

#### Serving the Marshall Space Flight Center Community

Oct. 7, 2004

## NASA remembers Mercury astronaut Gordon Cooper Jr. <u>Member of 'Original Seven' dies at 77</u>

From combined NASA releases

**N** ASA officials are remembering Gordon Cooper Jr., the astronaut who piloted the sixth and last flight of the Mercury program and later commanded Gemini 5, as a pioneer of human space flight. Cooper died Monday at his home in Ventura, Calif. He was 77.

"As one of the original seven Mercury astronauts, Gordon Cooper was one of the faces of America's fledgling space program," said NASA Administrator Sean O'Keefe. "He truly portrayed the right stuff, and he helped gain the backing and enthusiasm of the American public, so critical for the spirit of exploration. My thoughts and prayers are with Gordon's family during this difficult time.

"Cooper's efforts and those of his fellow Mercury astronauts, Alan Shepard, Gus Grissom, John Glenn, Scott Carpenter, Wally Schirra and Deke Slayton, serve as reminders of what drives us to explore," O'Keefe continued. "They also remind us that to succeed, any vision for exploration needs the support of the American people."

Fellow Mercury astronaut and former U.S. Sen. John Glenn



Dr. Wernher von Braun, left, with Gordon Cooper Jr., in the blockhouse at Cape Canaveral, Fla., during recovery of the "Freedom 7" capsule after the May 1961 suborbital flight of Alan Shepard Jr., aboard a Mercury-Redstone rocket.

said, "Gordo was one of the most straightforward people I have ever known. What you saw was what you got."

Wally Schirra, another member of the "Original Seven," said



**Family Fun Day brings smiles** Derrick and Tara Chandler are all smiles in between games at the annual Marshall Center Family Fun Day and Fall Festival. For more photos from the Saturday event, see pages 4-5.

### Geveden named Kentucky's 'Outstanding Alumnus'

By Jack Robertson Rex Geveden, deputy director of the Marshall Center, has received the 2004 Outstanding Alumnus of Kentucky Award from the Kentucky Advocates for Higher Education.

The honor, commonly known as the "OAK" award, was presented Sept. 19 at the Kentucky Governor's Conference on Postsecondary Education Trusteeship in Bowling Green, Ky.

The higher education advocacy group presents the award every two years to a graduate of a Kentucky college or university who has achieved national stature and reputation in his or her career. The recipient must also exhibit a lifelong affection for, and attachment to, his or her alma mater and to Kentucky.

Geveden, a graduate of Murray State University in Murray, Ky., earned his bachelor's degree in physics in 1983



Geveden

and his master's degree in physics in 1984. Murray State University's Alumni Association presented its 2004 Distinguished Alumnus Award to Geveden last *See Geveden on page 3* 

See Cooper on page 2

## Cooper

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the early astronauts were "bonded like brothers" and "maybe even closer if that's possible."

Glenn, Schirra and Scott Carpenter now are the only surviving members of the original Mercury astronauts. Virgil "Gus" Grissom died in the 1967 Apollo 1 fire; Donald K. "Deke" Slayton died of brain cancer in 1993; and Alan Shepard Jr., died of leukemia in 1998.

"Gordon Cooper embodied the spirit of the consummate space pioneer," said Marshall Center Director David King. "His enthusiasm is with us today and will continue to inspire NASA as we work toward the Vision for Space Exploration."

Kennedy Space Center Director Jim Kennedy said Cooper's legacy "is permanently woven into the fabric" of the Florida launch complex.

"His achievements helped build the foundation of success for human space flight that NASA and KSC have benefited from for the past four decades," Kennedy said. "While the Kennedy Space Center family mourns the loss of this space pioneer, we honor his contributions and rest easy

knowing his imprint on KSC will last forever. I consider it a privilege to have known Gordon Cooper. On behalf of the KSC family, I extend condolences to the Cooper family and our prayers are with them in their trying days ahead."

Kent Rominger, chief of the astronaut office at the Johnson Space Center in Houston, said, "NASA's astronauts extend their deepest sympathies to Gordon Cooper's family. He was among the first pioneers in space and his achievements inspired many of us to pursue our dreams of exploring our universe. We salute his many accomplishments as an astronaut and as a husband and father. He will be truly missed."

