

# ksc bulletin



No. 01-39 - September 28, 2001

National Aeronautics and  
Space Administration

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

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



**OFFICIAL**



**KSB BULLETIN ON-LINE:** Effective **October 1, 2001**, the newly designed KSC Bulletin will be accessible on-line at <http://ksbulletin.ksc.nasa.gov>. Distribution of hard copies will be terminated October 1, 2001. For additional information please call Marilee Tewksbury at 867-4540. (TA-E1)

**NATIONAL CUSTOMER SERVICE WEEK:** October 1 - 5, 2001 is Customer Service Week, a national event devoted to recognizing the importance of customer service. KSC plans a kickoff on Tuesday, October 2, 2001, at 9:00 a.m., in the Training Auditorium. Come and hear Mr. Larry Sutton, North American Manager for Corning, Inc., share his expertise in pioneer technology and processes that set Corning apart from it's competitors. For more information, contact Delores Abraham at 867-9276.

**2001: THE SPACE ODYSSEY CONTINUES...INTO THE NEXT GENERATION:** Due to the current security status of the Kennedy Space Center and the Cape Canaveral Air Force Station, this year's planned **Employee Appreciation Day** (also known as **Open House**) is postponed. A new date will be set at a future time as conditions improve. (XA)

**NEW OCCUPATIONAL MEDICINE CLINIC HOURS EFFECTIVE JULY 14, 2001:**

- All emergencies call **911**
- Cape Area Clinic (CCAFS) **closed** permanently
- Launch Area Clinic (KSC-MFF) open 7:00 a.m. - 3:30 p.m. Monday - Friday
- Occupational Health Facility (KSC Industrial Area) open 7:00 a.m. - 5:00 p.m. Monday - Friday
- Visitor Center Clinic **open** every day except December 25, 9:30 a.m. - 7:30 p.m.

All occupational injuries/illnesses can be evaluated during clinic hours or by calling **EMS (911)** at any time. (TA-C2)



**OCTOBER HEALTH EDUCATION & WELLNESS PROGRAM—HEALTHY AGING—LIVING LONGER, LIVING BETTER:** The definition of old age is changing. People in their fifties and sixties consider themselves at the peak of their careers. Today, most older people are independent, active, healthy, productive and creative. We now have some understanding of the negative processes of aging and the knowledge to help us protect ourselves and loved ones from the unhealthy aspects of aging. Information on healthy aging and prevention of disease will be available on the Occupational Medicine Web site (access Netscape Navigator or Internet Explorer, a) <http://SGS>, b) then choose **Occupational Medicine**, c) scroll down to desired health packet), and at all medical facilities and upon request to Carol Roth, email **Roth-1, Carol**, 867-3414. (TA-C2)

**OCTOBER'S CARDIOVASCULAR DISEASE (CVD) SCREENING SCHEDULE:**

Wednesday	October 17	7 a.m. - 8 a.m.
Thursday	October 18	7 a.m. - 8 a.m.

OHF (Occupational Health Facility)  
LAC (Launch Area Clinic - MFF) (TA-C2)

**OCTOBER'S VISION SCREENING: Visual Acuity and Glaucoma Testing**

Tuesday	October 9	11 a.m. - 1 p.m.
Tuesday	October 23	11 a.m. - 1 p.m.

OHF (Occupational Health Facility)  
OHF (Occupational Health Facility) (TA-C2)

**SEPTEMBER HEALTH EDUCATION & WELLNESS PROGRAM—FATIGUE—WHY AM I ALWAYS SO TIRED:** There are many reasons for fatigue, some simple and some serious. September's information will focus on the common causes of fatigue and what you can do to relieve that weak and listless feeling. If you have overwhelming weariness that won't go away with lifestyle changes, your body may be sending signals that something is wrong. Packets will be available at all medical facilities, upon request to Carol Roth, e-mail **Roth-1, Carol**, 867-3414 and on the **Occupational Medicine Web site** (1. Access Netscape Navigator or Internet Explorer-<http://SGS.ksc.nasa.gov>. 2. Under Dept. and Orgs. choose **Occupational Medicine** and **Environmental Health**. 3. Then choose **Occupational Medicine** and scroll down to the desired health information packet.) (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)

