



National Aeronautics and Space Administration

John F. Kennedy Space Center

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Published weekly under the provisions of KMI 1590.2. Submit items to KSC Bulletin on KSC Form 7-121. All notices contained herein must comply with the nondiscriminatory principles of the Federal Equal Opportunity Program. Advertised items must be available without regard to race, color, religion, sex, age, national origin, or disability.

URL: http://kscbulletin.ksc.nasa.gov/

Deadline for Official/Unofficial/Personal notices - Wednesday, 9 a.m.

OFFICIAL

YEAR-END PROCESSING OF PURCHASE REQUISITIONS (PRs): All PR's citing appropriated funds that expire on September 30, 2003, must be processed through the NASA electronic Core Financial Accounting System (SAP/R3) in sufficient time to issue purchase orders, contracts, agreements, and modifications to increase the likelihood of obligation prior to fiscal year-end. The Financial Office/GG will ensure PR's containing expiring funds are clearly annotated. Cutoff dates were June 30, 2003 for PR's over \$25,000. Cutoff dates are July 31, 2003 for PR's equal to or less than \$25,000. Any PR's citing expiring funds that are generated after the applicable cut-off date must be cleared off-line with an approving Contracting Officer prior to entry in SAP. See the job aid at: http://www-op.ksc.nasa.gov/ifmp/JA.htm for the appropriate approving Contracting Officer for your Directorate. Enter the Contracting Officer's name in the PR Header Text and his associated Purchasing Group in the proper field when creating the PR in SAP. Requisitioners are advised that PR's with non-expiring funds received after the above cut-off dates may be held until after September 30, 2003, to permit priority treatment of those PR's containing expiring funding. Contact Tim Pugh, OP-AM, 7-8563 or Debbie Hurlburt, GG-B-C, 867-9438. (OP-AM)

JULY HEALTH EDUCATION & WELLNESS PROGRAM—THE BENEFITS OF EXERCISE: Exercise has something for everyone. Physical activity can bring us better health, a longer life, a trimmer appearance, a brighter outlook on life and much more. The benefits of life-long activity make an impressive list, which is growing longer as new discoveries are made. Discover what exercise can do for you physically, mentally, emotionally, psychologically and socially. Packets will be available at all medical facilities in July and upon request to Carol Roth, 867-3414, e-mail Roth-1, Carol. (TA-C2)

JULY'S VISION SCREENING: Visual Acuity Testing: Tuesday July 22 11 a.m. - 1 p.m. OHF (Occupational Health Facility) (TA-C2)

COLORECTAL CANCER SCREENING: Small amounts of blood in your stool, which can be detected with hemoccult slides, can be an indication of colorectal cancer. Hemoccult slides and instructions are available at all medical facilities during hours of operation. (TA-C2)

SCREENING MAMMOGRAMS for breast cancer are available at KSC, southwest corner of the parking lot behind the Headquarters Building. Call 1-800-367-1870 for an appointment. (TA-C2)

WORK-SITE LECTURES on any health subject, requests for health information or counseling are available upon request to Carol Roth, 867-3414, email Roth-1, Carol. (TA-C2)

THE KSC FITNESS CENTERS INVITES YOU TO JOIN US: The friendly atmosphere here in the fitness center is apparent when you walk in the door. Our staff wants you to feel right at home. Whether you would like to lose weight, get stronger, just get away for an hour a day or whatever your goals may be we will help you get there. The KSC Fitness Centers, located in the O&C and the OSB, both have a myriad of programs. We have on-site massage therapists three times a week; free personal training, state-of-the-art equipment (both cardio and strength training) and a complete aerobics series. With over 20 group fitness classes offered weekly at the KSC Fitness Centers, we offer classes for the beginner, intermediate and advanced exerciser. From heart pumping classes like Step Kick, Impulse and Power Walking to serene and calming classes like Yoga and Pilates, our group fitness classes provide another way to improve your quality of life. Personal training is one-on-one, personalized strength, cardiovascular, and flexibility training. Whether your goals are to lose weight, gain muscular size, strength, improve sport performance, injury prevention, or desire to have the weekly commitment, a personal trainer can help you attain your goals. Sessions are FREE and range from 30 minutes in length to one hour and can be scheduled to accommodate your busy schedule. Remember, no matter what shape you're in, we are here to help you reach your goals! www.fitness.ksc.nasa.gov. mailto:orrindl@kscems.ksc.nasa.gov. (TA-C2)

NUTRITION TIP FROM THE KSC FITNESS CENTER: Eating HEALTHY on the Run. With juggling lifestyles, dining out has taken an important role in the American household, with one of every three people eating away from their home at any one mealtime. It is possible to dine out, in various settings, and still eat healthfully--it just takes some planning.

How to Dine Out Healthfully: Dining in a restaurant is not an invitation to eat more, or eat differently than you would at home. Focus on the conversation you are having with your friends or family.

- Remove the bread basket from the table
• Stick to only one alcoholic beverage
• Ask for sauces and dressings on the side
• Ask how the food is prepared, avoid fried foods and sauces/soups made with cream sauces
• Choose two appetizers rather than a large entrée, example shrimp cocktail and a salad
• If your entrée is large, take home half for lunch the next day
• If you have dessert, share it

Traveling Without Tipping the Scale:

- Bring some health food with you or the temptations for fast food will be there
• Pack healthy snacks such as nuts, seeds and fresh fruit
• Water is essential especially during flights since you can become dehydrated which can lead to sugar cravings
• Some airlines still provide meals - ask for heart healthy options

Overall Healthy Eating on the Run:

- Do not go longer than five hours without eating. Glucose, which is stored in the liver as glycogen usually runs out in four to six hours.
• You need to maintain your blood sugar levels or else you'll be searching for high-sugared items for quick energy
• Choose foods that have less than three grams of fat for every 100 calories
• Select high-fiber foods such as fresh fruit, vegetables and whole grains

Source: http://nutrition.miningco.com/library/weekly/aa070202a.htm. mailto:orrindl@kscems.ksc.nasa.gov. (TA-C2)

**START ANY MONDAY & DO IT ANYWHERE...The PAAL Challenge!** It's not too late to participate and earn prizes in the Presidential Adult Activity Lifestyle (PAAL) challenge! Begin any Monday through Monday, November 10th. Call the KSC Fitness Centers at 867-7829 to schedule to have your baseline measurements taken, if you want to be eligible to earn prizes. Then, register on-line at <http://fitness.ksc.nasa.gov/challenge>. All types of physical activity count and can be done anywhere, anytime! 30 minutes, 5 days a week for 6 consecutive weeks. For more details call 867-7829. <mailto:gensmsj@kscems.ksc.nasa.gov>. (TA-C2)

**MESSAGE THERAPY AT KSC—DISCOUNTS & PACKAGES AVAILABLE!**

Tuesdays, Wednesdays and Thursdays at KSC!  
10 a.m. – 4 p.m.

Are you spending too much time on the computer? Do you have neck, shoulder or lower back pain? Do you need to relieve some stress and relax? Call **Valerie Jaramillo**, Licensed Massage Therapist, at **321-543-1047** to schedule your appointment. Hurry, appointments fill up quickly! \$1/minute and less. <http://fitness.ksc.nasa.gov>. (TA-C2)

**REPORTING EMERGENCIES:** To report any emergency on KSC, whether it is fire, security, or medical related, (including possible hazardous commodity exposure); dial 9-1-1 or 867-7911 from a cell phone. For walk-in type first-aid treatment, the Occupational Health Facility is open Monday - Friday from 7 a.m. to 5 p.m., and the Launch Area Clinic is open Monday-Friday 7 a.m. to 3 p.m. Hours other than those, call 9-1-1 for emergencies and/or first aid type treatment. **After normal working hours, the non-emergency medical related assistance will be coordinated through the 9-1-1 operators.** (TA-G)

**EMPLOYEE ASSISTANCE PROGRAM:** All employees are reminded that the Employee Assistance Program offers free, confidential counseling to all Kennedy Space Center and Cape Canaveral Air Force Station employees. Appointments are necessary to ensure adequate time. This program is available Monday through Friday, 7:30 a.m. to 4:00 p.m. Appointments may be made by calling 867-7398. (TA-C2)

**PHOTOGRAPHIC AND VIDEOGRAPHIC SUPPORT:** Request for photographic and/or videographic support may be obtained by calling the Aerospace Imaging customer service desk at 867-4308 located in KSC Headquarters Building, Room 2340. Support is also available at the Cape, in Building 1605, at the pickup/drop-off service desk and can be obtained by calling 853-5765. For more information on the wide range of services available visit website: [www.Aerospaceimaging.com](http://www.Aerospaceimaging.com). (PZ-J-C)

**KSC LIBRARY NEW SPECIFICATIONS AND STANDARDS:** The following are available for use in the KSC Library Documents, Specifications and Standards Department, HQ, 1124, and are not available for loan.