#### Cooper had many 'firsts' as astronaut

The youngest of the original seven astronauts, Cooper's flight in his Faith 7 capsule stretched the capabilities of the Mercury spacecraft to the limits. The mission, May 15-16, 1963, lasted more than 34 hours and 22 orbits. That was more than three times the longest U.S. human space flight until that time, and far exceeded the initial design capability of the capsule. During his flight, Cooper also became the first astronaut to sleep in space and to use an in-flight television camera. He also performed the first manual re-entry of his spacecraft because of a malfunction in the automatic control system. Cooper performed a perfect splashdown just 7,000 yards from the U.S.S. Kearsarge. His performance emphasized the importance of human control of a



The original seven Mercury astronauts listen to Dr. Wernher von Braun, director of the U.S. Army Ballistic Missile Agency (ABMA) Development Operations Division, in this 1959 photo taken in the Fabrication Laboratory in Huntsville. Standing next to von Braun is Gordon Cooper Jr. The building became part of the Marshall Center in July 1960 and von Braun became Marshall's first director.

spacecraft.

Cooper and Charles "Pete" Conrad Jr. flew the troubled and suspenseful Gemini 5 mission in August 1965. The goal of the mission was to prove astronauts could survive in space long enough to perform a lunar mission. During their nearly eight days in space, they experienced a number of problems with power systems, thruster fuel, venting gas that caused the spacecraft to roll, and more, in a seemingly unending series. But they stayed in orbit for almost 191 hours and 122 orbits and got themselves and their spacecraft back intact. In orbit, they accomplished a "shadow rendezvous" with an imaginary spacecraft, an exercise demonstrating that docking in space could be done. It was the first human-tended spacecraft equipped with fuel cells - portable generators of electrical power that made it possible for flights to last longer than a few days.

The Gemini 5 mission established a new space endurance record at the time, traveling 3.3 million miles in 190 hours and 56 minutes. Cooper also became the first man to make a second orbital flight and thus won for the United States the

lead in human-hours in space by accumulating a total of 225 hours and 15 minutes

#### A life of service

Leroy Gordon Cooper Jr. was born on March 6, 1927, in Shawnee, Okla. In the book "We Seven," he thanked his father, a World War I pilot, for instilling in him a love of flying. Cooper began taking flying lessons when he was 15 years old. He served in the Marine Corps in 1945 and 1946, before attending the University of Hawaii where he was commissioned a second lieutenant in the U.S. Army.

In 1949, he was called to active duty and completed pilot training in the U.S. Air Force. From 1950 to 1954, he was a fighter pilot in Germany, flying F-84s and F-86s.

Cooper earned a bachelor's degree at the Air Force Institute of Technology in 1956, then completed test pilot school at Edwards Air Force Base in California. He served as a test pilot there until he was selected as a Mercury astronaut.

In addition to his two flights, Cooper was backup command pilot of Gemini 12, launched in November 1965. He also served as backup commander for Apollo 10, which flew in May 1969 and was the dress rehearsal flight for the first lunar landing. He left NASA and retired from the Air Force as a colonel on July 31, 1970.

See Astronaut on page 3

## NASA leaders weigh impact of hurricanes on Return to Flight plans

NASA Headquarters release

**N** ASA is working to determine how four hurricanes that affected several centers this year will impact efforts to return the Space Shuttle to flight. The Agency has been working toward a launch-planning window that opens in March 2005. Top officials in NASA's human space flight program met late last week and determined the March-April window is no longer achievable. The Space Flight Leadership Council met in an executive session at NASA's Johnson Space Center in Houston. The council directed the Space Shuttle Program to assess how it would meet Return to Flight milestones for the next available launch window, which opens May 14, 2005. The Shuttle program will present its analysis at a late October leadership council meeting.

"More than a year ago, we set out a specific plan for Return to Flight with *See Shuttle on page 6* 

### Geveden

*Continued from page 1* spring.

A native of Mayfield, Ky., Geveden was named deputy director of the Marshall Center in July 2003, where he shares responsibility for one of NASA's largest field installations, which has more than 6,500 civil service and contract employees and a \$2.3 billion annual budget. He previously served as deputy director of Marshall's Science Directorate, leading research and development projects in space science, materials science, biotechnology, Earth science and space optics.

