



MARSHALL STAR

Serving the Marshall Space Flight Center Community

May 27, 2004

Marshall Center team members receive Presidential Rank Awards

by Grant Thompson

Three executives from the Marshall Center have been honored with 2003 Presidential Rank Awards – one of the highest recognitions for government service work. They were among a group of federal senior executives recently honored in Washington.

Dr. Martin Weisskopf, project scientist for NASA's Chandra X-ray Observatory at the Marshall Center, received a Presidential Rank Award for Meritorious Senior Executives. Robert L. Sackheim, assistant center director and chief engineer for space propulsion, and Stephen Beale, director of procurement, each were honored with the Presidential Rank Award for Meritorious Executives for service at the Marshall Center.

The Presidential Rank Award is given



Weisskopf



Sackheim



Beale

to a select group of senior federal executives who have provided exceptional service to the American people over an extended period of time. Executives who have demonstrated strength, integrity, industry and commitment to the public trust are nominated for the award by the head of their agency. A panel of private

citizens evaluates the candidates, selecting only those who, through their personal conduct and results-oriented leadership, qualify for referral to the President who makes the final designation.

Weisskopf has dedicated more than 25 years of his career to Chandra, the world's

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Photos by Emmett Given, NASA/Marshall Center

Terry Heights students visit Marshall

Marshall physicist Trent Griffin, second from left, helps students from Terry Heights Elementary School in Huntsville build an electric motor in the Center's Discovery Lab. The students were among 40 fifth graders who visited Marshall. Taking part in the event were, from left, Kiana Jones, Griffin, Lakendra Moore, Tiara Collier and Latisha Owens.

Joining NASA a dream for engineer

by Patricia Detrick Lloyd

When Nikhat Shahzad decided to become an engineer in her native India, she was a rarity in a family of physicians.

Female engineers were unusual in India during the 1970s, but her family's traditions—steeped in education and accomplishments—kept her focused.

“Sometimes I felt odd about being one of only three girls in my class of 20 or 30 people. We had to go out and do field work and surveys. But I loved it,” she said.

Her love for her work as a Reliability and System Safety engineer at Marshall has never waned. She and others of Asian Pacific heritage are being acknowledged for their contributions to America and the U.S.



Shahzad

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Awards

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most powerful X-ray telescope. Since its launch in 1999, the Chandra observatory has helped scientists better understand the structure and evolution of the universe, generating the most sensitive or “deepest” X-ray exposure ever made, shedding new insight on planets including Mars and Jupiter, finding an X-ray ring around the Crab Nebula, and making numerous discoveries involving supermassive black holes. Weisskopf, who started with NASA in 1977, also serves as chief scientist for X-ray Astronomy in the Space Sciences Department at the Marshall Center. The Chicago native earned his bachelor’s degree in physics from Oberlin College in Oberlin, Ohio, and his doctorate in physics from Brandeis University in Waltham, Mass.

Sackheim has served as assistant center director and chief engineer for space propulsion at the Marshall Center since

joining NASA in 1999. In his position, he supervises all NASA space propulsion research and development activities – from Space Shuttle propulsion elements and conventional rockets, to innovative kerosene and liquid oxygen engines intended to launch next-generation spacecraft to orbit, to alternative propulsion technologies meant to carry them deep into the Solar System and beyond.

Born in New York City, Sackheim earned his bachelor’s degree in chemical engineering from the University of Virginia in Charlottesville, and his master’s degree in chemical engineering from Columbia University in New York. He has completed his doctoral coursework in chemical engineering at the University of California in Los Angeles, where for nine years he taught a professional-level engineering course on spacecraft design and propulsion.

Beale started his career with Marshall

in 1972 and has led the Center’s Procurement Office since 1997, overseeing all stages of Marshall’s contracting process, including solicitation, evaluation, negotiations, awarding and contract management, both at Marshall and at associated contractor plants. He manages all procurement activities and supervises over 900 active contracts, grants, and cooperative agreements currently valued at over \$31 billion.

As procurement director, Beale manages 130 civil service and 40 contract employees. A native of Birmingham, he earned his bachelor’s degree in finance from the University of Alabama in Tuscaloosa, and his master’s degree in business administration from Alabama A&M University in Huntsville. He has completed the program for Senior Executive Fellows at Harvard University’s John F. Kennedy School of Government in Cambridge, Mass.