ACI-318-2002: Building Code Requirements for Structural Concrete (ACI 318-02) and Commentary (ACI 318R-2002)  
ANSI-Z117.1-2003: Safety Requirements for Confined Spaces  
ANSI-A1264.2-2001: Standard for the Provision of Slip Resistance on Walking/Working Surfaces  
ANSI-Z490.1-2001: Criteria for Accepted Practices in Safety, Health, and Environmental Training  
ASCE-7-02: Minimum Design Loads for Buildings and Other Structures  
CGA-P-38: Guidelines for Devalving Cylinders  
CGA-P-39: Oxygen-Rich Atmospheres  
CGA-SB-2-2001: Oxygen-Deficient Atmospheres  
FLA-DOT-625-010-002-E-2002: Flexible Pavement Design Manual  
IEST-RP-CC018.3: Cleanroom Housekeeping: Operating and Monitoring Procedures  
IPC-4552: Specification for Electroless Nickel/Immersion Gold (ENIG) Plating for Printed Circuit Boards

To search the Library's on-line catalog go to: <http://nasagalaxie.larc.nasa.gov/>. For questions call 867-3613 or <mailto:KSCLibrary@jbosc.ksc.nasa.gov>. (TA-E1)

**KSC LIBRARY NEW DOCUMENTS:** The following documents are available for loan from the KSC Library Documents, Specifications and Standards Department, HQ Room 1124, or by calling 867-3613.

NASA-CP-212376: Seventh International Workshop on Microgravity Combustion and Chemically Reacting Systems  
NASA-CR-211188: Extended Statistical Short-Range Guidance for Peak Wind Speed Analyses at the Shuttle Landing Facility:  
Phase II Results  
NASA-TM-211183: Chronology of KSC and KSC Related Events for 2002  
NASA-TM-212404: Validation of Force Limited Vibration Testing at NASA Langley Research Center  
NASA-TM-212420: Advanced Durability and Damage Tolerance Design and Analysis Methods for Composite Structures  
NASA-TP-210197: Biotechnology System Facility: Risk Mitigation on Mir  
NASA-TP-210778: Antarctic Exploration Parallels for Future Human Planetary Exploration: A Workshop Report  
NASA-TP-212160: X-33 Computational Aeroheating/Aerodynamic Predictions and Comparisons with Experimental Data  
NASA-TP-212407: On the Use of Accelerated Test Methods for Characterization of Advanced Composite Materials

To search the Library's on-line catalog go to: <http://nasagalaxie.larc.nasa.gov/>. For questions call 867-3613 or <mailto:KSCLibrary@jbosc.ksc.nasa.gov>. (TA-E1)

**KSC LIBRARY:** The following new books are available for loan from the KSC Library. If you need information, please call 867-3600 or visit the Library in HQ, Room 1301:

Antennas for all Applications, #562121  
Contractor's Plain-English Legal Guide, #562105  
DSP Handbook: Algorithms, Applications and Design Techniques, #562188  
Essential Spaceflight Dynamics and Magnetospherics, #562089  
Flight In America: From the Wright Brothers to the Astronauts, #562097  
Introduction to Surface Analysis by XPS and AES, #562014  
Job Hazard Analysis: A Guide to Identifying Risks in the Workplace, #561883  
Nanotechnology: A Gentle Introduction to the Next Big Idea, #562196  
NeuroLab Spacelab Mission: Neuroscience Research in Space, #539269  
Principles of Risk-Based Decision Making, #561891  
Solders and Soldering, #562147  
Structures in Space: Hidden Secrets of the Deep Sky, #561073  
Switching Power Supply Design, #562154  
The Quality Technician's Handbook, #562170  
Thermodynamics: An Engineering Approach, #562113

The following new reference books are available for use in the KSC Library, HQ, Room 1301, and are not available for loan:

NeuroLab Spacelab Mission: Neuroscience Research in Space, #539251  
Advances in Cryogenic Engineering (Vol. 45A), #562048  
Advances in Cryogenic Engineering (Vol. 45B), #562055  
Advances in Cryogenic Engineering (Vol. 46A), #562063  
Advances in Cryogenic Engineering (Vol. 46B), #562071  
Drug Information Handbook, #562204  
Advances in Cryogenic Engineering Materials (Vol. 44A), #562022  
Advances in Cryogenic Engineering Materials (Vol. 44B), #562030

To search the Library's on-line catalog go to: <http://nasagalaxie.larc.nasa.gov/>. For questions call 867-3600 or <mailto:KSCLibrary@jbosc.ksc.nasa.gov>. (TA-E1)



**INSPECTOR GENERAL:** The Office of Criminal Investigations (OCI) is the investigative arm of the NASA Inspector General (IG). The OCI is an independent entity and reports directly to Robert Cobb, the NASA IG, in Washington D.C. The primary mission of this component is to conduct criminal and civil investigations of reported or suspected fraudulent acts by employees, contractors, and others relating to the administration of NASA contracts and programs. Although emphasis is placed on major procurement fraud, (particularly allegations of defective/substandard parts, mischarging, kickbacks, bid rigging, and research fraud), investigations are also conducted of theft, conflict of interest, environmental and hazardous waste violations, health care fraud, and computer related crimes. OCI also provides fraud briefings for Government and contractor employees that are designed to highlight potential risks concerning fraud and related matters. Suspected violations can be reported by calling 867-4714 locally, the toll free Hotline at 1-800-424-9183, or by writing NASA Inspector General, P. O. Box 23089, L'Enfant Plaza Station, Washington, D.C. 20024. The OIG Cyber-Hotline can be accessed at [www.hq.nasa.gov/office/oig/hq](http://www.hq.nasa.gov/office/oig/hq). (OIG)

**OCCUPATIONAL MEDICINE PATIENT SERVICES PROGRAMS:** All employees are reminded that nonoccupational-related information obtained from medical treatments, physical examinations, Health Education Program screenings, and mental, emotional, and substance abuse counseling through the Employee Assistance Program is PRIVATE, STRICTLY CONFIDENTIAL, AND SUBJECT TO THE PRIVACY ACT. (TA-C2)

**DISCRIMINATION COMPLAINTS:** Whenever a KSC employee or applicant for employment believes they have been discriminated against based on race, color, religion, sex, national origin, age, or handicap, the employee **must contact an EEO Counselor within 45 calendar days** of the incident giving rise to the complaint. An informative Equal Employment Opportunity Program poster with counselors' identities and further complaint information is on all KSC Official Bulletin Boards. EEO Counselors are trained to inform you of your rights, answer your questions, and can do limited fact finding into your allegations. Counseling is a confidential process, and only the employee can authorize a counselor to discuss his or her issues with another party. For further information, contact the KSC EO Office at 867-9165. (AJ)

**PRIVACY ACT NOTICE:** Users are reminded that the Privacy Act requires any records that contain a Social Security Number or private information such as salary and medical records, must be kept in locked file drawers when unattended. It also requires that a NASA form 1534 be placed on top of all records subject to the Act. When transferring such records a SF-135, Records Transmittal and Receipt Form, must be used. If mailed through the KSC Interoffice Mail System, KSC Form 13-242, A, B, or C, "Open by Addressee Only," must be used. (TA-E1)

**NASA SCIENTIFIC AND TECHNICAL INFORMATION:** The NASA STI Program Home Page on the World Wide Web is accessible at URL <http://www.sti.nasa.gov>. The NASA STI Program provides ready access to over three million aerospace and related citations. This service is run by the NASA Center for AeroSpace Information (CASI) for the lead NASA Center, Langley Research Center. (TA-E1)

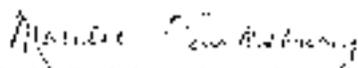
**CCAFS VEHICLE FUELING STATION:** The CCAFS Vehicle Fueling Station will be closed from 8 p.m. Saturday to 8 a.m. Sunday on the third Saturday of every month to conduct environmental testing. Refer questions to Mr. Ed Carver, 45CES/CEV, 494-9272. (TA-G)