He also led NASA's Gravity Probe B program, steering development of sophisticated hardware designed to test two features of Albert Einstein's Theory of General Relativity. The hardware was successfully launched earlier this year from Vandenberg Air Force Base, Calif. After four months of system checkouts and fine-tuning, one of the most sophisticated science instruments ever put in orbit began collecting science data Aug. 27.

The writer, an employee of ASRI, supports the Media Relations Department.



Agency Fair showcases CFC campaign Paul Crawford, left, of Marshall's Shuttle Propulsion Integration Office, shows emergency equipment he uses as deputy director of the Huntsville-Madison County Rescue Squad to Marshall team members Marcia Cobun, center, and Samantha Beyer. Crawford was participating in the annual Combined Federal Campaign Agency Fair last week at the Marshall Center to showcase how campaign contributions are used to help the community. This year's campaign goal is \$550,000 and runs through Nov. 12. Marshall employees can contribute either by cash donations or payroll deductions via WebTADS. For more information, go to http://cfc.msfc.nasa.gov.

## Astronaut

#### Continued from page 2

Throughout his life, Cooper pursued a wide range of activities, both professionally and as hobbies.

Among his numerous awards were the Air Force Legion of Merit, the Distinguished Flying Cross with cluster, NASA's Exceptional Service Medal, the Collier Trophy and the Harmon Trophy. Cooper also was the first active-duty military man to twice address joint sessions of Congress.

Cooper continued to design and test new aircraft in Southern

#### Did you know ... ?

G ordon Cooper Jr. was featured in the first photograph on the first page of the first issue of the Marshall Star -- Sept. 28, 1960. Cooper was 33 years old and was pictured during a California. When he was 71, Cooper told a reporter, "I get cranky if I don't fly at least three times a month."

"Gordon Cooper embodied the spirit of the consummate space pioneer. His enthusiasm is with us today and will continue to inspire NASA as we work toward the Vision for Space Exploration." — David King Marshall Center Director In his 2000 autobiography, "Leap of Faith," Cooper wrote about future space exploration goals: "I still believe we need to send a manned mission to Mars. What will keep the public's interest will be when we get back to the real nutsand-bolts of exploring space and finding out what's really out there. To do that, we need to get back to the Moon, and go to Mars, and be looking

down the road at ... missions to other planets ... ."

checkout of the Mercury-Redstone booster and capsule at the Marshall Center. Each of the original seven astronauts were assigned an engineering speciality in Project Mercury. Cooper's speciality was the Redstone booster.

# Family Fun Day and Fall Festival

The annual Marshall Center "Family Fun Day and Fall Festival" counted children and adults alike enjoying a sunny day in the pines last weekend.

"I want to thank everyone who attended and especially those volunteers who gave their time and energy to make this year's event a success," said Angela Storey, festival chairperson.

The day began with a 5K Fun Run where Mike Shelby of ED16 finished first in the Men's Division with a time of 18:48. Danae Howard, daughter of David Howard of ED17, finished first in the Women's Division with a time of 22:20.

Marshall Deputy Director Rex Geveden and his wife, Gail, along with NASA astronaut Lt. Cmdr. Charles Hobaugh, led the Children's Parade, after which the fun, games, food and music began to fill the Center's picnic area.



Astronaut Lt. Cmdr. Charles Hobaugh, center, helps Marshall Center Deputy Director Rex Geveden and wife Gail lead the Children's Parade.



Participants in the 5K Fun Run try to pace themselves toward their best time. Mike Shelby, center, won in the Men's Division, while Danae Howard, far right, won in the Women's Division.



Andrew Adams, left, and Luke Adams finish off some cotton candy.



Tereasa Washington, director of the Customer and Employee Relations Directorate, and her granddaughters vist with astronaut Lt. Cmdr. Charles Hobaugh.



Emily Huie, left, and Sara Coble show off their balloon hats.

## draws smiles from children, adults



Jayla Walker tries out the rock-climbing wall.



Lt. Cmdr. Charles Hobaugh and "Cat Woman" Gloria Betts of RS50 pose next to classic cars.