**CANCER SUPPORT GROUP:** SGS/CHS offers a Cancer Support Group for KSC/CCAFS personnel who wish to participate. The group convenes every Thursday at 11 a.m. for approximately 45 minutes in the Occupational Health Facility, Building M6-495 Library. The group is intended for those undergoing treatment, those in remission, survivors and caregivers. Bring your lunch and join in for this informative support group. Please email Nancy Zuhlke at [nancy.zuhlke-1@kmail.ksc.nasa.gov](mailto:nancy.zuhlke-1@kmail.ksc.nasa.gov) or call her at 867-2025 for more information. (TA-C2)

**MAMMOGRAMS:** The American Cancer Society recommends a baseline mammogram between the ages of 35 and 39. The Women's Center for Radiology, Mobile Mammogram, will be available on **October 17, 2001**. The Center has been offering screening mammograms at KSC since 1990 and works with many insurance plans for payment. If you are interested in such screening, please contact the Center directly at 1-800-367-1870 for an appointment. Maximum participants for the day will be 25. Appointments will be made on a first come, first served basis. NASA civil servants who are eligible should obtain a voucher at the OHF Clinic. (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)

**WORKSITE 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)

**NUTRITION TIP OF THE WEEK FROM THE KSC FITNESS CENTERS:** What is "fitness fat"? Fitness fat is fat that our body cannot make, that we must have in order to function properly, and must therefore get from foods. This is why a non-fat diet will eventually kill, and a low-fat diet can make a person very sick. Fat avoidance deprives us of the fitness fats that our body must have to survive and to thrive. These fitness fats are the omega-3 and omega-6 essential fatty acids. These fatty acids must be obtained from dietary sources such as canola, soybean and flaxseed oils; cold-water fatty fish including salmon, mackerel, tuna and herring; walnuts; and some beans. There are also some conditions that can be improved by Omega-3 Oils: high cholesterol levels, prevention of strokes and heart attacks, angina, high blood pressure, arthritis, multiple sclerosis, psoriasis and eczema, cancer prevention and treatment. (TA-E2)

**LEAVE TRANSFER RECIPIENT:** Christa Casleton, GG-B-B2, is a new member of the leave transfer program and in need of donations at this time. Anyone wishing to donate leave may complete a KSC Form 13-292 and submit it to BA-B, Employee Services, Room 2507. POC: R. Minor, 867-4046. (GG)



**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)

**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 Roberta Gross, 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)

**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.

Building for Space Travel, #542297  
Cliches, #541695  
Core CSS: Cascading Style Sheets, #542180  
Desktop Style Guide, #527231  
Fire Away! Fielding Tough Questions with Finesse, #527249  
Fundamentals of Acoustics, #542438  
Heavenly Errors, #521531  
History of Rocketry and Astronautics, #521523  
In Good Company: How Social Capital Makes Organizations Work, #542248  
Knowing-Doing Gap, #541679  
Life at the Extremes, #542347  
Macromedia Dreamweaver for Windows & Macintosh, #542073  
Microsoft Access 2000 Bible, #542032  
Photoshop 6 for Windows & Macintosh, #542057  
Practical Guide to Surface Science & Spectroscopy, #541992  
Scripting XML and WMI for Microsoft SQL Server 2000, #542487  
Shoemaker by Levy: The Man Who Made an Impact, #542339  
Taking Science to the Moon, #521549  
Using Microsoft FrontPage 2000, #542545  
Vibration Analysis for Electronic Equipment, #542313



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:** 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-CR-210974: Progressive Fracture of Composite Structures  
NASA-SP-4407-VOLUME-5: Exploring the Unknown: Selected Documents in the History of the U.S. Civil Space Program  
NASA-TM-210198: Considerations for Medical Transport from the Space Station via an Assured Crew Return Vehicle (ACRV)  
NASA-TM-210262: Acoustical and Flowfield Characterization of a Scaled Tabletop Rocket  
NASA-TM-210263: Simulation of Supersonic Jet Noise with the Adaptation of Overflow CFD Code and Kirchhoff Surface Integral  
NASA-TM-210396: Reconfigurable Control Design for the Full X-33 Flight Envelope  
NASA-TM-211194: Evaluation of Microcracking in Two Carbon-Fiber/Epoxy-Matrix Composite Cryogenic Tanks  
NASA-TP-210825: Final Report for the Shuttle Flight Experiment on USMP-4: In Situ Monitoring of Crystal Growth Using MEPHISTO  
NASA-00163: Space Suits  
NASA-00164: Astronaut Fact Book