**EMPLOYEES WITH DISABILITIES:** Employees with special transportation needs may call 867-7685 for intra-Center transportation. Transportation will be provided from 7:30 a.m. to 4:00 p.m., Monday through Friday, on an as-called basis. For additional information, call 867-6923, Debbie Houston. (AJ)

**GRAPHICS/PUBLICATIONS:** Before you begin any work for publication, consult the JBOSC Graphics Department. According to the print shop, approximately three jobs per week have to be reworked because of problems with alignments, reductions, and postscript formats. By consulting with JBOSC Graphics first, you will eliminate wasted time and effort to rework your project. Graphics will ensure your artwork is produced efficiently and is suitable for reproduction. Graphics has electronic transfer capability, a proven method for first quality prints directly from the original, compared to low density reproductions from copied artwork. For information, call 867-3838. For your convenience, JBOSC Graphics has two additional offices located in the O&C Building, Room 1152, 867-7419; and, in the OSB Building, Room 6204, 861-3814. (TA-E1)

**MAILING PRIVATE INFORMATION:** When mailing documents containing Social Security Numbers or other private information, through the KSC Interoffice Mail system, KSC Form 13-242, A, B, or C, "**Open by Addressee Only**" envelopes must be used. (TA-E1)

**AUTHENTICATED:**

  
Marilee Tewksbury, Center Services (TA-E1)



**FIRE SAFETY IS EVERYBODY'S JOB.  
IT COULD SAVE YOURS.**

U N O F F I C I A L

CAFETERIA MENU FOR WEEK OF JULY 21 THROUGH JULY 25

*MONDAY	*TUESDAY	*WEDNESDAY	*THURSDAY	*FRIDAY
Garden Vegetable Soup	Cream of Broccoli Soup	Beef & Barley Soup	Chicken Noodle Soup	Cream of Potato Soup
Beer Battered Fish & Chips w/ Tarter Sauce	Chicken Jambalaya w/Stewed Okra	Chicken Wings w/French Fries	Baked Meatloaf w/ Mushroom Gravy & Mashed Potatoes	Chicken Florentine w/Rice
**Mesquite BBQ Chicken, Two Vegetables & 16 oz. Beverage, \$3.75	**Open Faced Hot Roast Beef Sandwich, Mashed Potatoes & 16 oz. Beverage, \$3.75	**Beef Pot Pie w/Biscuit Topping, Rice, Vegetable of the Day & 16 oz. Beverage, \$3.75	**Chicken Enchilada, Spanish Rice & 16 oz. Beverage, \$3.75	**BBQ Pork o/Cornbread, Vegetable of the Day & 16 oz. Beverage, \$3.75

\*Assorted vegetables, salads, desserts, and beverages available daily. \*\*Blue Plate Special. **Lighter By Choice** Grilled Chicken and Vegetable Burgers are available daily. Soup available daily—bowl, \$1.35/cup \$0.75. Each day a "**Price Value Meal**" or "**Grill Price Value**" is available and will be posted in each cafeteria. **La Pomadora:** A variety of Pizza, Stromboli, Calzone or Pasta is available daily.

**NASA EXCHANGE:** Our buyers have returned from their trip to Atlanta and have purchased some wonderful and exciting new items for our stores. The merchandise should be arriving at the end of July or early August. With limited quantities, these items will be going fast! Stop in our stores and browse the aisles cause you'll never know when new items will pop up on our shelves!

**KSC EXCHANGE SERVICE STATION:** Automatic transmission service includes filter, gasket, up to 6 quarts automatic transmission fluid and band service, if required. Most vehicles are only \$49.95. We also service standard transmission with moist vehicles only \$25.95. Call us at 453-1254 for an appointment or more information.

**KSC EXCHANGE--HAIR SHOPS:** Our shops offer a full line of services for men and women. This includes regular haircuts, perms, frosts, beard trims, razor cuts, shampoos and colors. Visit us in the HQ building, Room 1251, 867-7077 or in the OSB building, Room 1118, 861-3026.

**KSC EXCHANGE—CITGO GAS STATION:** Pay at the pump is open 24 hours, 7 days a week, for gas and diesel. CITGO and all major credit cards accepted. For information, call 453-1254.

**KENNEDY SPACE CENTER FEDERAL CREDIT UNION REPOS:** Repos located at the Merritt Island office. **ALL REPOS 2.99% APR.** 2001 Honda Civic, EX, 4-door, auto, \$13,150; 1999 Ford F-150 pickup, \$6,900; 2002 Toyota Corolla CE, 4-door, \$10,500; 1999 Chevy Astro LS, power, rear A/C, \$9,995; 1997 Grand Cherokee Laredo, A/T, \$6,500; 2003 Olds Alero, auto, power, \$15,995; 1997 Olds Cutlass Supreme, S/L, auto, \$4,200; 2001 Chrysler Sebring convertible, \$17,100; 1998 Ford Contour SE, auto, A/C, \$3,400, call 455-9400, extension 1122. See pictures at [www.kscfcu.org](http://www.kscfcu.org).

**C.I. TRAVEL:** C.I.Travel is presenting a 60 minute presentation "**Alaska On Stage**" November 6, 2003 in the NASA Training Auditorium. For attendance please sign up in Headquarters, Room 1105. Remember the "**GLORY**" is here--come and book a cruise today.

**SPACEPORT ROCKETRY ASSOCIATION:** Spaceport Rocketry Association will hold its monthly high power sport rocket launch this Saturday, July 19, from 11 a.m. to 4 p.m. at its Palm Bay launch site. Current FAA waiver is for flights to 10,000 foot AGL. For those who wish to learn more about the sport of high power rocketry, experienced flyers will be available to answer questions. Pads are also available for low power (Estes type) model rockets. Guest flyers are always welcome. Club membership is only \$12/year and is not required for those who wish only to observe. The website at <http://home.cfl.rr.com/sra/> will give a list of club officers to contact for directions to the launch site. Additionally, after 7 a.m. on the morning of the launch, the latest launch status is given by recorded message at 772-564-9361.

**KSC BARRACUDAS:** The KSC Barracudas Skin and Scuba Diving Club holds monthly general meetings on the third Tuesday at 7 p.m. at the Merritt Island Public Library, 1195 N. Courtney Parkway, Merritt Island, FL 32953. All members and guests are invited. For more information, contact Bill Little at 476-4282 or email at [cudas@mindspring.com](mailto:cudas@mindspring.com). Visit our web site at [www.mindspring.com/~cudas/home.html](http://www.mindspring.com/~cudas/home.html).

**NASA SKI WEEK 13:** NASA Ski Week 13 will be an 8 day/7 night trip to Steamboat Springs, Colorado on January 24 - 31, 2004. The trip is open to all NASA & Contractor employees, their families & friends. The price starts at \$1201 per person (double occupancy) includes round trip air fare from Orlando to Denver, bus from Denver to Steamboat, 5 of 6 day lift pass, 7 nights lodging at the Thunderhead Lodge with options to The Lodge, Timber Run, or LaCasa condos, welcome party, Banquet with entertainment, NASTAR Race, and Souvenirs. These are all Lodges on the mountain with The Thunderhead being ski in/ski out. The standard room has two queen beds. The Thunderhead Lodge has hotel rooms, studios, 1-B/R, and 2-B/R options, the others are 2-B/R & 3-B/R condos. Non-ski options, extra day skiing, and child prices are also available. The mountain contains many slopes from beginner to expert. Other available activities include: Sleigh Ride Dinners, Snowshoe trips, snowmobiles, Dog sled rides, and shopping in the town of Steamboat Springs. For further information or applications, contact: Richard Miller (KSC Trip Leader) at 861-3961 or [Richard.L.Miller-1@nasa.gov](mailto:Richard.L.Miller-1@nasa.gov).

**BARRY UNIVERSITY:** Barry University will begin registration for the Summer and Fall terms beginning on May 19. Courses being offered lead to bachelor degrees in Information Technology, Professional Administration, Human Resources, Psychology and Public Administration. Classes in Brevard County are offered at 4 convenient locations in Titusville, Merritt Island, Melbourne and Palm Bay. In addition, Barry also offers courses in South and East Orlando. Barry offers 4, nine week terms per year as well as a summer mini-semester with classes scheduled in the evenings and weekends to accommodate the working adult. Students are provided with personal academic advising and may also be eligible to earn up to 30 credits towards their degrees from work experience. For more information please visit our website at [www.barry.edu/ace](http://www.barry.edu/ace) <<http://www.barry.edu/ace>> or call 453-6253 in Merritt Island, 409-5553 in Melbourne or 407-673-8400 in Orlando.