Bruce Askins and wife Lisa watch their daughter Lauren try her luck at the Ring Toss.



Chip Sullins, left, and Charlie go for a big prize at one of the game booths.



Alberto Duarte and his niece, Olga Sayago, find plenty to eat at the 2004 Family Fun Day and Fall Festival.



These children show off their musical talents at the Children's Stage.

## NASA congratulates 'X Prize' win by SpaceShipOne team

NASA Headquarters release

N ASA Administrator Sean O'Keefe congratulated the SpaceShipOne team on the third successful flight Monday of a private human spacecraft. The team also won the \$10 million Ansari X Prize competition.

"Burt Rutan, Paul Allen and the rest of the SpaceShipOne team are to be congratulated for this important achievement," said NASA Administrator Sean O'Keefe. "They successfully demonstrated a new human spacecraft, a new propulsion system and a new high-altitude airborne launch platform. The spirit of determination and innovation demonstrated Monday show that America is excited about a new century of exploration and discovery. We wish the SpaceShipOne team continued success and many more safe flights."

Aboard the International Space Station 230 miles up, the Expedition 9 crew, made up of NASA astronaut Mike Fincke and Russian cosmonaut Gennady Padalka, noted that for a few minutes, they were joined in space by SpaceShipOne pilot Brian Binnie.

"From Gennady and myself and the International Space Station team, congratulations on a job well done, and we're really glad SpaceShipOne returned safely," Fincke said.

The X Prize Foundation created a \$10 million prize designed to encourage space tourism through competition among entrepreneurs, engineers and other rocketry experts. The Ansari X Prize was conceived to reward the first team to design a private spaceship to successfully fly to a sub-orbital altitude of just over 62 miles on two consecutive flights within two weeks. All teams had to be privately financed.

The competition was modeled after the Orteig Prize, won in 1927 by Charles Lindberg for the first non-stop flight between New York and Paris.



**Marshall team members receive Silver Snoopy** Marshall team members Keith L. Burleson, left, and Steve R. Holmes, right, receive Silver Snoopy awards from astronaut Tony Antonelli in recent ceremonies at the Michoud Assembly Facility in New Orleans. Both were cited for their work toward returning the Space Shuttle External Tank to flight.

#### **Obituaries**

**Charles B. Whitworth, 79,** of Decatur, died Oct. 2. Funeral services were held Tuesday at Ridout's Brown-Service Funeral Home with Dr. Todd Evans officiating. Burial was in Roselawn Cemetery.

Whitworth was born April 23, 1925, in Madison County to Orbia Charles Whitworth and Nona Miller. He was a veteran of World War II and retired from the Marshall Center in 1980, where he was an electronics technician. He was a member of Parkway Baptist Church and was the widower of Jean Whitworth.

He is survived by one son, Michael B. Whitworth of Colorado; one daughter, Marsha E. McKelvey of Decatur; two sisters, Nancy Moore and Peggy Hutto; and one grandchild.

*Fire Prevention Week! Check home smoke detectors and replace batteries as necessary.* 

### Shuttle —

#### Continued from page 3

specific milestones, said William Readdy, NASA's associate administrator for Space Operations. "Right now, those milestones are pointing us toward a new launch window. I am proud of our Shuttle team for taking good care of our orbiters during this terrible storm season. I am pleased they are taking the time to make a careful assessment of the hurricanes' impact. Their thoroughness will help us make the right decision."

During this year's Atlantic hurricane season, four storms affected four NASA facilities in the Southeastern United States. No workers were injured and no spacecraft or hardware damaged. However, Hurricanes Charley, Frances, and Jeanne closed down NASA's Kennedy Space Center in Florida for approximately nine days and damaged several facilities. Hurricane Ivan caused shorter closures at NASA's Stennis Space Center in Mississippi; the Marshall Center; and the Michoud Assembly Facility in New Orleans. Many NASA workers and contractors are still coping with damage to their homes and other impacts on their families. NASA's Space Flight Leadership Council is co-chaired by Readdy and Walter Cantrell, deputy chief engineer for the Independent Technical Authority. The council also includes the directors for NASA's four space operations centers; Chief Officer for Safety and Mission Assurance Bryan O'Connor; and Deputy Associate Administrator for International Space Station and Space Shuttle Programs, Michael Kostelnik.