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

Engineer

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space program as Marshall Center marks Asian Pacific American Heritage Month. Samuel Mok, chief financial officer for the Department of Labor, spoke at a Marshall heritage event Wednes-

day.

Shahzad moved to the United States in 1974 from Hyderabad, India. She graduated from Northwestern University in Chicago in 1976 with a master’s degree in biomedical engineering. She then worked for private corporations.

Her immense fascination with space programs brought her to NASA in 1991. Her dreams came true when she joined the Marshall team of engineers and scientists, she said. “Everyday is a challenge. We can see where we are going.”

As a Reliability and System Safety engineer, Shahzad has worked on all the Space Shuttle systems and subsystems. Over the past four years she worked with the new technologies associated with the Second Generation Space Programs.

“I love my job and I am proud to be working for the world’s premiere aerospace agency,” Shahzad said. “I believe in Marshall’s core values, particularly the one where the emphasis is on people: Diversity is the pillar upon which Marshall’s values and structural strength reside.”

The writer, an employee of ASRI, supports the Internal Relations and Communications Department.



‘Next generation’ participates in Earth-to-Orbit event

Wes Merrill of Thousand Oaks, Calif., works on a model rocket assembly during the Earth-to-Orbit Engineering Design Challenge held at the Marshall Center on May 14. More than 40 students from 16 states participated. Students also presented designs for a propulsion system similar to a new NASA technology called the Personal Satellite Assistant -- a basketball-sized, turbine-propelled robot to help monitor air quality, temperature, atmospheric pressures and humidity onboard the International Space Station. The project confronted students with hands-on challenges similar to those NASA engineers face in designing the next generation of space vehicles and hardware.

NASA technology makes outboard motors quieter, cleaner

by Jack Robertson

A Marshall Center invention that can make outboard engines quieter, cleaner, gives better fuel mileage and increased durability has been adapted for commercial use by a major international corporation.

The Boats and Outboard Engines Division at Bombardier Recreational Products (BRP) of Sturtevant, Wis. - has begun using NASA's patented High-Strength Aluminum Alloy for pistons in its new Evinrude* E-TEC* outboard engine line.

The alloy, developed at the Marshall Center, is used in a new piston design that reduces the so-called "slapping" sound when pistons slide up and down in the engine's cylinder. The alloy can greatly improve piston durability because it is two and half times stronger than conventional cast aluminum pistons at high temperature and can be produced with a material cost of less than \$1 per pound. It exhibits dramatic strength at temperatures as high as 500 to 700 degrees Fahrenheit.

Engineers working on BRP's Evinrude E-TEC engine also saw environmental advantages from the alloy; it would help the new engines comply with California Air Resources Board emissions standards-some of the most stringent in the United States.

It was simply a matter of searching the information highway. BRP met with NASA in April 2002, after seeing an ad on the Internet for a high-strength aluminum alloy. The prototypes were complete by July, and the final product was ready in February 2003. "We worked very closely with NASA to refine the details," said Bob Young, vice president of product development for BRP.



Photo by David Higginbotham, Marshall Center

Trying to sink the putt

Marshall team members Phil Jones, left, and Jeff Cassell, kneeling, watch Ed Rose attempt a putt during the recent North Alabama Law Enforcement Golf Tournament at the Redstone Arsenal Golf Course. The tournament was part of a benefit to raise money for families of slain law enforcement officers.

"The demands of the outboard engine are more significant than any other engine NASA had encountered, even those in the auto industry. The team from NASA was on the fast-track, learned all the intricacies and delivered an outstanding product."

Development of the NASA High-Strength Aluminum Alloy began seven years ago when a major automobile manufacturer approached NASA seeking a solution to reduce the costs of aluminum engine pistons, as well as to lower engine emissions. NASA was also interested in developing an alloy with higher strength and wear-resistance at elevated temperatures, for aerospace applications. So, in this case "necessity as the mother of invention" was a motivator from two directions and the Partnership for Next Generation Vehicles was born.

Jonathan Lee, a structural materials engineer in the Marshall Center's Materials, Processes and Manufacturing Department, and co-inventor PoShou Chen, a scientist with Morgan Research Corp. tackled the project. The result was discovery of what would become the basis for a new aluminum alloy, MSFC-398 or NASA High-Strength Aluminum Alloy. The NASA Technology Transfer Partnership introduced it during the 2001 National Manufacturing Week show in Chicago.