**BARRY UNIVERSITY:** Barry University is holding a series of seminars on it's B.S. in Information Technology degree program in the Brevard and Orlando areas. Come learn how you can earn your degree in Information Technology while specializing in Information Systems Administration, Network and Systems Engineering, Telecommunications and Web Applications and Software Development. You can also obtain MCSE certification while completing your degree. Barry offers five terms per year with accelerated evening and weekend schedules. Students may also be eligible to earn up to 30 credits towards their degrees from work experience. Seminars in Orlando will be held on July 30 & September 18. Please RSVP by calling 407-438-4150 or e-mail [kbaumback@mail.barry.edu](mailto:kbaumback@mail.barry.edu) <<mailto:kbaumback@mail.barry.edu>>. Seminars in Brevard will be held on July 31 and October 30. Please RSVP by calling 321-409-5553 or email [lmgrant@mail.barry.edu](mailto:lmgrant@mail.barry.edu) <<mailto:lmgrant@mail.barry.edu>>. For additional information please visit our website at [www.barry.edu/ace](http://www.barry.edu/ace) <<http://www.barry.edu/ace>>.

**FLORIDA INSTITUTE OF TECHNOLOGY:** Rated one of "America's Best National Universities" by U.S. News & World Report. Florida Tech's School of Extended Graduate Studies offers MS degrees in: Computer Information Systems, Software Engineering, Space Systems, and Space Systems Management. Contact Carolyn Henninger at [chenning@fit.edu](mailto:chenning@fit.edu) <<mailto:chenning@fit.edu>>. Florida Tech's School of Management offers the MBA, the MBA with concentration in Acquisition and Contract Management, MBA with concentration in Accounting Track, and the MS in Engineering Management. Contact Sharon Anderson at [sanderso@fit.edu](mailto:sanderso@fit.edu) <<mailto:sanderso@fit.edu>>. Applications are currently being accepted for the fall semester, which begins the week of August 25. Evening classes are held at the Kennedy Space Center and Patrick Air Force Base. The office is located in the KSC Industrial Area, at B Avenue and 2nd Street, Bldg. TRM-032. For information on all degrees call 453-2030.

**UNIVERSITY OF CENTRAL FLORIDA:** UCF will offer an Accelerated Master of Science Program in "Systems Engineering & Management" beginning August 2003. You can complete your Masters degree in 21 months, without sacrificing your weekend time that is needed for family, hobbies, or relaxation. A \$100 Cash Prize will be given to the first 30 students to enroll in the program. Contact Mr. Hampton at 407-823-2204 or [ehampton@mail.ucf.edu](mailto:ehampton@mail.ucf.edu) for more information. Or Carol Cox, at KSC, 321-452-9904 [ccox@mail.ucf.edu](mailto:ccox@mail.ucf.edu).

**UNIVERSITY OF FLORIDA:** Engineering Management Program at the University of Florida is an engineering management master's degree program featuring live instruction in a convenient format designed for working professionals. The degree program is a collaboration between UF's Colleges of Engineering and Business and awards a master's degree in engineering. The next program begins in August 2003 and will be located in Cape Canaveral. Classes meet only one weekend per month (Saturday and Sunday) for 20 months. For more information or to request an application packet, visit the OEM home page (<http://www.ise.ufl.edu/oemp>) or contact the OEM program office (1-800-321-0199, [engrman@ise.ufl.edu](mailto:engrman@ise.ufl.edu)).

**UNIVERSITY OF FLORIDA—FEEDS ON-LINE:** Engineers, computer professionals, scientists, and technical managers: update your core engineering knowledge, remain abreast of emerging technologies, acquire new skills in related engineering areas, and prepare yourself for increased responsibility through the Florida Engineering Education Delivery System (FEEDS) program at the University of Florida. The College of Engineering (COE) offers an extensive menu of graduate engineering credit courses through the FEEDS; the courses may be used towards the completion of a graduate degree, certificate program, or for professional development. Earn an engineering Master's degree on-line at work or at home, while pursuing your career. All of the courses are available for on-line delivery via streaming video technology through the Internet (requires high speed access); alternative delivery modes include CD-ROM and videotape. Here are the titles of just some of the courses that are being offered in Fall Semester 2003: Biomedical Instrumentation; Public Works Management; Software Specification; Noise in Linear Systems; Environmental Policy; Models for Supply Chain Management; Properties of Materials: A Survey; Advanced Structural Composites; and Gas Turbines and Jet Engines. Fall 2003 registration is now open through August 22, and classes begin on Monday, August 25. For more information, visit the COE website at <http://www.eng.ufl.edu/home/oemp>; or contact Ruth Goetz at 352-392-9670 or [rgoetz@eng.ufl.edu](mailto:rgoetz@eng.ufl.edu).

**UNIVERSITY OF FLORIDA OEM PROGRAM:** The Outreach Engineering Management Program at the University of Florida is an engineering management master's degree program featuring live instruction in a convenient format designed for working professionals. The degree program is a collaboration between UF's Colleges of Engineering and Business and awards a master's degree in engineering. The next program begins in August 2003 and will be located in Cape Canaveral. Classes meet only one weekend per month (Saturday and Sunday) for 20 months. For more information or to request an application packet, visit the OEM home page <http://www.ise.ufl.edu/oemp> or contact the OEM program office (1-800-321-0199; [engrman@ise.ufl.edu](mailto:engrman@ise.ufl.edu).)

**UNIVERSITY OF MIAMI:** The University of Miami will begin accepting applications for the Master of Science in Management of Technology (MSMOT) and Master of Science in Industrial Engineering (MSIE) starting in the Summer 2003 semester. Both programs will be taught at the Space Coast. Courses are held Friday evenings and Saturdays to accommodate working professionals. For more information and to receive an application/brochure, please call Mr. Augusto Roca, Program Administrator at 1-305-284-4100 or send email to [augusto@miami.edu](mailto:augusto@miami.edu).

