

# ksc bulletin



No. 01-15 - April 13, 2001

National Aeronautics and  
Space Administration

John F. Kennedy Space Center  
Kennedy Space Center, Florida 32899

Published weekly under the provisions of KMI 1590.2. Mail 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://www-lib.ksc.nasa.gov/lib/bulletin/bulletin.htm> (KSC only)

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

## OFFICIAL

**PROCUREMENT PROCESSING:** All NASA originated procurement requests must be reviewed and signed by Quality. Too many procurements are being processed and reaching finance without a quality signature. Originators of procurement requests should refer to the KSC procurement system process procedure, KDP-KSC-P-1651. The office responsible for this review is the Procurement Quality Office, PH-P3. They are located in the logistics Building, K6-1547, Room 3724. Although the office is aligned under the Shuttle Directorate, it is a matrix organization for procurement quality function to other KSC organizations. (PH-P3)

**ENVIRONMENTAL & ENERGY AWARENESS WEEK (EEAW):** The Kennedy Space Center and 45th SW Environmental & Energy Awareness Team are sponsoring an event-filled week in celebration of Earth Day 2001. The EEAW event will be held on April 17-20, 2001, from 9 a.m. - 3 p.m. as follows: April 17—KSC Industrial Area/Headquarters Building; April 18—KSC LC-39 Area; April 19—Hangar F, Cape Canaveral Air Force Station; and April 20—Hangar 750, Patrick Air Force Base. An Opening Ceremony will take place in front of the KSC Industrial Area/Headquarters Building (tent area) on April 17 at 10 a.m. This year's theme is "**Launching a Mission to Conserve and Preserve.**" This is a time for us to celebrate our successes as leaders in environmental stewardships, energy conservation, and to foster continuous improvement through increased awareness. To obtain more information please visit our website at <http://environmental.ksc.nasa.gov/eeawmainpage.htm>. For any questions, please contact Barbara Naylor, TA-C3, at 867-8452, or Wayne Neville, 45 CES/CEVC, at 494-9286. (TA-C3)

**SEMINAR ON COMPLIANCE THROUGH POLLUTION PREVENTION:** The Environmental & Energy Awareness Team is sponsoring a 4-hour seminar on "**Compliance Through Pollution Prevention**" on April 19, 2001. The seminar will be offered in the morning and afternoon, 8:00 a.m. - 11:30 a.m. and 12:30 p.m. - 4:00 p.m., and will be held at the Cape Canaveral Air Force Station/Complex 14. Topics included in this seminar are "*Greening the Environment, Environmental Landscape Management Practices, Green Design, Construction and Demolition Debris, Conservation Efforts, Affirmative Procurement, Solid Waste Reduction, and Green Contracting.*" To sign up for the course, please email Brian Barfus at [brian.barfus@esc.patrick.af.mil](mailto:brian.barfus@esc.patrick.af.mil) <<mailto:brian.barfus@esc.patrick.af.mil>> or call 853-3712. (TA-C3)

**APRIL HEALTH EDUCATION AND WELLNESS PROGRAM—ENVIRONMENTAL HEALTH MONTH—KSC DRINKING WATER QUALITY:** April's health packet will contain information on the quality of the drinking water at KSC, how it is monitored, tested and tips on how to keep bottled water containers safe and clean. Packets will be available at all medical facilities and upon request to Carol Roth, 867-3414, CHS-005, email **Roth-1, Carol**. (TA-C2)

### APRIL'S CARDIOVASCULAR DISEASE (CVD) SCREENING SCHEDULE:

Wednesday	April 18	7 a.m. - 8 a.m.	OHF (Occupational Health Facility)
Thursday	April 19	7 a.m. - 8 a.m.	MFF (Launch Area Clinic) (TA-C2)

### APRIL'S VISION SCREENING: Visual Acuity and Glaucoma Testing.

Tuesday	April 24	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 hemocult slides, can be an indication of colorectal cancer. Hemocult 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 HQ building. Call 1-800-367-1870 for an appointment. (TA-C2)

**NUTRITION TIP OF THE WEEK FROM THE KSC FITNESS CENTERS: Butter or Margarine?** Is it healthier to use butter or margarine? If you were thinking butter, according to the *Tufts University Health and Nutrition Letter* you are incorrect—margarine is the answer. Both butter and margarine contain saturated fats and trans fatty acids. Although margarine contains more trans fatty acids, butter contains more saturated fat and calories than margarine. Americans are supposed to get as few calories as possible from saturated fats and trans fatty acids combined. Your consumption of trans and saturated fat combined should be less than 10 percent of your total calories. But saturated fat, because of the amount consumed, is by far the bigger cholesterol-raising culprit in American diets. Furthermore, the bulk of trans fatty acids in the American diet comes not from margarine but from processed foods, namely boxed cakes, candy bars, cookies, crackers, doughnuts, fried foods, microwave popcorn, and pastries. Although labels won't tell you just how many grams of trans fatty acids these foods contain, the ingredients list will indicate whether they're present. Look for the words "hydrogenated" or "partially hydrogenated," the processes responsible for the production of trans fatty acids. The lower down on the list these words appear, the fewer trans fatty acids there are. (TA-C2)