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)

**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)

**OFFICE COPIER VIEWGRAPH MATERIAL:** Viewgraph material will not be supplied to NASA and authorized associated contractors by the copier contractor, Lanier. All viewgraph material must be obtained through JBOSC Supply. The stock numbers are 7530-00-238-9232 and 7530-00-K05-4069. All other viewgraph materials are not acceptable for use in the Lanier Copiers. (TA-B3)

**USE OF MULTICOLOR OFFSET PRINTING, COLOR COPIERS, AND COLOR PRINTERS:** Managers and employees are reminded that all color printing/copying must be in accordance with NPG 1490.5A. The NPG states that offset printing in two or more colors is prohibited for work in which additional colors provide no demonstrable value, but are used primarily for decorative effect. The unnecessary use of color products costs the government additional money without additional benefit. The NASA Inspector General has reviewed various agency products and determined that color products have increased significantly. Managers at all centers are to ensure requests for multicolor printing and color copying are only made when the use of multiple colors adds demonstrable value, not just cosmetic appeal, to the product. For more information, contact the KSC Printing Management Officer, Ted Courson, 867-4256. (TA-E1)

**UNAUTHORIZED COMMITMENTS AND RATIFICATIONS:** An unauthorized commitment is an agreement between the Government and a contractor that is not binding; solely, because the Government representative who made it lacked the authority to enter into that **UNAUTHORIZED** agreement on behalf of the Government. Ratification is the act of approving an unauthorized commitment by an official who has the authority to do so. Unauthorized commitments are strongly discouraged and can indicate serious employee misconduct. Individuals making unauthorized commitments may be subject to disciplinary action, and the issue may be referred to the Office of the Inspector General. Only Contracting Officers acting within the limits of their delegated authority are authorized to commit the Government. If you are unsure of your authority, before directing a contractor to take any action, call your project control office, or the Procurement Office at 867-7217, for assistance. (OP-AM)

**CONTINUING PERIODIC KSC BULLETIN NOTICES:** Organizations and/or individuals submitting KSC Bulletin notices to be run on a continuing periodic basis are reminded it is their responsibility to delete obsolete notices and/or update notices for changes to names, organizations, dates, regulation references, etc. (TA-E1)

**OFFICIAL/UNOFFICIAL KSC BULLETIN NOTICES:** Personnel who wish to make changes to, or withdraw, an already submitted Official or Unofficial KSC Bulletin notice, must do so **IN WRITING** no later than 9 a.m., Monday, prior to the Friday publication date. Changes and withdrawals cannot be accepted by telephone. Mail or fax changes or withdrawals to Marilee Tewksbury, TA-E1, FAX/867-1458. (TA-E1)

**AUTHENTICATED:**

Marilee Tewksbury, Center Services (TA-E1)

**THINK FIRE PREVENTION AND WE ALL WILL BE SAFE.**

**UNOFFICIAL**

CAFETERIA MENU FOR WEEK OF OCTOBER 1 THROUGH OCTOBER 5

<b>*MONDAY</b> Chicken & Rice Soup Sweet & Sour Pork o/Steamed Rice <b>**Open Faced Turkey</b> w/Dressing, Mashed Potatoes, Vegetable & 16 oz. Beverage, \$3.50	<b>*TUESDAY</b> Vegetable Beef Soup Baked Fish Florentine <b>**Salisbury Steak w/</b> Gravy, One Starch, One Vegetable & 16 oz. Beverage, \$3.50	<b>*WEDNESDAY</b> Knickerbocker Bean Soup Baked Meatloaf w/a Starch <b>**Fried Chicken Quarter,</b> One Starch, Vegetable of the day & 16 oz. Beverage, \$3.50	<b>*THURSDAY</b> Chicken Noodle Soup Spinach & Cheese Lasagna <b>**Chicken Pot Pie w/a</b> Biscuit Topping, White Rice, Vegetable of the day & 16 oz. Beverage, \$3.50	<b>*FRIDAY</b> New England Clam Chowder BBQ Pork Ribs w/Baked Beans <b>**Fried Catfish w/2 Hush-</b> puppies, French Fries, Vegetable of the day & 16 oz. Beverage, \$3.50
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\*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, \$1.20/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.



