



MARSHALL STAR

Serving the Marshall Space Flight Center Community

March 20, 2003

NSSTC scientist wins double honors for space science

Dr. Chryssa Kouvelioutou wins Rossi Prize, Descartes Prize

by Sherrie Super

Dr. Chryssa Kouvelioutou, a scientist at the National Space Science and Technology Center in Huntsville, has won two prestigious awards for research in astrophysics.

The Rossi Prize recognizes Kouvelioutou's research and scientific observations to confirm the existence of magnetars, neutron stars with extraordinarily strong magnetic fields, and the Descartes Prize recognizes her contributions to the study of powerful explosions known as gamma ray bursts.

"Winning these awards is wonderful because it provides stimuli to propel the research further — hopefully toward many more discoveries," said Kouvelioutou, a senior research scientist

with the Universities Space Research Association in Huntsville. Kouvelioutou is a member of the Space Science group at the National Space Science and Technology Center, a partnership with the Marshall Center, Alabama universities, industry, research institutes and federal agencies.

Awarded by the High Energy Astrophysics Division of the American Astronomical Society, the Rossi Prize recognizes significant contributions to high-energy astrophysics, emphasizing recent, original work. It is named for the late Dr. Bruno Rossi, an authority on cosmic rays and physics professor at the Massachusetts Institute of Technology in Cambridge.

The Descartes Prize, also known as the European Science Award, recognizes

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Photo by Emmett Given, NASA/Marshall Center

Kouvelioutou

Payload Operations Center marks two-year milestone

by Sherrie Super

On March 19, the Marshall Center's Payload Operations Center, the science command post for the International Space Station, marked its two-year milestone of round-the-clock operations.

"It's been an amazing two years," said Jan Davis, director of Flight Projects at the Marshall Center. "Managing science experiments and payload operations for the world's only human-tended orbiting research station has given our team the rare opportunity to support experimental activities truly on the cutting edge. We are also excited about our truly revolutionary operations for accommodating our scientists and investigators who can command and monitor their experiments from their home base."

Working with scientists and other control centers around the

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Women's history leaves 'signature' on aviation

Marshall historian has high-flying collection of women aviator autographs

By Jonathan Baggs

They're bits of paper with scrawled signatures, sometimes hastily done to accommodate an eager fan.

But these scraps bear the signatures of some of the most famous women aviators in history.

In celebration of Women's History Month and the Centennial of Flight, these autographs will be displayed Thursday, March 20, in the lobby of Bldg. 4200. In addition, a DVD presentation on famous women in aerospace will be shown in the Heritage Gallery.

Also on Thursday, Dr. Sheri M. Shuck, assistant professor of

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Women's History Month: Heroism has no gender

"They talk about a woman's sphere, as though it has a limit."

– Kate Field, American author (1838-1896)

This month — the 16th commemoration of Women's History Month, the annual celebration of women's historic achievements — is likely passing by, unnoticed in the wake of world turbulence and the day-to-day business of life.

The average American may see a two-minute feature on the evening news, or read a list of "firsts" in a newspaper article: the first Congresswoman (Jeanette Rankin, 1916); the first woman to lead troops into combat (Capt. Linda Bray, 1989); the first woman to race in the Indianapolis 500 (Janet Guthrie, 1977) or the Kentucky Derby (Diane Crump, 1970) or the Iditarod (Mary Shields and Lolly Medley, 1974).

That's not the case here at the Marshall Center. Today, March 20, at 1 p.m., Dr. Sheri M. Shuck, assistant professor of history at the University of Alabama in Huntsville, will speak to Marshall employees on the subject of women in the past, present and future workplace. The lecture will be held in Bldg. 4200, Room P-110. I encourage all interested Marshall employees to attend.

As we take this opportunity to applaud the women who shaped our culture and our nation, it strikes me as important to note that — above all other aspects of American culture, above all other worthy characteristics of the human experience — heroism has no gender.