### KSC/CCAFS MEDICAL CLINICS—HOURS OF OPERATION:

Occupational Health Facility (OHF) - KSC Industrial Area (SW corner of 2nd Street and C Avenue, Bldg. M6-495)  
Launch Area Clinic (LAC) - KSC Launch Area (located in the Multifunction Facility (MFF) Bldg. K6-1145, next to the cafeteria)  
Cape Area Clinic (CAC) - CCAFS Industrial Area (NE corner of Industry Road & Hangar Road, Bldg. 49635)

The three clinics are open to all KSC/CCAFS employees for job-related medical examinations and emergency medical treatments. Hours of operation are:

OHF - Mon-Friday, 7:00 a.m. - 5:00 p.m. (excluding holidays)  
LAC - 24 hours-a-day, 7 days-a-week  
CAC - Mon-Friday, 7:00 a.m. - 3:30 p.m. (excluding holidays)

Please note that the LAC is the only facility open 24 hours-a-day, 7 days-a-week. It is available for all work shifts and should be the primary clinic for KSC/CCAFS on second and third shifts and weekends. **For any medical emergency at anytime, anywhere on KSC or CCAFS, dial 911.** (TA-C2)

**FLAGS AT HALF STAFF:** The flags of the United States flew at half staff on the Kennedy Space Center on April 3, 2001, in honor of Ms. Patricia Swim, a Life Support Technician with Wyle Laboratories. Ms. Swim died on March 31, 2001 and her funeral was on April 3. (TA-E2)

**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)

**KSC LIBRARY:** The KSC Archives regularly displays its collection of historical photographs for viewing by the KSC community. The display case is located between Rooms 1533 and 1537, across from the post office, in the Headquarters building. April marks the 20<sup>th</sup> Anniversary of Space Shuttle Flight. The current display will feature Columbia, participating crew members and mission achievements. Further information may be obtained by calling the Library Archives at 867-2407. (TA-E1)

**KSC LIBRARY:** A new document, JSC-NSTS-47008, "Management Plan For Space Shuttle Upgrades Program Integration", has arrived at KSC for distribution. If you are interested in getting on distribution for this document and future updates, please contact the KSC Library in writing at Mailcode: Library-D or by email: [KSCLibrary@jbsc.ksc.nasa.gov](mailto:KSCLibrary@jbsc.ksc.nasa.gov). Please respond within one week of this announcement with, your name, mailcode and phone number., Please allow approximately two weeks for delivery. This document is also available electronically at URL <http://sspweb.jsc.nasa.gov/pdcweb/pdc.cfm>. (TA-E1)

**KSC LIBRARY:** You may obtain copies of the following specification in HQ, Room 1124, by sending a request to mailcode Library-D, calling 867-3613, or emailing <mailto:KSCLibrary@jbosc.ksc.nasa.gov>.  
 JSC-SL-E-0002 Change 105, 3/26/01 "Specification electromagnetic interference characteristics, requirements for equipment"  
 This specification can also be found at: <http://sspweb.jsc.nasa.gov/webdata/pdcweb/subdocs.htm>. (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.

- Aftermath of Reengineering: Downsizing and Corporate Performance, #535440
- Breakthrough Technology Project Management, #535127
- C++ Toolkit for Engineers and Scientists, #535168
- Dock Designs, #535184
- Drinking Water Handbook, #535416
- Flight of the Buffalo, #535036, #535044
- Hacking Exposed: Network Security Secrets & Solutions, #535069
- Life on Other Worlds and How to Find It, #535085
- Preparing and Delivering Effective Technical Presentations, #535390
- Satellite Communications Fundamentals, #534898
- Troubleshooting, Maintaining & Repairing PC's, #535119
- Turtle Conservation, #535150
- Understanding Search Engines: Mathematical Modeling and Text Retrieval, #535408
- What are the Odds? Chance in Everyday Life, #535358



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)

**KSC LIBRARY ARCHIVES:** KMI 2240.1 establishes the KSC Library Archives. Supervisors are responsible to make files available to the KSC Library Archivist and to notify the Library Archivist prior to retiring or destroying documents or other materials which may be of enduring historical value. Of particular historical importance may be photographs, audio recordings, minutes of meetings, letters, memorandums for record, policy letters, directives, studies, special reports, maps, biographies, organization charts, and statistical tables. For information, call 867-2407. (TA-E1)

**OIG:** The Office of the Inspector General is the focal point within NASA for conducting audits and investigations to promote economy and efficiency and to prevent and detect fraud and abuse in NASA programs and operations. The OIG receives and investigates complaints or information about inefficiencies, mismanagement, or gross waste of funds; possible violations of law, rules, or regulations by NASA employees, contractors, or others; or substantial and specific danger to the public health and safety. The Inspector General will not disclose the identity of a person who provides such information without that person's permission, unless the Inspector General determines that disclosure is unavoidable during the course of investigation. NASA employees are protected by law from reprisal for making complaints or disclosing information to the Inspector General. At Kennedy Space Center, call: 867-4714, or call toll free: 1-800-424-9183, 24-hour answering service, or write: NASA Inspector General, P.O. Box 23089, L'Enfant Plaza Station, Washington, DC 20024. (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)

**KSC RIDESHARING PROGRAM:** The KSC Ridesharing Program assists you in joining existing car/van pools or forming new ones. Forms for the Ridesharing Program are available by calling 867-3420. The information provided on the forms will be fed into a computer which matches people by residential areas and compatibility of work hours. Each person responding will be sent a list of potential car or van poolers. The Brevard County Space Coast Area Transit provides the listings. (TA-E1)