For more information on NASA's Return to Flight efforts, visit: http://www.nasa.gov/returntoflight.

#### Nobel Laureate to speak Friday at Alabama A&M University

Dr. Herbert Kroemer, a 2000 physics Nobel prize winner, will speak at the Seventh Annual Putcha Venkateswarlu Memorial Lecture at 3 p.m. Friday in the Drake Learning Resource Center at Alabama A&M University. Kroemer's topic is "Semiconducor Heterostructures: From Physics to Devices and Back." For more information, call Glenda Edwards at 372-8138.

#### Blacks In Government Development Seminar is Oct. 14

The Huntsville Madison County Chapter of Blacks in Government will hold its annual Professional Development Seminar from 8 a.m.-4 p.m. on Oct. 14 at the Holiday Inn Research Park in Huntsville. Registration fee is \$125. Speakers include James J. Braxton Sr., Ret. Col. James Paige, Donna Davis and Venita King. For more information, call C. Kelly Brinson at 876-1888.

## Mikhail Gorbachev to discuss change in Oct. 18 broadcast

Mikhail Gorbachev, former president of the Soviet Union, will discuss his challenges and struggles in bringing about changes that have affected the world during a live broadcast from 10 a.m.-noon Oct. 18 in the Self-Study Learning Center, Bldg. 4200, Room G13-E. For more information or to register, call Denise McCaul at 544-6125.

#### NACA Reunion set for fall 2005

The 11th National Advisory Committee for Aeronautics Reunion is scheduled for September 2005 and will be hosted by NASA Ames Research Center. This reunion will celebrate the 47th anniversary of the transition from the NACA to NASA. Invitations have been mailed to individuals who were employed by NACA. Any former employee not receiving an invitation should e-mail the organizing committee at nacareunion11@ mac.com or call 650-604-1032.

## Announcements

## Political activities restricted for federal employees on, off duty

Federal employees are reminded that the Hatch Act restricts political activities both at home and in the workplace. Political activities are described as activities directed at the success or failure of a candidate or a political party. Federal workers cannot engage in political activities while in a government office or vehicle, wear clothing or buttons promoting a candidate or political party, or place posters or political cartoons on office walls. The government computer is also off-limits for such activities. For questions regarding the Hatch Act, go to www.osc.gov or contact the Marshall Center Human Resources Department. See the complete policy on "Inside Marshall."

#### Applications for Mike Mansfield Fellowship now available

Applications are now being accepted for the Mike Mansfield Fellowship. The fellowship is a two-year program where fellows spend a year working full-time in a Japanese government office and a year of full-time language and training in the United States. These fellowships were created by the U.S. Congress to build corps of federal employees who can manage the U.S.-Japan relationship more effectively. For more information, call Vanessa Suggs at 544-7527 by Dec. 31.

## Video conference on fellowship program is Friday

The NASA Administrator's Fellowship Program will conduct a NASA-wide video conference for those interested in learning more about the competitive program from 9 a.m.-noon Friday in Bldg. 4200, Room 106. Register online at http://www. regonline.com/16924. For more information, call Chanel Leslie at 544-3740

#### MARS Tennis Club Hi-Lo Tournament is Saturday

The Mars Tennis Club will hold a Hi-Lo Doubles Tournament at 8:30 a.m. on Saturday. Players will be matched with a doubles partner at the tournament. This tournament is for MARS members only. For more information, call Ronda Moyers at 544-6809.

#### Bldg. 4610 cafeteria closed Oct. 11-15; reopens Oct. 18

The Bldg. 4610 cafeteria will be closed Oct. 11-15 and will reopen Oct. 18. For more information, see "Inside Marshall" or call Steve Chrisman at 544-5699.

#### Industrial Safety Department promoting Fire Prevention Week

Fire Prevention Week runs through Friday at the Marshall Center and the Industrial Safety Department will host booths between 11 a.m.-1 p.m. Thursday in Bldg. 4471 and Bldg. 4570.