## PERSONAL

### CARPools

Vanpool seats: Daytona/Ormond Beach/Port Orange to VAB/OPF/PAD's Areas, 6:30/7:00-3:30, Tom, 867-4529/386-409-3923.  
Vanpool seats: Daytona/Port Orange/New Smyrna to OPF/VAB/LCC Areas, 6:30/7:00-3:30, Steve, 861-5085/386-756-9344.  
Vanpool seats: Melbourne/Palm Bay to LC-39 Area, depart from WalMart at Sarno Road & Wickham Road, 7:00-3:30, Cambric, 861-7875.  
Vanpool seats: Melbourne Beach/Indianalantic/IHB/CB/Cape Canaveral to CCAS/KSC Industrial Area/VAB, 7:15-3:45, Goodrich, 867-6956/725-7383.  
Vanpool seats: Melbourne/Rockledge to LC-39 Area, 11 passenger van, seats available, George, 264-8418/259-3070.  
Vanpool seats: Melbourne/Eau Gallie to CCAFS/KSC Industrial Areas, 7:30-4:00, Don, 867-4634.  
Vanpool seats: Palm Bay/Melbourne to LC-39, 7:00 to 3:30, riders needed, Barney, 861-4405/724-1403.  
Vanpool seats: Palm Bay/Eau Gallie/Suntree to ARF/VAB/Wiltech Areas, 7:00-3:45, Adam, 867-9853/259-4138.  
Vanpool seats: Palm Bay/Melbourne/Eau Gallie to KSC Industrial Area, 7:00-3:45, Ivory, 867-7987/984-4316.  
Vanpool seats: Palm Bay/Eau Gallie/Suntree to USBI/OSB/LCC/VAB/OPF Areas, 7:00-3:45, Ed, 867-4500/676-2533.  
Vanpool seats: Rockledge(Lowe's)/Suntree(Belmont Inn), Melbourne/Palm Bay(Eau Gallie Blvd.) to KSC Industrial Area, 8:00-4:30, Ed, 867-0829/984-3861.  
Vanpool seats: Palm Bay/Suntree to LC-39/OPF/Logistics/OSB/PCC, 7:00-3:30, Mark, 861-0991/725-6677.  
Vanpool seats: Palm Bay/Eau Gallie/Suntree to USBI/OSB/LCC/VAB/OPF Areas, 7:00-3:45, Dan, 861-2486/952-8840.  
Vanpool seats: Pickup at Goldenrod & University & Kmart on East Colonial to KSC Industrial Area, 7:30-4:00, Cricket, 867-3705/407-381-0748.  
Vanpool seats: E. Orlando, Alafaya & Hwy. 50 to 419 Park-N-Ride to KSC Industrial Area, 7:00-3:30, several openings, Dobbs, 867-7138/407-719-3196.  
Vanpool seats: E. Orlando/Sam's/Wal-Mart/Bithlo to LC-39 Areas/OSB/Complexes/PCC/OPF Areas, 7:00-3:30, Buddy, 867-3794/657-4941.  
Vanpool seats: E. Orlando/Union Park/S.R.50 & 419/Christmas to VAB & OSB Area, La Mott, 861-2095/407-699-0889.  
Vanpool seats: East Orlando to KSC Industrial Area, 7-3, Dobbs, 407-719-3196.  
Vanpool seats: Orlando/University & Goldenrod/1 stop at Chili's on Hwy. 50 to KSC Industrial Area, 8:00-4:30, Goff, 867-1958/407-644-0384.  
Vanpool seats: Orlando/Dean Road/Alafaya Trail/419 to KSC Industrial Area, Browning, 867-7963/407-277-8997.  
Vanpool seats: Orlando/Conway/Union Park/Bithlo to VAB, USBI, OSB & Wiltech Areas, 7:00-3:45, Fishell, 861-2470/407-859-4009.  
Vanpool seats: Orlando Fashion Square/Hwy. 50/Sam's Club to O&C/HQ/CIF/LC-39 & Logistics Areas, Al, 867-4457/894-3068.  
Vanpool seats: W. Orlando (Hiawassee/Metro West) & E. Orlando (Hwy. 50/Lake Pickett) to KSC Industrial Area, 7:00-3:50, Greg, 867-1542/407-295-7894.  
Vanpool seats: Orlando/West 50 & Hiawassee/Alafaya & 50 to CCAS Industrial Area/CX36, Higgs, 853-8353/407-880-7410.  
Vanpool seats: E. Colonial at Alafaya/419 Park & Ride to LC-39 Areas & ARF, 7:00-3:30, Brinko, 861-4986/407-971-0122.  
Vanpool seats: E. Colonial to HQ/O&C/SSPF Areas, 8:00-4:30, Au-Mai, 867-2697/381-0183.  
Vanpool seats: W. Colonial/Kirkman Road/Dean Road/Bithlow Park & Ride to LC-39 Areas, 7:00-3:30, Hall, 861-5355/422-3681.  
Vanpool seats: Oviedo/Mitchell Hammock & Alafaya Trail (434)/434/Highway 50/CCAFS Industrial Area, 7:00-3:30, Asli, 853-9335/730-5624.  
Vanpool seats: Oviedo Publix at Hwy. 419/Lockwood Blvd. Hwy. 419 S. to Hwy. 50 (pickup in Bithlo) to KSC Industrial Area, 8:00-4:30, Roddy, 867-3685.  
Vanpool seats: Oviedo/Publix, Hwy. 419/Lockwood Blvd. Hwy. 419 S. to Hwy. 50, Bithlo Park & Ride, to KSC Industrial Area, 8:00-4:30, Randall, 867-5656.  
Vanpool seats: Port Orange, NSB, Edgewater to VAB, OPF area, 7:00 to 3:30, Bill, 861-0082/386-427-3818, or Fred, 386-788-2614.  
Vanpool seats: Titusville/Mims/Scotsmoor to O&C/CCAFS Industrial Area 7:00 to 3:30, Leon, 853-5231/383-1116.  
Vanpool seats: VOTRAN vans for ALL Volusia County residents, as low as \$3/day, Clemons, 386-756-7496, ext. 4149, or email [telemons@co.volusia.fl.us](mailto:telemons@co.volusia.fl.us).  
Vanpool/carpool: Ormond Beach to CCAFS, need or share ride, 7:30-4:00, McLarnan, 476-3663/386-677-3237.  
Carpool/vanpool: Daytona Beach/Port Orange area at Lowes parking lot, @ around 7 a.m., or flexible, Goddard, 867-3857/386-304-7993.  
Carpool: Deland Area to KSC Industrial Area, 2<sup>nd</sup> Shift, Monday through Friday, Murray, 867-7963/904-736-8580.  
Carpool: Deltona/Sanford/Oviedo to VAC/OSB Areas, 7:00-3:45, non-smoker, 4-door, Chris, 861-2255/407-321-8461.  
Carpool: Dr. Phillips Area/Orlando to KSC Industrial Area, 7:30 to 4:30, Preman, 867-2171/407-345-1782.  
Carpool: Edgewater, Florida to CCAFS, Hanger R&D, 6:00-2:30, Wald, 476-3718/386-409-9626.  
Carpool: W. Orlando(Hiawassee)/East Orlando (50 & E/W) to HQ/O&C/LCC, non-smoker, 4-10's, 5:45-4:45, Van, 861-8113/407-297-6636.  
Carpool: Orlando/University/Goldenrod to HQ & CIF Areas, flex-time, Marv, 867-3780/407-647-0874.  
Carpool: Orlando, Alafaya & Hwy. 50 to KSC Industrial Area, 7:45-4:15, non-smoking, David, 867-5929/407-282-3575.  
Carpool: Oviedo/Winter Springs to KSC Industrial Area, flexible hours, Patrick, 867-3400/407-359-3145.  
Carpool: Satellite Beach to LC-39, 6:00 - 3:30, Tom, 861-5415/773-3195.  
Carpool: Will share my car, or yours, & expenses to & from KSC HQ Building & Palm Bay, flexible hours, Odom, 724-4674.  
Carpool: Need ride? Whisper Lakes, S. Orlando to KSC & back, pay % of gas & tolls, 2000 Tahoe, nonsmokers, 407-857-4204, or [CaddMaster@cfl.rr.com](mailto:CaddMaster@cfl.rr.com).  
Ride needed/form carpool: DeLand to OPF area, flexible hours, Larry, 861-8305/386-738-1821, evenings.  
Ride needed/form carpool: Flagler Beach/Daytona to CCAFS Industrial Area, 7:00-3:30, Bruce, 853-4066/904-439-9964.  
Ride needed/form carpool: Merritt Island to Patrick Air Force Base, flexible hours, Scott, 494-9075/452-5325.  
Ride needed/form carpool: New Smyrna/Edgewater area to CCAFS, 7:00-3:30, Gracom, 853-4293, 386-423-8756.  
Ride needed/form carpool: Rockledge to OPF Area, for 3rd shift, George, 861-7161/543-5362.  
Ride needed/form carpool: Orlando to KSC Industrial Area, non-smoker, 9:00-5:30, Lewis, 867-2548/407-282-2908.  
Ride needed/form carpool: Suntree to CCAFS Industrial Area, needed after February 1, Read-Baz, 476-3636/449-7279.  
Ride needed/form carpool: West Orlando/Hunter's Creek Area by 417 to HQ Area, non-smoker, flexible hours, Nicole, 867-9566/407-856-6385.  
Ride needed: From KSC Industrial Area to N. Banana River Drive (Merritt Island), hours flexible, pay all expenses, Dean, 266-5758.  
Ride needed: Merritt Island to KSC industrial area O&C building, will pay, flexible hours, Zalles, 867-3087/453-7763.  
Ride needed: S. Titusville at Barna & Hwy. 50 to KSC Industrial Area, non-smoker, 7:00-3:30, Nancy, 867-2260/269-2695.  
Ride needed: New Smyrna to KSC, 8:00-4:00, Bob, 867-4009/386-423-4201.  
Ride needed: University/Goldenrod to Complex area, time is flexible, 861-2204/407-657-3904, [young.choi-1@ksc.nasa.gov](mailto:young.choi-1@ksc.nasa.gov).  
Ride needed: Viera to OPF, 7:00-3:30, Hoven, 861-0549/253-4242.

### GARAGE SALE

Moving sale: July 18 & 19, 8-4, Merritt Island, 320 Brentwood Court, furniture, household goods, kid's items, patio furniture, more, Hickerson, 459-0751.  
Garage sale: July 19, 8-2, Rockledge, 219 Rockledge Drive, lots of antique furniture, glassware, books, record albums, Kizis, 632-1110.