**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 \$44.95. We also service standard transmission with most vehicles only \$25.95. Call us at 453-1254 for an appointment or more information.

**KSC EXCHANGE—CITGO GAS STATION:** **Attn: The CITGO gas 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 Dodge SI 1500 pickup, \$9,925; 1996 Nissan Sentra, \$3,975; 1997 GMC Jimmy 1/2 ton, \$11,600; 1999 Oldsmobile Cutlass, \$11,200; 1995 Chevrolet Silverado, \$9,750; 1998 Dodge Grand Caravan, \$13,000; 1996 Toyota Camry DX, \$6,500; 1997 Ford Expedition, XLT, \$12,995; 1998 Dodge conversion van, \$14,000, call 455-9400, ext. 5443. 1999 Dodge Dakota, \$17,995; 1995 GMC Jimmy, \$9,876; 1995 Chevrolet Blazer, 4x2, \$8,575; 1999 Ford Taurus, \$11,375; 1998 GMC G20, \$14,000; 1997 Nissan Quest Van XE, \$10,000, call 386-761-9752, ext. 2822.

**EXPORT POLICY CHANGES AND COMMERCE DEPARTMENT EXPORTING:** Moved to October 23 and 24. **The Space Coast World Trade Council** will now conduct its **2001 Fall Regulatory Review** in Indialantic at the Hilton Melbourne Beach Hotel this year. Speakers from the State, Commerce, Defense, and Treasury Departments will discuss the latest policy changes on the 23<sup>rd</sup> and the Commerce Department will offer their excellent tutorials on the licensing process on the 24<sup>th</sup>. You may register for either day or for both days. Cost to NASA employees for both days is \$150. Government e-transfers accepted, as are American Express, checks, etc. Contact Fred Martin at 867-9209 or Mary Williams at 783-7831, [mwilliams@portcanaveral.org](mailto:mwilliams@portcanaveral.org) for information and a registration package.

**SOCIETY OF WOMEN ENGINEERS:** The SWE—Space Coast Section, will host a meeting on **"A Glimpse into Professional, Business and Personal Coaching"** on October 11 at the Red Lobster in Merritt Island. Members and non-members are welcome to join us beginning at 7:30 p.m. Dinner prices are \$15. RSVP by October 5 to Connie McFadden at 867-5221 or email to [connie.1.mcfadden@boeing.com](mailto:connie.1.mcfadden@boeing.com).

**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.

**WEIGHT WATCHERS AT WORK PROGRAM:** Make the 10% difference with the **1 2 3 Success Program** and lose those extra pounds. Join us on Thursday's in Room 2414 of the Headquarters Building from 11:30 a.m. to 12:00 p.m. POC: email [maria.wilson-1@ksc.nasa.gov](mailto:maria.wilson-1@ksc.nasa.gov).

**CRUISE THE CARIBBEAN WITH CARNIVAL:** **Yes, CI Travel** will be celebrating Cruise Week beginning October 1, 2001 through October 5, 2001, with drawings for dinners, attractions, T-shirts, movie tickets & novelties. **C.I. Travel** will be in your local cafeteria.

**NASA SKI WEEK 11: LAST CHANCE!** I have 1 room left for NASA Ski Week 11. It 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 a 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. For further information or applications, contact: Richard Miller (KSC Trip Leader) at 861-3961 or [Richard.Miller-1@ksc.nasa.gov](mailto:Richard.Miller-1@ksc.nasa.gov).

**EMBRY-RIDDLE AERONAUTICAL UNIVERSITY (ERAU):** Embry-Riddle Aeronautical University begins its Winter term October 15. Aviation related graduate and undergraduate degree programs are available. Five yearly terms assure you of quick progress to your educational goals. For specific information call 783-5020 or mailto: [spacecoast\\_center@cts.db.erau.edu](mailto:spacecoast_center@cts.db.erau.edu).