#### Job Announcements

NA04C0143, General Engineer, AST, Technical Management, GS-14 (promotion potential to GS-15). This is a position for a senior systems engineer in the Systems Engineering Office at the NASA Engineering and Safety Center (NESC) at Langley Research Center in Hampton, Va. Applicants should use Resume Builder through NASA STARS to apply. If unable to apply electronically, resumes and supplemental questions can be submitted to the National Aeronautics and Space Administration, Resume Operations Center, CD10, Marshall Space flight Center, AL., 35812. Contact: Harriett B. Holloway, (757) 864-2567 or h.b.holloway@larc.nasa.gov.

MS04D0191, AST, Aerospace Materials, GS-13, Engineering Directorate, Materials, Processes & Manufacturing Department. Closes: Oct. 8. Contact: Debbie Longeddy, 544-2308

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#### Oct. 7, 2004

#### **MARSHALL STAR** 8

## **Classified Ads**

#### **MISCELLANEOUS**

★ Guitar/vocal effect: Boss RC20 Loop Station. Five min.-sampling time, reverse phrases, etc. \$150. 256-303-3702

★ Bathroom decorations, "rubber duck", all accessories, \$25. 829-1062

★ Solid Kincaid Cherry 3-piece entertainment center, 6'Hx8'W, \$1,200. 828-0756

★ Two matching (male & female) Peugot City bikes, \$250/pair. 325-6000

★ Ticket to BTL's "42nd Street", Sunday, Oct. 17, 2 p.m., Row H, \$45.881-0755

★ Billy Goat lawn mulcher vacuum, 3.5HP gas engine, \$125.683-9364

★ Honda CRV cargo tray/trunk liner, \$50. 971-9710

★ Microtek optical scanner w/power cord USB cable

& software for windows ME/ 98, \$25.882-1779 ★ Gas stove, \$100; Gas dryer, \$50; Microwave, \$15; Men's golf clubs w/bag, \$150. 461-0497

★ Whirlpool side-by-side refrigerator, 22 cu.ft., white, \$300; Oak under dresser, queen size, \$75.

256-325-6116 ★ Bear Whitetail II bow w/case, sights, arrows, \$160; rare Bach Stradivarius trumpet, mint, \$1,200. 851-8085

★ John Deere mower w/grass bagger, Model 21P, \$50.971-0627

★ Nordic Track, \$150; Jogger stroller, \$75; Antique drop-leaf table, \$100; Four cane-bottom chairs, \$100. 883-1874

**\star** Kohler white porcelain kitchen sink, 22x23, \$75; Huffy boy's 5-speed bicycle, 20", \$35. 256-348-2306

★ Transport wheelchair w/bag, \$150; bedside commode, \$25; Celebrity Pride scooter, 4-wheels, \$850.256-539-4937.

★ Mediterranean bedroom suite, king-size bed, large dresser, two side tables, mattress included, \$300. 881-5378

★ Hexagon curio cabinet, gold finish, lighted, storage underneath, \$250. 881-5378

★ Leather rocker recliner, brown, king-size, \$300 firm, 489-9604

★ Canon 10d DSLR Camera. 6MP. 256MB Card, Body. Original Box, Software, \$1,050. 256-656-0077

★ 17" LCD SXGA 1024x1280. No dead Pixels. 16ms Response Time, \$290.

256-656-0077

★ Leather rocker recliner, brown, king-size, \$300 firm. 489-9604.

## MARSHALL STAR

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> Manager of Internal Relations and Communications — Steven Durham Editor — Patricia Dedrick Lloyd

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★ Recliner (dark blue) 3-way power (lift/recline) with heat system & 5-motor massager, \$800.256-837-3844

★ Hand-made Frog costume. Adult Medium. Hood and full body. Great for Halloween! \$20 OBO. 256-509-6590

 $\star$  New England H/R with 4 barrels 1 rifle 3 shotgun, \$250 obo. 348-4899

★ Miniblinds, custom, three measuring 35-incheswide by 44 long, one at 24 by 64. 881-5897

★ 2000 PSE Carroll Intruder hunting bow, let-off 60 draw length 29-30", \$150. 830-0889.

★ Oriental Rug, 100-percent wool hand-made, 12x8, mainly red and blue, \$400. 881-4601 after 5 PM.