Who are our heroes? Everyone can list a handful of heroes from various walks of life: from Paul Revere to Harriet Tubman, from Jonas Salk to Dian Fossey, from Jim Thorpe to Wilma Rudolph, from Chuck Yeager to Eileen Collins. Not one of them is a hero because of their gender. They are heroes because they exemplify the best our nation has to offer — honor, courage, sacrifice, bravery, and selflessness.

The American aviation and aerospace industries are full of such exemplary leaders, whose gender surely places a distant second to their achievements — even as it guarantees them a place on those "firsts" lists. Here are just a few examples:

- Harriet Quimby, the first American woman to receive a pilot's license (1911)
- Katherine Stinson, the first female pilot to carry the U.S. mail (1913)

Director's Corner



Stephenson

'Everyone can list a handful of heroes from various walks of life. Not one of them is a hero because of their gender. They are heroes because they exemplify the best our nation has to offer — honor, courage, sacrifice, bravery, and selflessness. Heroism and success have no gender, and the skies no prejudice.'

these outstanding Americans as real heroes, why then should we continue to observe Women's History Month? One reason is

because it is important to celebrate how women have worked to shatter the "glass ceiling" in the workplace — turning challenges into opportunities and thus opening the eyes and changing the opinions of their coworkers. I think Amelia Earhart summed it up in a

letter she wrote to New York publisher George Palmer Putnam: "Women must try to do things as men have tried." Women's History Month is a great opportunity to hold up these heroes in order to educate those who follow in their footsteps: the young American women who may have yet to recognize the challenge that has been passed to them — who have yet to discover their future opportunities and the incredible contributions they will one day make.

Heroism and success have no gender, and the skies no prejudice.

Greatness is theirs — yours, ours, and everyone's — for the taking.

That is the legacy of Harriet Quimby, of Amelia Earhart, of Sally Ride and Eileen Collins.

— Art Stephenson
Marshall Center Director

Honors

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scientific breakthroughs from European collaborative research in any scientific field. This marks the first time the Descartes Prize — named for René Descartes, a mathematician, natural scientist and philosopher — honors research in astrophysics.

Kouveliotou is the only U.S. team member who shares the Descartes Prize with Dr. Edward van den Heuvel of the University of Amsterdam and a team of scientists from the Netherlands, Italy, Denmark, Spain, Germany, and the United Kingdom. The group earned the award for its research on gamma-ray bursts — the most powerful explosions in the universe, second only to the Big Bang. The team discovered that the gamma-ray bursts occur in distant galaxies at the very edge of the universe, which means their peak energy output is roughly 1 billion times the output of our Sun. Their research provides new insight into star formation rates and mechanisms.

Kouveliotou, who joined the Marshall Center in 2000 on special assignment from the Universities Space Research Association (USRA) based in Columbia, Md., has directed the USRA Astronomy Program in Huntsville since 1998. Since 1995, she also has served as deputy director of the Institute for Space Physics, Astronomy and Education — a joint research

venture of the University of Alabama in Huntsville and the Universities Space Research Association.

Her prior experience includes 12 years of teaching at the University of Athens, Greece, and two years as a visiting scientist at NASA's Goddard Space Flight Center in Greenbelt, Md.

“Being part of these research teams and working at Marshall with the Burst And Transient Source Experiment (BATSE) team since 1991 has been one of the most rewarding experiences of my professional life,” Kouveliotou said.

A native of Athens, Greece, Kouveliotou has a bachelor's degree in physics from the National University of Athens, master's and doctorate degrees in astrophysics from the University of Sussex in Brighton, England, and the Technical University of Munich, respectively.

Known internationally for her work in astrophysics, Kouveliotou is active in professional societies including the American, European and Hellenic Astronomical Societies and the Royal Astronomical Society of England. She is a Fellow of the American Physical Society and a member of the American Association for the Advancement of Sciences.

The writer, employed by ASRI, supports the Media Relations Department.