**HERZING COLLEGE:** Offering MCSE Windows 2000 Courses both "Fast Track" Accelerated (Diploma in Network Management-MCSE) courses and academically. The Associate of Science Degree in Network Technology includes courses in Microsoft (MCSE) Windows 2000, Cisco, Novell, A+ Computer Hardware, and Networks +. Herzing College also offers a Diploma Program in Web-site Design which includes Program Logic, JavaScript, Dreamweaver, HTML, Photoshop, Flash, and Fireworks; and an Associate of Science Degree in Computer Information Systems which includes Visual Basic, C++, Database Design and SQL, e-Commerce, and web class electives. Contact information: (321) 255-9232, [team@mel.herzing.edu](mailto:team@mel.herzing.edu) or [www.herzing.edu](http://www.herzing.edu).

**BARRY UNIVERSITY:** Barry University is currently accepting applications for the Master of Science in Information Technology degree program beginning on October 6. The program combines theory with structured practical applications and was developed in collaboration between the Information Technology, Computer Science and Business programs of the University. Barry offers 4 ten-week terms per year with classes scheduled in the evenings and weekends and the degree can be finished within 18 months. To request a catalog, application information or to set up an appointment with an advisor please call 453-6253 or email [ebolton@mail.barry.edu](mailto:ebolton@mail.barry.edu).

**FLORIDA SPACE INSTITUTE—FALL SCHEDULE AVAILABLE:** The Florida Space Institute is offering courses in Feedback Controls, Wireless Communication, Principles of Electrical Engineering, Microprocessor Technology, Astronomy, Satellite Payloads, and Topics in Astrodynamics. Classes are live and on-site at KSC. The Industrial Engineering Management degree program is also starting, so register ASAP. For more information contact Bob Petty or Carol Cox at the FSI Academic Office at 452-9834.

**GRADUATE MATH REVIEW:** The University of Central Florida and Brevard Community College are jointly offering a Mathematics Refresher course for students interested in pursuing the GRE. The course takes students from Algebra through to Differential Equations. The course will be available on Tuesday nights from 4:00 to 7:00 p.m. at KSC. For more information please contact Bob Petty or Carol Cox at 452-9834.

**UNIVERSITY OF FLORIDA:** The University of Florida is now accepting applications for the next offering of the Outreach Engineering Management (OEM) master's degree program, which begins in August 2002. The OEM program awards an engineering master's degree following 20 months of live instruction, and is a collaboration between UF's Colleges of Engineering and Business. Classes meet only one weekend per month. For more information or to request an application packet, visit the OEM web site (<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)).

**WEBSTER UNIVERSITY:** Webster University has a degree for you. Have your choice from the following programs: Master of Business Administration, Master of Arts in Computer Resources/Information Management, Master of Arts in Counseling, Master of Arts in Management, Master of Arts in Human Resource Development, Master of Arts in Human Resource Management, Master of Arts in Business, Master of Science in Computer Science, and Master of Arts in Security Management. We're closer than you think with local campuses at Merritt Island, Palm Bay, Fort Pierce, and Kennedy Space Center for badged employees. Webster University can also help you get that degree faster with an accelerated program that includes nine-week classes. Classes start October 13, so call Webster University today for more information, 449-4500, or visit our web site at [www.webster.edu/spacecoast](http://www.webster.edu/spacecoast).

## 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/Indialantic/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 CCAFS/KSC Industrial Areas, 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: 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/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/Dean Road/Alafaya Trail/419 to KSC Industrial Area, Browning, 867-7963/407-277-8997.  
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: 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/Publix (Hwy. 419/Lockwood Blvd.) Hwy. 419 South thru Christmas to Hwy. 50 to KSC Industrial Area, 8:00-4:30, Randall, 867-5656.