### REAL ESTATE FOR SALE

House: Cocoa, Coventry of Cocoa, 3-B/R, 2-bath, 2 car garage, new tile, carpet, paint, fenced yard, move-in condition, \$108,500, Paul, 637-0548.  
House: Port St. John, 3-B/R, 2-bath, 2-car garage, CBS, 2 enclosed porches, 2-sheds, workshop, fenced, new appliances/paint/AC/carpet, 632-4659.  
House: Port St. John, 5980 Coker Avenue, off Bridge Road, 3+B/R, block, porch w/Jacuzzi, fireplace, 1614 sq. ft., large attic, Gurnavage, 544-2568.  
House: Port St. John, 3-B/R, 2-bath, 2-car garage, 1560 sq. ft., CBS, remodeled kitchen, new tile, \$121,500, Rick, 633-0995.  
House: North Titusville, 3-B/R, 2-bath, 2-car garage, CBS, 1305 sq. ft., 0.3 acre, cul-de-sac, \$92,000, Powell, 266-4819.  
Townhouse: East Orlando, Tusawila, 1453 Crossroads Place, 2-B/R, 2-bath, \$98,000, Carlos, 459-3274.  
Lot: Titusville, 3.06 acres, lakefront, next to Enchanted Forest, half cleared, huge oaks & other trees, high/dry, ready to build, \$199,900, Holder, 308-0331.

#### AUTOMOBILES AND RV'S FOR SALE

1984 Ford Bronco, full size, 4x4, 302 cu. in., 4-speed manual, new process 435 transmission, needs wheels & front end work, \$600, Jim, 232-6127.  
1984 Pontiac Firebird, V8, A/T, good tires, was running, \$300, Cramp, 407-365-6802.  
1986 528E BMW, running, but needs work, \$800, Dimmer, 454-2202.  
1987 Chevy Suburban, R10 Silverado, 4wd, A/T, hitch, fair condition, \$2200/B.O., Chiapperino, 794-6075.  
1987 pickup for parts, all for \$200, Taris, 631-7640.  
1988 Honda Prelude, Sport Coupe, 2.0, SI, A/T, A/C, P/S, P/B, P/W, C/C, 4WS, Ret headlight, moonroof, spoiler, looks/runs great, \$2475/B.O., 383-9159.  
1988 Oldsmobile Delta 88, good condition, 82,000 miles, \$2995/B.O., Hickerson, 459-0751.  
1989 Ford Ranger, 192,000 miles, \$1600, David, 268-5669.  
1989 Honda Civic, DX, hatchback, 2-door, 4-speed, original owner, body in good shape, runs fair, \$1075/B.O., Brown, 254-3243.  
1991 Ford F150 pickup, XLT, longbed, 5.0L, V8, A/T w/overdrive, runs good, needs some work, \$2000, Bill, 258-7506.  
1991 Ford Crown Victoria, A/C, power everything, blue, 132,000 miles, asking \$1500, Paniczko, 779-5242.  
1991 Chrysler New Yorker, power, leather seats, new R-34 A/C, 85,000 miles, needs struts, \$2000/B.O., Hopper, 268-2519.  
1992 Ford Ranger pickup, XLT, V6, A/T, A/C, top, 81,000 miles, nice condition, \$2400/B.O., Tom, 799-3314.  
1992 Dodge Chrysler Caravan, LE, 163,000 miles, new transmission, blue, runs good, \$2500/B.O., Walker, 632-9073.  
1992 Ford Explorer, all power, leather interior, 93,700 miles, excellent condition, garage kept, \$3800, 453-8687.  
1992 Plymouth Acclaim, A/C, gold, 107,000 miles, great mechanical shape, original owner, \$1200, Barry, 722-3826, evenings.  
1993 Jeep Grand Cherokee Laredo, 4x4, 6-cylinder, A/T, 73,000 miles, \$5000, 698-3818.  
1993 Chevy Corsica, 6-cylinder, cold A/C, P/L, T/W, AM/FM radio, tinted windows, 112,000 miles, very clean, \$2300/B.O., Roberts, 631-1190.  
1995 Mercury Grand Marquis, LS, garage kept, very clean, 93,000 miles, \$4950, Budukiewicz, 459-5084.  
1995 Chevy Camaro Z28, A/T, Bose stereo system, very good condition, 152,000 miles, \$3900/firm, Mike, 268-2245.  
1995 Toyota Previa LE/SC, loaded, all options, 113,000 miles, great condition, \$14,995/B.O., Hickerson, 459-0751.  
1995 Nissan XE pickup, good condition, very reliable, \$3000/B.O., Mark, 636-8758, evenings.  
1995 Chevy Suburban, 3/4 ton, 3rd seat, rear air, tow package, \$10,200/B.O., Goodson, 632-1370.  
1995 Nissan 200 SX, 5-speed, cold A/C, AM/FM/CD, new tires, runs & looks good, \$2500, 632-0134.  
1996 Chevy, convertible, LS, A/T, P/W, C/C, 28 mpg, 95,000 miles, new top, battery & window motors, \$4300, King, 633-8097.  
1996 Honda Accord, LX, hatchback, 4-door, A/T, A/C, P/W, P/L, tilt, airbags, excellent condition, white, \$6500, Smith, 777-8079.  
1996 Chevy Tahoe, 4-door, 2wd, 96,000 miles, very good condition, dark blue w/running boards, luggage rack, \$9500/B.O., Jim, 633-0082.  
1997 Chevy Astro, extended van, Hi-Top conversion, 4 captain's chairs, wood grain, mood lights, new trans./tires/AC/more, warranty, \$9900, 255-9701.  
1997 Toyota T100 SR5 extra cab 4x4, V6, 3.4 liter, 5-speed, tow pkg., excellent mechanical, body & interior condition, no rust, \$11,000, Schmidt, 455-9890.  
1997 GMC Yukon, 4-door, 4x4, red w/tan leather interior, tailgate, good tires, high mileage, \$7999, Dininny, 633-6575.  
1998 Nissan Maxima, midnight green, P/W, P/L, P/S, C/C, AM/FM/CD, tilt, tint, keyless entry, excellent condition, 81,000 miles, \$7500, Kane, 267-5320.  
1998 Ford Ranger, XLT, extended cab, V6, 3.0 engine, A/T, white w/tan interior, hard Tonneau cover, 86,000 miles, excellent condition, \$6300, 636-1137.  
1999 Oldsmobile Alero, A/T, all power, good condition, 77,000 highway miles, over 1K mile extended warranty, \$6000/B.O., Armstrong, 383-4629.  
2000 Ford Focus, white, tinted windows, excellent condition, 47,000 miles, \$6500, Baxter, 267-9412.  
2000 Mercury Mountaineer, V8, dual A/C, leather, P/S, P/L, AM/FM/CD, Monterey pkg., 40,000 miles, excellent condition, \$16,000, Fredette, 269-9226.  
2001 Ford Focus, ZX-3, 2-door, hatchback, standard, A/C, CD, loaded, 33,000 miles, \$10,000/B.O., Susan, 784-1565.  
2001 Chevy Monte Carlo SS, sunroof, loaded, 48,000 miles, white w/black leather interior, garage kept, excellent condition, \$15,000, Jeanie, 633-6044.  
2001 Toyota Tacoma, 2wd, stepbed, A/T, A/C, w/extras, 19,000 miles, sell for payoff, Bland, 508-2518.  
2002 Hyundai Santa Fe, loaded, 19,000 miles, \$17,900, Jansen, 267-6198.  
2002 Ford Ranger, 4x4, Super Cab, 4-door, loaded, low miles, take over payments, Scheerhorn, 264-0744.  
2002 Nissan Frontier, crew cab, A/T, A/C, CD, bedliner, low miles, \$10,000/firm, 267-6814, after 4 p.m.  
2003 Buick Century, 7000 miles, all powers, great condition, \$11,500, Nguyen, 383-9159.