Photos by Doug Stoffer, Marshall Center

Inspiring this generation and the next

Students from Carbon Hill Elementary School toured the Marshall Center and met with three members of the STS-113 crew Tuesday. Seated in the center, from left, are astronauts Michael Lopez-Alegria, John Herrington and Jim Wetherbee. The astronauts, along with Expedition Five crew member and International Space Station Science Officer Dr. Peggy Whitson, presented mission highlights to Marshall team members, signed autographs and presented Silver Snoopy awards.



Presenting mission highlights in Morris Auditorium are, from left, John Herrington, Michael Lopez-Alegria, James Wetherbee and Dr. Peggy Whitson.



Marshall team members, from left, Shelby Weathers and Tina Swindell, assist the STS-113 and Expedition Five crew members as they sign Silver Snoopy awards.

Signature

Continued from page 1

history at the University of Alabama in Huntsville, will speak on women in the workplace – past, present and future. The Marshall Center’s Women’s History Month program will be from 1-2 p.m. in Room P-110. All Marshall team members are invited.

The women’s aviator autographs are part of a collection held by Bob Jaques, a Marshall historian. He’s been collecting autographs of aviation and space pioneers for more than 30 years. One of his autographs to be shown is that of Amelia Earhart.

“She’s probably the most famous of all the women aviators,” Jaques said. “It’s a signed program where she was the featured speaker at a professional business women’s luncheon in 1932 in Milwaukee, Wis. It’s a very rare and sought-after autograph because not only did she accomplish many ‘firsts’ for women’s aviation, but there is the added mystique of her still unexplained disappearance.”

As a pilot, Earhart set an unofficial women’s altitude record of 14,000 feet in 1922. She was recognized in 1928 as the first woman to fly across the Atlantic as a passenger. That same year, she was the first female pilot to complete a transcontinental flight.

“She helped organize and became the first president of ‘The Ninety-Nines,’ a women’s pilot’s organization that is still active today,” Jaques said.

In 1932, Earhart became the first woman to fly solo across the Atlantic Ocean. She also set numerous speed records in her Lockheed Vega aircraft.

“In 1935, she became the first woman to compete in the National Air Races in Cleveland, Ohio, which was the largest air show in the country at that time,” Jaques said.



Jacqueline Cochran

Courtesy photo/Marshall Imaging Services

She was lost over the Pacific Ocean in 1937 while attempting to become the first female pilot to fly around the world. Historians still debate the cause and outcome of her disappearance.

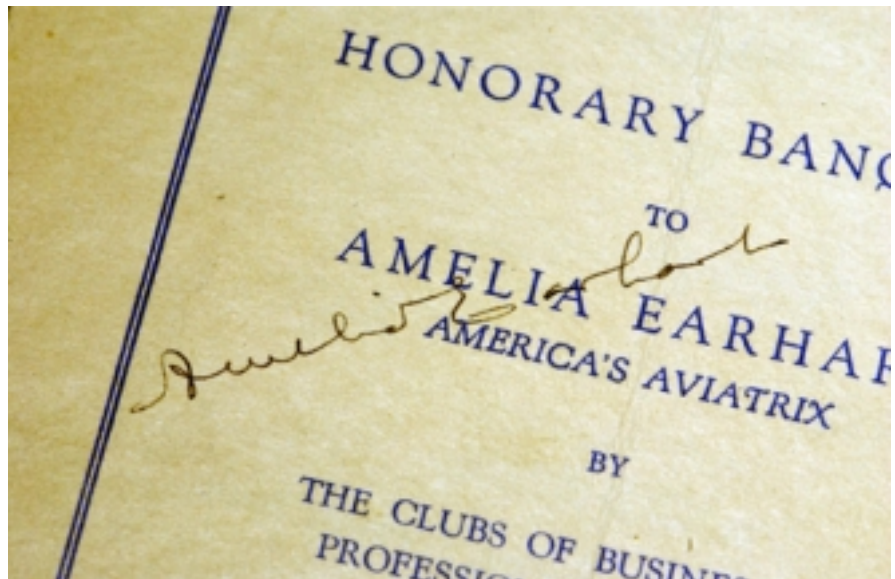
“I’ve studied her life and her last flight in depth,” Jaques said. “One of the things that made her unique was she wore her hair short

and wore pants at a time when that wasn’t a popular way for women to dress. After Charles Lindbergh became the first pilot to fly solo across the Atlantic in 1927, the public was looking for a



Amelia Earhart

Courtesy photo/Marshall Imaging Services



Amelia Earhart signed this program in 1932 that noted she was “America’s Aviatix.”