Evinrude's outboard engine piston is the result of more than a year of intensive work between the company's piston casting vendor and NASA's inventors to learn about and refine the process of casting the new alloy.

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Photo by Emmett Given, NASA/Marshall Center

Workers replace stairs on south end of Bldg. 4200

Jimmy Schulte of Johnson Contractors in Muscle Shoals cuts a support beam to remove old stairs from the south entrance of Bldg. 4200. The stairs are being replaced along with those on the northeast side of the building. Work is expected to last several more weeks. Marshall team members should exercise caution in these areas.

Obituaries

Howard Burns, 82, of Athens, died May 15, 2004. Mr. Burns retired from Marshall in 1980 as a supervising aerospace engineer. He earned his electrical engineering and law degrees from the University of Alabama. He served in the Army Air Corps during World War II. Mr. Burns worked for the Army Ballistic Missile Command prior to joining Marshall.

Survivors include one daughter, Katherine Burns Boissier of Paris and one son, Howard Burns Jr. of Athens.

Edmund F. Ogozalek, 83, of Huntsville, died May 20, 2004. Mr. Ogozalek retired from Marshall in 1994 as a program analyst. He was a World War II and Korean War veteran, an accounting and finance officer in the Air Force, and worked 30 years with NASA.

Survivors include two daughters, Nance Jo Ogozalek of Toney and Jan Faiks of Leesburg, Va.; two stepdaughters, Mary Koons of Atlanta and Margaret Radzik of Virginia; two brothers, Dr. Stan Carson of Huntington Beach, Calif., and Julius Ogozalek of Brooklyn, N.Y.; and one stepson, Mike Otto of Huntsville.

Ann Elizabeth Pigg, 63, of Fayetteville, Tenn., died May 12, 2004. Ms. Pigg was a NASA employee for 20 years, serving as a management support assistant in Marshall's Business Management Office of the Flight Projects Directorate.

She was a member of the Northside Church of Christ.

Survivors include her husband, Joe Mack Pigg of Fayetteville; two sons, John Mark Pigg of Fayetteville and Stephen Pigg of Murfreesboro, Tenn., her mother, Clara Wilson of Fayetteville, and a brother, Tommy Wilson, also of Fayetteville.

Minnie M. Thompson, 80, of Huntsville, died March 10, 2004. Mrs. Thompson retired from Marshall in 1978 as an administrative officer. She was past president of the American Business Women's Association and a charter member of Harmony Baptist Church.

Survivors include her husband, Jack Burke Thompson and a son, Michael Burke Thompson.



Photo by Emmett Given, Marshall Center

Marshall bicyclists prepare for Arsenal tour

Bicyclists receive last-minute instructions for the third annual "Tour d' Arsenal" on May 20. The tour began at the Marshall Exchange Fitness Center and took participants on a 19-mile scenic ride through Redstone Arsenal.

Job Announcements

MS04C0134, AST, Technical Resources Management. GS-0801-15, Engineering Directorate, Business Integration Office. Competitive Placement Plan. Closes June 2. Contact: Rita Evans-McCoy at 544-7507.

MS04C0135, AST, Technical Resources Management. GS-0801-15, Engineering Directorate, Business and Integration Office. Competitive Placement Plan. Closes June 2. Contact: Rita Evans-McCoy at 544-7507.

MS04S0138, Senior Executive Service, Associate Director, Office of the Director. ES-0301-01,06 (promotion potential to ES-6). Closes June 4. Contact: Diedra Williams at 544-5721.

MS04C0139, AST, Experimental Facilities Development. GS-0801-14, Center Operations Directorate, Facilities Engineering Department, Facilities Operations and Maintenance Group. Competitive Placement Plan. Closes June 3. Contact: Dana Blaine, 544-7514.

MS04C0141, AST, Technical Management, GS-0801-13, Center Operations Directorate, Logistics Services Department, Transportation and Logistics Engineering Group. Competitive Placement Plan. Closes June 3. Contact: Dana Blaine, 544-7514.

Five Marshall teams to compete in Cotton Row Run

The Marshall Center has five teams entered in this year's Mercedes Benz Cotton Row Run in Huntsville. It starts at the Von Braun Center at 7:30 a.m. on Memorial Day.

