/bookshelf and/or desk or dresser for young boy. 461-9453
- ★ Large capacity dryer, good working condition, delivered. 682-9540

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