Photo by Doug Stoffer, NASA/Marshall Center

female aviation hero. She was dubbed ‘Lady Lindy’ because she resembled Lindbergh and that caught on and really propelled her media notoriety.”

Jaques also will showcase the autograph of Jacqueline Cochran, the founder of the WASP (Women Airforce Service Pilots) organization. These female aviators delivered aircraft from U.S. manufacturers to airbases during World War II and flew other essential non-combat missions during the war.

“Cochran, who was a very close friend of Amelia Earhart, became the first woman to fly F-86 jets at supersonic speed in the early 1950s,” Jaques said.

Jaques will have other women’s aviation pioneer autographs on display as well as those of some of the first women to fly in space. He will be available at 11 a.m. Thursday to discuss the history behind these pilots who contributed to the U.S. and world aviation community.

The writer, an employee of ASRI, is the editor of the Marshall Star.

Air show to feature Marshall, NASA exhibits

Blue Angels to perform March 29-30

from the Media Relations Department

As a tribute to the last 100 years of powered flight and the future of humans in space, the Marshall Center will showcase International Space Station and microgravity science exhibits at the Huntsville Air Show on March 29-30 at Huntsville International airport.

The air show grounds will be open from 10 a.m.-4:30 p.m. both days and feature aerial demonstrations by the U.S. Navy's Blue Angels.

Marshall also will have displays on the Centennial of Flight, including an exhibit explaining a project to replicate the first rocket test flight by Dr. Robert Goddard.

The NASA booth will feature Johnson Space Center's International Space Station exhibit, "Space Station Imagination," comprised of two 48-foot trailers, linked in an L-shape to form two modules of the Space Station. Inside, visitors can see a mockup of Station's Habitation Module, or living quarters, where the astronauts sleep, eat and tend to personal hygiene, and the Laboratory Module where multiple microgravity experiments are performed. Animatronics "astronaut" Dr. Emily will greet visitors



Photo by Emmett Given, NASA/Marshall Center

Center Director's Breakfast for contractors

Marshall Center Director Art Stephenson, standing at right, takes a question from Dave Sadlowski, second from left, vice president of ICRC Aerospace, during the Center Director's Breakfast for contractors in Huntsville on Tuesday. Stephenson presented a status report on NASA's strategic plans and discussed various programs with the Center's contractor partners.

as she awakens to start her day on board the orbiting laboratory. Displays will show how a space toilet and shower work in low gravity like vacuum cleaners, as well as how astronauts eat and sleep aboard the Space Station.

A centrifuge will show how scientists might study the effects of varying levels of gravity on plants, animals and materials. Three video presentations, each about five minutes in length, will inform viewers with the story of human space exploration and the Space Station Program.

The Marshall Center is looking for exhibit staffers and presenters, preferably with experience working on Space Station projects or microgravity science to work in the Marshall exhibits both days of the air show. To volunteer, contact Robert Crumbley at 544-2464 in the Flight Projects Directorate or Brian Morris in the Science Directorate at 544-0246.

Who Am I?

Do you recognize me as a Mason? I was born in Madison County, delivered by a mid-wife. I attended East Limestone County High School, where I earned letters in basketball and football. I was active in Boy Scouts and was a cattle judge in Future Farmers of America. I am an only child, as my mother thought she had reached perfection with me. My great-grandmother called me "Billy Buck." To find out who I am, see page 6.



Courtesy photo/Marshall Imaging Services

Milestone

Continued from page 1

world, the Operations Center team sends commands to experiments, watches their progress, monitors their health and receives experiment data. Team members are always available to answer questions from the International Space Station crew and assist them in their research activities.