 $\star$  Queen-size mattress, box spring and frame, \$120; Sears Lifestyler exercise equipment, \$80. 256-722-8570

★ Sony DSC-S85 Digicam 4.1 Megapixel, \$300; oak entertainment center roughly 4'x5', \$150. 256-508-8358

★ Barbi bicycle, 16-inch, helmet, pads, and training wheels, \$20, 722-2190.

★ Caribbean motif light wood king<sup>o</sup>bed w/ headboard, dresser/mirror, two night stands, four chest, \$500.772-7262

★ Violin (1/4 size) with bow & case, \$65.464-9408. ★ Two female Guinea Pigs with cage and all

accessories, \$60, 464-3135

★ Climbing tree stand, never used, \$30. 508-0691

★ Two vaults, side-by-side, Masonic Bldg. in Valhalla, \$5500 incl. all fees. 860-657-1618

★ Two-passenger children's battery powered jeep, \$65; gas furnace, \$300;

256-723-4983.

★ Bear Whitetail II bow w/case, sights arrows \$160; Rare Bach Stradivarius trumpet, mint, \$1200.851-8085

★ Fishing boat, 14' flat bottom, trailer, 12hp motor, trolling motor, \$1000. 233-1623

#### VEHICLES

★ 1995 Saturn SL1, 160k ps, a/c, cassette/cd, cold air, \$2399 obo. 256-859-8798

★ 1989 Ford Taurus, needs work, \$600. 828-5246

★ 2003 Honda Foreman "S" 4x4, yellow, 60 hrs., garaged, racks wrapped w/foam, \$5,000. 256-572-3574

★ 1990 GMC Safari SLE mini-van, 7-passenger, new Michelin LTX tires, \$1,750. 256-878-5262 ★ 2004 Chevy Trailblazer LS, \$19,995. 864-2629 ★ 2001 HD Dyna Super glide, many HD accessories, 8.5K miles, \$15,500. 256-755-6094 ★ 1990 Camero RS w/350TPI, interior needs work, motor needs tuning, \$2,500. 931-760-5846 ★ 1999 Honda Accord LX, 4-door, \$9,500. 828-2864

★ 2000 Mitsubishi Montero Sport Limited, 87k miles, 3k oil changes, records, most options, \$11,995. 256-796-6600

★ 2003 Kawasaki Voyager XII, 1200cc, 1400 miles, 6 year unlimited warranty, battery maintainer, \$10,500,509-5375

★ 1999 Volvo S80 T6, 4 Dr., 88k, every available option, \$14,150. 527-8116

★ 2001 Ford Explorer, Sport, 2-dr., cellphone installed, all powers, luggage rack, white, maintenance records. 233-6197.

★ 1997 Mercedes Benz SL500 Roadster Convertible, red/cream leather, hard-top, V8, 57k miles, auto, loaded, \$26,500. 256-683-2209

★ 2003 Olds Alero, auto., red, spoiler, still under warranty, XM radio, \$12,000.

256-247-3929

★ 2003 GMC SLS ext. cab 17k miles, under warranty, loaded, wholesale price, \$12,500. 837-1774 ★ Slide-in camper for full-size pickup, \$1200. 1978 Chevy pickup also available.

227-0339.

★ 2001 Honda 4-wheeler, Rancher TRX 350 TEIFT, electrical shift, 2x4, 224 miles, \$2880. 883-2948

★ 1998 300cc Polaris Xpress 2wd front/back rack

auto transmission w/reverse, \$1800. 881-9753

★ 1992 Mercury Sable Wagon GS, blue, all power, 248k miles, \$800. 430-6842

★ 1981 Chevrolet C10 Pickup, 6-cyl, auto, LWB, many new parts, \$1100. 256-230-9644.

#### WANTED

★ Baby bed in good condition. 828-3834

★ Hard drive compatible with 1998 Dell Computer with 700 MHZ CPU. 881-6040

★ Honda Civic or Accord, cd, automatic, 1998-2002, less than 65K miles. 883-2757

★ Left-handed golf clubs. (414)-403-7676

★ Four Auburn home football game tickets in lower sections 1-11 or 24-34. 971-1414.

★ Ford Mustang (1964-1994) any condition. Preferably manual, but auto is good. 990-1626

Permit No. G-27 ASAN CIA9 2994 & 9057204 **GRADNATS TROS-3R9**