**EMERGENCY MEDICAL ASSISTANCE:** NASA has contracted with SOS International to provide emergency medical assistance for NASA Civil Service and contractor employees who are traveling overseas on official NASA business. The Occupational Health Facility (OHF) at KSC has information about this service for personnel traveling overseas. Those people traveling to the TAL sites in Spain and Africa will be provided this information by the GOMs prior to each trip. Before beginning your international travel, please contact the OHF to receive an SOS access card and access service guide. Appointments can be made at the OHF by calling 867-2025. (TA-C2)

**COMPETITIVE PLACEMENT PLAN—JOB OPPORTUNITIES:**

Annct. No.	Position & Grade	Area of Consideration	Open/Close Date	Location
KSC-01-31	AST, Project Management, GS-801-13	All Candidates	04-09-01/04-13-01	UB
KSC-01-32	AST, Electronic Instrument. Systems GS-855-13	All Candidates	04-09-01/04-13-01	PH
KSC-01-35	Resources Mgmt./Integration Spec., GS-301-7	Outstanding Scholars	04-16-01/04-20-01	YA

Applicants must submit an application (OF 612, Optional Application for Federal Employment or KSC Form 13-283, Competitive Placement Plan Application) for this position. Applications should be submitted to Workforce & Diversity Management Office, Employee Services (BA-B), HQ, Room 2507. (BA-B)

**AUTHENTICATED:**



*Marilee Tewksbury*

Marilee Tewksbury, Center Services (TA-E1)

**A LITTLE FIRE PREVENTION CAN AVOID A LOT OF CORRECTION.**

U N O F F I C I A L



SECURITY AMBULANCE FIRE  
911 7-7911 1-7911

**CAFETERIA MENU FOR WEEK OF APRIL 16 THROUGH APRIL 20**

*MONDAY	*TUESDAY	*WEDNESDAY	*THURSDAY	*FRIDAY
Spinach Orzo	Italian Minestrone	Home Style Chicken	Split Pea & Country	Manhattan Clam Chowder
Vegetarian Soup	Soup	Noodle Soup	Ham Soup	Tuna Noodle Casserole
Roast Beef w/Mashed	8 oz. Chopped Steak	Veal Parmesan w/Pasta	Fried chicken w/Mashed	**Lemon Sole w/Almonds
Potatoes & Gravy	w/Rice & Onions	Country Beef Stew w/Rice	Potatoes	& Potatoes
Hot Italian Sub	Chicken Pot Pie	**Oriental Marinated	**Turkey Tetrazzini	
**Asian Chicken w/Rice	**Mediterranean Mix	Vegetables		

\*Assorted vegetables, salads, desserts, and beverages available daily. **\*\*Lighter By Choice** is our Nutritionally Balanced Selection. **Lighter By Choice** Grilled Chicken and Vegetable Burgers are available daily. Soup available daily—bowl, \$1.20/cup \$0.65. 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:** April is finally here and with it came some new and exciting merchandise. We received United Treasure figurines, Seraphim angels, and Boyd's villages. We have lots of Easter products like bunnies, candles, candy, and more. We also have Visual Bible for Easter. The book of Matthew is available in VHS or DVD and The Acts in VHS. These would make a wonderful Easter gift!

**KSC EXCHANGE SERVICE STATION:** Front disc brake job or rear drum brake job—includes pads, machine rotors, pack bearings (where packable) or rear shoes, machine rotors, top off fluids and inspect hydraulic components. This week only—\$64.95 per axle for most vehicles. Metallic pads \$15 extra. Call us at 453-1254 for an appointment or more information.

**KSC EXCHANGE—CITGO GAS STATION:** **Attn: The CITGO gas station is open!** Even though there are red cones on one side, the station is open. 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. 1996 Honda Accord, \$10,000; 1997 Nissan Quest, \$13,000; 1998 Kia Sportage, \$9,500; 1997 Chevy Blazer, 4wd, \$13,000; 1999 Chevy Camaro, \$14,000; 1998 Lincoln Towncar, \$18,000, call 455-9400, ext. 1120. 1995 Mazda 626, \$4500; 1993 Ford Explorer, \$5500; 1998 Dodge Ram, \$18,500, call 386-761-9752.

**KARS:** KARS Ceramics, Art and Craft Club meets at KARS Park I. Come join us and learn a new craft. Open to all KSC workers and families. Club meets at 7:30 p.m., first Thursday of each month. For more information, call Geri Bloomquist, 783-0403.

**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).

**SEMINAR:** In honor of Administrative Professionals Week, the Central Brevard Chapter of International Association of Administrative Professionals (IAAP) is proud to present an educational seminar entitled **"Ignite Your Future"** for all administrative support personnel. You will learn the daily habits of success; powerful time management; achieving more by doing less; and the three "M's" that keep you moving. Registration price includes registration, continental breakfast, lunch, door prizes, materials, and exhibits. Advanced registration (by April 10) is \$69; registration after April 10 is \$79. Supervisors are welcome to attend the luncheon for only \$15/each—lunch is included in the seminar price for administrative support personnel. Mark your calendars for Tuesday, April 24, 8 a.m. – 4 p.m. at the Radisson Resort at the Port Convention Center. For more information call 639-1780. Earn .4 CEU's for attending!