The Payload Operations Center also coordinates the mission planning work of the International Space Station's international partners, all science experiments going to and coming from the Station, and experiment training and safety programs for Space Station crews and ground personnel.

The writer, employed by ASRI, supports the Media Relations Department.



Photo by Doug Stoffer, NASA/Marshall Center

New MSAT officers

The Marshall Safety & Health Action Team's new officers are, from left, Gary Hudson, treasurer; Helen Eddleman, secretary; Glen Owens, chairman; and Monte Gravunder, deputy chairman. Membership in the group is open to all Marshall team members and their unions. The team is dedicated to raise the quality of the work environment for all. If you are interested in joining, contact Eddleman at 544-4130.

Job Announcements

MS03C0054, Systems Accountant. GS-510-12 (promotion potential to GS-13), Office of Chief Financial Officer, IFMP Administrative Systems Implementation Project Office. Competitive Placement Plan. Closes March 24.

MS03C0060, Contract Specialist. GS-1102-12, Procurement Office, Engineering Support Department. Competitive Placement Plan. Closes March 25.

ENERGY TIP

Landscaping with native plants will reduce the need for extra watering. When using a hose or movable sprinkler, control the flow with an automatic shut-off nozzle.

If you have an energy or water conservation tip that you would like to share, send it to: cedreck.davis@msfc.nasa.gov or, juergen.haukohl@msfc.nasa.gov.

Obituaries

William Carl Lindsey Jr., 70, of Madison, died March 10. Funeral services were held at the Church of the Nativity with the Rev. Kerry Siebold officiating and Berryhill Funeral Home directing.

Lindsey was an Auburn graduate and retired from the Marshall Center in 1985 as a test engineer. During his NASA career, he received the NASA Exceptional

Service Medal and a Silver Snoopy award. He also worked for Rockwell on the Space Shuttle Program. A 44-year resident of Madison, Lindsey was a member of the Volunteer Fire Department, active in building the town's first football field and coached various youth activities. For his work raising funds for a YMCA pool, he received Madison's Man of the Year

award. He was a U.S. Army veteran of the Korean War.

Lindsey is survived by his wife, Ruth "Beezie" Lindsey; one son, William Bankin Lindsey of Toney; one daughter, Carla Lindsey Carter of Madison; and four grandchildren.

Marshall Easter Egg Hunt is April 5

The Marshall Center's annual Easter Egg Hunt will be April 5 at the Marshall Picnic grounds. In case of rain, the hunt will be held inside the Activities Bldg. 4316. Registration begins at 1:30 p.m., with the egg hunt at 2 p.m. for children up to 10 years old.

Employees must register any family members in the Visitor Management System if the family members will not be attending with a badged employee.

To register a non-badged family member, go to <http://co.msfc.nasa.gov/ad50/pts/vms.html>.

For more information, call Janie Crawford at 544-0514 or Gabrall Yeldell at 544-1382.



Photo by Emmett Given, NASA/Marshall Center

Who Am I?

Billy Ray Matthews has been employed in food service at the Marshall Center for 12 years. Two years ago, he became the owner/operator of "Billy Ray's Grill," in Bldg. 4663. He is active in his church, and sings in the choir.

Center Announcements

NASA College Scholarship Fund application deadline is Friday

The 2003 call for NASA College Scholarship Fund applications is open. The Fund 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 Friday. Applications are available at Bldg. 4315, or at <http://jscppeople.jsc.nasa.gov/nasascholarship.htm>. For more information, call Bill Mayo at 544-7220.

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.

MARS Tennis Club membership open

The MARS Tennis Club 2003 membership drive is open until March 31. NASA employees, retirees, on-site contractors and family members are eligible to join. To join, or for more information, call Amy Hemken at 544-7097 or go to <http://inside.msfc.nasa.gov/MARS/clubs.html>.

'Take Our Children to Work Day' volunteers needed

Volunteers are needed to serve as tour bus chaperones and workshop monitors for the Marshall Center's "Take Our Children to Work Day" activities April 24. For more information, or to volunteer, call Billie Swinford at 544-0087.