Vanpool seats: East Colonial at Alafaya to Building 100 & KSC Industrial Areas—HQ/O&C/SSPF, 8:00-4:30, Karen, 867-0045/407-568-6015.  
 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: 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: E. Orlando/Goldenrod/Hwy. 50 to KSC Industrial Area, 7:50-4:20, non-smoker, 4-door, Otto, 867-3145/407-678-9792.  
 Carpool: Orlando/University/Goldenrod to HQ & CIF Areas, flex-time, Marv, 867-3780/407-647-0874.  
 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: Winfer Park to KSC Industrial Area, 7:30-4:00, flexible, non-smoker, Otto, 867-3145/407-678-9792.  
 Carpool: Looking for a Carpool? So am I! Palm Bay/Melbourne, 7:00-3:30, Chuck, 861-5549/722-9084.  
 Ride needed/form carpool: Cocoa Beach/Cape Canaveral to KSC Industrial Area, non-smoker, 7:30-4:00, flexible, 867-7138/799-0316, evenings.  
 Ride needed/form carpool: Satellite Beach to KSC Industrial Area/HMF, 6:45-3:15, Johnson, 867-0313/698-1483.  
 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, 861-8305/386-738-1821, 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: Lake Washington/Turtle Mound to CCAFS, Delta IV Area, 7:00-3:30, non-smoker, Tschannen, 730-5601/242-8646.  
 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/Hunter's Creek Area by 417 to HQ Area, non-smoker, flexible hours, Nicole, 867-9566/407-856-6385.  
 Ride needed/form carpool: West Orlando/Hiwassee/Metro West to ARF, non-smoker, 4-10's, 6:00-4:30, flexible hours, Van, 861-8113/407-297-6636.  
 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.  
 Join existing carpool: South Rockledge to KSC Industrial Area, non-smoking, 7:00-3:30, Robert, 867-1801/633-3091.  
 Ride needed: Cocoa, U.S. 1 and 528 (High Point), to HQ Building, Janet, 867-9888/632-4158.  
 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: Ormond Beach/Daytona to O&C/SSPF/HQ Areas, 7:30/8:00-4:30, Rob, 867-4293/636-6465.  
 Ride needed: Satellite Beach at S. Patrick or A1A & DeSota Blvd. to UCF Orlando campus, non-smoker, M-W-F, morning to afternoon, Lisa, 777-5419.  
 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: Titusville, 3-B/R, 2-bath, 1-car garage, 1 car carport, new roof, fenced yard, close to schools, shopping & work, \$63,000, Kevin, 264-4899.

**AUTOMOBILES & RV'S FOR SALE**

1953 Ford pickup, 302, V8, newly rebuilt, \$2500, Summey, 259-1993.  
 1984 Toyota van, new engine & transmission, P/S, C/C, CD player, interior like new, \$1495, Bob, 632-5451.  
 1986 Mazda Sport LX pickup, 5-speed, A/C, P/S, P/B, CD, tint, rear sliding window, bedliner, custom rims, runs/looks good, 120K, \$1900, Rob, 777-7737.  
 1986 Pontiac Fiero GT, new clutch/tires/battery & A/C, dew-wipes, mylar, red/gray, garage kept, excellent condition, 64,000 original miles, Jim, 784-6588.  
 1987 Acura Integra, 5-speed, C/C, P/S, CD player, good condition, runs excellent, \$1700/B.O., 639-9587.  
 1987 Chevrolet Nova, runs great, \$600/B.O., McGrory, 639-3123.  
 1987 Dodge Ramcharger, 4wd, 440 motor, new tires/radiator & A/C, needs little work, 20,000 miles on motor & transmission, \$2000/B.O., 639-9659.  
 1987 Volvo 740 GLE wagon, new A/C & tires, dark green/tan interior, 139,000 miles, very good condition, \$3495, Champagne, 631-8918.  
 1987 Buick LeSabre, new tires/battery/Pioneer CD AM/FM ratio, custom speaker box for 2 15" speakers (not included), 98,000 mi., \$2500/B.O., 264-9217.  
 1989 Isuzu pickup, \$300, Alex, 536-5639.  
 1989 Nissan pickup, Z24, 5-speed, cold A/C, Alpine stereo/cassette, Viper security system, bedliner, new tires & exhaust system, sharp, \$2250, 267-4366.  
 1991 Ford F-150 XLT pickup, 4wd, dual tanks, bedliner, sliding window, only 37,000 miles on motor, \$4500, Lin, 637-1376.  
 1992 Dodge Dakota Sport pickup, V6, A/C, A/T, C/C, 157,000 miles, \$2250, Mark, 386-345-1557.  
 1995 Ford Explorer XLT, loaded, 90,000 miles, \$7500, Greg, 242-0804.  
 1995 Chrysler Cirrus, 4-door, V6, A/C, P/W, AM/FM/cassette, ABS, 42,000 miles, excellent condition, \$7800, Lance, 268-4988.  
 1995 Ford Windstar GL, dual A/C, CD, C/C, P/W, more, 102,000 miles, \$5300, Brian, 267-3461.  
 1995 Chevrolet Lumina LS, A/C, P/W, P/L, P/S, C/C, CD/cassette, new tires & brakes, 92,000 miles, \$5700, Austin, 268-3588.  
 1998 Dodge 1500 quad-cab pickup, 5.9L, A/C, P/W, stereo, SLT, 35,000 miles, \$16,500/B.O., LaPinta, 453-3287.  
 1998 Chevrolet pickup, Silverado, new tires, 48,000 miles, \$16,900/B.O., Patskoski, 784-0064.