**SOCIETY OF WOMEN ENGINEERS SECTION MEETING:** Come enjoy an evening of networking and Fondue with SWE's Space Coast Section. Dinner and meeting will begin at 5:45 p.m. at the Discovery Beach Café, in Cape Canaveral, on Thursday, April 26. Cost is \$22 for members and guests. Prospective members are always welcome! Contact Suzanne Calhoun at [Suzanne.Calhoun@nokia.com](mailto:Suzanne.Calhoun@nokia.com), or call 726-4423 by April 19 to RSVP.

**KEEP CAPE CANAVERAL SPACEPORT BEAUTIFUL—PLEASE DON'T BE A LITTERBUG:** Litter is not only unsightly, but dangerous. A lit cigarette combined with the current drought conditions in Florida is a dangerous combination. Please dispose of all litter in its proper place. Use your car ashtray and carry a litter bag in your car for other types of litter.

**KSC VISITOR COMPLEX:** Throughout April, KSC Visitor Complex, celebrates 20 years of space shuttle flight with special events:  
**April 1-30, 2001, 10:20 a.m. and 4:40 p.m. Daily**—Special showing of "Hail Columbia," IMAX film about the first shuttle mission.  
**April 1-30, 2001, 9 a.m. – 7 p.m.**—"Salute to the Space Shuttle" Exhibit, IMAX Theater, West Wing, includes interactive kiosks and photo ops in an authentic, space-flown mission specialist shuttle seat.  
For more information, call 449-4444.

**NASA SKI WEEK 11:** NASA Ski Week 11 will be an 8 day/7 night trip to Breckenridge, Colorado on January 26-February 2, 2002. The trip is open to all NASA and Contractor employees, their families and friends. The price of \$1189 per person, double occupancy, includes round trip air fare from Orlando to Denver, all ground transportation, 4 mountain 5 of 6 day lift pass, 7 nights lodging at the Village Studios, welcome party, Banquet with entertainment, and Souvenirs. The Village Studios include a full kitchen and is 100 yards from lifts. The standard room has one queen bed and queen sleeper sofa. Option for sixth day skiing is available and a 1 day trip to Vail is included. Non-ski options and child prices are also available. There are 4 mountains to ski: Breckenridge, Keystone, Arapahoe Basin, and Vail. These mountains contain many slopes from beginner to expert. Other available activities include: Ice Skating, Sleigh Ride Dinners, Ice Sculpture displays, and shopping in the town of Breckenridge. There are a limited amount of tickets available and I will not be getting any more. For further information or applications, contact: Richard Miller, KSC Tip Leader, at 861-3961, or [Richard.Miller-1@ksc.nasa.gov](mailto:Richard.Miller-1@ksc.nasa.gov).

**FREE TRAINING:** Attend over 140 hours of FREE training. Receive CEU's in 10 different procurement classes. Check out the Professional Development Courses for SESR's, Leadership Development, etc. Hear Astronaut John Young talk about his NASA missions. Explore over 600 exhibitors in over 800 booths. Learn how GSA can help you! **General Services Administration International Products and Services Expo**, May 22-24, 2001, Orlando, Florida. Register now at [expo.gsa.gov](http://expo.gsa.gov), 1-888-272-5565.

**KSC TOASTMASTERS:** Space Center employees are constantly in the public eye and in situations which require you to represent the United States Space Program. Employees are encouraged to develop their communication and leadership skills to meet this challenge. Toastmasters International is a professional, multi-level training program for both beginning and advanced education in the critical skills of "listening, thinking, and speaking"—all important tools in both the work environment and your personal lives. NASA has recognized this by reimbursing civil servants for the cost of training. For more information on the Toastmasters organizations and the three different locations/dates for training sessions at KSC and CCAFS, contact Mike Schnoke, Jack Jamba, Bill Cleaver, Dian Hardison, or Nona Mamaradlo at 784-7502.

**BARRY UNIVERSITY:** Barry University Graduate Studies programs in the Adrian Dominican School of Education is accepting applications for the Master of Science in Human Resources Development and Administration. Open enrollment is now in effect for Spring, Summer and Fall 2001 terms. Barry University proudly announces a new addition to the MS HRDA program. Beginning April 21 through June 30, 2001, Barry University will provide the "first" comprehensive employee training program for Employment Law in the state of Florida. (No class on May 5.) Classes will be held from 8:30 a.m. - 5 p.m. on Saturdays. Please contact Dr. Rosalyn Vaughn at 407-275-2000 Ext. 331 or 407-622-1704.

**EMBRY RIDDLE AERONAUTICAL UNIVERSITY:** The Master of Science in Technical Management (MSTM) program is tentatively scheduled for June 15. Apply now—applications accepted until June 1. Students earn a Master's degree in a lock-step program focusing on the management, communications, and team building skills needed in a technically-oriented enterprise. A laptop computer is assigned to every student for use during the program. Our next regular term begins May 28. We offer undergraduate and graduate degree programs in aviation and management related fields. Contact Jan Bridgham, Space Coast Center Director, for more information or to apply at 783-5020 or [mailto:space\\_coast\\_center@cts.db.erau.edu](mailto:space_coast_center@cts.db.erau.edu).

**FLORIDA INSTITUTE OF TECHNOLOGY:** Florida Tech offers a variety of master's degree programs at our Spaceport site, e.g. Master of Science in: Software Engineering, Computer Science, Computer Information Systems, Space Systems, Management, Engineering Management, Acquisition and Contract Management. Evening classes are held at Kennedy Space Center and Patrick Air Force Base. Distance learning courses are also offered. Applications are being accepted for the summer semester, which begins the week of April 30. For a catalog listing all degrees, please call 453-2030 or 784-2045.