For more Center Announcements, see "Inside Marshall"

AIAA 2003 Engineering Scholarship Program open

The American Institute of Aeronautics and Astronautics Alabama-Mississippi Section 2003 Engineering Scholarship Program is open for high school seniors. Three scholarships will be awarded in the amounts of \$1,500, \$1,000, and \$500 to promote career study in the aerospace industry and the pursuit of a related engineering or science degree at an Alabama or Mississippi university. Applications are due by March 31. For more information and applications, go to <http://www1.msfc.nasa.gov/AIAA/> or call 721-2422, 544-7684 or 782-5972.

Annual 'Software of the Year' competition nominations open

The annual call for nominations for the NASA Software of the Year Award is open until April 18. The award is for recognition of software developed and owned by NASA. The recognition includes a Space Act award of up to \$100,000. For details, see "Inside Marshall" or call 544-0013 or 544-0014.

2003 Marshall Retiree Dinner set for September

The 2003 Marshall Center annual Retiree Dinner is tentatively set for Sept. 9 at the Von Braun Center. Invitations and ticket information will be available by mid-August. For more information, call Edwina Bressette at 544-8115.

Shuttle Buddies to meet

The Shuttle Buddies will meet at 9 a.m. Monday at Mullins Restaurant on Andrew Jackson Way in Huntsville. For more information, call Deemer Self at 881-7757.

MARS softball meeting is Monday

The MARS softball organizational meeting will be at 11:15 a.m. Monday in Bldg. 4203, Room 3002. All team managers and interested players should attend. New officers also will be elected.

The season begins in mid-April. For more information, e-mail Dawn Ray at dawn.m.ray@nasa.gov.

FAPAC national leadership conference registration open

The 18th annual Federal Asia Pacific American Council National Leadership Training Conference will be May 12-16 in Arlington, Va., and Washington, D.C. Registration is due by April 26. Programs and workshops will focus on legislative issues, career development, civil rights, glass ceiling, diversity, and retirement and investment issues. For more information, go to conference@fapac.org or <http://www.fapac.org>.

Marshall Association meeting set for April 1

The Marshall Association will meet from 11:30 a.m.-1 p.m. April 1 at the Redstone Officers' and Civilians' Club. Capt. Mark A. Hugel, commander of the Norfolk Naval Shipyard, will speak. Cost is \$9, payable at the door. Reservations are required and can be made by e-mail or by calling Cliff Bailey at 544-5482.

AIAA annual Section Award nominations open

The American Institute of Aeronautics and Astronautics Alabama-Mississippi Section 2002-2003 Annual Section Awards nominations are open until April 18. The awards will be presented at the annual Officers and Board of Director Installation and Awards Banquet on May 15. For details on nomination criteria or for more information, see "Inside Marshall" or call Steve Noneman at 544-2048.

Directives Control Board meeting is Friday

Directives Control Board meeting is from 11 a.m.-noon Friday in Bldg. 4200, Room 409. For more information, call 544-4525.

Employee Ads

Miscellaneous

- ★ Mowers: Snapper, self-propelled, 6HP, \$60; Murray, 5HP, bagger, \$50; Murray Big Wheels, \$60. 883-6284
- ★ Fitness flyer with video; \$50. 653-4240
- ★ 1997 Seadoo SPX, 2-seater, 110HP, low hours, deluxe trailer, \$2,600. 256-775-2715/426-6549
- ★ Piano, upright w/bench, tuned, \$500. 256-859-1947
- ★ 1989 Chapparel ski boat, 18', 4-cyl., burgundy/white, \$4,500. 256-230-1154
- ★ Pop-up camper, 96 Viking SAGA2006, a/c, heat, cook-top, refrigerator, awning, \$2,960. 880-6563
- ★ Challenger Space Shuttle child's play tent. Never set up, complete w/box. \$80. 306-0700/303-3702
- ★ Yamaha XT225 dual sport motorcycle, \$1,400. 864-0454
- ★ Bookcase/office set, 6-pieces w/ matching crown and base molding, \$1,200. 518-8018
- ★ Select Comfort "Elite" pillow-top king mattress/foundation, 20 yr. warranty, \$1,000. 539-2817
- ★ Workout bench w/full set of metal weights, curling bar and dumbbell, \$65. 830-5140
- ★ Two Tennessee Valley Vipers arena football season tickets, \$175 for pair. 256-534-9780
- ★ Oceanic Reef Ready aquarium, 135-gallon, stand, and filter, Cherry finish. 337-5112
- ★ Rabbit cage w/removable litter tray, litter box, bin feeder water bottle, \$35. 828-4502/iv. msg.
- ★ Dell CRT monitor, 19", \$100; Viewsonic CRT monitor, \$19", \$200. 325-6885 after 6 p.m.
- ★ 950MHz processor, P-3 w/heat sync;