The following Marshall team members are competing in this year's event:

David King, DA01 -- team captain
James Burnum, MP51
Ryan Decker, ED44

David Skridulis, AD22
Brian Matisak, MP51

Rex Geveden, DD01 -- team captain
Mike Selby, ED16
Andrew Keys, SD70
Shar Hendrick, CD50
Renee Reynolds, DD01

Mike Rudolphi, MP01-- team captain
Andy Heaton, TD54
Andy Schorr, MP51

Tom Williams, MP41

Steve Beale, PS01-- team captain
Sara Masterson, ED22
Dave Jacobson, XP01
Sam Ortega, MP51

Dale Thomas, VS01 -- team captain
Paul Thompson, ED23
Daniel Schumacher, XP01
Mike Nelson, TD51
Cynthia Vemmer, RS01

Announcements

'I Am Set' mentors needed

Mentors are needed to work with high school students during a high-tech summer internship for the Individuals with Disabilities in Math, Science, Engineering & Technology (I Am Set) program scheduled for June 7-July 16. For more information, including location and times, call Dr. Barbara Cady, project director, at (256) 372-4041 or Madeline Hereford in the Marshall Center's Equal Opportunity Office at 544-7420.

UAH Engineering Summer Camp set for June, July

The University of Alabama in Huntsville will host its third annual Engineering Summer Camp for incoming high school juniors and seniors June 14-18 and July 12-16. Cost is \$350. Scholarships are available. For applications or more information, go to www.eb.uah.edu/camp or call Veronica Molina at (256) 824-3590.

Blood pressure screenings emphasized during May

May is High Blood Pressure Month and the Marshall Center is participating by offering blood pressure screenings for employees on work days from noon-3 p.m. at the Bldg. 4249 Medical Center. HEMSI paramedics also will stop by various Marshall buildings to offer screenings during the month. For more information, see "Inside Marshall."

Nominations open for NASA leadership programs

Nominations are open for the NASA Leadership Development Program, NASA Fellowship Program, and the Federal Executive Institute's Leadership for a Democratic Society Program. Nominations are due May 28 to CD20, though individual organizations may have earlier submission dates. For more information, including Web sites containing complete program details, call Vanessa Suggs at 544-7527.

E-mail spam filter testing ongoing through Friday

Testing of an enhanced e-mail Spam Prevention Service is ongoing at the Marshall Center through Friday. Suspect e-mails will have "SPAM" written in the subject line. Because of the nature of these messages, some error is unavoidable. If Marshall team members receive a message incorrectly tagged as "SPAM," or a message that should be tagged, they should send the entire message to abuse@msfc.nasa.gov. An "Anti-Spam Test FAQ" is at <http://email.msfc.nasa.gov>, which provides details on spam filtering and reporting procedures.

New procedures for Facilities Work Request in effect

In accordance with MPG 8812.1B, the Facilities Engineering Department will only accept a Facilities Work Request (Form 199) when authorized in writing at a group lead level or above. For more information, call Nell Clemmons at 544-7845 or see "Inside Marshall."

New snack bar in Bldg. 4666 now open

The Malibu Cajun Grill snack bar, in Bldg. 4666, Room 234-D, is now serving breakfast and lunch. Call 544-5386 for the daily menu.

Traffic lights at Morris, Neal roads temporarily on timers

Traffic lights at Morris and Neal roads have been set on timers instead of traffic-sensing mode because of paving work. The lights will be reset to traffic-sensing mode once new relays are installed. The work is expected to take about two weeks.

New form, address for NASA Safety Reporting System

NASA Headquarters has released a new form and mailing address for use with the NASA Safety Reporting System. The system is a way for Marshall and other Agency team members to report unsafe acts or concerns. New forms are

available in various Marshall buildings. The new mailing address is NSRS, P.O. Box 5826, Bethesda, MD 20824. An electronic form is available at <http://www.hq.nasa.gov/nsrs>. For more information, call Prince Kalia at 544-6871.

Saturn-Apollo Reunion set for June 19

A reunion of individuals responsible for putting man on the Moon will be 6-9 p.m. June 19 at the U.S. Space and Rocket Center's Rocket Park. Apollo 11 astronaut Dr. Buzz Aldrin will speak. Admission is \$25 for adults and \$10 for children 12 and under. For more information, call Marcia L. Lindstrom at 864-7833.