#### HOUSEHOLD FURNISHINGS FOR SALE

Southwestern dining room table, 42"x72", 6 chairs, \$100; queen platform bed, headboard w/storage, dresser, \$200, Koenig, 698-9508.  
King size Jamison mattress set, like new condition, \$200, Jim, 632-7108.  
Down feather sectional sofa, mint condition, beige, cost \$5000, photo available, \$1500, Perry, 476-7809.  
Like new twin bed, flat headboard, mattress, box springs, bed rails, all hardware, excellent condition, \$100/B.O., Amy, 633-4811.  
Traditional sofa, very good quality, 7' long, flowered fabric, like new, \$150/B.O., Klynoot, 453-0719, after 5 p.m. & all day weekends.  
Bunkbed, solid pine, good condition, \$100, Tom, 269-7620.  
Antique ladderback chairs w/rush seats, 4 total, \$200, Brown, 453-8821.  
Armoire, mahogany finish, 1 year old, cost \$750, sell \$375, Horton, 633-3121.  
Floor loom, appx. 48" wide, made in England, about 95% complete, Free, Kathy, 269-7424.  
Coffee table, \$30; entertainment center, black, corner style, fits up to 32" TV, \$40, Ferraro, 386-451-7129.  
Cow shelf, set of 3 cow canisters, cow switch plates, 3-tier cow dispenser, cow picture, cow measuring cups, \$15 for all, Schaut, 453-0930.  
Blue leather loveseat, good condition, \$100; wrought iron table w/hammered glass top & 4 matching chairs, Thomas, 631-4732.  
Solid pine bunkbed w/mattresses, \$100, Werner, 773-5339.  
Victorian style dining, living, bedroom sets, all matching, near antique age, \$500, Taris, 631-7640.  
Solid wood bedroom hutch top dresser, full/queen headboard, nightstand, \$300, Charalambous, 544-8946.  
Queen size waterbed, nice waveless mattress, black velour padded rails & headboard, \$60/B.O., Curtis, 223-4048.  
Entertainment center, 3-piece, lighted, blonde wood, fits 32" TV, excellent condition, paid \$1200, sell \$500; black spider lamp, \$50, Pugmire, 264-2151.  
Loveseat, top-of-the-line, Forest green leather, new \$1000, 6 months old, sell \$500, Page, 631-5156, after 4:30 p.m.  
Comforter, bumper pads & mobile, Jungeleya theme, \$85, Phillips, 633-3065.  
Leather dual-recliner/loveseat off-white, looks nice, \$350, Rita, 636-3367.  
Craftmatic like automatic adjustable single bed, hardly used, \$70, Charlie, 264-7076.  
Oak 5-piece wooden bedroom suite w/queen mattress & box springs, \$650, Bonzo, 720-3276.  
Walnut dining room table from 1920's, \$250, Stelzer, 452-9177.  
Sofa & loveseat, all leather, camel color, perfect cond., \$900; Broyhill oak coffee table & hexagon cocktail table w/glass inserts, exc. cond., \$175, 632-2177.  
Two (2) 30"x60" L-shaped Mahogany desks, excellent condition, \$150/each, Lockard, 784-6193.  
Cargo bunkbeds w/ladder & 2 side guardrails, genuine wood, new mattress, beds can be split, \$299, Miller, 446-0793.  
Princess House crystal: Fantasia coffee mugs (4), & Cappuccino mugs (2), \$20, 268-5994, after 5 p.m.  
Exquisite oriental dining set, table (44"x66") extends to 84", 4 side chairs, 2 captain's chairs, lighted china cabinet, serving bar, \$1500/all, Boggs, 631-2295.  
Duncan Phyfe, mahogany dining room set (buffet/china cabinet/double pedestal table w/extra leaves, 5 chairs, \$1500/B.O., Crosby, 543-2096.  
Hunter green leather sofa, excellent condition, \$200; green pattern La-Z-Boy recliner, almost new, \$200, Gurnavage, 631-3398.

#### APPLIANCES FOR SALE

Hotpoint dryer, in good shape & works good, \$50/B.O., ORourke, 631-4700.  
G.E. Profile, super capacity, as new condition, \$175/B.O., Abbott, 449-8604.  
Maytag washer & dryer, \$75, King, 449-1107.  
4 cup coffeemaker, \$5; (still in box) Nesco food dehydrator/jerky maker, \$20; Oster breadmaker, \$20; citrus juicer, \$5, Sanders, 759-2845.  
Whirlpool heavy duty 5-cycle 3 temp. super capacity gas dryer, \$85/B.O.; Kenmore heavy duty washer, rough shape, works great, \$40, Curtis, 223-4048.  
Countertop microwave, 0.6 cu ft. capacity, 600 watt power, excellent condition, great for office or home, \$25, Jason, 407-273-7689.

#### MOTORCYCLES & EQUIPMENT FOR SALE

1979 Husqvarna 390 OR, powder coated frame, Stahl's built motor, fresh, \$1500/firm, Brian, 768-7748, after 5 p.m.  
1984 Honda 200S 3-wheeler, great shape, rack, pull start, \$650, Bland, 508-2518.  
1998 Suzuki RM 250, very clean, very low hours, stored for 3 years, asking \$2500, Dave, 634-5890.  
2002 Yamaha Big Bear 4-wheeler, 2 each w/6.5'x12' trailer, only 85 miles on each, \$8975/B.O., Eric, 633-7247.  
Dirt bikes: 1993 125RM Suzuki, \$1500; 1993 200KDX Kawasaki, \$1200; 1999 CR80 Honda, \$1500, Taylor, 631-7317.

#### MOTORCYCLES & EQUIPMENT FOR SALE (CONTINUED)

Honda 300 EX 4-wheeler, all stock, low hours, like new, \$3500/B.O.; Honda 125 4-wheeler, new from ground up, front & rear racks, \$1800/B.O., 633-3121.  
Helmet, HJC CL-5, open face, medium, camouflage, brand new, \$45, 453-9690.

#### BOATS & EQUIPMENT FOR SALE

14' Sea Squirt, 1997, 20 h.p. Mercury, fiberglass, trailer, great condition, \$2000, Propper, 777-8625.  
17' Hydrostream ski boat, 75 h.p. Mercury outboard, less than 75 hours on engine, good runner, best offer over \$2000, Derbyshire, 453-6795.  
20' Thunderbird cuddly, 1966, rebuilt Mercury 165 I/O, radio, livewell, GPS, fishfinder, trailer new suspension, \$2500, Rob, 639-4557.  
1972 Johnson, 100 h.p., freshwater, hydroelectric shift, can demo, w/controls, \$300/B.O., Brian, 768-7748, after 5 p.m.  
1986 Mercury outboard motor, 9.8 h.p., \$400, Kraut, 783-0808.  
1992 Cajun bass boat, 200 h.p. Mercury, trolling motor, trailer, \$8000/B.O., John, 635-9020, leave message.  
1994 Sea Doo XP w/trailer, Solas impeller, Sponsons, needs battery, \$1250, Jezowski, 543-5671 days, 268-1668 evenings.  
1995 & 1996 Sea Doo XP's, dual trailer w/equipment box, garage kept, mint condition, \$6000/both, Charalambous, 544-8946.  
1995 Mercury Force, 9.9 h.p. outboard motor, excellent condition, new water pump, prop & recent tune-up, \$650/B.O., Odham, 267-5242.  
1998 Bayliner Capri 1750, 130 h.p. I/O, Escort trailer, very low hours, excellent condition, \$8500, Hardy, 636-8839.  
1999 Precision 15k sailboat w/trailer, like new, \$3200, to view go to <http://home.cfl.rr.com/flysub/images/>, Taraboletti, 269-0953.  
Prop, 19" stainless steel, fits V6 Yamaha outboards, used once, \$250, Hank, 453-5123.  
Boat bimini from a 21' Sea Ray Laguna, \$300/B.O., Rich, 266-1900.

#### MUSICAL INSTRUMENTS & ELECTRONIC EQUIPMENT FOR SALE

TIVO 80 hour recorder, 3 months old, 3 year warranty, \$200, 639-7305.  
Sansui 5000 tuner amp, 180 watt, \$25; Pioneer CS-99 80 watt speakers, \$30; Sansui 25 watt speakers, \$20, Ritchie, 268-2008.  
Kirby Heritage II Legend Vacuum cleaner w/attachments, \$150, Brown, 453-8821.  
Pioneer receiver, 2 speakers, \$20, Tyre, 636-7132.  
Sanyo micro-cassette transcribing system, never used, best offer, Luttrell, 636-0938.  
1999 Gateway computer, 400MHZ Intel Celeron, w/monitor, keyboard, printer, hypercam, \$350; Lexmark Z22 printer, \$10, Sanders, 759-2845.  
Alvarez acoustic guitar w/hard case, like new, \$250, Miner, 269-4746.  
Brother Compact Overlock serger w/all accessories, video, instruction manual, LCD display, 2 needle, 4 spool, used 2 times, \$175/firm, Linda, 242-8054.  
Tascam, Ministudio Model # Port Two, 4-track recorder, 6 input, record using cassette, \$100, 633-6461, CLIFLB@bellsouth.net.  
Two Verizon wireless phones, model LG-TM510, 1 year old, leather case, home and car charger, please make offer, Eddie, 452-5075.  
26" console TV, great shape, new tube, \$35; Nu-Arc large contact frame camera, great shape, vacuum, timer, etc., \$200/B.O., Dennis, 453-1880.  
ATX 6 bay mid-tower case, 250W ATX power supply, never used, \$10, Knight, 269-1483.  
Super Nintendo w/15 games, 1 controller, all accessories for installation, good condition, works great, \$75/B.O., Adam, 749-8385.  
2 VCR recorders, \$20/each, Noble, 459-9386, after 5 p.m.  
Gulbransen C-500 organ, 5 rhythm, orchestra, Elka computer, beautiful, like new, make offer, Scott, 636-9988.  
Two Sony DSS satellite receivers & antennas, \$100; Radio Shack 12 volt, 10 amp power supply, \$35, Laubenheimer, 454-9389.  
18" dish antenna by Hughes for DirecTV, a LNB, excellent condition, \$16/firm, 453-9690.  
Ebonite Buffet B-12 clarinet, direct condition, \$500, Athman, 631-2691.  
Book, "Red Hat Linux Server," includes 3 Red Hat Linux CD's, new \$40, sell \$15, Turner, 868-1895.  
Marshall half stack, Marshall 3203 30 watt tube head w/4x10 cabinet, both look & sound great, \$500, Young, 407-474-1896.