**UNIVERSITY OF MIAMI:** This is the last opportunity for the year 2001. The University of Miami will begin accepting applications for the Master of Science in Management of Technology (MSMOT) and the Master of Science in Industrial Engineering (MSIE) starting in April 2001. Applicants for the MSMOT program will be required to have studied Calculus in College or fulfill this basic requirement by taking a mathematics refresher course in the first year. MSIE applicants are required to have completed an engineering undergraduate degree. Students graduating in Spring, 2001 (May) that are interested in joining the April start might be eligible to begin. For more information and to receive a MOT and/or MSIE 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, 861-1485/904-238-3629.  
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 to LC-39 Area, seats available, 11 passenger van, Galbraith, 861-4780/259-3138.  
Vanpool seats: Melbourne/Eau Gallie to KSC Industrial Area, 7:30-4:00, Don, 867-4634.  
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/Melbourne to KSC Industrial Area, 7:30-4:00, Ed, 867-4500/676-2533.  
Vanpool seats: Palm Bay/Melbourne (Eau Gallie Blvd.)/Suntree (Baymont Inn) 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: E. Orlando/KMart to KSC Industrial Area (HQ/O&C/SSPF), 7:30-4:30, Crickett, 867-3705, 407-381-0748.  
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: Orlando/Conway Area/Union Park/Alafaya Trail to KSC North via. Contractors Road, Schaefer, 861-5640/407-273-3048.  
Vanpool seats: Orlando/University/Goldenrod/KMart/East Hwy. 50 to KSC Industrial Area, 8:00-4:30, Goff, 867-3020/407-644-0384.  
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: Orlando/West 50 & Hiawasee/Metro West/Goldenrod & E/W Alafaya & 50 to KSC Industrial Area, 7:15-4:00, Ed, 867-3587/299-7543.  
Vanpool seats: Orlando/West 50 & Hiawasee/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/Albertsons at Mitchell Hammock/E. Colonial at Alafaya to KSC Industrial Area, 8:00-4:30, Karen, 867-0045/407-568-6015.  
Vanpool seats: Oviedo/Winn Dixie (Lockwood Blvd. & 419)/Lake Mills Rd./Ft. Christmas/S.R. 50 to KSC Industrial Area, 8:00-4:30, Randall, 867-5656.  
Vanpool forming: Orlando/E. Colonial to KSC Industrial Area, 7:00-5:15—M-W-F, 7:00-4:00—T-Th, Phil, 867-6052/407-382-0088.  
Carpool: Deland Area to KSC Industrial Area, 2<sup>nd</sup> Shift, Monday through Friday Murray, 867-7963/904-736-8580.  
Carpool: E. Colonial/Alafaya/S.R. 50 Park & Ride to VAB/OSB Areas & O&C Area, 7:30-4:00, Kim, 867-3911/380-8787.  
Carpool: N. Melbourne to KSC Industrial Area, 6:30-3:00, Lois, 867-3072/254-4866.  
Carpool: Oviedo/Winter Springs to KSC Industrial Area, 7:00-4:30, non-smoker, Patrick, 867-3400/407-359-3145.  
Carpool: Oviedo/Winter Springs to KSC Industrial Area, flexible hours, Patrick, 867-3400/407-359-3145.  
Carpool: Wedgefield/East Orlando/Christmas to OSB Area, 2<sup>nd</sup> shift, Dave, 861-2255/407-568-5657.  
Carpool: S. Rockledge to KSC Industrial Area, non-smoking, 7:00-3:30, Robert, 867-4448/633-3091.  
Ride needed/form carpool: Coventry of Cocoa (Highway 524) to O&C Building, 8:00-4:30, Setzer, 867-8681/639-9062.  
Ride needed/form carpool: Daytona Beach to SSPF, non-smoker, 8:00-4:30, Ray, 867-0789.  
Ride needed/form carpool: DeLand/Daytona Beach/New Smyrna Beach to OPF area, flexible hours, Larry, 861-1039/904-738-1821, evenings.  
Ride needed/form carpool: Flagler Beach/Daytona to CCAS Industrial Area, 7:00-3:30, Bruce, 853-4066/904-439-9964.  
Ride needed/form carpool: Melbourne to NSLD, 7:00-3:30, flexible on hours, Smith, 867-9819/724-9926.  
Ride needed/form carpool: Clermont/West Orlando to LC-39 Area, non-smoker, 7:30-4:00, flexible hours, Jean, 861-9304/241-9074.  
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: West Orlando/Hiawasee/Metro West to ARF, non-smoker, 4-10's, 6:00-4:30, flexible hours, Van, 867-7052/407-297-6636.  
Ride needed/form carpool: Titusville, U.S. 1 to Patrick AFB, AFTAC Area, Shawn, 867-3073/259-6679.  
Ride needed/form carpool: S. Titusville to CCAS Industrial Area, non-smoker, 7:00-3:30, Williams, 853-2592/268-2974.  
Ride needed: Merritt Island at N. Banana River Blvd. to CCAFS/E&O Building, will pay for gas, Roop, 476-3677/453-0429.  
Ride needed: Titusville at Garden Street & N. Carpenter Road to KSC Industrial Area, 7:30-4:00, Frank, 867-2874/264-0603.  
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: Titusville at South Park Avenue & Barna Avenue to KSC Visitor's Complex, 9:00-5:00, Mukherjee, 452-4301/264-1865.