**HOUSEHOLD FURNISHINGS FOR SALE**

Patio table, 4 chairs, \$100, 268-1408.  
 Twin mattress sets, two total, Sealy Posturepedic, clean, like new, \$150/each, Tugg, 452-1810.  
 Coffee table (3x3') & 2 end tables w/beveled glass, from Sears, good condition, \$100/set, Jim, 454-9717.  
 Wood dining table, 6 chairs, china cabinet, \$475; Pier One caramel wicker twin headboard, frame, mattress set, dresser, trunk, mirror, \$450, 269-3417.  
 Computer desk, white oak, \$60; pine lift-up coffee & 2 end tables, new, nice, \$350/B.O.; full sized desk, \$100; entertainment center, \$75, Orr, 504-9818.  
 Antique pedestal table, 42" round, solid oak, \$450, Brenda, 452-7748.  
 PVC furniture, \$400, 268-8166.  
 Entertainment center w/lots of shelves, \$40, Waters, 454-2069.  
 Aluminum chairs, 6 total, good condition, \$15, 383-1076.

**APPLIANCES FOR SALE**

Side-by-side refrigerator, 22 cu. ft., good condition, \$100; small chest freezer, working condition, \$25, \$110/both, Reddecliff, 264-0402.  
 Kenmore microwave/convection oven, Auto Recipe 300, inside rack, crystal plate, w/books, \$125, 383-1076.  
 Amana heavy duty washer & dryer, \$200, Rick, 452-8581.

**MOTORCYCLES & EQUIPMENT FOR SALE**

1995 Suzuki JR50S, \$800; 1996 Yamaha PW80 Y-Zinger, \$900; 1994 YZ250, 10 hours on new top/bottom end, \$2000, gear also available, Matt, 631-3807.

**BOATS & EQUIPMENT FOR SALE**

16' Gheenoe, 6 h.p. Evinrude, galvanized trailer, fold-down seats, new lights, all good condition, \$1000/firm, Dave, 269-7610, evenings & weekends.  
 16' speed boat, trailer, no motor, \$500/B.O.; Force motor, 150 h.p., totally rebuilt, \$2500, Keener, 267-4686.  
 20' Hurricane deck boat, 1995, 1999 200 h.p. Mercury Optimax, extras, \$15,500, Turner, 868-1895.  
 1998 Yamaha GP760 Waverunner, Shorelander trailer, low hours, excellent condition, Coast Guard equipped, 4 life vests, \$3900/firm, Todd, 267-5767.