#### MISCELLANEOUS

Thomas Kincaid oil painting, Catalina Island casino, 16"x18", matted, framed, rare early work, includes mahogany easel, exc. cond., \$1000/firm, 454-4101.  
Alloy wheels, 15"x8", small Chevrolet 5-bolt pattern, fits 80's Camaro/Firebird/Corvette/S-10 pickup, w/B.F. Goodrich tires, set of 4, \$80, Rich, 255-9701.  
Scuba tanks: 6 air, \$75; 2 Nitrox, \$85, all within hydro, Rose, 454-4804.  
Pressure Cleaner, just serviced, heavy duty, \$425/B.O., Wood, 639-7305.  
2001 Mustang Cobra rims w/tires, front tires appx. 75%, rear tires appx. 50%, \$600/B.O., Jennings, 636-2107.  
Baby Jogger double stroller, \$50, King, 449-1107.  
MTD Yard Machine lawn edger, excellent condition, runs perfect, \$100, Gene, 632-9108.  
Tekna dive scooter, DV-3X, \$700; marine A.C. converter to D.C., 12 volt, 3.4 amp, \$20; men's 2-piece diver wetsuit, large, used little, \$60, Kraut, 783-0808.  
Rims, 16"x8", chrome, 5-star, \$300/B.O.; 2 oak bathroom light fixtures, globe bulb type, \$15/each, \$25/both, Ritchie, 268-2008.  
2002 John Deere 4210 HydroStatic tractor/loader/backhoe w/cutter (413), new, less than 100 hours, \$23,000/B.O., Lem, 386-316-4508, leave message.  
6x10' heavy duty trailer; 36" Gravely mower w/sulky; 22" BW push mower; Stihl hand held equipment, all commercial equipment, B.O., Prickett, 639-1009.  
Utility trailer 5'x8', has ramp, spare tire, tongue jack, full width toolbox, 185/75/R14 tires, \$575/B.O., Jim, 636-7911.  
Rhode Gear child carrier seat for bicycle, excellent condition, \$60, John, 267-3315.  
Century Fold & Go play yard w/bassinnet & tent cover, \$45; Johnny Jump-up, \$5; Snugli, \$5, Sloan, 631-4116.  
1996 Club Cadet Hydro. mower, 48" cut, 16 h.p., Kaw. sit down sulky, \$1550/B.O., Bland, 508-2518.  
Class 2 trailer hitch, fits 1982-1992 Camaro/Firebird, \$25, Ferraro, 386-451-7129.  
Jeep hardtop, black, \$500, Lambing, 407-568-3129.  
Used chainlink fence, 4' high w/1 4' gate, black vinyl coated, about 60" long, includes posts & top bar, \$30, Todd, 917-5931, Merritt Island.  
Quantum "Meucci" pool cue w/case, Red Dot series, excellent condition, very dependable stick, paid \$340, sell for \$250, Gainer, 264-4731.  
1998-2002 Trans Am/Firebird factory hood, red, only on car 2 weeks, w/shocks & breather kit, \$400, Johnston, 269-5744.  
Fiberglass pool slide, \$50, Miner, 269-4746.  
Go-Ped motor, does not include muffler or air cleaner, Rocket key installed, 20-22 mph, \$125/B.O., Edwards, 632-7552.  
Volkswagen rail buggy, 1600 engine, powder coated frame, fiberglass body kit, turning brakes, \$3500, Bevins, 264-0453.  
2 aluminum intake manifolds, \$75/each; new shorty headers, \$75; chrome valve covers, \$35; small block Chevy, Bonner, 264-3266.  
Left-handed Taylor made 360Ti driver, 9.5 degree, regular flex graphite shaft, very good condition, \$125, James, 407-275-8169.  
Custom made "Evolution 4" car cover for Acura RSX, protects rain & shine + resists door dings, paid \$150 perfect condition, sell, \$60, Hardgrove, 453-4369.  
Aquarium, 55 gallon, w/pine stand, undergravel filter w/2 powerheads, wet filter, all accessories, fish included, Wentworth, 635-8372.  
Topper, low profile w/bed rug for newer style Chevy S-10/Sonoma, excellent condition, Clark, 863-3075.  
Gas powered water pump, Briggs & Stratton, 5 h.p. engine, Homelite 9,600 GPH pump, 2" Centrifugal, w/movable cart, \$325, Hope, 269-0977.  
Man's 2 1/2 karat diamond ring, 3 beautiful flawless diamonds, nugget gold, paid \$5000, must see to appreciate, sell \$2500, Scott, 636-9988.  
2 paintball guns & masks (used twice), \$40, Athman, 631-2691.  
U-Haul bumper w/trailer hitch, will fit most small trucks, was installed on a Toyota, asking \$75/B.O., Davis, 636-3694.  
16'x6'5" utility trailer, 2' sides, great for lawn equipment, ATV's, etc., new bearings, \$650, Padrick, 632-8995.  
Child's Karate Gi & head, hands, & feet sparring pads, \$25, Turner, 868-1895.  
Olympic fixed incline weightbench w/spotter stand, Olympic bar, two 45 pound plates, excellent condition, \$100, Lostrascio, 632-5298.  
Jacuzzi, 5 person spa tech, \$1000, Spanger, 267-9499.

#### MISCELLANEOUS WANTED

Trailer for 14' Jon boat, reasonably priced, 433-0903.  
Large storage cabinets for garage; small utility trailer, Anderson, 432-5507.  
Pink Barbie Jeep or similar, good condition, reasonably priced, Harrison, 639-8924.  
Enclosed trailer, approximately 4' x 8', DeFillips, 984-0726.  
Southwest Rapid Rewards, Lambing, 407-568-3129.  
Double jogger, OK w/bike trailer & Graco Travel-Lite swing, Prepelka, 632-1639.  
Surfboard for beginner; portable basketball goal; Sony Playstation 2 unit w/controllers, Falgas, 632-9646.  
Restorable antique clawfoot bathtub, reasonably priced, Danny, 403-7848.  
Concrete stepping stones, 18" x 18" (or similar), need about 30 that match, Tisthammer, 636-4549.  
PrimeStar satellite dish in decent shape, will remove, also other old satellite equipment, reid9084@bellsouth.net, Reid, 407-443-6861.



**KSC Recycles**

MISCELLANEOUS WANTED (CONTINUED)

Surfboard, in good condition, long or short, Melanie, 784-2166.

Boat motor, 6 to 9 h.p., for inflatable boat, Carlos, 459-3274.

Aquarium, 30+ gallons, for reptile, does not have to hold water, reasonably priced, Mike, 407-977-4882.

Hi-8 mm camcorder, functional & cheap, Jim, 267-9086.

Saxophone alto; drum set for kids just learning; good quality keyboard w/weighted keys, John, 631-6787.

Scaffolding, 268-4495.

To buy or borrow record album from early 1970's Orlando band "Tin House," Turner, 868-1895.

FOR SALE OR TRADE

1999 Astro van, LS, power, A/C, T/W, CD stereo, keyless entry, 86,000 miles, \$9600, trade for ?, Bob, 631-6048.

15' fiberglass canoe, trade for 12-14' aluminum Jon boat, Noonan, 452-8468.



**SECURITY AMBULANCE FIRE**

**911 or 7-7911**