#### REAL ESTATE FOR SALE

House: Port St. John, Hundred Acre Woods, 4-B/R, 2 1/2-bath, fireplace, Jacuzzi, huge screened pool, 0.5 acre, \$184,900, Wilkas, 631-7571.  
Condo: Titusville, 2-B/R, 1-bath, rear view overlooks Royal Oak golf course, \$37,000, Wright, 632-5849.  
Mobile home: Gainesville, Archer Road, 2-B/R, 1-bath, new A/C, good condition, great for college students, Feagan, 267-0230.  
Lot: Canaverl Groves, 1.0 acre, high & dry, all paved roads lead to Osage Street, \$20,000, Chris, 636-8378.

#### AUTOMOBILES & RV'S FOR SALE

1962 Oldsmobile Starfire, 394 cu. in., V8, black/red, need restoration, runs well, low rust, \$5500, Carrell, 454-2003.  
1971 Plymouth Duster, 318, V8, 3-speed manual, all original, \$3500/B.O., Shiflett, 638-1363.  
1978 Mercedes 450 SL, V8, classic, hard top & softtop, \$11,995, Joanne, 267-7237.  
1984 Volkswagen Rabbit, runs, needs work, \$200/B.O., Hesketh, 452-4302.  
1984 Toyota, new engine/transmission, radio/CD, A/C, C/C, clean, 1 owner, B.O., Bob, 632-5451.  
1984 Dodge Power Ram 4wd pickup, good camp or parts truck, \$700/B.O., Exline, 267-7599.  
1985 Chevrolet Camaro, T-tops, A/C, looks good inside & out, adult owned, highway miles, \$1500, Stephens, 268-2817.  
1986 Mazda RX7 GXL, 5-speed, A/C, sunroof, P/W, needs engine work, \$500, Castillo, 255-3904.  
1987 Buick Riviera, A/C, white, 90,000 miles, like new, \$2500, Meyer, 459-2582.  
1988 Pontiac Fiero GT, 2.8L, V6, A/C, A/T, P/B, P/W, P/L, tilt, C/C, AM/FM/cassette, 79,000 miles, \$7,000, Davis, 268-5485.  
1991 Pontiac Grand Am, red, runs great, \$1295/B.O.; 1977 Ford 350 box truck, \$995/B.O., Rosendorf, 433-3262.  
1991 Toyota Land Cruiser, sunroof, alloy wheels, SS running board, SS exhaust, excellent condition, \$11,900/B.O., Myers, 459-3631.  
1993 Chevrolet Silverado, X-tra cab, 5.7, V8, all power, bedliner, tinted windows, 77,000 miles, excellent condition, clean, \$10,500, Fredette, 407-892-0962.  
1993 Mercury Grand Marquis, all power, leather interior, \$4000, Scott, 795-9700.  
1993 Nissan 300 ZX, 5-speed, A/C, P/S, P/B, P/W, P/L, CD stereo, 72,000 miles, 1 owner, \$12,100/B.O., Johnson, 453-5149.  
1993 Ford Mustang LX, 4-cylinder, A/T, A/C, P/S, P/B, new radiator/water pump/timing belt/more, records/receipts, adult owned, \$3200/B.O., 267-0912.  
1994 Dodge Caravan SE Sport, V6, 3.3L, 7-passenger, remote windows/doors/alarm, captain's chairs, CD, alloy wheels, 115,000 miles, \$5500, 243-0200.  
1995 Toyota Tercel, 4-cylinder, 4-speed, cold A/C, AM/FM/CD, 35 mpg, 53,000 miles, \$5500/B.O., Summerlin, 784-2423.  
1995 Chevrolet Monte Carlo, Z-34, 3.4L, V6, A/T, full power, CD, leather interior, new blue paint, Springer, 536-8793.  
1995 travel trailer, 26', excellent condition, \$8000, Morrison, 254-0078.  
1996 Eagle Talon, all power, CD, remote entry/alarm, 101,000 miles, excellent condition, Toumey, 269-1261.  
1996 Isuzu Trooper LX, 4wd, ABS, all power, CD leather interior, non-smoking, like new, garage kept, \$14,000/B.O., Seaman, 264-9434.  
1996 Saab 900S, 4-door, hatchback, sporty red, tan/black leather interior, 61,000 miles, excellent condition, \$12,900/B.O., Floyd, 777-4659.  
1997 Lincoln Towncar Cartier, 45,000 miles, superb condition, \$18,500, 267-6767.  
1997 Ford F-150 pickup, 4wd, super cab, 3-door, XLT model, custom Fiberglass topper, tow package, 60,500 miles, \$16,750, 459-1374, leave message.  
1998 Mitsubishi Mirage, 2-door, coupe, DE, 54,000 miles, excellent condition, \$8000/B.O., Levine, 459-1928.  
2000 Mazda Protégé ES, A/C, P/S, P/W, P/S, P/L, child safety locks, tilt wheel, C/C, AM/FM/CD, airbags, 15,000 miles, \$12,500, 259-3421, leave message.  
Tent camper, new tires, needs work, \$250, Mark, 639-2894.