**MUSICAL INSTRUMENTS & ELECTRONIC EQUIPMENT FOR SALE**

Realistic communications receiver #20-220, never been used, B.O., Carter, 267-3105, leave message.  
 Mad Catz steering wheel w/pedals for Nintendo 64, like new, \$20, Danny, 452-0709.  
 Computer games from Doom to Worms, many to choose from, \$5/each, Way, 267-0912.  
 Fujitsu notebook computer, model 520D, 120 MHz Pentium, 810 Mb, 24 meg ram, 4 extra batteries, 12.1" display, CD-ROM, WIN 9, \$495, Wills, 868-6314.  
 Cerwin-Vega 15"17" sub-woofers, new, in box, \$200/firm, Smith, 264-9217.  
 Visioneer PaperPort strobe color scanner, \$50; Zoom 14.4 modem, \$15; Epson Action Note 486 33 MHz laptop computer, \$75, Jim, 454-9717.  
 Yamaha 6-channel mixer, EM series, model 100II, used very little, B.O., Walters, 456-9951.  
 IBM Lexmark 3116 high speed office laser printer w/Ethernet, \$175, Bigos, 268-8368.

**MISCELLANEOUS FOR SALE**

Handicap bath & toilet w/soft seat, used very little, \$50, Carter, 267-3105, leave message.  
 Bench seats for 1989 Dodge Caravan, middle & rear, never used, \$100/each; manual treadmill, \$125, 268-1408.  
 Little Tykes Tuggy sandbox w/lid, \$40, Nelson, 631-9616.  
 Custom wood grain steering wheel, new, \$100/firm, Smith, 264-9217.  
 Ladies Dynasty 12-speed bicycle, \$30; boy's Magna Electroshock 18-speed bicycle, \$20; boy's Murray 5-speed bicycle, \$20, Jim, 454-9717.  
 Powerhouse gym station 6-months old, like new, \$125/B.O., McGrory, 639-3123.  
 Scotts lawnmower w/bag, 6.5 h.p., self-propelled, mulch options, almost new, \$275, Cricket, 631-5926, after 5 p.m.  
 Power Wheels Wild Thing, \$75, Benson, 633-9332.  
 Electric ceramic kiln, complete w/3 1/2 shelves & furniture, \$600; Sears Craftsman electronic radial saw w/table, 2.5 h.p., \$300, VanPelt, 452-7941.  
 Worth Powercell softball bat, 34", 28 oz. new, \$70, Nicholas, 452-9252.  
 Toolcraft belt drive table saw w/stand/cabinet, \$100/B.O., Masters, 383-1157.  
 Baby swings, bathtub, bouncy busy seat w/vibrator, bath ring, baby gate, 268-8166.  
 Aluminum 15x6 stock wheels w/B.F Goodrich 30x9.5x15 all-terrain tires, fits 1995 Dodge Dakota, each \$125/B.O., Noonan, 452-8468, leave message.  
 Camper trailer hitch, fits CL III receiver, \$60; load binders, \$15/each, Broadwell, 267-3876.  
 Bra for 1986 Firebird, \$50; Homelite gasoline powered blower w/backpack, \$65/B.O.; FlexPlus exercise stairstepper, body curls, more, \$115, 383-1076.  
 Girl's 2-speed bicycle, 24" tires, very good condition, \$20; girls purple bicycle w/training wheels, 20 tires, very good condition, \$10, Augustine, 690-0083.  
 Weider squat rack/bench press, Olympic weights, \$150, Blackford, 631-7183.  
 Chevrolet Corvette side pipes, fits 1969-1982, 1 set, new, \$500; Ford 460 racing motor, \$3000/B.O., Keener, 267-4686.  
 Kingsman vent free gas heated fireplace, new, in box, \$100; Pro-Flo 19" white bathroom sink, white, 4" centers, new, in box, \$25, 639-9587.  
 Hunting bow, Mathews MQ1, 29" draw, 60-70 pound limbs, \$375, Rick, 459-5388.  
 Weslo Cardioglide TRZ, excellent condition, \$80, 268-0489.  
 Shimano 600 Ultegra STI, needs adjustment repair, excellent condition, \$30/firm, 453-9690.  
 Above ground pool, 12', new pump & fitter, needs liner, \$20, Turner, 868-1895.

**MISCELLANEOUS WANTED**

Blower motor/components for spa, Hunter, 267-7825.  
 1989 Ford pickup bed, XLT, long wheelbase, dual tanks, Butch, 269-1261.  
 Push pole for 1984 Ford F-250 4wd, 31,000 original miles, \$4000, Keener 267-4686.