- sound-blaster life sound card, 56K modem, all for \$60. 232-8184
- ★ Monkey grass (liriope) for borders, solid green, \$.75 each or 100 for \$50. 426-4325
- ★ Sugar gliders, male & female w/cage, accessories, \$350. 256-479-8978/931-937-8978
- ★ Two Jet Skis: 1993 Waveblaster & 1991 VXR 650, plus trailer, \$2,800. 256-461-9182
- ★ Winch bumper, chrome steel, Warn style, fits 73-87 Chevy/GMC trucks, \$95 obo. 683-9364
- ★ Kenmore Elite range, 30" white, slide-in, glass top, Convection, warmer, 1-year old, \$950. 883-4343

Vehicles

- ★ 1967 Chevrolet convertible w/396 engine, \$4,000. 316-1880
- ★ 1990 Ford F250 SD XLT, blue, diesel, matching camper shell, new carpet, 145K miles, \$2,200. 883-9884
- ★ 1998 Chevrolet S10 pickup, new engine, transmission, tires, 80K miles, \$7,000. 256-227-1100
- ★ 2001 Subaru Outback AWD, dark green, 35K miles, auto, air, AM/FM/CD/cassette, \$18,500. 464-9866
- ★ 1997 Nissan Altima SE, auto, air, power windows/locks, CD changer, 118K miles, \$6,000. 319-2895/682-8851
- ★ 1991 Ford Explorer, Eddie Bauer, 4-door, leather, 4-wheel drive, high miles, \$1,950. 325-6000
- ★ 2000 Honda Foreman 450S ATV, 183 hours, green, \$4,500. 771-0444
- ★ 2000 Mustang V6, loaded w/options, make offer. 256-753-2278
- ★ 1999 Acura, 3.2 TL, silver, gray leather, 65K miles, \$15,500. 534-1938
- ★ 1994 GMC SL truck, 4x4, Z71, black,

- CD, auto, \$6,950. 256-796-5136
- ★ 1993 Cadillac Sedan DeVille, 96K miles, original-owner, \$6,990 obo. 256-881-7357
- ★ 1997 Jeep Wrangler Sport 4x4, green w/ soft tan top, 4.0L/6 cyl., 5-speed, 89K miles, \$8,500. 882-7350
- ★ 2001 Acura CL, Type S, 29K miles, loaded, re-built title, \$18,500. 256-757-2850

Wanted

- ★ Two tennis rackets for beginners in good condition.
- ★ "Saturn Illustrated Chronology" by David S. Akens, in good condition, (MSFC MHR-5). 922-1424
- ★ To buy: Used paddle boat in good condition. 461-9182
- ★ Small chipper for light yard use, borrow, rent, or buy. 828-6213

Found

- ★ Man's ring, near Bldg. 4250. Call 544-1312 to identify
- ★ Women's bracelet, Bldg. 4200 sidewalk area. Call 544-3623 to claim/identify

Lost

- ★ Small black leather pouch w/Ericsson cell phone & Dell pocket PC computer, reward. Steve/256-760-0791

Free

- ★ Two female indoor cats, spayed, de-clawed. 881-8176 after 6 p.m.
- ★ Composted manure, great for your garden, will load. 420-8101

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