#### HOUSEHOLD FURNISHINGS FOR SALE

Square oak tables, oak rounded back arm chairs w/blue fabric, \$25/each, Seraphine, 267-5210.  
Wooden kitchen table, 4 chairs, \$100/B.O. Koenig, 383-2012.  
Serta queen mattress, box spring, frame, \$300, Falscroft, 633-7224.  
Sewing machine table, drop-in w/1 drawer, like new, \$145, Dean, 452-2726.  
La-Z-Boy swivel recliner, light smoke blue, excellent condition, \$100, Drake, 268-5030.  
Dining room table, leaf, 4 chairs, honey, \$275/B.O.; matching china cabinet, 2-piece, lighted hutch, honey oak, \$265/B.O., Morales, 459-2934.  
Daybed, black & brass, pop-up bed & mattress, \$125; oak computer desk, 1 year old, \$75; cocktail table w/end table, cream & brass trim, \$45, 268-8636.  
Teak china cabinet/hutch, old, handmade; teak rolltop desk w/jade inlay; teak table, 2 leaves, 7 chairs; teak entertainment unit w/jade inlay, 636-9641.  
Coffee table, 2 end tables, enclosed storage, 1960's Danish style, oak, \$100, Tootill, 269-7443.  
Table, 30" w x 48" l, 29 1/4" h, 4 chairs, all wood, natural finish, \$125, Farmer, 459-3652.  
Bassett dining room table, china cabinet, Pecan finish, 6 chairs w/mauve cushions, table extends to 80" w/leaf, like new, \$1700, Jones, 452-5269.  
Dunbar sofa, classic, late Deco style w/low back, 8' long, \$350/B.O., 267-9473.  
Antique dresser base, 4'x29"x22", oak, \$135, Morrison, 254-0078.  
Dropleaf dinette table w/2 chairs, \$50, Beauchemin, 454-7788.  
Art Deco furniture: tables, lamps, chairs, \$350/all, will deliver, John, 431-8595.

#### APPLIANCES FOR SALE

Maytag dryer, \$25/B.O., Tony, 407-366-0614.  
G.E. XL44 gas free-standing range, white on white, like new, \$250, Drake, 268-5030.  
Whirlpool dryer, new elements, new belt, runs great, \$50/B.O., Farina, 632-7851.  
Range hood, bisquit color, new, \$40, Morrison, 254-0078.  
Frigidaire stack washer & dryer combo, good condition, \$300, Towers, 631-4891.  
Washer & dryer, old, works good, will deliver, \$30, Mark, 639-2894.



# KSC Recycles

#### MOTORCYCLES & EQUIPMENT FOR SALE

1998 Suzuki 500 ATV, under 1000 miles, like new, \$4000, Corbridge, 268-4988.  
1998 Suzuki Intruder 1400, black & red w/gold trim, 6500 miles, corbin seat, windshield, saddlebags, tool bag, helmet, garage kept, \$6000, 636-8453.  
Leather jackets: men's Harley Davidson, size 38, \$25; ladies Highway One, small, \$25; ladies Antelope Creek, large, \$100, Steinert, 631-5675.

#### BOATS & EQUIPMENT FOR SALE

14' Rogue river canoe, 3-seats, side motor mount, \$250, 632-0134.  
22' Bayliner, cuddy, 1993, 4.3LX Mercruiser, aluminum trailer w/brakes, dual batteries, S/S radio, livewell, fish finder, auto anchor, \$9000, 267-9807.  
26' Pacemaker, 318 inboard, \$7500, Downing, 783-7093.  
27' Thunderbird, cathedral hull, twin 350's & OMC 800's, white, lots of deck space, 3-axle trailer w/new lights, \$5000/B.O., Garrett, 777-5405.  
Airboat, new (2 trips) stinger hull w/400 cu. in. 4-bolt Chevy, 5-blade wasp drive, Polymer, powder coated, \$8500, Human, 636-9641.  
1998 Yamaha GP800 jet ski, Shorelander trailer, new April 2000, about 50 hours use, \$5000/B.O., Thomas, 452-7149.  
1999 Polaris 1050 c.c. SLTX 3-seater jet ski, lady owned, low hours, new galvanized trailer & cover, excellent condition, \$5000, Oliver, 636-4897.  
2 Sea Doo's: 1995 HX carbs, pipe, Umi, Limited, \$2500; 1996 XP 800, all stock, \$3000, or \$5000/both, includes 1 double trailer & single trailer, 795-9700.  
Late model Evinrude 7 h.p. outboard motor, recent tune-up, \$225, Prichard, 267-3631.  
Outboard motor, 115 h.p., 2-cycle, \$500, Gaul, 259-1430.

#### MUSICAL INSTRUMENTS & ELECTRONIC EQUIPMENT FOR SALE

Alpine TDM-7574 car stereo, new AM/FM/cassette, \$100; Rainbow vacuum cleaner, like new, \$395; Singer Touch & Sew sewing machine, \$25, 452-2726.  
Singer industrial treadle 2-speed sewing machine, 12" throat, 200+ needles for leather/canvas, most lettering, brass plate, \$125/B.O., 784-0239, lv. msg.  
JL Audio 12" subwoofers, 2 total, never been used, \$200/B.O., McCullough, 504-4050.  
Yamaha Clavinova CVP85A digital piano, 5 years old, excellent condition, \$4000, Cawby, 455-6659.  
Peavey electric guitar w/amp, excellent condition, \$150, Porter, 454-2071.  
1906 Singer treadle sewing machine, good condition, \$225, Palin, 454-9875.  
1880 small church pump organ, great sound, good condition, \$400/B.O., Hoar, 632-6685.  
Hewlett Packard CDRW, model 9350, 10x4x32 IDE internal, new, in sealed box, \$135, Bharat, 268-1199.