Transit of Venus Viewing Party is June 8

A party to view the planet Venus as it passes between the Earth and Sun for the first time since 1882 will be June 8 from 5:30-7:30 a.m. in the U.S. Space and Rocket Center west parking lot. The event is a cooperative effort of the Space and Rocket Center, NASA's Educator Resource Center and the Von Braun Astronomical Society.

Annual Marshall Retiree Dinner June 3

The 2004 annual Marshall Center Retirement Dinner will be June 3 at the Von Braun Center in Huntsville. The event begins with a social at 5:30 p.m. in the West Exhibit Hall followed by dinner at 7 p.m. and entertainment at 8 p.m. This year's theme is "Marshall's American Idol." Tickets are \$16 and can be purchased from administrative officers beginning May 17. To reserve tables, call Joe Drieling at 544-7538. For more information, see "Inside Marshall."

Astrionics Instrumentation retirees meet Tuesday

Retirees of the Instrumentation and Astrionics Lab will meet at the Redstone Golf Course Coffee Shop at 11 a.m. Tuesday. For more information, call Tom Escue at 232-1549.

Classified Ads

Miscellaneous

- ★ Weight machine, \$100. 256-351-6996
- ★ 1999 Regal Cuddy-cabin boat, 23', Mercury 300hp w/Brovo III outdrive, 60mph, \$25,900. 256-655-6239
- ★ Washer, \$75; dryer, \$150; Sealy full-size bed, \$299; power wheels Jeep, \$25; basketball goal, \$15. 881-6388
- ★ Daybed, ivory w/heart motif, includes frame and mattress, \$80. 852-2219
- ★ Proform 385c power-incline treadmill, 4-yrs. old, owner's manual, \$150. 325-9264
- ★ Lone Wolf trailer, 16' dual axle, car hauling, used twice, \$750. 533-4311
- ★ Yamaha baby grand piano, \$7,500. 256-882-2323
- ★ Olde English bulldog, 1 yr. old, NKC registered, \$200. 256-653-3613
- ★ 2000 SeaDoo GTX Millennium Edition, adult owned/driven, low hrs., garaged w/trailer, \$5,200. 527-0545
- ★ New Husky floor mats for GMC, Jimmy, or Chevy Blazer, front, middle, & back, \$45. 256-214-0110
- ★ Child Craft baby bed, includes frame, mattress, & safety mattress, \$275. 256-828-2864
- ★ Boxes of packing paper for moving, \$.50 per pound. 931-427-8205
- ★ Nordic Track Achiever, \$100. 679-2533
- ★ Quarter horse, gelding, 6-yrs. old, well-trained, \$1,100. 256-353-8120
- ★ Two IR wireless keyboards w/built-in pointing device, Microsoft Natural Pro keyboard, \$5 each. 765-532-4218
- ★ Tiara glass, many items. 353-5861
- ★ Lateral thigh trainer, \$75; Murray riding mower, used three seasons, \$750. 256-778-8893 after 5 p.m.
- ★ Russell Bermuda square bale hay, \$2.50 bale in the field. 722-8210
- ★ 1995 Rockwood popup camper, a/c, refrigerator, awning, water heater, \$2,700. 350-6690
- ★ Honda 1000 watt generator, \$500. 881-7000
- ★ Solid Oak round pedestal table and four chairs, \$135; Queen-size mattress set, \$70. 683-5380
- ★ 1973 Coachmen travel trailer, 19-1/2', sleeps 6, bath w/shower & new tires. \$3,200. 256-773-6427
- ★ Craftsman 16" variable speed scroll saw, used once, \$100. 828-5805
- ★ Two pair Birkenstocks, new, Mocha & Bordeaux, suede, Ascot, size 40N (L9-M7), \$55 each, \$90 both. 880-7490
- ★ Indy 500 tickets, May 30, outside 3rd

- turn, high row, \$85 each. 881-1249
- ★ White toddler bed with mattress, \$40. 468-5242
- ★ AKC Gernan Shepherd female pup, champion line, black/tan, born 2/13/04, vet checked, \$500. 256-694-5912