#### MISCELLANEOUS FOR SALE

Russian SKS Bayonet, excellent condition, \$25, Hesketh, 452-4302.  
Barbie beach buggy, 2-seater, \$45; girl's 16" bicycle, \$15, Tony, 407-366-0614.  
Craftsman 12" radial arm saw, stand w/storage, \$150, Bliss, 268-1316.  
Membership available, 1000 acre Georgia Hunt lease, limited number of openings, deer & turkey, \$650/year, Randy, 432-1613.  
NordicTrack exercise machine, \$200/B.O., Roth, 267-5518.  
DrawTite trailer hitch, fits 1986-1991 Buick/Eldorado/Seville/Toronado, \$65, Dean, 452-2726.  
Treadmills: Healthmax, non-motorized, \$100; Weslo Cadence 3350 w/motor, \$100, Fuqua, 267-0926.  
Kinetico water softener, Model 6, excellent condition, \$400/B.O., Don, 631-7428.  
Nurture 3 electric breast pump, excellent condition, \$40, Drake, 268-5030.  
Prime FWD aluminum wheels, 15"x7", uni-lug w/tires, \$175; engine w/electric start, commercial/industrial, new, \$475, Busman, 267-8335.  
NordicTrack Pro model w/workout computer, excellent condition, \$250; Power Rider exercise machine, \$50, bill, 631-7437.  
Sears Craftsman 6 1/4" shaper/planer #113.20650, 36" cast iron bed, work stand, 3450 rpm, 110/220 volt, \$130, Dave, 784-0239 after 6 p.m., lv. msg.  
Round trip ticket from Melbourne airport to Washington National, 1 total, good to December 14, 2001, \$100, Robertson, 777-7140.  
Class III hitch for 2000 Ford Expedition, new, off vehicle, 5000/500 pounds w/H/W, \$100, Sloan, 268-1049 after 5:30 p.m., leave message.  
Weslo treadmill, 0-10 mph, power incline to 12 degrees, time, speed, mileage, pulse & calorie monitors, 4 pre-set training programs, \$300/B.O., 459-0350.  
Fiberglass cover for shorthbed pickup, fits Ford Ranger, has hydraulic lift & lock, 75" long by 64 1/2" wide, white, \$350/B.O., Murray, 267-4756.  
Wedding dress, size 10, white, full length silk, Oscar De La Renta w/train, long sleeves, lace/beaded bodice, plain skirt, \$350, Fresa, 459-2859.  
Easton 15" hockey gloves, black, used 1 time, like new, \$65, Earl, 638-1363.  
Dock/boat lift equipment, Burton, 452-3466.  
Ford pickup hubcaps, 4 total, 16", new, all \$25/B.O.; professionally built extra large pressure treated dog house, \$30/B.O., Porter, 454-2071.  
Solid butcher block, 2'x4'x1 1/2", \$100; infant boy's 12 to 18-month clothing & shoes, 783-3971.  
UCF textbook: Economic & Multiattribute Evaluation of Advanced Manufacturing systems, by Canada & Sullivan, excellent condition, \$15, 269-1172.  
Heavy duty wooden sewing box w/legs, \$15, Morrison, 254-0078.  
Hawaiian Nihau shell 16" necklace, matching 3/4" pierced earrings, \$200; Fabulous Fakes mink coat, long, size 12, \$100, Platt, 455-6381.  
Garden tiller, front tire, 5 h.p. Briggs & Stratton engines, 2 total, 1 runs good, 1 temperamental, parts interchangeable, \$50/both, Mark, 904-345-0584.  
Paint ball marker, Brass Eagle, Stingray II, semi-auto., .68 cal. C02 complete w/mask, hopper, elbow, cleaning rod, 200 paint balls, used 1 times, 459-2584.  
Girl's 18" Mongoose bicycle, purple, like new, \$50, Barbara, 454-9585.  
Roller blades, ladies size 8, all protective gear, \$50; porcelain dolls, 3' tall, mint condition, \$350, Beauchemin, 454-7788.  
Cardboard moving boxes, includes closet boxes, more, \$25/B.O., Rob, 784-8895.  
Phantom Go-Cart, 3" offset LTO chassis, race ready, 5 alcohol motors, computer, 25 rim, tires, 30 gears, 15" aluminum enclosed trailer, more, 636-4897.

#### MISCELLANEOUS WANTED

Hard shell lined acoustic guitar case, 43"x16"x5", Lori, 635-9312.  
King bed or headboard, Broyhill Fontana collection, or similar, Jackie, 383-7617.  
MIG type welder, with or w/o gas, Ron, 269-3423.  
Computer desk, Cherry color only, reasonably priced, Morales, 459-2934.  
House to rent, 3-B/R, Fall term, August through December, 2001, reasonable rate, close to KSC, Trujillo, 454-4535.  
Small microwave for apartment; small electric trolling motor; small electronic broom, Seaman, 267-2482.  
Queen waterbed, excellent condition, Steve, 453-4089.

#### FOR SALE OR TRADE

Mistral Superlight II w/sail, carbon mast, more, like new, \$700, trade for kayak or sailboat, Myers, 459-3631.