Vehicles

- ★ 2000 Ford Contour, auto, pb/pw/ps, cruise, 80k miles, \$5,000. 256-746-8289
- ★ 2002 Harley Davidson Fat Boy, loaded, 50 miles, \$18,000. 772-4912
- ★ 1997 Seville STS, 4-door, v8, 59k miles, all-leather, 12 cd, Bose System, \$11,500. 256-712-5996
- ★ 2002 Yamaha TTR125 motorcycle w/ riding accessories and duffle bag, \$1,550. 721-2239
- ★ 1995 Chevrolet Blazer LT, 4-door, 2wd, v6, auto, 123k miles, \$3,900. 256-498-3162
- ★ 2003 Toyota Tundra SR5, access cab, 4.7L, automatic, 2WD, 3k miles, loaded, \$22,765. 256-520-6353
- ★ 1996 Buick Park Avenue, maroon, a/c, 98k+, all power, \$5,100. 883-7035
- ★ 1997 Avion travel trailer, 27', \$3,800. 931-427-2059
- ★ Gas scooter, electric start, \$125. 348-4810
- ★ 1964 Impala SS, 327 engine, power windows, air, auto, \$2,700. 256-503-2418
- ★ 1991 Honda Civic LX, gray, 4-door, 5-speed, engine turns over, won't start, \$1,200. 256-652-6613
- ★ 1991 Toyota Camry DX, 4-door, 168k miles, \$2,800. 256-532-5913
- ★ 1984 S10, v6, \$1,600. 256-353-8120
- ★ 2000 Honda Shadow motorcycle; two new leather captain's chairs from Honda Odyssey, make offer. 931-363-8217
- ★ 2002 Mazda Tribute LX, v6, 42.5k miles, alloy wheels, window vents, truck tray, \$15,775. 961-3431
- ★ 2003 Nissan Xterra SE, v6, 4x2, leather, 6-disc cd changer, 28k miles, \$19,000. 256-777-1396
- ★ 1997 Mercedes Benz SL500 Roadster, red/cream leather, hard-top included, 55k miles, auto, loaded, \$30,000. 256-683-2209
- ★ 2001 Cadillac Sedan DeVille, white diamond, 55k miles, one-owner, loaded, new tires, \$18,995. 536-8692
- ★ 2001 Ford F150 XLT, 4-door, Super-Crew, 4.6L, v8, white, tow pkg., 69.5k miles, \$15,000. 426-2224
- ★ 2001 Dodge Ram 1500 Sport, quad cab, 4x4, all-power, step/bed rails, bedliner,

- towing pkg., \$15,000. 859-0729
- ★ 1995 Jeep Grand Cherokee Limited, v8, 4x4, auto, loaded, 93k miles, \$7,950. 882-1779
- ★ 1998 Ford Explorer XLT, 4-door, v6, auto, 118k miles, many options, \$5,975 firm. 256-753-2278
- ★ 2000 Pace Arrow Vision motorhome, 6', 25k miles, every factory accessory, \$75,000. 256-852-7180
- ★ 2000 Oldsmobile Alero, 2-door coupe, all-power, a/c, ABS, spoiler, power seats, 57K miles, \$7,795. 828-5550
- ★ 1997 Lexus LX450, white, roof rack, towing pkg., cd, leather, 152k miles, \$10,500. 256-729-6713
- ★ Dirt bikes: 1989 Honda CR250R, \$900; 1996 Honda SR100, \$1,200. Madison 655-6293
- ★ 2004 Chevy Suburban LT, silver w/tan leather, 9K miles, TV/DVD, CD, rear a/c/heat, OnStar, \$37,000. 256-431-3551

Wanted

- ★ Ride to work, near Huntsville Hospital, 7 a.m.-3:30 p.m., \$7 per day. 533-6980
- ★ Large riding lawn mower frame w/bad or no motor, prefer 46+ inch deck. 652-1469
- ★ Used canoe in good condition. 851-7406
- ★ Bike rack for 4 bicycles for receiver hitch. 256-214-0110
- ★ Sony VX1000 or 2000, Canon GL1 or 2, good working condition only. 489-3681
- ★ Scuba regulator, Octopus, pressure gauge, dive computer set, w/manuals, in good condition. 882-1779

Free

- ★ IEEE Spectrum magazines dated from 1998 to present, engineering technology. 426-8700

Lost

- ★ Black "IFM Effector" note pad, parking lot, Building 4202 or 4315. 544-3068
- ★ Gold heart, Mother & Child pendant, Bldg. 4203 area, May 13, great sentimental value. 544-4995

Found

- ★ Knife, bracelet and umbrella in Bldg. 4200 area. Call 544-3623 to identify/claim

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